

2019

# District Disaster Management Plan

Cuttack, ODISHA

**Volume- I**

District Disaster Management Authority (DDMA)  
Cuttack, Odisha  
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## **Abbreviation**

DDMA- District Disaster Management Authority

DDMP- District Disaster Management Plan

DEOC- District Emergency Operation Centre

HRVA- Hazard Risk and Vulnerability Analysis

ADM -Additional District Magistrate

AWC - Anganwadi Centre

BDO - Block Development officer

BCR - Block Control Room

CCA - Climate Change Adaptation

CDMO - Chief District Medical Officer

CDPO - Child Development Project Officer

CDVO - Chief District Veterinary Officer

CMRF - Chief Ministers Relief Fund

DC - District Collector

DCR - District Control Room

DDMP -District Disaster Management Plan

DDM - District Disaster Manager

DEOC - District Emergency Operation Centre

DRDA - District Rural Development Agency

DSWO – District Social Welfare Officer

DRR - Disaster Risk Reduction

Goi - Government of India

GP - Gram Panchayat

HRVA - Hazard Risk and Vulnerability Assessment

IAY - Indira AawasYojana

MO - Medical Officer

NGO - Non-granted Organisation

OSDMA - Odisha State Disaster Management Authority

OIC - Officer In charge

PDS - Public Distribution System

PHC - Primary Health Centre

PWD - Public Works Department

RD - Route Distance

SP - Superintendent of Police

VSO - Veterinary Stock officer

W&CD - Women & Child Development

UNDP - United Nations Development Programme

NIDM - National Institute of Disaster Management

CDKN - Climate & Development Knowledge Network

GEAG - Gorakhpur Environmental Action Group

ISSET - Institute for Social and Environmental Transitions

SLD - Shared Learning Dialogue



# Chapter – I

## Introduction

The district is vulnerable towards natural disasters like; floods, cyclones, droughts, earthquakes, sunstroke, fire accidents and others. These hazards, natural as well as manmade, pose a serious threat to life and livelihood causing loss of life, property and adversely affecting the process of development. The effective disaster management strategy can often be prevented or at least minimized the probable disaster.

Precise actions, procedures and responsibilities have to be laid down well in advance in order to ensure timely response in case of any disaster. Therefore, a mechanism that takes into account multiple hazards and basic preparedness has to be articulated in the form of Quick Response Teams, Quick Assessment Teams, Reporting Procedures, Checklist and Handbooks. The mechanism also lays down crucial parameters, requirements and organizational composition of Emergency Operations Centers and Incident Command Systems.

Under the DM Act 2005, it is mandatory on the part of District Disaster Management Authority (DDMA) to adopt a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary and expedient for prevention as well as mitigation of disasters. These processes are to be incorporated in the developmental plans of the different departments and preparedness to meet the disaster and relief, rescue and rehabilitation thereafter, so as to minimize the loss to be suffered by the communities and are to be documented so that it is handy and accessible to the general public.

**Section 31 of Disaster Management Act 2005 (DM Act) makes it mandatory** to have a disaster management plan for every district. DDMP shall include Hazard Vulnerability Capacity and Risk Assessment (HVCRA), prevention, mitigation, preparedness measures, response plan and procedures.

### 1.1 Aims and Objectives of the DDMP:

*An indicative list with possible plan objectives is given below:*

- I. To mitigate impact of natural and manmade disasters through preparedness at Dit./Block/G.P and Village level
- II. To provide effective support and resources to all concerned individuals, groups and departments in disasters
- III. To assists the Line Departments, Block Administration, communities in developing compatible skills for disasters preparedness and management.
- IV. To disseminate factual information in time
- V. To develop immediate support to the affected people during the disasters
- VI. To create the awareness among the people about hazards and to increase their participation in preparedness, prevention, relief, rehabilitation.
- VII. To identify the areas vulnerable to major types of the hazards in the district.
- VIII. To adopt proactive measures at district level by all the govt. departments to prevent disaster and mitigate its effects.

- IX. To define and assign the different tasks and responsibilities to stakeholders during the pre-disaster and post-disaster phases of the disaster.
- X. To enhance disaster resilience of the people in the district by way of capacity building.
- XI. Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- XII. Manage future development to mitigate the effect of natural hazards in the district.
- XIII. To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.
- XIV. To prepare a response plan based upon the guidelines issued in the State Disaster Management Plan so as to provide prompt relief, rescue and search support in the disaster affected areas.
- XV. To adopt disaster resilient construction mechanism in the district by way of using Information, Education and Communication for making the community aware of the need of disaster resilient future development.
- XVI. To make the use of media in disaster management.
- XVII. Rehabilitation plan of the affected people and reconstruction measures to be taken by different govt. departments at district level and local authority.

The District Disaster Management Plan (DDMP) is the guide for achieving the objective i.e. mitigation, preparedness, response and recovery. This Plan needs to be prepared to respond to disasters with sense of urgency in a planned way to minimize human, property and environmental loss.

## 1.2 Preparation and Approval of DDMP:

### ***Authority for DDMP: Disaster Management Act 2005 (DM Act)***

To provide for effective management of disasters, the Government of India promulgated the Disaster Management Act in December 2005. The Act defines disaster as a catastrophe, mishap, calamity or grave occurrence in any area, arising from natural or manmade causes, or by accident or negligence which results in substantial loss of life or human suffering or damage to, and destruction of property, or damage to, or degradation of environment, and is of such a nature or magnitude as to be beyond the coping capacity of the community of the affected area. The Act further defines disaster management as a continuous and integrated process of planning, organizing, coordinating, and implementing measures, which are necessary or expedient for –

1. Prevention of danger or threat of any disaster;
2. Mitigation or reduction of risk of any disaster or its severity or consequences;
3. Capacity building
4. Preparedness to deal with any disaster;
5. Prompt response to any threatening disaster situation or disaster;
6. Assessing the severity or magnitude of effects of any disaster;
7. Evacuation, rescue and relief;
8. Rehabilitation and reconstruction

**As defined in Section 30 of DM Act 2005, DDMA** shall act as the district planning; coordinating and implementing body for disaster management and take all measures for the purpose of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority.

The district Collector will discuss the modalities and seek views for preparation of a holistic plan in the meeting of the DDMA held in the month of January and to prepare the plan by the end of February every year.

After finalisation the District Authority shall send a copy of the District DM plan to the State Disaster Management Authority for approval.

The District Disaster Management Plan should be reviewed and updated annually.

### **1.3 Evolution of DDMP in brief: Evolution, Procedure and Methodology to be followed for preparation of DDMP**

The District Disaster Management Plan (DDMP) has been envisaged as a preparedness plan whereby the receipt of a signal of an impending disaster would simultaneously energise and activate the mechanism for response and mitigation without loss of crucial time. This would be entailing all the participating managers to know in advance the task assigned to them and the manner of response. Identification of available resources including manpower, material, equipment and adequate delegation of financial and administrative powers are prerequisites to successful operation of the DDMP. Hence Cuttack District administration organized several district level orientation meeting for different disasters with all line department heads to sensitize and prepared to tackle any emergency situation.

#### **Who formulates and Carries out the plan in Cuttack District:**

The Disaster Management Plans have been formulated starting from the village level up to the district level. The plan clearly indicates the role and responsibility of each team member.

The Collector in the District level, Sub-Collector in the Sub-Divisional level and the BDO in the Block level will be chief of the team. The Sarpanch plays the key role in GP level and the Community with guidance of Village Disaster Management Committee to carry out this plan in the village level. Civil society organisations also have a vital role during the implementation of this plan in the ground level. A detailed description of the information flow among different components of the plan for better understanding.

The DDMP is in essence, the Standard Operating Procedure (SOP) in which the implementation of efforts on ground is well laid down. Activities such as evacuation, search and rescue, temporary shelter, food, drinking water, clothing, health and sanitation are given prime importance. Communications accessibility and public information, that are important components of disaster management, would follow on the activation of the DDMP. These activities are common to all types of disasters and require subdivision and preparation of sub action plans by each specified authorities. Each sub group has been requested to work out the DDMP mechanism relevant to their group of disasters.

#### **The DDMP requires the disaster managers to;**

- ❑ Evolve an effective signal/warning mechanism
- ❑ Identify activities and their levels
- ❑ Identify sub activities under each activity/level of activity
- ❑ Specify authorities for each level of activity and sub activity
- ❑ Determine the response time for each activity
- ❑ Workout individual plans of each specified authority to achieve activation as per the response time.
- ❑ Have quick response terms for each specified authority
- ❑ Have alternative plans and contingency measures
- ❑ Provide appropriate administrative and financial delegation to make the response mechanism functional viable
- ❑ Undergo preparedness drills.

## Methodology

Lessons from previous disasters show that the best way to mitigate disasters and reduce their impact is through advance preparation and timely action. In some situations, for instance, that are caused by fire; it may even be possible to prevent disaster. Cities with large concentration of population have maximum propensity to suffer loss of life and damage to property in the event of a disaster. District disaster management plans are very much needed to minimize these losses. It was proposed to prepare a disaster management plan for Cuttack District:

## Scope of the Plan

As per the terms of reference of the project, the plan shall be comprehensive and holistic in nature and suggest measures pertaining to different cycles of disaster management such as disaster prevention and mitigation, disaster response including evacuation, temporary shelter and rehabilitation plan in time of emergency. The terms of reference of the project specifically include the following: Preparation of Comprehensive Disaster Management Plan for Cuttack District

This plan has been prepared on the basis of the following studies:

### (a) Hazard Analysis

A study shall be conducted on various types of hazards such as earthquake, flood, high winds, fire, chemical and industrial accidents, road accidents, etc., and potential hazards such as Cyclone, Flood, Drought, Heat-Wave, Hail Storm, Earthquake, etc.

### (b) Risk Analysis

A risk analysis of Cuttack District in terms of its physical, socio-economic and environmental features shall be carried out.

(c) Vulnerability Analysis a vulnerability analysis of district in terms of physical, socioeconomic and environmental aspects shall be undertaken.

(d) Disaster Management Strategy: A disaster management strategy shall be developed on the basis of hazard and risk analysis as stated above and will include both structural and non-structural mitigation measures.

## Types of Disasters:

The following disasters have commonly experienced in Cuttack District. -

Common Natural Disasters	Man Made Disasters
• Cyclone	• Chemical Hazards
• Flood	• Fire- Accident
• Drought	• Communal Riot
• Heat-Wave	• Road/Train accident
• Hail Storm	• Strike/RasataRok
• Earthquake	• Forest Fire

## Risk Assessment:

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	April-May & October-November	Loss of Life, Livestock, Infrastructure, livelihood	All blocks of Cuttack district.  Most vulnerable: Niali,

		&environment	Kantapada&Banki
Flood	July-September	Loss of Life, Livestock, Infrastructure, livelihood & environment	All blocks of Cuttack district.  Most vulnerable: Niali, Kantapada&Banki
Drought	May-August	Crop Loss	Athgarh, Badamba, Tigiria, Narsinghpur, Banki, Mahanga, Nischintakoili, Barang Blocks of Cuttack district
Earthquake	Anytime	Loss of Life, Livestock, Infrastructure, livelihood & environment	All blocks of Cuttack district
Sunstroke	April-May	Loss of Life & Livestock	All blocks of Cuttack district
Fire	March-June	Loss of Life, Livestock, Infrastructure, livelihood & environment	Baramba, Narsinghpur, Tigiria, Athgarh, Salipur, Banki,
Chemical accidents	Anytime	Loss of Life, Livestock, Infrastructure, livelihood & environment	TangiChoudwar& Cuttack Municipal Corporation
Boat capsize	Anytime	Loss of life	Niali, Kantapada, Banki, Barang
Lightening	April-July	Loss of life	Niali, Banki, TangiChoudwar, Salipur, Athgarh
Road Accidents	Any time	Loss of live &, property	All blocks of Cuttack district
Rail Accident	Any time	Loss of live &, property	Sadar&Baranga block of the district

Hailstorm	March-May	Loss of live &, property	Narsinghpur, Baramba, Niali and Kantapada
Heavy wind/ Gale wind	March-may	Loss of live &, property	Narsinghpur, Baramba, Niali ,Kantapada and Salipur

## DISASTER SPECIFIC MEASURES AND APPROACHES

Heat Wave Meeting: For Pre Arrangement to face Heat Wave calamities

- Operation of Control Room
- Rescheduling of School College timing
- Measures taken by Health and Animal Care
- Jalachatra
- Provision of drinking water
- Measures by RWSS, PHED, School and Mass Education and ICDS

Natural Calamity Meeting: For pre flood arrangements and response mechanism for flood managements

- Opening of Control room
- Flood zoning
- Storage of food stuff at vulnerable points
- Pre flood arrangements by irrigation dept.
- Health measures
- Animal Care
- Assignment of duties
- Arrangements of boats, rescue, volunteers etc.
- Co-ordination with state level agencies
- Arrangements of relief materials

Response to Cyclone:

- Construction of Cyclone shelter
- Equipped of Cyclone shelter
- Training and capacity building of shelter level volunteers in First Aid, Rescue and Counselling
- Early Warning dissemination and formation of Wats App group of Govt. stakeholders and volunteers
- Effective co-ordination among Departments, volunteers, NGOs and management groups

### 1.4 Stakeholders and their responsibilities

- At the District level, District Disaster Management Authority, with the District Collector designated as the Response Officer (RO), and other line departments at district HQ are responsible to deal with all phases of disaster management within district.

- Other technical institutions, community at large, local self-governments, NGOs etc. are also stakeholders of the District Disaster Management Plan.

**At State level** - The State Disaster Management Authority (SDMA) and the Office of the Relief Commissioner of Revenue Department, are the major institutions in the State that deal with all the phases of disaster management. All the major line departments of the State Government and the emergency support function agencies converge into SEOC during disasters.

**At the District level** – District Disaster Management Authority (DDMA), with the District Collector designated as Response Officer (RO), and other line departments at district HQ are responsible to deal with all phases of disaster management within the district.

Other technical institutions, community at large, local self-governments, NGOs etc. are also stakeholders of the District Disaster Management Plan.

The role of the stakeholders has been prepared with the sole objective of making the concerned organizations understand their duties and responsibilities regarding disaster management at all levels and accomplishing them.

**Local Authorities (including town planning authorities)** have the following duties:

1. To provide assistance to the District Collector in disaster management activities.
2. To ensure training of its officers and employees and maintenance of resources so as to be readily available for use, in the event of a disaster.
3. To undertake capacity building measures and awareness and sensitization of the community
4. To ensure that all construction projects under it conform to the standards and specifications laid down. Each department of the Government in a district shall prepare a disaster management plan for the district. The local authorities need to ensure that relief, rehabilitation and reconstruction activities in the affected area, within the district, are carried out.
5. Trust / Organizations managing Places of Worships & Congregation
  - a. Each establishment / organization identified as —critical infrastructure and key resource||,
  - b. Including places of congregation in a district shall prepare —on-site|| and —off-site
  - c. Disaster management plan. Carry out mitigation, response, relief, rehabilitation and
  - d. Reconstruction activities.

#### **Private/ Public Sector:**

1. The public/ private sector should be encouraged to ensure their active participation in the pre-disaster activities in alignment with the overall plan developed by the DDMA or the Collector.
2. They should adhere to the relevant rules regarding prevention of disasters, as may be stipulated by relevant local authorities.
3. As a part of CSR, undertake DRR projects in consultation with district collector for enhancing district's resilience.
4. Community Groups and Volunteer Agencies:
5. Local community groups and voluntary agencies including NGOs normally help in prevention and mitigation activities under the overall direction and supervision of the DDMA or the Collector.
6. They should be encouraged to participate in all training activities as may be organized and should familiarize themselves with their role in disaster management.

#### **Community Groups and Volunteer Agencies:**

1. Local community groups and voluntary agencies including NGOs normally help in prevention and mitigation activities under the overall direction and supervision of the DDMA or the Collector.
2. They should be encouraged to participate in all training activities as may be organized and should familiarise themselves with their role in disaster management.

**Citizens:**

- a. It is the duty of every citizen to assist the District Collector or such other person entrusted with or engaged in disaster management whenever demanded generally for the purpose of disaster management.

**1.5 Plan for review and updating: Periodicity**

District Disaster Management Plan for Cuttack is a public document it is neither a confidential document nor restricted to any particular section or department of administration. The underlying principal of disaster management is that it has to be part of all departments and none can fold fingers against it. The District Disaster Management Plan is the sum and substance of the Horizontal and the Vertical disaster management plans in the district. Horizontal plans included plans prepared by line departments & Vertical plan includes Sub Divisional Plans, Community Plans, School/Hospital plans and all other logical units' plan at the lower level and State disaster management plans and National disaster management plans at the higher level.

Preparation of plan is the ultimate responsibility of the District Disaster Management Committee and DDMA. The first draft plan is to be discussed in the DDMA and later the Chairman of the DDMA shall ratify it. The same procedure is to be followed in updating of the plan document. The District plan is to be updated biannually by the District Disaster Management Authority (DDMA). In order to update the document, all Vertical and Horizontal plans shall be collected and incorporated to the District Plan. After each biannual up-dating of the DDMP, version number shall be given serially. A copy of the updated document shall be circulated to each stakeholder of disaster management Authority.

**REGULAR UPDATION OF DDMP:**

Besides the above said procedure of up-dating of the DDMP, a regular data collection system shall be set up at district EOC. This is just to be ready to face any situation, The EOC in-charge, under the supervision of the DDMA shall enter the collected data to an online system or shall be documented properly.

**POST DISASTER EVALUATION MECHANISM**

Disasters are always unexpected. Each disaster causes huge loss of human lives, live stocks and property as well. It is said that, every disaster repeats after a particular interval. Also lessons learnt from a particular disaster will help to plan for another potential hazard. The DDMA Chairman shall make special arrangements to collect data on a particular disaster irrespective of size and vulnerability. This post disaster evaluation mechanism shall be set up with qualified professionals and researchers and the collected data shall be thoroughly crosschecked and documented in the EOC for further reference.

**Dissemination of the plan.**

Revise and Maintain - Planning teams should establish a process for reviewing and revising the plan. Reviews should be a recurring activity. Review on an annual basis is considered minimum. It should be mandatory to consider reviewing and updating the plan after the following events:

- i. A major incident.
- ii. A change in operational resources (e.g., policy, personnel, organizational structures, Management processes, facilities, equipment).
- iii. A formal update of planning guidance or standards.
- iv. Major exercises.



- v. A change in the district's demographics or hazard or threat profile.
- vi. The enactment of new or amended laws or ordinances.

The responsibility for the coordination of the development and revision of the basic plan, annexes, appendices and implementing instructions must be assigned to the appropriate person(s). It is recommended that a DDMP be internally reviewed on a yearly basis and either be updated or reaffirmed. The updates or reaffirmed document may also be used to summarize the accomplishments of the past year and help the administration to prioritize mitigation goals for the next year.

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## *Chapter-II*

# District Profile

### **History & Location:**

The district of Cuttack is named after the principal town as well as the headquarters of the district of the same name. Cuttack is derived from the Sanskrit word 'Kataka'. The word "Kataka" etymologically means military camp or a fort or a Government seat protected by an army. Early history of Cuttack is associated with the Keshari dynasty. As stated by the distinguished historian A. Stirling, present-day Cuttack was established as a military cantonment by King Nrupa Keshari of Keshari dynasty in 989 A.D.

Historical evidence suggests that Cuttack became the capital of a Kingdom founded by Ananga Bhima Deva of Ganga dynasty in 1211 A.D. The famous Barabati Fort was constructed in 1229 A.D. by the famous Ganga ruler Ananga Bhima Deva. After the end of Ganga rule, Odisha passed to the hands of the Gajapati Kings [1435-1541 A.D.] of Solar dynasty under whom Cuttack continued to be the capital of Odisha. The reference from Ain-i-Akbari clearly denotes that Cuttack was a flourishing capital city during the time of Mukunda Deva. After the death of Mukunda Deva, the last Hindu king of Odisha, Cuttack first came under Afghan occupation [Muslim rules]. The Afghans, however, were not destined to rule Odisha and they were soon ousted by the imperial Mughals. Cuttack continued to be the capital of Mughal in Odisha.

By 1750, Cuttack came under Maratha rules and it grew fast as a business centre being the convenient point of contact between the Marathas of Nagpur and the English Merchants of Bengal. It was occupied by the British in 1803 and later became the capital of Odisha division in 1816. From 1948 onwards, when the capital was shifted to Bhubaneswar, the city remained the administrative headquarters of the district. The designation of the town Cuttack (Kataka) which has a very rich and ancient historical background was, in course of time, given to the surrounding country, now comprising the district.

### **Administrative Setup:**

After the conquest of Orissa by the British in 1803, two Joint Commissioners were appointed who at once took measures to place the administration on satisfactory footing. The office of the "Commissioners for settling the affairs of Cuttack" was abolished in 1805 and the province was placed under the charge of a Collector and of a Judge and Magistrate. The whole province formed but one district having its headquarters at Puri until 1816 when Cuttack was made the capital. In 1829, the province was split into three regulation districts of Cuttack, Baleswar and Puri and the non-regulation Tributary States. After the formation of the district the criminal and revenue jurisdiction underwent many changes until 1870, when the Baitarani

and Dhamara rivers were fixed as its northern limit. The next important change made in its jurisdiction after that year was the annexation to it Banki in 1882. Four feudatory states of Athagarh, Tigiria, Badamba and Narasinghpur merged in the district on 1st January, 1948. Since then only the following minor adjustments in the area of the district had been made for reasons of administrative necessity.

Jijupada area (9.06 sq. Km.) of Keunjhar district was transferred to Sukinda police-station of Cuttack sometime after merger. During 1964, two villages viz. Kabatabandha and Goliamahanpatana of Dhenkanal district were included in Darpan Tahasil of cuttack district. Thirty five villages Dashapalla Tahasil (puri district) were transferred to Narasinghpur Tahasil in Cuttack district during 1967. In 1969, 31 villages covering an area of 78.06 sq. km. of Nimapara Tahasil of Puri district were transferred to Jagatsinghpur Tahasil 28 villages of Cuttack Sadar Tahasil were excluded from Cuttack district and included in Bhubaneswar Tahasil of Puri district. Total number of villages after such inter district transfer in the district stands at 6, 781.

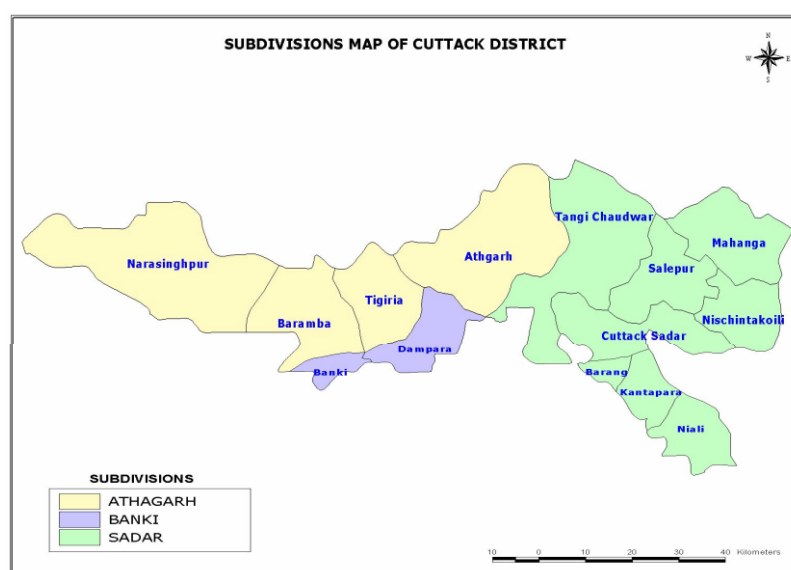
The sub divisional system was not introduced till 1859 when Jajpur and Kendrapada were for the first constituted separate subdivisions just after independence and merger of the princely states, the district comprised four subdivisions viz, sadar, Kendrapara, Jajpur and Athagr. Before Athagr became a subdivision consisting of the ex-states of AThagr, Badamba, Narshinghpur and Tigiria, the area was declared the district of Narasinghpur with the District Magistrate of Cuttack becoming the ex officio District Magistrate of Narasinghpur. The sadar sub-division covered the police station areas of Lalbag, Mangalabag, Sadar, Tangi, Choudwar, Salepur, Mahanga, Kisannagar, Tirtol, Erasama, Jagatsinghpur, Balikuda and Govindpur. BankiKhashmahal area was included in Cuttack Sadar subdivision but it was looked after by a Deputy Collector Jajpur Sub-division consisted of the police station areas of Jajpur, Nijharpar, Dharamasala, Barachana, Korei and Sukinda. Kendraparha sub-division consisted of the police station areas of Kendrapara, Patamundei, Patakura, Mahakalaparha, Aul (Aali) and Rajnagar. A separate subdivision of Jagatsinghpur comprising the police stations of Jagatsinghpur, Balikuda, Tirtol and Erasama (formerly in Sadar subdivision) was formed in 1965. n so also Banki area was detached from cuttacksadar subdivision and was formed a separate subdivision in 1969.

Sl No.	Name of the Subdivision (Headquarters)	Name of the Tahasil (year of opening)	Name of the police-station	Name of the community development block
1	Cuttack Sadar	Sadar Cuttack	Lalbag, Mangalabag, Sadar, Tangi, Choudwar, Salepur, Mahanga, Kisannagar, Tirtol, Erasama, Jagatsinghpur, Balikuda and	Cuttack Sadar Tangi- Choudwar Baranga Salipur Nischintakoili Kantapada Mahanga Niali

			<b>Govindpur</b>	
2	Athagarh	1.Athagarh (1.6.1964) 2.Tigiria (1.7.1965) 3.Badamba (25.6.1965) 4.Narasinghpur (1.12.1965)	Athagarh Gurudijhatia Tigiria Badamba Narasinghpur Kanpur	Athagarh Tigiria Badamba Narasinghpur
3	Banki	Banki (1.12.1963)	Banki Baidyeswar	BankiBanki-Dampada

### Administrative Set-up

The district is mostly rural in character having 1952 villages with one municipal corporation, one municipality and two NACs. Increasing urbanization has contributed to the fast development in the district falling under fifteen Tahasils. Detail administrative set-up of the district is reflected in the following table.



Administrative Set-up of Cuttack District	
Geographical Area	3,932 square kilometres
Number of Sub-Division	3 [Sadar, Athgarh, Banki]
Number of Tahasils	15
Number of Municipal corporation	1
Number of Municipality	1
Number of N.A.C.	2[Banki, Athagarh]
Number of C.D. Blocks	14
Number of Towns	11
Number of Post Office	384
Number of Police Stations including Mahila P.S.	50
Number of Gram Panchayats	342
No. of Inhabited Villages	1856
No. of Uninhabited Villages	96
Total Number of villages	1952
Rivers	4 nos
Length of Road Network	6565.76 kms
Source: District Statistical Handbook, Cuttack, District at a Glance, Odisha 2014	

## Climate & Rain fall:

Cuttack district is located between 84 58 to 86 20 East longitude and 20 3 to 20 40 North latitude. Cuttack District is located at an altitude of about 15 meters above MSL and receives an average annual rainfall of about 1501.3 mm. Its climate is hot and humid. During the summer, the mercury rises as high as 40 celsius while during the winter, the temperature falls as low as 10 Celsius. Summer starts at the end of March and lasts till June till monsoon sets in. Winter season starts from November and lasts till January and is characterized by chill winds from the North Mid January to mid March is pleasant with moderate climate.

The natural divisions of the district form into three district parts differing widely in their physical characters. The first is the marshy woodland strip from 5 to 48 Km. In breadths stretching along the coast from the river Dhamara on the north to the Devi on the south for a distance of about 135km. The second is the vast cultivated alluvial plain formed the deposits of its great rivers, and the third, the broken hills of the Eastern Ghats region forming the western boundary of the district.

The marshy strip along the coast is a low woodland tract. It abounds in swamps and morasses and is often intersected by innumerable winding creeks and lakes having a coarse jungly growth of canes brush-wood and reedy grass on either side. The tract in its swamps dense forest and noxious atmosphere resembles the Sundarbans and is rightly described as the Sundarabans on a miniature scale. This dismal region is subject to inundations of sea water which leaves a deposit of salt on the surface of the low lying area, and in many parts render cultivation impractical. The coast is unbroken but on account of excessive deposition of the Mahanadi and its branches deltaic formation giving rise to capes and inlets have been formed at a number of places. The most conspicuous of these is at the mouth of the Mahanadi near Hukitola. Hukitola itself is a deltaic hook. The whole coast is covered with sand dunes. The maximum width of the sand dune-belt is nearly one kilometres. In the central part of the coast, that is near the mouths of Jambu and Kharnasi rivers, there are no sand dunes. The depth of the sea varies from thirty to sixty feet (nine to eighteen meters). The delta consists of a level plain stretching inland for about sixty four kilometers and occupying the country between the marshy sea coast strip and the hilly frontier. It is intersected by several large rivers, which emerge from the western mountains and throw out a network of branches in every direction. The rivers geologically speaking have reached the old stage as they are full of meanders, elbows and interlocking as well as braided streams. It is a region of rich rice-fields dotted with banyan trees, bamboos, mango orchards and palm groves and it forms the only really fertile part of the district.

## Rainfall

Rain recording stations are available in all the blocks of this district except Banki as the block office of Banki-Dompada has a rain recording station in the same headquarters. The Head Clerks of the Blocks are acting as Rain Recording Officers under the supervision of the respective Block Development Officers.

The rainfall reports from each rain recording station shall be transmitted to the District Control Room daily through V.H.F./Telephone/Messenger.

## GAUGE READING (Paragraph 50 of O.R.C.)

The gauge reading stations of different rivers are available at different places in the district as shown in Chapter- II. The gauge readings at (i) Naraj (ii) Bellevue (River Kathajodi) and Mahanadi Barrage at Jobra (both upstream and downstream) will be transmitted by the flood control cell, Mahanadi South Division, to the District Control Room every hour when the gauge reading is near or above danger level. When the gauge reading is fairly below the danger level, the same will be transmitted once a day by 5 P.M., Gauge readings at the above Gauge stations shall be communicated to the Revenue Control Room through phone/Fax from the District Control Room.

A statement showing monthly annual rainfall in the district from 2010 to 2016 is given in below.

Sl. No	Actual Rainfall (in mm)								
	Month	2012	2013	2014	2015	2016	2017	2018	2019
1	January	76.15	00	00	21.38	0.00	0.0	0	0
2	February	00.00	02.76	27.46	0.00	3.62	0.0	0	36.08
3	March	00.00	0.03	42.62	0.00	10.08	47.82	0	18.71
4	April	24.46	31.46	00	54.62	5.92	3.62	75.28	32.74
5	May	23.77	77.15	157.96	15.85	122.92	16.74	118.50	173.69
6	June	149.68	187.06	60.62	195.77	161.77	134.25	174.83	165.18
7	July	446.07	308.83	525.38	329.31	340.33	382.49	457.98	
8	August	442.07	100.09	425.85	290.31	327.12	301.18	302.40	
9	September	207.46	196.61	311.77	207.85	293.02	250.06	427.43	
10	October	110.92	587.08	192.81	41.54	96.02	222.39	270.33	

11	November	156.92	00	00	5.15	18.75	63.78	0	
12	December	00.00	00	00	14.08	0.00	19.78	14.71	
	<b>TOTAL</b>	1637.5	1491.07	1744.47	1175.86	1379.55	1475.75	1841.46	515.67

## Temperature

There are two meteorological observatories in the district. The one at Cuttack is having sufficiently long period of data which may be taken as the representative of the climatic conditions of the district as a whole. The hilly areas of the district have slightly colder temperature during winter and hotter during summer. But in the coastal regions the climate particularly in summer is milder than in the interior. The district is not directly on the tract of the cyclonic storm which frequently cross Orissa during the monsoon season and the extremes of climate are more marked than in most other parts of the neighbouring state of Bihar. There is steady rise in temperature from the period March to May. With March the heat approaches, and by April the hot weather has fairly set in. May is usually the hottest month with the mean daily maximum temperature at 38.8° C and the mean daily minimum at 26.9° C. On some days the maximum temperature rises up to about 47°C in May and June; while the mean temperature falls from 31.4°C in the hot weather months to 30.8° C in the monsoon season and to 24.7° C in February. It is one of the hottest districts in the state. The account of William Bruton, one of the small band of Englishmen, who first visited Cuttack in 1633, shows how intensely they felt the heat. On the 28th of April he writes. "At the hours of between eleven and twelve of the clock, it was so excessively hot that we could not travel, and the wind blew with such a sultry scalding heat as if it had come forth of an oven of furnace, such a suffocating fume did I never feel before or since". During these hot months due to the prevailing high humidity, days are oppressive. However, in the coastal parts of the district though the heat is excessive in the day time, there is some relief due to the setting in of the sea breeze in the afternoons. During March and April and frequently in May there are occasional showers of rain accompanied by strong north western wind which brings down temperature. With the onset of the monsoon early in June, day temperatures drop appreciably, but the night temperature continues to be as in the summer season. With the withdrawal of the monsoon, both day and night temperatures begin to decrease, the drop in the night temperature being more marked. The cold weather commences in the beginning of November and the mornings and the evenings are chilly. December is the coldest month with the mean daily minimum of 15.5° C. Occasionally cold waves

affect the district in the wake of western disturbances passing across north India and the night temperatures may then drop down to about 8°C.

The highest maximum temperature recorded at Cuttack was 47.7°C on the 2nd May, 1957 and the lowest minimum was 7.8 C on the 4th January, 1923.

### **Humidity**

Relative humidity is generally high about 75 percent throughout the year. Humidity in the coastal area of the district is comparatively more than in the interior parts. The driest part of the year is the cold and summer seasons when the afternoon relative humidity ranges between 40 and 60 percent. Owing to the excessive humidity, the dew formation is at its maximum in the beginning of the cold relative humidity of the district.

### **Cloudiness**

Sky is overcast or heavily clouded in the south-west monsoon season. In the later half of the summer season and in October, sky is moderately clouded. In the rest of the year sky is mostly clear or slightly clouded.

### **Wind**

Winds are generally light. The winds in the coastal region are stronger than in the interior. In the south west monsoon season, winds are mainly from southwest or west. In the post monsoon or cold seasons, winds are calm or light and variable in direction. In summer, winds blow from directions between south and west. Appendix- V gives the mean wind speed of the district.

### **Special Weather Phenomena**

Most of the depressions and storms originating in the Bay of Bengal in the monsoon season cross the coast of Orissa and move in a westerly to north west direction. These affect the district causing widespread heavy rain and dusty winds. Similarly the post monsoon storms also affect the district occasionally. Thunderstorms are common during the period from March to October. During the cold season fog is experienced occasionally. Mist of Kuhudi as locally known, are also common features during the months of January and February which affects the mango blossoms in some years.

### **Geography:**

Cuttack district is located between 84 58 to 86 20 East longitude and 20 3 to 20 40 North latitude. Cuttack District is located at an altitude of about 15 meters above MSL and receives an average annual rainfall of about 1501.3 mm. Its climate is hot and humid. During the summer,



the mercury rises as high as 40 celsius while during the winter, the temperature falls as low as 10 Celsius. Summer starts at the end of March and lasts till June till monsoon sets in. Winter season starts from November and lasts till January and is characterized by chill winds from the North. Mid January to mid March is pleasant with moderate climate.

The natural divisions of the district form into three district parts differing widely in their physical characters. The first is the marshy woodland strip from 5 to 48 Km. In breadths stretching along the coast from the river Dhamara on the north to the Devi on the south for a distance of about 135km. The second is the vast cultivated alluvial plain formed the deposits of its great rivers, and the third, the broken hills of the Eastern Ghats region forming the western boundary of the district.

The marshy strip along the coast is a low woodland tract. It abounds in swamps and morasses and is often intersected by innumerable winding creeks and lakes having a coarse jungly growth of canes brush-wood and reedy gras on either side. The tract in its swamps dense forest and noxious atmosphere resembles the Sundarbans and is rightly described as the Sundarabans on a miniature scale. This dismal region is subject to inundations of sea water which leaves a deposit of salt on the surface of the low lying area, and in many parts render cultivation impractical. The coast is unbroken but on account of excessive deposition of the Mahanadi and its branches deltaic formation giving rise to capes and inlets have been formed at a number of places. The most conspicuous of these is at the mouth of the Mahanadi near Hukitola. Hukitola itself is a deltaic hook. The whole coast is covered with sand dunes. The maximum width of the sand dune-belt is nearly one kilometers. In the central part of the coast, that is near the mouths of Jambu and Kharnasi rivers, there are no sand dunes. The depth of the sea varies from thirty to sixty feet (nine to eighteen meters). The delta consists of a level plain stretching inland for about sixty four kilometers and occupying the country between the marshy sea coast strip and the hilly frontier. It is intersected by several large rivers, which emerge from the western mountains and throw out a network of branches in every direction. The rivers geologically speaking have reached the old stage as they are full of meanders, elbows and interlocking as well as braided streams. It is a region of rich rice-fields dotted with banyan trees, bamboos, mango orchards and palm groves and it forms the only really fertile part of the district.

Geographically this district occurs mainly in the area Mahanadi Delta. The region is covered with deltaic sediments of the Mahanadi River formed in recent times. The soils occurring on very gently sloping uplands are moderately shallow to moderately deep, well drained, loamy with low AWC (Available Water Capacity). They are acidic in reaction and moderately eroded. These soils have been classified as Typic Ustropepts, Typic Ustorthents and UlticUstorthents.

They are associated with shallow to moderately deep, well drained, slightly eroded and neutral soils. (Sarkar et al, 1998).

Gently sloping coastal plains of the Mahanadi delta are dominantly occupied by very deep, imperfectly drained clayey soils. They are slightly acidic in reaction and have medium to high AWC. These soils are classified as Typic Haplustalfs and Typic Ustropepts. They are associated with deep, moderately well neutral in reaction.

The Cuttack district comes under East and South Eastern Coastal Plain Agro Climatic Zone of Odisha. (Nanda et al, 2008)

### **Topography:**

Cuttack district is a narrow strip of land spreading from east to west. Topographically, Cuttack has two prominent divisions i.e hilly terrain on the west and Mahanadi delta plain on the east. The highly fertile and densely populated land is criss-crossed by hundreds of rivers and rivulets. These water bodies function both as tributaries and as distributaries of the Mahanadi river system. Large portion of the land mass is low lying and gets submerged during flood. People of Cuttack largely depend upon agriculture as the primary means of livelihood. The vast network of irrigation canals established by the Britishers after the great famine of 1866 is the backbone of agriculture. Cuttack city is still the commercial capital of Odisha with the Malgodown controlling the trade throughout the state.

The soils being variable characteristics, the colour ranges from highgrey and pale yellow to deep grey and the textures from coarse sand to silty day to day. These soils are generally fertile with low status of nitrogen and available phosphoric acid at certain places. They usually contain sufficient quantity of potash. The district has mainly two varieties of soil viz. alluvial soil in the southeast and northern parts and normal strip of saline soil in the North-East along the river belt.

### **River System:**

The most conspicuous feature in the general aspect of the district is its river system. The district is webbed by a network of rivers. The system of rivers issues in three magnificent streams through three great gorges in the mountainous country to the west. To the south, the Mahanadi debouches upon the plains just above Naraj, 112 km.

The distributaries, struggling in thousand contortions and convolutions towards the coast, form a network of rivers, which joining here and separating there ultimately reunite with one or the other of the three parent rivers as they approach the sea.

The Mahanadi is the major river which traverses Cuttack District in an east-west direction. The Mahanadi is the only river which has taken its source from the Amarkantakplateau, Chhatisgarh and it enters into Odisha near Padigan (Sinha, 1998). The river enters the plain stage at Naraj in Cuttack District where initially it meets the old shoreline of the Bay of Bengal before the formation of the delta. From this point bifurcation of the main trunk stream starts and the delta stage begins. At Naraj, many river islands have been formed and the first bifurcation gave birth to the river Kathajodi from Mahanadi at Cuttack, the Birupa took off from its left bank. At this stage, anicuts have been constructed at Jobra over the Mahanadi, over Birupa and at Naraj. The River Kathajodi bifurcates into Kuakhai and further downstream, the Kuakhai divides into Daya and Bhargavi. The Daya and Bhargavi drain into Chilika lake.

### **Rivers originating from the Mahanadi Delta:**

There are seven rivers namely Samolia, Gobari, Prachi, Kadua, Dhanua, Ratnachira and Luna which have originated in the Mahanadi Delta from the low interfluvies of the distributaries of the Mahanadi. These are primarily drainage channels of short length.

The Samolia originates from Haripur villages and flows straight to the Bay of Bengal. The Godavari originates from Devidola and joins the Devi near Bandasahi. The Prachi branched off from the Kuakhai and flows from Phulnakhara and drains the area between the Kandal and the Kushabhadra rivers. The Dhanua originates near Balipatna and flowing for about 25 Kms. Drains to the Kushabhadra. The Ratnachira has its origin near Mukundpur village and drains to the Bhargavi. The Luna rises near the Gora diha hills and drains in to the Daya near Sahupara.

### **Mahanadi and some of its branches**

The Mahanadi, so aptly named, is the largest river in Orissa having a drainage basin of nearly 1,41,600 square kilometers. The river originates from a small pool, 6 km from Pharsiya village in Raipur district in the Amarkantakplateau of Madhya Pradesh and enters Orissa near Padigan. It passes through the districts of Sambalpur, Balangir and Phulbani. From Boudh (Phulbani district) the Mahanadi takes a north-west-north to south-east-south course and touches the district of Cuttack in Narasinghpur Tahasil of Athagarh subdivision to from the boundary between Cuttack and Puri for some distance. Finally the river enters the district near Baidyswar of Banki subdivision. Emerging from the hilly areas of the district it pours down upon the delta at Naraj nearly twelve kilometers west of the city of Cuttack. The Mahanadi traverses the district from west to east and throwing off numerous branches on its way falls into the Bay of Bengal by several channels near False Point, in 20 18 N and 86 43' E after a course of around 851 km.

The river forms a series of rapids till it reaches Dholpur where the river enters into the Eastern Ghats mountain ranges by forming a grand gorge about 23 km. long popularly known as Satkosia. At village Barmul the gorge ends. For about fifteen kilometers below the village of Tikarparha, the bed of the river is quite rocky and often takes irregular shape. Below Tikarparha, over a course of nearly 75 km, the river channel opens out to an average width of three kilometers. For a length of 20km. below Baidyeswar up to Naraj the banks are defined by rocks. A weir has been constructed across the river Mahanadi at Mundali 5 km. upstream of Naraj whence a large canal system (Puri main canal) emanates. The river further contracts in width to 1 km. between Siddheswar and Dbikot hills.

While flowing down the rugged hilly region of the district the Mahanadi receives numerous stream and tributaries from the high land on either bank, but as soon as it reaches the plains its character changes. Now in the plains it forms a great delta head and instead of inviting confluents it shoots out a number of distributaries, forming many river islands from Naraj downwards upto Hukitola islands of Jambu. The biggest of these islands is the Bayalish Mouza which literally means forty two revenue villages (actually 31 revenue villages) surrounded on all sides by the river Kathajodi and its tributary Serua. From Naraj it bifurcates, the southern branch being known as the Kathajodi, while the northern retains the name of the parent stream. The city of Cuttack is built on the apex of the delta which separates the two rivers and opposite the city Mahanadi proper throws off a large branch known as the Birupa. Just below the bifurcation of the Mahandi and the Birupa, both the rivers are dammed by anicuts. These anicuts control the supply of water to the head sluices of the High Level Kendrapara, Taladanda and Machhagan canals. All the delta irrigation canals begin from these anicuts. Mahanadi has a total length of 851km. of which 494 km. falls in Orissa.

After passing Cuttack, the Mahanadi divides into three branches the Chitrotpala to the north, the Mahanadi in the centre and the Sukhapaika to the south. The Sukhapaika starts at Aitpur, 15 km. below Mahanadi Anicut. Forming a loop it joins the main stream again at Kulasahi, 30km. lower down. The mouth of the Sukhapaika was closed in 1951 by a cross bundh for providing irrigation into its island. The Chitrotpala branch leaves the parent stream about 15 km. below the Birupaimouth, and soon bifurcates into the Chitrotpala and Nuna. These streams unite after flowing for course of about 30km. and under the name of Nuna fall into the Mahanadi estuary near Paradeep. The Baranadi is a branch of NUna. About 5 km. below the out fall of Sukhapaika, the Mahanadi bifurcates again into Paika. The Paika reunites with the parent stream nearly opposite Marshaghai, a few kilometers about the point where the Nuna meets the Mahanadi. The Pankal is the last escape from the right bank of the Mahanadi. From Taladanda the Mahanadi flows eastwards and falls into the sea below the False Point.

## Kathajodi and Devi

As stated earlier, the river Kathajodi is an arm of the Mahanadi and it branches off at Naraj and then immediately it is bifurcated, the southern branch, known as Kuakhai which means crow's pool, flows into the district of Puri, its mouth is closed by a bar, so that little water flows into it except at flood times. It is practically a spill channel of the Kathajodi, About 5 km. below Cuttack at Jhinkiria, the mainstream throws off the Surua, which however rejoins it at Barada after a course of 16 kilometers. A little lower down at Barada after course of 16 kilometers. A little lower down at Gobindpur the Kathajodi is bifurcated. The right branch is known as the Devi and the left branch as the Biluakhai. The Devi in which the main body of water pass the river passes, takes an easterly direction and rejoins with Biluakhai. On its way to the sea the river Devi gives off a number of branches, the Kandal, the Khandia, the Dalkhai, the Puruna Devi and many other minor channels which all eventually reunite and flow, under the name of the Devi, through the neighboring district of Puri into the Bay of Bengal.

Flowing in the northerly direction, the Kathajodi again divides into the Alaka and Kathajodi proper which have been cut off at their head by the Devi left embankment. The water originally carried by them has been diverted into the Devi and Tampua. The Kathajodi is said to have been originally a comparatively small stream. Its name implies that it could at one time be crossed by a plank. During the last century the volume of water passing down its channel increased considerably and the head of the river became too large to carry off the enormous volume of water poured into it by the Mahanadi. A weir and training embankment were, therefore, constructed at Naraj between 1860 to 1965, in order to regulate the flow and direct some of the water to the Mahanadi channels.

During rains the river and its branches carry great volume of water in them and at the time of high floods they overflow their banks. To safeguard people from the ravages of flood, embankments have been erected on their banks where necessary. In dry months the streams are almost flowless.

## Birupa

As mentioned above, the Mahanadi throws off to Birupa opposite the city of Cuttack. Some 20km. down a branch called the ChotaGenguti and further down another branch called the Bada Genguti fall out of the Birupa. The head of the ChotaGenguti has been closed. The Bada Genguti flows 30km. to join the Kimiria, a branch of the Brahmanai and about 3 km. further down it joins the parent stream, the Birupa. The Birupa thus increased in volume meets the main stream of the Brahmanai, a little above Indupur. The Two streams flow together being joined lower down by the Kharsuan, and finally debouch into the Dhamara estuary.

The Mahanadi estuary – The northern branches of the Mahanadi also join together while approaching the sea, and eventually fall into the Bay of Bengal under the name of the parent stream. The estuary has several mouths, but the principal one is that which debouches through the shoals to the south of the False Point lighthouse. For a considerable distance up the river, there is abundance of depth for ships of large burden, but unfortunately, as in the case of the Devi, and indeed of all other harbours of Orissa, a bar stretches across the mouth, which in addition to the perils of shoal water, adds to the dangerous incident to constant which lies a little north of the Mahanadi estuary, is a comparatively exposed anchorage and was, until the construction of the Hirakud Dam, rapidly silting up. Two separate channels lead inland from the anchorage, on the north the river Jambu and on the south the Kharnasi creek, a short branch of the Mahanadi. At a later period the sandbar at the mouth has been improved in 1952 from 21 to 3 meters (8' to 10) at low water thus causing the river water to pass through the shortest distance to empty itself straight into the sea instead of following a circuitous way as was done previously. Several foreign experts were invited by the Government of Orissa to give their advice for the improvement of the bar in connection with the development port. All of them were of the opinion that Paradeep could be developed into an all weather deep-sea-port by construction of estuarine or coastal harbor to accommodate vessels up to 32 draft. Later on the major port of Paradeep developed, details of which are given in chapter VII (Communications).

### **Lake**

There is only one lake in the district which is Ansupa lake in Banki subdivision. This is fresh lake situated on the left bank of the river Mahanadi opposite Banki. Its distance is nearly 70km. from Cuttack. The lake was formed due to meander shifting of the Mahanadi. It is a picturesque lake and it offers an ideal asylum to the migratory birds in the winter season. It is surrounded by bamboo and mango groves and the Saranda hill stands beside it. More about this lake will find place in Chapter XIX (Places of Interest).

Soil Fertility Status of Cuttack District:

### **Alluvium**

The youngest formations alluvium occupy the largest area in the district. And over two third of the district is covered with thick piles of alluvium. Much of these is a recent deltaic deposit of the Mahanadi and the Brahmani river system occupy a flat tract of country extending some 50 km. from the sea with the exception of a belt of sandy tract along the coast. Almost the whole expanse of the district to the east of the railway tract (Howrah-Madras) is covered with alluvium and to the west of it these are confined to narrow stripes of valleys on either side of the rivers Mahanadi and Brahmani. In the north western part some undulating land consists of an older alluvium containing Kankar and pisolitic ferruginous nodules with no well-

defined boundary to separate it from the inland laterite or to distinguish it from the inland laterite or to distinguish it from the alluvium of the delta.

As per the modern system of soil classification, "Soil Taxonomy" the soils of Cuttack District come under four orders, viz (1) Alfisols, (2) Inceptisols, (3) Entisols, the comparatively older alluvial soils come under inceptisols and the more matured soils come under Alfisols. The black soils of Tangi-Choudwar Block come under Vertisols.

### **The block wise soil Taxonomy and fertility are as follows-**

#### **Athagarh**

Mixed red and black soils are found in this block. The soil are found in this block. The soil is classified as typic Ustochrepts and Aeric Ochraqualfs. The soil reaction (pH) varies from 4.25 – 6.27 and the mean is 5.31. Therefore the soils are mostly acidic. The soil organic carbon varies from 0.21- 1.28(%) and the mean is 0.66%. So the soils are medium in organic carbon content. The available nitrogen varies between 105.0-261.2 (Kg/h) and the mean is 177.45 Kg/h. so the soils are low in available nitrogen. The available phosphorus varies from 0.245-161.2 (Kg/h) and the mean is 24.9 Kg/h. the soil are mostly low in available phosphorous content. The available potash varies between 44.8-980.0 (Kg/h) and the mean is 208.32 Kg/h and thus the soils are medium in available potash. The available sulphur varies from 5.60-39.9(ppm) and the mean is 18.43 ppm. It is evident that the soils are sufficient in available sulphur. The available boron varies between 0.14 -2.99 (ppm) and the mean is 0.53 ppm and thus the soils are sufficient in available boron content.

#### **Badamba**

Red, mixed red and black soils are found in this block. The soil is classified as typic Ustochrepts and Aeric Ochraqualfs. The soil reaction (pH) varies from 4.92 – 8.04 and the mean is 6.07. Therefore most of the soils are acidic. The soil organic carbon varies from 0.13-1.49(%) and the mean is 0.53(%). Therefore the available nitrogen varies between 110.2-208.7 (Kg/h) and the mean is 150.3 (Kg/h). So the soils are low in available nitrogen. The available phosphorous varies from 1.47-29.64 (Kg/h) and the mean is 5.58 (kg/h). Therefore the soils are low in available phosphorous. The available potash varies between 47.04-909.44 (Kg/h) and the mean is 232.53 Kg/h. So the soils are medium in available potash. The available sulphur varies from 6.3-40.6 (ppm) and the mean is 20.09 ppm. So the soils are sufficient in available sulphur. The available boron varies between 0.14-1.24 (ppm) and the mean is 0.50 ppm. Therefore the soils are sufficient in available boron.

#### **Banki**



The soil found in this block is brown in colour. The soil is classified as typic ustochrepts and typic ustorthents. The soil reaction (pH) varies from 4.26-6.77 and the mean is 5.24. So the soils are mostly acidic. The organic carbon varies from 0.17-1.66(%) and the mean is 0.58%. Thus the soils are medium in organic carbon. The available nitrogen varies between 102.5-247.5(Kg/h) and the mean is 147.3Kg/h. Therefore the soils are low in nitrogen. The available phosphorous varies from 0.245-58.31 (Kg/h) and the mean is 10.52 Kg/h. So the soils are low in phosphorous. The available potash varies from 62.7-1456.0 (Kg/h) and the mean is 278.04 Kg/h and thus the soils are medium in potash content. The available sulphur varies between 11.55-125.654(ppm) and the mean is 24.17 ppm. So the soils are mostly sufficient in sulphur. The available boron varies from 0.23-1.01 (ppm) and the mean is 0.62 ppm. Therefore the soils are mostly boron sufficient.

### **Banki-Dampada**

Brown colors soils are present in this block. The soil is classified as Typic Tropaquepts. The soil PH varies from from 4.77-5.33 and the mean is 4.95. therefore the soils are acidic. The organic carbon content varies from 0.32-.1.20 (%) and the mean is 0.77%. So the soils are high in organic carbon. The available nitrogen varies between 142.5-197.5 (Kg/h) and the mean is 169.06 Kg/h. Thus the soils are low in nitrogen content. The available phosphorous varies from 4.90-37.73 Kg/h and the mean is 15.8 Kg/h. Therefore the soils are medium in phosphorous. The available potash varies between 294.5-658.5 (Kg/h) and the mean is 440.62 Kg/h. So the soils are high in potash. The available sulphur varies between 17.15-39.55 (ppm) and the mean is 26.19 ppm. It is evident that the soils are sufficient in sulphur content. The available boron varies from 0.32-0.87 (ppm) and the mean is 0.51 ppm. Therefore the soils are sufficient in boron.

### **Baranga**

Brown color soils are found in this block. The soil is classified as Typic Tro[aquepts and VerticUstropets. The soil pH varies from 4.55-6.65 and the mean is 5.26. So the soils are mostly acidic. The organic carbon content varies from 0.14-1.10 (%) and the mean is 0.49%. Thus the soils are low in organic carbon. The available nitrogen varies between 118.7-255.0 (Kg/h) and the mean is 161.7 Kg/h. So the soils are low in nitrogen content. The available phosphorous varies from 1.71 -164.3 (Kg/h) and the mean is 27.35 Kg/h. Therefore the soils are mostly low in phosphorous. The available potash varies between 13.44 -496.16 (Kg/h) and the mean is 158.48 Kg/h. So the soils are medium in potash content. The available sulphur varies from 6.3-38.8 (ppm) and the mean is 20.23 ppm. Thus the soils are sulphur sufficient. The available born varies between 0.18-1.56 ppm and the mean is 0.07ppm. Therefore the soils are boron sufficient.



### **Cuttack-Sadar**

Brown, mixed red and black soils are found in this block. The soil is classified as Aerico Fluvaquents and Aerico Tropaquepts. The soil pH varies from 4.64-6.66 and the mean is 5.41. So the soils are acidic. The soil organic carbon varies from 0.17-1.25 (%) and the mean is 0.61%. Thus the soils are medium in organic carbon. The available nitrogen varies between 70.0-216.2 (Kg/h) and the mean is 145.2kg/h. So the soils are low in nitrogen. The available phosphorous varies from 0.245-36.5 (Kg/h) and the mean is 8.33 Kg/h. Therefore the soils are low in available phosphorous. The available potash varies between 36.96-803.04 (Kg/h) and the mean is 194.58 Kg/h. Hence the soils are medium in potash content. The available sulphur varies from 7.35-109.55 (ppm) and the mean is 23.14 ppm. Thus the soils are sulphur sufficient. The available boron varies between 0.14-299 (ppm) and the mean is 0.46 ppm. So the soils are boron deficient.

### **Kantapada**

Reddish brown and black soils are found in this block. The soil is classified as Aerico Tropaquepts. The soil reaction (pH) varies from 4.80-6.94 and the mean is 5.51. So the soils are mostly acidic. The soil organic carbon varies from 0.36-1.27 (%) and the mean is 0.83%. So the soils are high in organic carbon. The available nitrogen varies between 95.0-292.5 (Kg/h) and the mean is 150.26 Kg/h. Thus the soils are low in nitrogen. The available phosphorous varies from 0.245-110.4 (Kg/h) and the mean is 15.79 Kg/h. Therefore the soils are mostly low in phosphorous content. The available potash varies between 33.6 -875.8 (Kg/h) and the mean is 233.4 Kg/h. So the soils are medium in potash content. The available sulphur varies from 13.3-113.75 (ppm) and the mean is 30.55 ppm. Thus the soils are sulphur sufficient. The available boron varies between 0.18-4.74 (ppm) and the mean is 1.05 ppm. So the soils are sufficient in boron.

### **Mahanga**

Brown and grey colour soils are found in this block. The soil is classified as vertic Ustic prpts and Typic Ustifluvents. The soil reaction (pH) varies from 4.74-6.37 and the mean is 5.31. So the soils are acidic. The organic carbon of the soil varies between 0.23 -1.62 (%) and the mean is 0.078%. Thus the soils are high in organic carbon. The available nitrogen ranges from 111.2-270.0 (Kg/h) and the mean is 181.9 Kg/h. Therefore the soils are low in nitrogen. The available phosphorous varies from 0.245-25.23 (Kg/h) and the mean is 161.09 Kg/h. Hence the soils are medium in potash. The available sulphur ranges from 6.65-57.75 (ppm) and the mean is 22.7 ppm. It is evident that the soils are sulphur sufficient. The available boron varies from 0.18 -1.38 (ppm) and the mean is 0.57 ppm. Therefore the soils are boron sufficient.

### **Narasinghpur**

Red, black and brown soils are found in this block. The soil is classified as Typic Ustochrepts and Lithic Ustorthents. The soil reaction (pH) varies from 4.74 -7.73 and the mean is 6.22. So the soils are mostly acidic. The organic carbon of the soil varies between 0.15 -1.29(%) and the mean is 0.53%. Thus the soils are medium in organic carbon. The available nitrogen varies from 106.2-218.7 (Kg/h) and the mean is 154.7 Kg/h. It is evident that the nitrogen content in this block is low. The available phosphorous ranges from 0.245 -76.19 (Kg/h) and the mean is 8.32 Kg/h. Hence the soils are low in phosphorous. The available potash varies between 61.6-769.4 (Kg/h) and the mean is 241.4 Kg/h. Therefore the soils are medium in potash content. The available sulphur ranges from 1.75 -45.15 (ppm) and the mean is 17.85 ppm. So the soils are sulphur sufficient. The available boron varies between 0.23-3.35 (ppm) and the mean is 0.72 ppm. Therefore the soils are boron sufficient.

### **Niali**

Brown colour soils are present in this block. The soil is classified as Typic Fluvaquents, VerticUstropepts and AericTropaquepts. The soil reaction (pH) ranges from 4.42 -6.49 and the mean is 5.17. So the soils are acidic. The organic carbon of the soil varies between 0.19-1.22 (%) and the mean is 0.62%. Thus the soils are medium in organic carbon. The available nitrogen ranges from 105.0-217.5 (Kg/h) and the mean is 162.6 Kg/h. Thus the nitrogen content of this block is low. The available phosphorous varies between 1.22-22.29 (Kg/h) and the mean is 7.02 Kg/h. So the soils are low in phosphorous content. The available potash ranges from 44.8-701.1 (Kg/h) and the mean is 185.09 Kg/h. Therefore the soils are medium in potash content. The available sulphur varies from 2.45-43.75 (ppm) and the mean is 13.48 ppm. Thus the soils are sulphur sufficient. The available boron varies between 0.14-1.88 (ppm) and the mean is 0.63 ppm. Hence the soils are sufficient in boron.

### **Nischintakoili**

Yellowish brown and grey colour soils are found in this block. The soils is classified as VerticUstropepts and Typic Ustifluvents. The soil reaction (pH) varies from 4.94-7.11 and the mean is 5.54. So most of the soils are acidic. The organic carbon of the soil ranges from 0.15 - 1.17 (%) and the mean is 0.72%. Thus the soils are medium in organic carbon. The available nitrogen varies from 96.25-323.7 (Kg/h) and the mean is 202.2 Kg/h. Thus the soils are low in nitrogen. The available phosphorous varies between 0.98-45.57 (Kg/h) and the mean is 5.66 Kg/h. It is evident that the soils are low in phosphorous content. The available potash ranges from 43.68-728.0 (Kg/h) and the mean is 160.6 Kg/h. so the soils are medium in potash content. The available sulphur varies from 4.20-49.69 (ppm) and the mean is 22.12 ppm. Thus the soils

are sulphur sufficient. The available boron varies between 0.18-1.47 (ppm) and the mean is 0.49 ppm. Therefore the soils are deficient in boron.

### **Salipur**

Brown and grey colour soils occur in this block. The soils are classified as Vertic Ustropepts and Typic Ustifluvents. The soil reaction (pH) varies between 4.71 -6.68 and the mean is 5.46. So the soils are mostly acidic. The organic carbon content of the soil varies from 0.10 – 1.38 (%) and the mean is 0.79%. Thus the soils are medium in organic carbon. The available nitrogen ranges from 87.5-263.7 (Kg/h) and the mean is 191.8 Kg/h. So the nitrogen content of the soil is low. The available phosphorous varies from 3.18- 76.44 (Kg/h) and the mean is 8.77 Kg/h. It is evident that phosphorous status of the soil is low. The available potash varies between 4.48-1108.8 (Kg/h) and the mean is 303.25 Kg/h. Therefore the soils are high in potash. The available sulphur varies from 1.4-37.4 (ppm) and the mean is 16.26 ppm. So the soils are sufficient in sulphur. The available boron varies between 0.18 -5.24 (ppm) and the mean is 0.78 ppm. Thus the soils are sufficient in boron.

### **Tangi-Choudwar**

Red, black and brown colour soils are present in this block. The black soils are classified as Typic Chromusterts and brown soils as Typic Ustochrepts. Only in this block of Cuttack district, Vertisols are found (Mishra, 2011). The soil reaction (pH) varies from 4.64-6.09 and the mean is 5.19. So the soils are acidic. The organic carbon of the soil varies between 0.29-1.13(%) and the mean is 0.64%. Thus the soils are medium in organic carbon. The available nitrogen ranges from 46.25 -283.7 (Kg/h) and the mean is 173.09 Kg/h. So the soils are low in available nitrogen. The available phosphorous varies 1.47 -39.2 (Kg/h) and the mean is 4.74 Kg/h. So the soils are low in phosphorous content. The available potash ranges from 23.5-484.9 (Kg/h) and the mean is 103.03 Kg/h. Therefore the soils are low in potash. The available sulphur varies between 5.95-40.6 (ppm) and the mean is 19.4 ppm. Thus the soils are sulphur sufficient. The available boron varies from 0.18 -1.15 (ppm) and the mean is 0.54 ppm. Hence the soils are sufficient in boron.

### **Tigiria**

Reddish brown and grey soils are found in this block. The soil is classified as Typic Ustochrepts. The soil reaction (pH) varies from 4.88-7.48 and the mean is 5.68. So most of the soils are acidic. The organic carbon of the soil ranges from 0.23 -1.20(%) and the mean is 0.68%. Thus the soils are medium in organic carbon. The available nitrogen varies between 120.0-210.0 and the mean is 164.7 Kg/h. So the soils are low in nitrogen. The available phosphorous varies from 1.96-36.75 (Kg/h) and the mean is 11.21 Kg/h. It is evident that the soils are low in phosphorous content. The available potash ranges from 48.16 – 308.0 (Kg/h) and the mean is 161.7 Kg/h. Therefore the soils are medium in potash content. The available sulphur varies from

4.9- 35.35 (ppm) and the mean is 15.56 ppm. Thus are soils are sulphur sufficient. The available boron varies between 0.09-0.97 (ppm) and the mean is 0.05 ppm. Hence the soils are sufficient in boron.

These variations in available nutrient content in soils of different blocks of the district have a great bearing on crop production and productivity.

## Demography:

Households and its distribution:

Sl. No	Total Number of Families/HH	Category		Category				Category	
		Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1	579170	1936672	687798	498633	93745	2032092	NA	NA	NA

Population and its composition:

Sl. No	Population			SC		ST		OBC	
	T	M	F	M	F	M	F	M	F
1	2624470	1352760	1271710	254456	244177	47437	46308	NA	NA

- Population density of the district and decadal growth of population-  
Religion wise distribution of Population:

Sl. No.	Total Population	Category				
		Hindu	Muslim	Christian	Sikh	Others
1	2624470	2457729	141263	11985	1026	12467

Age Group

Sl. No.	Total Population	0-4 years	5-14 years	15-59 years	60 years and above
1	2624470	190662	444397	1701547	278680

Sex Ratio:

1	Sex Ratio (Females per 1000 males):	940
2	Sex Ration(0-6 Years):	914

Literacy Rate:

	Total	Male	Female
Literacy Rate	85.5	91.1	79.55

## Socio-Economic profile:

### Workforce participation

The labour force participation rate is the measure to evaluate working-age population in an economy. The participation rate refers to the total number of people or individuals who are currently employed or in search of a job. People who are not looking for a job such as full-time students, homemakers, individuals above the age of 64 etc. will not be a part of the data set. People who are not interested in working or getting some sort of employment are not included in the participation rate, but to understand the unemployment data better, participation rate is considered carefully. An ageing population may have a negative impact on any economy. That is when the labour participation rate comes into the picture. If the rate is on the higher side, it is a good sign. But if it is on the lower side, it can also act as a warning sign for any economy. For that reason, participation rate as well as unemployment data should be looked into simultaneously to understand the overall employment status in the economy.

Workforce Participation Details of Cuttack Dist. as per Census 2011				
Sl. No.	Category	Male	Female	Total
1	Workers	761876	174489	936365
2	Main Workers	615670	80604	696274
3	Marginal Workers	146206	93885	240091
4	Non- Workers	590884	1097221	1688105

### Workforce Participation Rate- Male/ Female

The womenfolk being mostly illiterate or with low levels of education face shortage of work in the home turf and have inhibitions in working as manual labour in the non-agricultural sector. But with an increase in family income and improvement in the education level of females, more and more females start entering the labour force, especially into non-manual or service-oriented jobs. That is why the participation of females in the labour force in comparison with the economic growth is supposed to be U-shaped. In the agriculture sector, among rural females who reported themselves as self-employed, there was an increase in the proportion of the own count worker category both in the principal status and subsidiary status. But what is disturbing is that a large proportion of rural females in agriculture are working as unpaid helpers both in principal and subsidiary capacity.

## Land Holding Pattern

The agricultural land is 47% of the geographical area of the district. The forest area comprises 20% of the geographical area. The blocks having most forest area are Narasinghpur, Baramba, Athagarh, Tangi- Choudwar and Banki. The Misc tree crops & grooves comprises 0.2%, Permanent pasture and other grazing lands comprises 0.2%, Cultivable waste comprises 0.2%, Land put to non-agriculture use comprises 21%, Barren and uncultivable land comprises 0.2% Current fallow & Other fallow comprises 0.8% of the geographical district of the district. The district has 188150 Ha of cultivated land with Kharif & Rabi cropping area 129920 Ha and 159810 Ha respectively with a gross cropping area of 303110 Ha with a cropping intensity of 192 percent.

Cuttack district is divided into two agro climatic zones viz. East and South Eastern Coastal plain and Mid Central Table Land. Based on variation in topography, soil type, availability of irrigation and cropping pattern, each agro climatic zone has been divided into several agro ecological situation with a view to generate location specific technologies to cater to the needs of the farming community

The four blocks namely Narasinghpur, Baramba, Tigiria, Athagarh come under River Valley Alluvium Medium Rainfed & Light textured lateritic medium rainfed AES zone under the broad agro climatic zone of Mid Central Table Land. As the soils are mainly acidic in nature it requires soil amendments like application of lime or Paper mill sludge to enhance the nutrient uptake for a better yield. The main crop in Kharif season is paddy followed by pulses, oilseeds and vegetables in Rabi season taking into account the irrigation availability.

Rest ten blocks of the district comes under East and South Eastern Coastal Plain agro climatic zone with. Rainfed Lateritic, Rainfed Alluvium & Coastal Irrigated Alluvium AES. The blocks like Baranga, TangiChoudwar which are mainly rainfed lateritic soil, recommended with paddy cultivation specifically shorter duration with proper soil management. Few pockets of the blocks like Cuttack Sadar, Niali, Nischintakoili, Mahanga, Kantapada which comprise only 5% the cultivated area comes under rain fed alluvium. Many a type of crops like paddy, pulses, oilseeds and vegetables can be taken up in rain fed condition with better soil moisture holding capacity.

The small and marginal farmers' operational holders constitute 91.8% of total holding with 69.85% area under their possession. Similarly large holders constitute 8.2% with 30.15% area under their possession

## Agriculture and Irrigation

Agriculture is the mainstay of district's economy followed by growing industries. A large proportion of district population depends on agriculture as their primary source of livelihood as well as building up economic stability. Therefore, the Agricultural Policies of the government are aiming at bringing an all-round development of agriculture. Agriculture has been accepted as industry because about 85% of the State's people virtually depend on agriculture.

This district represents two agro ecological zones characterized by hot humid climate and having average annual rainfall 1501 mm. All eight blocks of Cuttack and Salipur Agril. Districts, two blocks of Banki Agril. Districts are situated in east and south eastern coastal plain whereas four blocks of Athagarh Agril. Districts are located in Mid Central Table Land. The maximum temperature remains 43° C during May, June and minimum 11.5 ° C in December. Generally the

area is occupied by loam, costal alluvial with textured lateritic medium loam mixed red black soils having variable depth for both Agro Climatic zone. The soil of the district is mainly acidic. Cuttack district is divided into four agricultural districts viz.-Cuttack, Salipur, Athagarh, and Banki. The total Geographical Area of the District is about 3, 67,097 Ha., out of which 1,88,150 Ha comes under cultivated area (High-46884Ha, Medium-74738Ha, Low 66528Ha) and 1,40,000 Ha. comes under Paddy (High-9217Ha, Med.-64255Ha, Low-66528Ha) leaving rest for non-paddy. More than 70% of the population of the district depend on agriculture and allied activities. This broad sector comprises Crop Husbandry, Horticulture, Soil & water conservation, Animal Husbandry & Dairy, Fisheries, Rashtriya Krishi Vikas Yojana (RKVY) as a component of all these aforesaid sub-sectors and Co-operation.

Emphasis has been given for integrated development of horticulture through area expansion under different fruit crops, vegetables, spices, root and tuber crops and floriculture. Emphasis has been given for dissemination of technology by way of massive training programme, production and distribution of quality planting materials at subsidized rate, establishment/revival of Block level Nurseries, establishment of vermi compost units etc.

The Minor Irrigation covers irrigation projects having ayacut area of 40 Hectares to 2000 Hectares. OCTMP is a World Bank funded project, works in 36 no. of M.I.Ps covering 6341.00 Ha. of ayacut area under 7 no. Blocks in Cuttack District. Under Check Dam Scheme 360 no. of check dams have been administratively approved again for creation of 4944 Ha. of ayacut. Under Lining Scheme 3 no. of M.I.Ps have been administratively approved.

Particularly, to promote irrigation in the region for draught- proofing and for higher agriculture productivity, the Government of India has liberally supported many special schemes like ACA, SCA, and AIBP. Further, to give a boost to extension of irrigation network and to strengthen Pani Panchayat in the state, promotional scheme has been launched by the Government of Orissa. Stress has been laid on attracting people's participation in planning and implementation of small irrigation projects by revival of derelict irrigation systems as well as construction of new projects.

### **Employment and livelihood**

One of the challenge before the district in the coming years would be to provide employment opportunities to the semi-skilled and unskilled people with the increasing population pressure due to inward migration of skilled labourers / workforce. Major changes in economic front would be to eliminate the current backlog of unemployed job-seekers and assure employment opportunities for all additional labour force (according to NSSO 2007, the state is second in terms of unemployment. The district needs to generate around at least five lakh additional employment opportunities by 2017. At the same time, it is expected that the total proportion of the workforce involved in agriculture is likely to decline from current level of 6.13 lakh to at least 50000 to 75000 due to various factors like movement to urban places, industrialisation etc., thus increasing the pressure for rapid multiplication of non-farm employment opportunities.



The district vision 2017 in this regard looks forward to “employment for all” as constitutional right of every citizen, backed by the full commitment of the Government. The district vision looks at enhancing employment opportunities in high employment potential sectors, including commercial agriculture, agro-industry and agri-business; retail and wholesale trade; tourism, housing and construction; IT and IT-enabled services; transport and communications; education, health and financial services. While all these sectors are already expanding, a wide range of strategies and policies will be made available to stimulate more rapid development of the underdeveloped sectors. Growth in under developed sectors will bring in employment opportunities for educated youths and skill labourers.

Tourism-related occupations hardly employ a substantial segment of the population. In Odisha the Tourism Sector employ only 10% of the total workforce. Development of district tourism infrastructure, combined with growth of hotel industry and related services could generate additional employment opportunities in this sector. The district also requires additional teachers and medical professionals to meet the increasing demand for education and health services. This can also be achieved in a public private partnership and public private community partnership mode encouraging more private investment in these sector.

Agriculture is main source of district economy. More than 75 per cent people are earning their livelihood from agriculture and allied activities (animal husbandry, forestry and fishery), which generate massive employment opportunities for poor and vulnerable people. It is observed that wage employment is available within and nearby the villages for about three months. It is mostly the poor and the very poor households who are working as wage earners. During lean seasons wage earners are forced to migrate distant places such as cities and towns within and outside the state, working for construction and related activities. These households are mainly from the Poor and Very Poor categories.

Animal Husbandry is one of the most significant activities in the rural economy of Cuttack district. The livestock resource of this district is very rich (as mentioned in livestock population). It includes a good number of CB cattle and improved buffaloes. The district is also rich in small animal & poultry resources. It has also been estimated that the quantity of livestock produce (milk, meat and egg) is much higher in comparison to the other parts of the state.

By 2017, the district will have the capacity to produce sufficient quantities of food to provide a healthy diet to its entire population and become a major inter district food exporter. By maintaining the required rates of productivity growth for major cereal, the district will be able to meet the projected demand in all major food categories and generate a substantial surplus of food grains and dairy products. Rising productivity and rapid diversification into value-added crops would benefit the farmers and overall agrarian economy of the rural habitation. Production of required / surplus food will help to ensure eradication of under-nutrition and better access to the farmers for other benefits.



## **Industries and mining**

In Industries sector, the schemes coming relating to Large & Medium Industries are not covered under District Sector. The CDP includes only Small Scale Industries (SSI), Handicraft and Cottage Industries, Handloom and Sericulture. The SSI sector has the potential for employing a large number of people with small capital investment. The contribution of Handicraft and Cottage Industries sector towards economic development and removal of economic disparities among the cross sections of societies has been tremendous. It plays a vital role in socio economic development of the artisans and empowerment of women by creating large scale employment at lower capital investment. In recognition of the important role of small scale, handicraft and cottage industries for rural development, efforts have been made to provide institutional support in addition to various incentives and concessions, for promoting these sectors. Handloom is also a cottage industry which has massive employment potential. Government have laid emphasis on the development of handloom industries in the organized sector by providing modern looms and accessories, imparting training to weavers for skill development, providing market support, design innovation etc. For the development of the sector, Central and State grants are provided to the weavers through co-operative societies. Cluster Development Approach has been adopted as a focused strategy for developing and assisting all production organizations and activities in concentrations of weavers' habitats. Under this approach not only the viable Co-operative Societies but Self Help Groups through entrepreneur weavers are also receiving support. In Sericulture sector, the focus is on developing sericulture as viable livelihood activities. Resources have been earmarked for capacity building and equipment support to sericulture farmers.

## **Education**

Education is the process of learning skills to read, write and communicate effectively in any language, acquire knowledge about place, people, culture, climate, history, evolution of civilization, advancement in science and technology, basic calculation etc. which aim at all round development of individuals. Education not only impacts human development and growth, but also is the fundamental right of the citizen according to Constitution of India. Through education, people become more responsible and informed citizens and have a voice in politics and society, which is essential in sustaining democracy. Education is an important tool in empowering people with skills and knowledge and addressing poverty and unemployment. Skill formation and improvement is possible through liberal and technical education.

Technical education, both vocational and professional provides the foundation for development of science and technology and its application. The existing ITIs / engineering colleges need to be upgraded to ensure ever increasing quality standards

## **Health**

Health is a product of many factors and forces that combine and interact in a cohesive manner. Economic growth, per capita income, employment, literacy, education, age at marriage, birth rates, availability of information regarding health care and nutrition, access to safe drinking water, public and private health care infrastructure, access to preventive health and medical care, and health insurance are among the contributing factors in this regard. Measured in terms of infant mortality rates, maternal mortality, life expectancy and nutrition, the health of the people has improved dramatically over the past 50 years. Yet, despite these achievements, wide disparities exist between different income groups, between rural and urban communities, among male and female and between different GPs and blocks in the district.

Communicable diseases remain the major cause of illness. However, malaria and HIV/AIDS will remain as major public health problems. Improved diagnostic services and treatment provisions can reduce the rate of prevalence of such diseases by 2012-17. Restructuring the workforce and strengthening health care infrastructure can reduce the incidence of malaria by 20 % or more by 2017. Childhood and infant diarrhoea, another major cause of illness, can be largely prevented through community action and public education

## **Housing**

Housing being a basic need, efforts have been made to meet the housing needs of people belonging to different income groups in both rural and urban areas. Priority has been given to families living below poverty line. Indira Awas Yojana (IAY) & "Mo Kudia" has been introduced in the district to provide housing facility to the needy people.

Urban population of the district is expected to rise by another 10-12% by 2017, placing increasing strain on the district's urban infrastructure. Future growth is likely to concentrate in and around existing township areas. So, efforts are to be made to increase the infrastructural base of the urban centres through public and private investment. Also it is important to accelerate all-round development of smaller upcoming urban centres at different blocks and GPs and facilitate to compensate for the deficiencies of market mechanisms in the delivery of public goods.

Simultaneous efforts are needed to strengthen the rural infrastructure relating to education, health care, transport, telecom, energy, water etc. Unless, bold steps are taken to promote a geographically more dispersed and equitable development paradigm, widening disparities between rural and urban centres will accelerate the migration to cities and the rapid expansion of urban slum areas. One supportive approach to rural infrastructure development is to link clusters of villages together by improved communication facilities so that people can minimise the transit time in accessing urban amenities.

## **Electrification**

Energy plays myriad role in the economic development of the district. It has cascading impact on all other sectors of district economy. Consumption of energy, both domestic and commercial, has increased steadily over the years. Increase in power generation has cascading effects on all sectors leading to increased growth, particularly in industry, agriculture, other ancillary trade and business activities. Therefore, the objective of the Government is to achieve self-sufficiency in the energy sector on a sustainable basis taking care of steady growth in the demand for energy. In keeping with this objective, State Government have been making substantial investments in the energy sector in the successive Plans by embarking on ambitious programmes and specifically, have introduced reform process in this Sector since 1995 to ensure a competitive environment in each of the sub-sector, namely, generation, transmission and distribution, under an independent and transparent regulatory regime. The State Government have also been attaching considerable importance to tapping energy from non-conventional sources that are renewable and environment-friendly. The twin role of renewable energy is fuel conservation and its substitution. Under Power sector, Biju Gram Jyoti Yojana (BGJY) is the source of funding for rural electrification and Biju Saharanchal Vidyutikaran Yojana (BSVY) is the source of funding for electrification in ULBs. Besides, funds from Gopabandhu Gramin Yojana also supplement the effort for rural electrification. The non-conventional sources of energy like NBMMP, Bio-mass, solar lighting system, Mini-hydro Project, solar hot water system, and energy from jatropha plantation are to play conspicuous role to support the conventional sources of energy.

OREDA is promoting, executing, monitoring, planning, coordinating and evaluating various renewable energy sources in the State. To manage the core establishment for the above schemes, a sum of ₹310.31 lakh has been proposed for the Annual Plan, 2016-17 as against an expenditure of a sum of ₹282.10 lakh that was made in the previous plan period of 2015-16.

## **Drinking water and sanitation**

Safe drinking water supply is absolutely essential for sound health of the people. It is the social responsibility of the Government to provide potable water facilities to all households in rural and urban areas. The Rural Water Supply and Sanitation Organization, which is functioning under the Rural Development Department, primarily aims at providing safe drinking water to rural people of the district. Similarly, the Urban Local Bodies are keen to provide safe drinking water supply with sewerage and sanitation facilities to the uncovered areas through strengthening various water supply infrastructural facilities. Implementation of different water supply and sanitation schemes in both rural and urban areas. Rural water supply is carried out as per the new policy of Government of India under National Rural Drinking Water Programme (NRDWP). The goal of the programme is to provide every rural person with adequate water for

drinking, cooking and other domestic basic needs on a sustainable basis. There is a paradigm shift in measuring coverage from the conventional trend in terms of litres per capita per day norms to ensure drinking water security for all in the community. To meet the emerging challenges in the rural drinking water sector relating to availability, sustainability and quality components under the programme are: NRDWP (coverage), NRDWP (Sustainability), NRDWP (Water Quality), NRDWP (National Calamity) and NRDWP (Support).

In order to address sanitation needs through community empowerment, the centrally sponsored “Total Sanitation Campaign (TSC)” is being implemented in Cuttack district. The entire operation under this campaign is being looked after by the District Water Supply and Sanitation Mission. The objective of this scheme is to eliminate the practice of open defecation in rural areas. This brings an improvement in general quality of life in Cuttack District by accelerating sanitation coverage that would help reducing water and sanitation related diseases.

The Public Health Engineering Organisation of the state with Head Qrs. at Bhubaneswar headed by the Engineering-in-Chief functions under H&UD Department which looks after drinking water supply and sewerage system of different Urban Local Bodies of the State. The state has been divided into six circles, each under the charge of Superintending Engineer. The urban area of Cuttack District comes under the administrative control of the Superintending Engineer, Public Health Circle, Cuttack established in 1978. Under this circle, there are two divisions for Cuttack District namely PH Division-I, Cuttack and PH Division-II, Cuttack. The Head Qrs. of both the division are at Cuttack.

The main function of the Public Health Division-I, Cuttack is to provide safe drinking water in Cuttack Municipal Corporation area alongwith repair & maintenance of water supply infrastructure, hand pump tube wells and PH works in residential and non-residential buildings of CMC. The division comprises of three subdivisions namely (1)Water Supply Sub-Division, Cuttack,(2)Store PH Sub-Division,Cuttack and (3)Medical PH Sub-Division, Cuttack. The Water Supply subdivision has been divided into seven sections where as five sections each are functioning under Store PH Subdivision, Cuttack and Medical PH Sub-Division, Cuttack. The Head Qrs. of all subdivisions and sections are located at Cuttack City. The Subdivisions are headed by Asst.Executive Engineers and the Sections are headed by Asst. Engineers/ Jr.Engineers.

### **Migration**

Migration (human) is the movement of people from one place in the world to another for the purpose of taking up permanent or semi-permanent residence, usually across a political boundary. An example of "semi-permanent residence" would be the seasonal movements of migrant farm laborers. People can either choose to move ("voluntary migration") or be forced to move ("involuntary migration"). Migrations have occurred throughout human history, beginning

with the movements of the first human groups from their origins in East Africa to their current location in the world. Migration occurs at a variety of scales: intercontinental (between continents), intracontinental (between countries on a given continent), and interregional (within countries). One of the most significant migration patterns has been rural to urban migration—the movement of people from the countryside to cities in search of opportunities.

From Cuttack district, we find some migration from the Block Area of Salepur and Mahanga. A contractor/Agent who recruits and drafts five and more Inter State Migrant Workmen from the State to employ them in other state, is required to obtain a license u/s 8(1)(a)(ii) of the Inter State Migrant Workmen (RE & CS) Act, 1979 (The Act).

In case of recruitment and drafting of the workmen to outside the State, provision is prescribed under the Act to incur expenses by the Agent towards journey and displacement allowances, wages, passbook and to provide welfare facility to the Inter State Migrant Workmen at the place of employment and in the case of violation of such provision, legal action against the contractor is provided under the Act. In case of non-payment wages to the Inter State Migrant Workmen in respect of his employment in outside the State, legal action for recovery of unpaid wages can be taken against the employer in the SDJM Court situated in the home district of the Inter State Migrant Workmen by themselves and through the Inspector appointed under the Payment of Wages Act, 1936 due to the commencement of employment of the workmen w.e.f the date of recruitment.

The social scenario of the district depicts a diversified system in which people from different castes and creeds live together. Antagonism among people on social, cultural religious or occupational backgrounds is negligible. People do observe and participate in each other's social festivals and occasions. Women, being mostly the housewives, engage themselves in the household and agricultural activities. Although social status of women is not low, their independence and involvement in the decision making needs to be improved. Although not practiced openly, some of the social evils against women like early marriages, dowry deaths, wife beatings and excessive workloads and discrimination are noticed in some of the pockets. Due to lack of adequate health facilities women do face a lot of health hazards. Their economic dependency on male counterparts makes them more vulnerable. The district is well known for being disaster-prone most of the people go for either agricultural labour, or migrate to find work in nearest urban and semi urban centres or to the neighbouring states.

### **Food security**

The National Development Council adopted Resolution to launch a Food Security Mission on rice, wheat & pulses to increase the production. Accordingly this district was included for pulse production development under this scheme. Basing on the feedback of the last five year

plan, a new approach, and norms of financial assistance and programme implementation strategy with a revised operational guideline has taken up for XII five year plan.

The NFSM during the XII five year plan will have 5 components i.e. Rice, wheat, pulses, coarse cereals and commercial crops. The objectives of the programme is to Increasing production through area expansion and productivity enhancement in a sustainable manner. Restoring soil fertility and productivity at the individual farm level. Enhancing farm level economy (farm profit) to restore confidence among the farmers.

**INTERVENTIONS** -: The outlines are Accelerated Pulse Production Programme (A3P), Demonstration in improved package of practices, need based inputs, distribution of seeds, nutrient management / soil ameliorants, plant protection measures, farm mechanization, training of farmers.

**Commercial crop based cropping systems**- Sugarcane & Jute are the two major commercial crops taken up in this district with different interventions to promote the crops & increase the production and productivity of farmers.

Local initiatives to support important location specific intervention, financial assistance are provided for augmentation of water resources, development of go-down for safe storage of critical inputs, machines of post-harvest processing are provided as finalized for the district.

District will have the capacity to produce sufficient quantities of food to provide a healthy diet to its entire population and become a major inter district food exporter. By maintaining the required rates of productivity growth for major cereal, the district will be able to meet the projected demand in all major food categories and generate a substantial surplus of food grains and dairy products. Rising productivity and rapid diversification into value-added crops would benefit the farmers and overall agrarian economy of the rural habitation. Production of required / surplus food will help to ensure eradication of under-nutrition and better access to the farmers for other benefits.

### **Social Security**

The government had announced several social security schemes pertaining to the insurance and pension sectors in the 2015 Budget in a bid to move towards creating a universal social security system, targeted especially towards the poor and the underprivileged. To provide social security to the workers, the following Acts are being enforced in the district by the respective institutions.

1. Employees Provident Fund and Miscellaneous Provisions Act.
2. Employee's State Insurance Act.



Social security means protecting a worker and his family against work or health related eventualities. Eventualities include, but are not limited to, Sickness, Maternity, Disability, Death, Unemployment, Old age. Social Security in India covers treatment, rehabilitation or compensation.

## **Critical infrastructure**

### **Anganwadi centers**

The Department has an elaborate field formation with the District Social Welfare Officer (DSWO) to assist the Collector in each District and a Sub-divisional Social Welfare Officer (SSWO) in every sub-division. Besides this, there are Social Educational Organizers (SEOs) and Lady Social Educational Organizers (LSEOs) at the Block level who assist the Block Administration in implementing the social welfare programmes. In the district, each ICDS project is headed by a Child Development Project Officer (CDPO), the project is further divided into 5-6 Sectors. Each sector is headed by a Supervisor, who oversees the work of 20-25 Anganwadi Centres (AWC) functioning at the village level. There are total 3310 Anganwadi Centers in Cuttack district.

### **Schools and other Educational Institutions**

Educated and skilled human resources would be the backbone of district development in the sphere of political, economic, technical, scientific, social, environmental etc. By that time education would be the foundation for growth of productivity, income and employment. In this context national vision highlights that “literacy must be considered the minimum right and requirement of every citizen of the country”. Presently, the district is having about 14.5% illiterates which will be reduced to 0%. The Government’s goal is to achieve almost universal literacy within the next five years. A cent per cent literate district is of paramount importance for realizing the district and state vision. Current enrolment in Primary school, Upper Primary School and Secondary School are 189513, 111374 and 71302 numbers in the district. Achieving 80 per cent enrolment of all children in the 6 to 14 year age group is an ambitious but achievable goal for 2012-17 that should be pursued as a top priority. Increasing enrolment to cover the entire school-age population needs to be combined with efforts to increase the quality and relevance of school curriculum to equip students with not only academic knowledge, but also values and life-knowledge. The knowledge and skill of the workforce will be one of the major determinants of district’s future rate of economic growth. Currently, only five per cent of the country’s labour forces in the 20-24 age categories have undergone formal vocational training in the district. A comprehensive strategy is required to enhance the districts employable skills, including entire range of vocational skills required to support development expansion of vocational training institutes, widening of the range of vocational skills taught, and active involvement of the private sector in skill delivery. A parallel effort is required to upgrade the skills of the farmers, who represent 55 % of the total main workers and 43% workforce. The

existing Krishi Vigyan Kendra (Farm Science Centre) needs to be expanded and supplemented by farm schools offering practical demonstration and training to farmers in the locality.

### **Hospitals and Health Centres**

The district health system has been envisaged as per the norm set up for the state to achieve the objectives of primary health care, which comprises of preventive, curative and promotive health. The Health system based upon the modern medical care has a wide network of health institutions starting from sub-centre level to tertiary level of healthcare institutions. The network of the health system is such that ideally it can provide health care services at the doorsteps of the common people if properly planned and managed. There is one District Head Quarter Hospital (DHH) at City Hospital, Cuttack, two sub-divisional hospitals at Athagarh&Banki, 4 - UGPHC, 1 - CHC, 9 - PHC, 9 - Area Hospital and 52 - PHC(N) cater to the health care need of the people. There are also 15 Ayurvedic & 21 Homeopathic dispensaries. Health is a prerequisite for human development and is an essential component for the wellbeing of the mankind. The health problems of any community are influenced by interplay of various factors including social, economic and political ones. The common beliefs, customs, practices related to health and disease in turn influence the health seeking behaviour of the community.

### **Veterinary Hospitals**

Animal resources and dairy development being an integral part of agriculture sector bolster the income of the people having land and without land. This sector also quells the fierce of occurring drought conditions. The various programmes of this sector enable the rural households to keep live stock in any form to generate enormous income. It has opened vast employment opportunities for the landless labourers to maintain their livelihood through small and big ruminants.

District is having 27 hospitals and dispensaries, 45 V.A.S & additional V.A.S, 145 Livestock Aid Centres, 124 Livestock inspector and 205 Artificial Insemination Centres. To cater to the need of livestock population, there are veterinary doctors and livestock inspectors forming the livestock service providing infrastructure in the district.

### **Police and Fire Stations**

On 24th April 1981, the existing Cuttack Police district was bifurcated in to two Police districts namely Cuttack Sadar and Cuttack Rural and the new Police district started functioning from 1st May 1981 having their headquarters at Cuttack. The Cuttack (Rural Police District) has 8 Circles, 32 Police Stations and 29 Out Posts. The Cuttack Sadar district had 3 Police circles, 18 PSs, 10 Out Posts and 14 Town Out Posts. Each of the Police circle were managed by Inspectors of Police and a senior Sub-Inspector was placed as the Officer in charge of the Police station,



when the OPs remained under the charge of either Sub-Inspector or Asst. Sub-Inspector of Police. Usually Havildars were posted in the town OPs. On 1st January 2008 the 1st Commissionerate of Police, Urban District was created comprising of the Town Police Stations of both Bhubaneswar and Cuttack. In this process Police Stations like Chauliaganj, Madhupatna, Mangalabag, Purighat, Lalbag, Bidanasi, Mangalabag, Malgodown, Darghabazar, Cantonment, Choudwar, Jagatpur and Sadar became a part of the Urban District headed by Commissioner of Police. After such bifurcation, as many as 14 Police Stations mostly of Rural areas are kept under the Cuttack district. 4 out posts i.e. Nemalo, Nischintakoili, Olatpur and Khuntuni are upgraded to Police Stations. At present there are 18 Police Stations, 15 numbers of Out Posts along with Beat House are in the district. This district has been divided in to Five Police Sub-Divisions and Sub Divisional Police Officers are looking after the functions of different police stations and law and order situations of their areas.

Govt. Rly Police was functioning under the control of Dist. administration Cuttack. Subsequently in the year 1988 was separated from District Administration Cuttack and at present functioning in a building provided by Rly, authority since then. It was the first and foremost duty of Rly Police to safe guard the life & properties of the passengers including VVIPs & Z Categories side by side the national property and to give protection to the passengers towards travelling in the train throughout the District.

This Jail was established during the year 1864 in the heart of the Cuttack City. Due to administrative inconvenience, the said Jail was shifted to Choudwar on dt.01.04.1991 and named as Circle Jail, Cuttack at Choudwar.

The responsibility of Fire Extinction since inception was given to Police as envisaged in Police Manual Rule-101 and as such Odisha Fire Service was recognized as a branch of Police Manual Rule-1B(8) Role of the Fire Stations are as follows

1. Fire Fighting
2. Responding to Rail / Road accidents, drowning cases etc.
3. Response to all disasters and thrust on
  - a. Search and Rescue
  - b. Shifting of causality
  - c. Rehabilitation and Restoration
4. Covering Fire protection to V.V.I.P., V.I.P., at Helipads, meeting places etc along with Law and Order Places.
5. Covering Fire Protection at Public meeting places.
6. Ensuring Fire Prevention in High rising Building, Business, Assembly, Mercantile, Industrial, Hazardous and other places of important and massive gathering.
7. Creating public awareness on Fire Safety by holding training, Mock Drill etc.

### Cooperative Societies

The district has 276 commercial bank branches out of which 111 branches are in rural areas, 17 in semi-urban areas and 148 are urban branches. There are 210 agricultural credit cooperatives with a total membership of 2.51 lakhs of members. Non-agricultural credit cooperatives are 37 with a total membership of 58116 members

### Banks and Post offices

Banks are where people can safely deposit their savings, which banks then pay interest on. If there were no banks, people would have to store and protect their savings themselves, which would involve major risks. Banks are largely responsible for the payments system. Electronic payments are becoming more important as people use less cash. This means that banks are processing more card payments, transfers, direct debits, etc. every day. Banks issue loans to both people and companies. Without banks, it would be very hard for people to buy a home or start a business, or for companies to make investments, for example. Banks do a variety of other things, such as helping corporations with their, often more complex, financial needs. This can range from the various ways to gain access to capital for growth and investments, to assisting in mergers and acquisitions, to converting currencies. The objective of Postal department is to provide mail services at affordable prices and this it cannot increase the prices of these low-end products.

Banks and Post Offices							
Sl. No.	Block	Banks				No. of ATMs	Post Offices
		Commercial Banks	RRBs	Cooperative Banks	Other Banks		
1	ATHAGARH	9	4	1	2		33
2	BANKI	6	4	3	0		25
3	BARAMBA	8	2	2	0		25
4	BARANGA	10	2	0	1		24
5	CUTTACK SADAR	16	7	1	0		89
6	DAMPADA	5	2	1	0		8
7	KANTAPARA	7	2	0	0		13
8	MAHANGA	10	2	1	1		17
9	NARSINGHPUR	9	3	2	0		27
10	NIALI	8	5	1	0		18
11	NISCHINTAKOILI	15	5	1	2		15
12	SALIPUR	11	4	1	3		24
13	TANGI CHOUDWAR	20	4	1	1		23
14	TIGIRIA	4	1	2	0		10
	<b>Cuttack Dist Total</b>	<b>138</b>	<b>47</b>	<b>17</b>	<b>10</b>	<b>579</b>	<b>355</b>

### Road and Railway network

Road and Railway connectivity is a sine qua non of the pace and progress of socio-economic development of the people. It has a cascading impact on other sectors of development for fast movements, mobilization of human resources, movable assets and accelerates social and economic activities. Intensive relationship develops between the rural and urban Centres along with fabulous expansion of trade and commerce. Cuttack is well connected with NH-5, NH-42 and NH-200.

Cuttack district is having 196.01 (km) State Highway, 132.22 (km) Major District Roads and 402.14 (km) Other District Roads (ODR). Thus, Transport sector comprises of Rural Roads, Roads and Bridges and Cement Concrete Road. The District has 115.45 kms of rail network having 18 railway stations, 63.55 km National and 196.01 km State highways. Our vision of the district by 2012-17 is to having a well-developed network of roads and other transportation means, with adequate capacity to handle the growth in transport demand. The volume of road traffic will multiply more than two fold in coming years which will be supported by good road networks.

Sl. No	Infrastructure	Quality Norm(in Kms.)	Actual Status
1	NH		63.55
2	State Highway		196.01
3	Major district roads	All season usability	132.22
4	Other district roads	All season usability	402.14
5	Rural road		1463.28
6	GP roads		3010
7	Forest Road		204.45
8	Panchayat Samiti Road		1265
9	Railway Route length		115.45
10	No Railway Station & PH		18

### Cyclone and Flood Shelters

One of the most successful means of reducing loss of human lives during cyclones is the provision of cyclone shelters. In densely populated areas, where large scale evacuations are not always feasible, community buildings and buildings used for gathering of large number of persons, like schools, dharamshalas, hospitals, prayer halls, etc. can be used as cyclone shelters. It was felt that number of deaths were more in the affected areas during the Super Cyclone due to non-availability of safe shelter buildings in the coastal villages, which could have withstood the intensity of the cyclone and the storm surge. Government of Orissa decided to construct multipurpose cyclone shelters along the Orissa coast to provide safe shelters to the vulnerable people during floods and cyclones.

The locations were identified through a scientific survey conducted by Indian Institute of Technology (IIT), Kharagpur with two major postulates i.e. No person will have to travel more than 2.25 km to get a safe shelter and without crossing a natural Barrier. The building is designed to withstand wind speed up to 300 kmph and moderate earthquakes. Its plinth is above High Flood line (HFL) and standing on a stilted floor, it can remain unaffected in storm surge up to the 1st floor level.

So far, 27 multipurpose cyclone shelters, have been constructed in Cuttack district of Orissa and have been handed over to the community based Cyclone Shelter Management and Maintenance Committees (CSMMC) Apart from these there are 254 School-cum-Cyclone, Flood Shelter Places constructed by Govt. & Pvt. Agencies by district administration. During Emergency Situation these units can be utilised for accommodating the public.

### **Rain gauge and Automatic Weather Stations**

A rain gauge is a simple instrument anyone can install and use. Basically it looks like a transparent cylinder with markings. A rain gauge is an instrument you can use to measure the amount of rainfall your area receives in a given time period. With this, you won't have to rely on local weather reports. You can read the amount of rainfall in inches or millimetres. Yes, it's only a simple instrument but it gives powerful information that you can use to make better decisions. A rain gauge is your ally to making more intelligent decisions about your land and crops. The information you can get from it is more reliable than any sources out there. There are 14 rain gauge instruments installed in Cuttack district. One in at Collectors Res Office, and other 13 are installed in all block headquarter except Banki block.

# Chapter- III

## Hazard, Vulnerability and Risk Assessment

*[A brief description of disasters that the district has faced during last 10 years and hazard vulnerability of the district to be mentioned in the first paragraph followed by tables mentioned below.]*

### A. Major Disasters/ Incidents during 2006-2018

A brief profile of major disasters/ incidents occurred in the district (2006 to 2018):

Table No. : 1

Sl. No.	Disaster/ Incident	No. of incidents during (2006-2015)	No. of Deaths	Affected Population	Lives stock Loss	House s Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							Scho ol/ AWC Buildi ngs	Ho spi tals	Road in Km.	Other Critica l Infrast ructur e	
Disasters as approved under SDRF/ NDRF Guidelines.											
1	Flood	2006	2	446697	12	-	-	-	-	-	-
2	Flood	2007	-	-	-	-	-	-	-	-	-
3	Flood	2008	20	7,78,868	6343	-	-	-	-	-	-
4	Flash flood	2009	3	26736	-	-	-	-	-	-	-
5	Flood	2011	4	584470	864	12489	-	-	-	-	32212.124
6	Flood	2014	1	522796	-	361	-	-	-	-	3014.317
7	Drought	2013	-	-	-	-	-	-	-	-	
8	Drought	2015	-	-	-	-	-	-	-	-	72554
9	Hail Storm	-	-	-	-	-	-	-	-	-	-
10	PHAILIN	2013	-	231675	148	29511	-	-	-	-	83439.631
11	HudHud (Cyclone)	2014	-	-	-	-	-	-	-	-	-
	Titili	2018									
	FANICyclone	2019	6	2447071	1080221	120724	974	-	-	-	21649.8
12	Earth Quake	-	-	-	-	-	-	-	-	-	-
13	Tsunami	-	-	-	-	-	-	-	-	-	-
14	Landslide	-	-	-	-	-	-	-	-	-	-
15	Avalanche	-	-	-	-	-	-	-	-	-	-
16	Cloud Burst In Cuttack City	2007	-	-	-	-	-	-	-	-	-
17	Pest Attack	2017	0	-	-	-	-	-	-	-	-

18	Cold Wave/ Frost	-	-	-	-	-	-	-	-	-	-
State Specific Disasters as per Notification No.1936 Dt. 01.06.2015											
19	Lightning	2006	32	-	-	-	-	-	-	-	-
20	Lightning	2007	30	-	-	-	-	-	-	-	-
21	Lightning	2008	18	-	-	-	-	-	-	-	-
22	Lightning	2012	15	-	-	-	-	-	-	-	-
23	Lightning	2013	-	-	53	-	-	-	-	-	-
24	Lightning	2015	-	-	3	-	-	-	-	-	-
25	Lightning	2016	-	-	46	-	-	-	-	-	-
26	Lightning	2017	22	-	-	-	-	-	-	-	-
27	Lightning	2018	7	-	-	-	-	-	-	-	-
28	Heat wave	2007	6	-	-	-	-	-	-	-	-
29	Whirlwind	2015	1	-	-	-	-	-	-	-	-
30	Tornado	-	-	-	-	-	-	-	-	-	-
31	Heavy Rain	2007	-	-	-	-	-	-	-	-	-
32	Boat Accidents (Other than during Flood)	-	-	-	-	-	-	-	-	-	-
33	Drowning (Other than during Flood)	2006-2015	22	-	-	-	-	-	-	-	-
		2017	16	-	-	-	-	-	-	-	-
		2018	13								
34	Snake Bite(Other than during Flood)	2006-2015	36	-	-	-	-	-	-	-	-
		2017	23	-	-	-	-	-	-	-	-
		2018	19	-	-	-	-	-	-	-	-
Other Disasters											
35	Animal Menace	-	-	-	-	-	-	-	-	-	-
36	Building Collapse	-	-	-	-	-	-	-	-	-	-
37	Stampede	-	-	-	-	-	-	-	-	-	-
38	Epidemics	-	-	-	-	-	-	-	-	-	-
39	Industrial/ Chemical Accidents	-	-	-	-	-	-	-	-	-	-

40	Road Accidents		-	-	-	-	-	-	-	-	-
41	Railway Accidents	1	1	-	-	-	-	-	-	-	-
42	Hooch Incidents	-	-	-	-	-	-	-	-	-	-
43	Communa l Riot	-	-	-	-	-	-	-	-	-	-
42	Dam Break/ Spill Way related flood.	-	-	-	-	-	-	-	-	-	-
43	Soil/ Coastal erosion	-	-	-	-	-	-	-	-	-	-
44	Fire Accident	2018	3								

[Year wise details of each disaster occurred during the last 10 years is at Table No. 3.1 of Volume II of DDMP]

Vulnerability	Vulnerability against each hazard							
			<i>Flood</i>		Chemical industry			
	<i>Cyclone</i>						<i>Fire</i>	
	Popula tion (appro x)	Area name	Popul ation (appr ox)	Area name	Popul ation (appr ox)	Area name	Popula tion (appro x)	Area name
Road network	15 lacs	All Blocks	5 lacs	Niali, Kantapada, Banki, Salipur, Mahanga, N.Koili,Athgarh , Tigiria	1 lac	Jagatpur, Choudwar	Nil	Nil
Water ways	1 lac	All Blocks	3 lacs	Niali, Kantapada, Banki, Salipur, Mahanga, N.Koili,Athgarh , Tigiria	Nil	Nil	Nil	Nil
Water supply	15 lacs	All Blocks	7 lacs	All Blocks	2 lacs	Jagatpur& Choudwar	Nil	Nil

Sewage	5 lacs	CMC	5 lacs	CMC	50000	Jagatpur& Choudwar	Nil	Nil
Hospital	10 lacs	All Blocks	2 lacs	All Blocks	10000	Jagatpur& Choudwar	2 lacs	Athgarh sub- division
Food stocks & supplies	15 lacs	All Blocks	7 lacs	All Blocks	2 lacs	Jagatpur& Choudwar	2 lacs	Athgarh sub- division
Communication (System)	5 lacs	All Blocks	1 lac	All Blocks	Nil	Nil	Nil	Nil
Embankments	2 lacs	All Blocks	7 lacs	Niali, Kantapada, Banki, Salipur, Mahanga, N.Koili, Athgarh, Tigiria	Nil	Nil	Nil	Nil
Bridges	2 lacs	Banki, Athgar h, Sadar, Niali	3 lacs	Niali, Kantapada, Banki, Salipur, Mahanga, N.Koili, Athgarh, Tigiria	Nil	Nil	Nil	Nil

## **B. Major Disasters/ Incidents in the District during 2018:**

Table: 02

Sl. No.	Disaster/ Incident	No. of incidents during 2018	No. of Deaths	Affected Population	Livestock Loss	House s Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							AWC/ School Buildings	Hospitals	Road in Km.	Other Critical Infrastructure	
1	Snake Bite	19	19	19	Nil	Nil	Nil	Nil	Nil	Nil	Nil

## **C. Vulnerability and Risk Assessment related to disasters:**

*[Note: The Hazards towards which the district is more vulnerable to be discussed in detail]*

### **1. Cyclone:**

*[Brief description about the tropical cyclones, type and the vulnerability of the district to be discussed followed by the table]*

Table No. 03: Cyclone vulnerable areas of the district.



All Blocks of Cuttack District

*[Note: Based on historical data the table to be filled up. Only concerned Blocks/ ULBs to be mentioned.]*

(Detailed list of vulnerable Villages/Wards is at table No. 3.2 of Volume II of the DDMP.)

**Electrical Infrastructure and cyclone Vulnerability:**

Table No. 04

Sl No	Name of the Block / ULB	No. of Grid Station	No. of 33/1 1KV S/s	No. of Distributing Transformers			Conductor / Electrical lines-11KV or less (length in Kms.)	No. of Poles	No. of High Tension Towers	High Tension lines above 11KV (length in Kms.)
				11KV or Less	11KV <and <60KV	60KV and above				
1	Cuttack Sadar	0	3	243	0	0	439.32	10292	0	37.33
2	CMC	1	6	726	0	0	268.05	11663	39	36.52
3	Kantapada	1	3	437	12	0	313.7	4750	0	21
4	Niali	0	1	720	4	0	732.5	8984	0	12
5	TangiChoudwar	1	3	538	38	0	698.4	7866	0	36.21
6	Salipur				185	0	132	820		4
7	N.Koili				229	0	145	790		3
8	Mahanga				172	0	118	805		3
9	Narsinghpur	1	2	180	0	0	382	7609	0	35
10	Badamba		1	220	0	0	421	8352	0	15
11	Tigiria		2	60	0	0	163	3201	0	5
12	Athagarh	1	5	210	0	0	368	7298	0	35
13	Banki	1	2	94	2		55.00	917	18	19.00

14	Banki-Dampada		2	411	22		173.60	2896	47	66.40
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Table No.05: **Drinking water facility in the Cyclone prone areas:**

Sl. No.	Name of the Block/ ULB	Total No. of Tube Wells	No. of Wells	PWS Schemes				Other Drinking Water Sources If any
				Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
1	Badamba	1350	0	36	NA	NA	NA	NA
2	Niali	1551	0	40	NA	NA	NA	NA
3	Nischintakoili	3757	0	36	NA	NA	NA	NA
4	Salipur	2691	0	36	NA	NA	NA	NA
5	Baranga	878	2	27	NA	NA	NA	NA
6	Tangi-Choudwar	1355	0	39	NA	NA	NA	NA

## 2. **Tsunami:**Not Applicable

*[Brief description on the Tsunami vulnerability of the district and past incidents if any.]*

Table No. 06 : Tsunami vulnerable areas of the district:

Sl. No.	Name of the Block/ ULB	No. of susceptible Gram Panchayats	No. of susceptible Villages/ Wards	Vulnerable Population in Nos.	Milch and Draught animals	Houses	Vulnerable Infrastructure			
							School Building s/ Anganwadi	Hospitals	Roads (in Km)	Other critical Infrastructure
1										
2										

[Note: all villages within 1.5 Km of the coastline to be include and based on information available tables to be filled up. Only concerned blocks to be mentioned.]

(Detailed list of vulnerable Villages/Wards is at table No. 3.2 of Volume II of the DDMP.)

## 3. **Flood:**

*[Brief description on the flood vulnerability of the district and past incidents to be discussed.]*

Table No. 07 :Flood vulnerable areas of the district in general.

Sl. No.	Name of the Block/ ULB	No. of susceptible Gram Panchayats	No. of susceptible villages/ Wards	Population in Nos.	Milch and Draught animals	Houses	Vulnerable Infrastructure			
							School/ AWC Buildings	Hospitals	Roads (in Km)	Other Critical Infrastructure
1	Athagarh	14	67	144670	48006	31361	NA	NA	NA	NA
2	Tigiria	5	22	74639	14691	16519	NA	NA	NA	NA
3	Badamba	16	31	149793	37184	35641	NA	NA	NA	NA
4	Narasinghpur	23	80	157201	53504	36127	NA	NA	NA	NA
5	Banki	18	99	115402	57997	26673	NA	NA	NA	NA
6	Dampada	16	43	98894	26657	22714	NA	NA	NA	NA
7	Cuttack Sadar	5	9	141693	57356	30668	NA	NA	NA	NA
8	TangiChoudwar	5	11	157801	52734	32785	NA	NA	NA	NA
9	Salepur	2	4	193938	33417	44942	NA	NA	NA	NA
10	Mahanga	15	58	186930	69148	44326	NA	NA	NA	NA
11	Nischinta Koili	13	29	188599	67229	44377	NA	NA	NA	NA
12	Niali	2	8	147135	79941	33191	NA	NA	NA	NA
13	Banki NAC	1	17	17521		3698	NA	NA	NA	NA
14	Kantapada	2	9	89514	25337	20074	NA	NA	NA	NA

[Note: Based on historical data the tables to be filled up. Only relevant blocks to be mentioned.]

(Detailed list of vulnerable Villages/Wards is at table No. 3.2 of Volume II of the DDMP.)Table No. 08: Causing agent wise flood vulnerable areas of the district:

Sl. No.	Causing agent- Rivers/ Water bodies/Tidal Wave/ Others	No. of Susceptible Blocks/ ULB	No. of Susceptible GPs	No. of Susceptible Villages / Wards	Vulnerable Population	Milch and Draught animals	Houses	Vulnerable Infrastructure			
								School/ AWC Buildings	Hospitals	Roads (in Km)	Other Critical Infra.
1	Mahanadi, Birupa, Chitrotpala	12 Blocks	134 GP	474 Villages	667831	NA	NA	NA	NA	NA	NA
2	Kathajodi	2 Blocks	6 GP	23 Village	32902	NA	NA	NA	NA	NA	NA
3	Flash Flood	9 Blocks	66 GP	258 Village	522796	NA	NA	NA	NA	NA	NA

[Note: Based on historical the tables to be filled up. Only relevant blocks to be mentioned. The causing agents outside district boundary, having vulnerability should also be mentioned]

Table No. 09: Agriculture and Flood Vulnerability

Sl.No.	Name of the Block	Cultivated area (Fig. in Ha)			Area sustainable to flood (Fig. in Ha)		
		Paddy	Non Paddy	Total	Paddy	Non Paddy	Total
1	Cuttack sadar	9770	1869	11639	2155	0	2155
2	Barang	6720	1098	7818	950	0	950
3	Kantapada	5520	2285	7805	0	0	0
4	Niali	10390	3610	14000	850	0	850
5	Tangichoudwar	14320	5743	20063	1150	0	1150
6	Salipur	13380	3060	16440	0	0	0
7	N.Koili	12790	991	13781	0	0	0
8	Mahanga	11420	2674	14094	0	0	0
9	Athagarh	13150	6816	19966	1285	0	1285
10	Tigiria	4130	2459	6589	1850	0	1850
11	Badamba	7520	5773	13293	2250	30	2280
12	Narsinghpur	12200	7433	19633	4500	100	4600
13	Banki-I	7390	3564	10954	3800	150	3950
14	Banki-Dampada	7300	4775	12075	6700	120	6820
<b>District Total:-</b>		<b>136000</b>	<b>52150</b>	<b>188150</b>	<b>25490</b>	<b>400</b>	<b>25890</b>

Table No. 10 :Electrical Infrastructure in the Flood Prone Area

Sl No	Name of the Block / ULB	No. of Grid Station	No. of 33/1 1KV S/s	No. of Distributing Transformers			Conductor / Electrical lines- 11KV or less (length in Kms.)	No. of Poles	No. of High Tension Towers	High Tension lines above 11KV (length in Kms.)
				11KV or Less	11KV <and <60KV	60KV and above				
1	Cuttack Sadar	0	3	243	0	0	439.32	10292	0	37.33
2	CMC	2	6	726	0	0	268.05	11663	39	36.52
3	Kantapada	1	3	437	12	0	313.7	4750	0	21
4	Niali	0	1	720	4	0	732.5	8984	0	12
5	Salipur				122		38.2	452		
6	N.Koili				152		68.4	720		
7	Mahanga				88		22.5	280		

8	Narsinghpur	2		413			275.85	8276		50
9	Badamba			480			241	7218		
10	Tigiria			211			145	4338		5
11	Athagarh		1	264			188	5649		35
12	Banki	1	2	94	2		55.00	917	18	19.00
13	Banki-Dampada		2	411	22		173.60	2896	47	66.40

Table No.11: **Drinking water and Flood Vulnerability:**

Sl. No.	Name of the Block/ ULB	Total No. of Tube Wells	No. of Tube Wells with raised platforms	No. Sanitary Wells	PWS Schemes				Other Drinking Water Sources If any
					Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
1	Cuttack Sadar	1409	57		41	123000	13	820	
2	Baranga	923	15	2	27	81000	10	540	
3	Kantapada	863	47		24	72000	3	480	
4	Niali	1575	64		39	117000	8	780	
5	Banki-1	1196	165	18	21	63000	12	420	
6	Dampara	980	122	2	21	63000	4	420	
7	Tangi-Choudwar	1412	16		40	120000	6	800	
8	Athagarh	1399	67	Nil	74	2,47,412	3	997	
9	Tigiria	695	44	Nil	23	73,845	7	578	
10	Baramba	1392	75	Nil	37	1,66,585	3	648	
11	Narsinghpur	1589	68	Nil	42	1,93,222	6	767	
12	Salipur	2842	40		40	120000	8	800	
13	Mahanga	2695	113		42	126000	14	840	
14	Nischintakoili	3752	68		38	114000	8	760	
15	CMC	2807	00	0	00				
16	CMC-PHD	567	60	0	00				
17	Athagarh NAC	156	80	0	00				
18	Banki NAC	130	00	0	00				
19	ChoudwarMunicipalpty	359	140	0	00				
20	<b>Grand Total</b>	<b>26741</b>	<b>1241</b>	<b>22</b>	<b>509</b>				

#### 4. Events/ Festivals/ Functions organized in the district where mass gathering occurs:

*[The events where the strength of population gathering is 5000 or above is to be mentioned in the table]*

Sl. No.	Name of the Event/ Festival/ Function	Place (Block & Gram Panchayat)	Duration of the event (in No. of days)	Month (as per English Calendar)	Strength of population gathering (Approx.)	Remarks (other vulnerabilities associated with the place/ event, if any to the mentioned)
1	Odisha Day	Cuttack Sadar	One Day	1 <sup>st</sup> April	5000	
2	Car Festival	Cuttack Sadar	Nine Days	June/July	10000	Stampede
3	Independence Day	Cuttack Sadar	One Day	15 <sup>th</sup> August	10000	
4	Durga Puja	Cuttack Sadar		October	200000	
5	Bada Osha	Cuttack Sadar	5 Days	November	1300000	
6	Baliyatra	Cuttack Sadar	8 Days	November	1800000	Stampede
7	Republic Day	Cuttack Sadar	One Day	26-Jan	10000	
8	Mahasivaratri	Athagarh	One Day	February	100000	River

Table No. 12

#### 5. Boat operation points:

Table No. 13:

Sl. No.	Name of the Block	Name of the Ghat/ boat operation point	Name of the water body	No. of Panchayats/ villages connected	Daily to and from movement of people in Nos. (Approx.)	Type of boats operating in Nos.	
						Mechanised	Non-Mechanised
1	Sadar	Ghantikhal	Mahanadi, Kuakhia, Kathajodi	GP-2 V-2	NA	0	17
2	Athagarh	Dhurukudia, Balarampur, Suniamuhan, Barahampur, Campapu	Mahanadi	GP-15 V-71	NA	5	29

		r,Karakamal,Sa sanga,Kumarp ur					
3	Narasinghpur	SilotiBaliput Sanagaon Chakraprasad Kathakhunta Ekadal PadamalDesa	Mahanadi	GP-2 V-6	NA	0	14
4	Banki	Nua Ostia Ratagarh Manipur Bilitenttulia Pathapur Kurumchani Sampur	Mahanadi	GP-8 V-19	NA	2	07
5	Baramba	Bangarisingha, Gopinathpur,B httarika Gobardhanpur	Mahanadi	GP-11 V-11	NA	0	21
6	Niali	Kalakha Parimal	Devi,Devikandal a	GP-23 V-127	NA	5	10
7	Nishintkoili	Asureswar Palada Sadhaknagar Nagaspur	Chhitrotpala, River Nuna	GP-14 V-14	NA	3	06
8	Kantapada	Kula Brahmansailo Ghat Adaspur	River Devi	GP-19 V-81	NA	3	18
9	Dompada	Karabara Muraripur Rana Bridge	Mahanadi	GP-2 V-6	NA	0	02
10	Tangi- Choudwar	Jaripada Nalikula Kayalpada Chasapada	Birupa Mahanadi	GP-4 V-4	NA	2	02
11	Mahanga	Kuhunda JasarajpurGhat a Tribeniswar Jasarajpur Dharmadaspur Basudevpur	Gobari, Badagenguti	GP-14 V-18	NA	3	00

## 6. Land Slide Vulnerability: Not Available

Table No. 14

Sl. No.	Land Slide Zone/ Area/ Location	Area in Sq. Km	No. of susceptible Villages/	Vulnerab le Populatio	Houses	Vulnerable Infrastructure			
						School	Hospitals	Roads	Other

			Wards	n in Nos.		/ AWC Buildings		(in Km)	Critical Infrastructure
1									

[Note: Detailed list of villages, School, Hospitals and Roads are given in the Volume II of the DDMP]

## 7. Lightning:

Table No. 15-

Sl. No.	Name of the Block/ ULB	Identifiable incidents of lightning hit in last 5 years		No. of Lightning events	No. fatality/ Deaths	Injured Persons
		No. GPs	No. of Villages/ Wards			
1	Athagarh	NA	11	11	11	0
2	Salepur	NA	5	5	5	0
3	Tigiria	NA	2	2	2	0
4	Baramba	NA	1	1	2	2
5	Narasinghpur	NA	4	4	4	0
6	TangiChoudwar	NA	8	8	8	0
7	Baranga	NA	1	1	1	0
8	Banki	NA	3	3	3	0
9	Dompada	NA	2	2	2	0
10	Niali	NA	2	2	2	0
11	Cuttack Sadar	NA	4	4	4	0
12	Nischintakoili	NA	1	1	1	0

## 8. Major Industrial Establishments/ Chemical & Other hazardous material storage points:

Table No. 16-

Sl. No.	Name & location of the Industry/ Storage point	Department/ Ownership	Name of hazardous materials stored	Quantity	Total no. of workers in the establishment	No. of adjacent Villages/ Habitations within 2 Kms. radius	Susceptible Population	House	Vulnerable Infrastructure		
									School Buildings & AWC	Hospitals	The Critical Infra.
1	M/s. SMV Beverage s, At/ P.O-	Direct or Factor y	Ammonia.	1000 Ltrs.	NA	NA	NA	NA	Yes	Yes	



	Jagatpur, Dist-Cuttack.	Broilers & Industries									
2	M/s. Rams Assorted Cold Storage Limited. Telengapintha, Dist-Cuttack.	Direct or Factory Broilers & Industries	Ammonia	1670 Ltrs.	NA	NA	NA	NA	Yes	Yes	
3	M/s. Health Food Products At/ P.O- Jagatpur, Dist-Cuttack.	Direct or Factory Broilers & Industries	Ammonia	300 Ltrs.	NA	NA	NA	NA	Yes	Yes	
4	M/s. Pragati Milk Product At/P.O- New I.E, Jagatpur, Cuttack.	Direct or Factory Broilers & Industries	Ammonia	600 Ltrs.	NA	NA	NA	NA	Yes	Yes	
5	M/s. Pragati Milk Product At/P.O- Nishintakoli, Cuttack.	Direct or Factory Broilers & Industries	Ammonia	400 Ltrs.	NA	NA	NA	NA	Yes	Yes	
6	M/s. Co-Operative Cold Storage, At/ P.O- Jagatpur, Cuttack.	Direct or Factory Broilers & Industries	Ammonia.	500Ltrs	NA	NA	NA	NA	Yes	Yes	
7	M/s. Jaiguru Cold Storage At/P.O- Jagatpur,	Direct or Factory Broilers &	Ammonia	500 Ltrs.	NA	NA	NA	NA	Yes	Yes	

	Cuttack.	Industries									
8	M/s. Jagannath Cold Storage At/P.O-Nischintakoili, Cuttack.	Direct or Factory Broilers & Industries	Ammonia	600 Ltrs.	NA	NA	NA	NA	Yes	Yes	
9	M/s. Shakti Freezing At/P.O-Salipur Dist-Cuttack.	Direct or Factory Broilers & Industries	Ammonia	400 Ltrs.	NA	NA	NA	NA	Yes	Yes	
10	M/s. Suvochem Industries I.E, Jagatpur, Cuttack.	Direct or Factory Broilers & Industries	Chlorine	Max. Storage - ltrs each 8 tonnes of capacity 900	NA	NA	NA	NA	Yes	Yes	
11	M/s. CosBoard Industries I.E, Cuttack.	Direct or Factory Broilers & Industries	Chlorine	Max. Storage 6 tonnes or capacity 900 ltrs each	NA	NA	NA	NA	Yes	Yes	
12	M/s. RajashreeChlorochem I.E, Jagatpur, Cuttack.	Direct or Factory Broilers & Industries	Chlorine	Max. Storage - 6 tonnes of capacity 900 ltrs each.	NA	NA	NA	NA	Yes	Yes	
13	M/s. Paradeep Oxygen, New, I.E, Jagatpur,	Direct or Factory Broilers &	Acetylene	150Nos of cylinder of capacity 5.5	NA	NA	NA	NA	Yes	Yes	

	Cuttack.	Industries		cubic meter.							
14	M/s. Manishree Refractories Madhupatana Ind. State	Director Factory Broilers & Industries	Producer Gas.		NA	NA	NA	NA	Yes	Yes	
15	M/s. IMFA Ltd., (Unit-I) At/P.O-Choudwar, Cuttack	Director Factory Broilers & Industries	LDO, TRANSFORMER OIL, LIQUID OXYGEN		NA	NA	NA	NA	Yes	Yes	
16	M/s. IMFA Ltd., (Unit-II) At/P.O-Choudwar, Cuttack.	Director Factory Broilers & Industries	LDO, LIQUID OXYGEN, TRANSFORMER OIL, CO		NA	NA	NA	NA	Yes	Yes	
17	M/s. IMFA Ltd., (Unit-III) At/P.O-Choudwar, Cuttack	Director Factory Broilers & Industries	LDO, HSD, TRANSFORMER OIL, CO, HCL		NA	NA	NA	NA	Yes	Yes	
18	M/s. Aarti Steels Ltd., At-Ghnatikhal, P.O-Mahakalabasta,	Director Factory Broilers & Industries	LDO, LIQUID OXYGEN, TRANSFORMER OIL,		NA	NA	NA	NA	Yes	Yes	
19	M/s. T.S Alloys Ltd., At-Anantapur, Cuttack.	Director Factory Broilers & Industries	LDO. TRANSFORMER OIL, HCL, LIQUID OXYGEN		NA	NA	NA	NA	Yes	Yes	

20	M/s. Bhubaneswar Power (P) Ltd., Anantapur, Cuttack.	Direct or Factory Broilers & Industries	LDO, TRANSFORMER OIL, HCL		NA	NA	NA	NA	Yes	Yes	
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[Detailed vulnerable habitations list and other critical infrastructure is at Table No. 3.2 of Volume II of the DDMP]

## 9. Drought:

[Table to be filled based on data available at the district level. Information for all the blocks of the district to be given]

Table No.- 17

Sl.No	Name of the Block	Annual R.F. onMM	Ground water level	Cultivated area( Figure inHect)					
				Paddy			Non Paddy		
				Rainfed	Irrigated	Total	Rainfed	Irrigated	Total
1	2	3	4	5	6	7	8	9	10
1	Cuttack sadar	1424.3	20ft -25ft	157	9613	9770	1185	1405	2590
2	Barang	1424.3	20ft -25ft	2158	4562	6720	1481	1054	2535
3	Kantapada	1424.3	20ft -25ft	112	5408	5520	703	1747	2450
4	Niali	1424.3	20ft -25ft	505	9885	10390	846	3639	4485
5	Tangichoudwar	1424.3	20ft -25ft	6734	7586	14320	1145	1993	3138
6	Salipur	1424.3	20ft -25ft	830	12550	13380	1620	2300	3920
7	N.Koili	1424.3	20ft -25ft	2280	10510	12790	232	2388	2620
8	Mahanga	1424.3	20ft -25ft	587	10833	11420	273	3183	3456
9	Athagarh	1424.3	20ft -25ft	7325	5825	13150	2927	2618	5545
10	Tigiria	1424.3	20ft -25ft	2962	1168	4130	1725	700	2425
11	Badamba	1424.3	20ft -25ft	3933	3587	7520	1574	3796	5370
12	Narsinghpur	1424.3	20ft -25ft	7146	5054	12200	3761	2244	6005
13	Banki-I	1424.3	20ft -25ft	5497	1893	7390	1379	1587	2966
14	Banki-II	1424.3	20ft -25ft	5031	2269	7300	2422	2223	4645
Total		<b>1424.3</b>		<b>45257</b>	<b>90743</b>	<b>136000</b>	<b>21273</b>	<b>30877</b>	<b>52150</b>

Table No. 18: Drought Vulnerability.

Sl. No.	Name of the Block	Year- 2017				Year – 2016				Year-2015				Year- 2014			
		No. of GPs experienced drought	No. of Villages	Agricultural Crop Area lost ( in Hectares)		No. of GPs experienced drought	No. of Villages	Agricultural Crop Area lost ( in Hectares)		No. of GPs experienced drought	No. of Villages	Agricultural Crop Area lost ( in Hectares)		No. of GPs experienced drought	No. of Villages	Agricultural Crop Area lost ( in Hectares)	
				Paddy	Non-Paddy			Paddy	Non-Paddy			Paddy	Non-Paddy			Paddy	Non-Paddy
1	Sadar	Not Affected								NA	NA	NA	NA				
2	Athagarh									29	193	12770	NA				
3	Narasinghpur									33	233	4446	NA				
4	Banki									18	87	7390	NA				
5	Baramba									36	138	31508	NA				
6	Niali									NA	NA	NA	NA				
7	Nishinkoili									NA	NA	NA	NA				
8	Salipur									NA	NA	NA	NA				
9	Kantapada									NA	NA	NA	NA				
10	Tigiria									10	50	9108	NA				
11	Dompada									10	23	4627	NA				
12	Baranga									NA	NA	NA	NA				
13	Tangi-Choudwar									13	75	2695	NA				
14	Mahanga									NA	NA	NA	NA				

[Information to be given for previous 4 drought years and the relevant blocks are to be mentioned in the table. The detailed list of drought prone Villages is at Table No.3.3of Volume II of the DDMP]

10.Drinking Water Crisis:

Table No. 19:

Sl. No.	Name of the Block/ ULB	Villages/ Wards without proper source of drinking water		Villages/ Wards having crisis of drinking water during summer season		Fluoride Contamination		Others Arsenic/ Saline/ Iron If any
		No. of Villages / Wards	Populat ion	No. of Villages/ Wards	Populat ion	No. of Villages / Wards	Popula tion	
1	Cuttack Sadar	0	0	0	0	0	0	0
2	Baranga	0	0	5	2250	0	0	4
3	Kantapada	0	0	0	0	0	0	1
4	Niali	0	0	0	0	0	0	23
5	Banki-I	0	0	11	4460	0	0	00
6	Banki-II	0	0	15	6080	0	0	00
7	Tangi-Cdr	0	0	15	7120	0	0	24
8	Salipur	0	0	0	0	0	0	69
9	Mahanga	0	0	0	0	0	0	04
10	Nischintakoili	0	0	0	0	0	0	34
11	Athagarh	0	0	38	28400	0	0	0
12	Baramba	0	0	5	4000	0	0	0
13	Narsinghpur	0	0	32	19200	0	0	0
14	Tigiria	0	0	0	0	0	0	0

11.Railway Line Exposed different Hazards:

[**Note:** Total length railway line, number of stations and movement of trains to be discussed first followed by the table]

Table No. 20-

Sl. No.	Hazard	Length of Railway line exposed( in Km.)	Location
1	Flood	NA	NA
2	Land Slide	NA	NA
3	Storm Surge	NA	NA
4	Tsunami	NA	NA

12. Road Accidents:

Bus Accident on MAHANADI River Bridge  
56 Passenger were Injured in this accident and 11 Expired in this Accident.

13. Population Requiring Special Care:

Table No: 22-

Sl . N o.	Block/ ULB	No. of HHs headed by Wome n	No. of HHs heade d by PWD	No. of Persons With Disability		No. of Wid ow	No. of Children		No. of Orphans		No. of Aged Persons (60 and above)		No. of Pregn ant and lactati ng mothe rs
				M	F		0-5 Yea rs	6- 14 Yea rs	M	F	M	F	
1	Athagarh	5536	363	1219	757	5872	13811	18273	30	38	11202	10373	2454
2	Banki	2907	619	1130	555	4286	8705	13530	12	13	6913	6125	
3	Badamba	5400	768	1328	884	5031	12048	16699	40	44	8943	8162	2206
4	Baranga	3510	214	596	382	3912	6881	11185	7	16	5167	4997	1202
5	Cuttack	14754	2982	1627	1274	11323	28151	30502	67	65	16020	14781	6463
6	Dampada	2772	445	914	534	4059	8893	13350	112	184	7094	6577	1627
7	Kantapada	2661	292	706	461	3681	6571	8761	13	16	6504	5871	1155
8	Mahanga	4733	525	1503	953	7281	15928	20378	7	5	12552	11479	2532
9	Narasingh pur	5501	729	1575	867	6461	12314	17045	3	1	11168	10032	2354
10	Niali	4794	419	1183	687	5573	11471	17596	31	44	11047	10313	1019
11	Nischintak oili	5120	768	1487	992	6595	13776	20297	28	14	11997	11005	2468
12	Salepur	6010	603	1284	853	7214	16558	20560	64	136	12066	10969	2928
13	TangiChou dwar	5467	377	1283	897	7568	15405	22167	34	39	10320	9778	2761
14	Tigiria	1631	262	714	367	2685	5907	9221	40	85	5102	4574	1150

[The table is the block wise abstract of population requiring special care. Village wise details are at Table No. 3.16 of Volume II of the DDMP]

Type of Hazards	Jan-Mar				April-June				July-Sep				Oct-Dec			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
Flood									←————→							
Cyclone									←————→							
Earthquake																

Heatstroke						↔										
Drought								↔								
Hailstorm						↔										



## **CHAPTER – IV**

### **INSTITUTIONAL ARRANGEMENT**

#### **4.1 National Disaster Management Authority (NDMA)**

The National Disaster Management Authority (NDMA) was constituted under the Sub-section (1) of Section (3) of National Disaster Management Act 2005. NDMA is the apex body for Disaster Management in the country headed by the Hon'ble Prime Minister of India to lay down policies, plans and guidelines to manage disaster and coordinating their enforcement and implementation for ensuring timely and effective response to disaster.

The Chairperson of the NDMA is the Hon'ble Prime Minister of India (*ex-officio*) and others members not exceeding than nine may be nominated by him. The Chairperson may designate one of the members to be the Vice-Chairperson.

#### **4.2 National Executive Committee (NEC)**

The central government has constituted a National Executive Committee (NEC) under sub-section (1) of Section (8) of DM Act-2005 to assist the National Disaster Management Authority in the discharge of its function and also ensure compliance of the directions issued by the central government.

The Union Home Secretary is the Chairpersons (*ex-officio*) of NEC. The Secretaries to the Government of India in the ministries/departments having administrative control of the agriculture, defense, drinking water supply, environment and forests, finance (expenditure), health, power, rural development, science and technology, space, telecommunication, urban development, water resources and chief of the integrated defence staff of the chief of staffs are other members of NEC.

#### **4.3 State Disaster Management Authority (SDMA)**

The State Disaster Management Authorities (SDMA) has to be constituted by every State Government under the sub-section (1) & (2) of section 14 of Disaster Management Act 2005. The Hon'ble Chief Ministers of the state is the Chairpersons (*ex-officio*) of SDMA and other members not exceeding than eight may be nominated by the Chairpersons. The Chairman of the State Executive Committee (SEC), Chief Secretary of the State is a member and Chief Executive Officer (*ex-officio*) of SDMA.

The State Disaster Management Authority shall:-

- a) Lays down policies and plans for disaster management in the State.
- b) Approves the State Plan in accordance with the guidelines laid down by the NDMA,
- c) Coordinates the implementation of the State Plan, recommend provision of funds for mitigation and preparedness measures.
- d) Review the developmental plans of different departments of the State to ensure the integration of prevention, preparedness and mitigation measures.

- e) Lay down guidelines to be followed by the departments of the State Government for the purpose of integration of measures for prevention of disasters and mitigation in their development plans and projects and provide necessary technical assistance there for.
- f) Review the measures being taken for mitigation, capacity building and preparedness by the departments of the Government & issue such guidelines as may be necessary.
- g) Lay down detailed guidelines for providing standards of relief (Not less than the minimum standard of relief in the guidelines of NDMA) to persons affected by disaster in the State.

#### **4.4 State Executive Committee (SEC)**

The State Executive Committee (SEC) has been constituted by the State Governments under sub-section (1) & (2) of section (20) to assist the State Disaster Management Authority (SDMA) in the performance of its function and to coordinate action in accordance with the guidelines laid down by the SDMA and ensure the compliances of directions issued by the State Government under the DM act. The Chief Secretaries of the States are the Chairman of SEC (ex-officio). Four Secretaries of State Government are the other member's ex-officio. The Chairperson of SEC use powers delegated by SDMAs and state Governments.

The State Executive Committee shall:-

- a) Coordinate and monitor the implementation of the National Policy, National Plan and State Plan.
- b) Examine the vulnerability of different parts of the State to different forms of disaster and specify measures to be taken for their prevention and mitigation.
- c) Lay down guidelines for preparation of disaster management plans by the departments of the Government of the State and the District authorities and monitor the implementation of the plans.
- d) Evaluate preparedness at all government and non-government levels to respond to any threatening disaster situation or disaster and give all directions where necessary for enhancing such preparedness.

#### **4.5 Revenue and Disaster Management Department:**

The Revenue and Disaster Management Department is responsible for providing immediate relief to the people affected by various calamities like floods, droughts, cyclones, hailstorms, earthquakes, fire accidents, etc. It also takes initiatives for relief, rescue, rehabilitation and restoration work. The Department is headed by the Principal Secretary/Addl. Chief Secretary, Revenue and Disaster Management Department who exercises all administrative and financial powers.

#### **4.6 Special Relief Organization:**

The Special Relief Organisation was established under the Board of Revenue in 1965-66 for carrying out relief and rescue operation during and after various disasters. Since its inception, the scope of Relief Organisation has been diversified. Now it deals with disaster management i.e. response, relief and rehabilitation. It coordinates with districts/departments for quick relief and rescue operation, reconstruction and rehabilitation work. It also promotes disaster preparedness at all levels in the State with the assistance of Odisha State Disaster Management

Authority (OSDMA). Quick response in the natural calamities is the hall-mark of Special Relief Organisation.

#### **4.8 Odisha State Disaster Management Authority (OSDMA):**

Odisha State Disaster Mitigation Authority (OSDMA) was established by the Government of Odisha as an autonomous organization vide Finance Department Resolution No. IFC- 74/99-51779/F dated the 28<sup>th</sup> December 1999 (in the intermediate aftermath of the Super-cyclone in 1999). It was registered under the Societies Registration Act, 1860 on 29.12.1999 as a non-profit making & charitable institution for the interest of the people of Odisha, with its headquarters at Bhubaneswar and jurisdiction over the whole State. The Department of Revenue is the administrative department of OSDMA vide Revenue Department Resolution No.39373/R dated 26th August 2000. Subsequently, the name of the Authority was changed from *Odisha State Disaster Mitigation Authority* to *Odisha State Disaster Management Authority* vide Revenue & Disaster Management Department Resolution No. 42317/R&DM dated 27<sup>th</sup> September, 2008.

The Authority has the mandate not only to take up the mitigation activities but also the relief, restoration, reconstruction and other measures. These activities cover the entire gamut of disaster management including preparedness activities and also include:

- Coordination with the line departments involved in reconstruction,
- Coordination with bilateral and multi-lateral aid agencies,
- Coordination with UN Agencies, International, National and State-level NGOs,
- Networking with similar and relevant organizations for disaster management.

#### **4.6 State Level Committee on Natural Calamity (SLCNC)**

A State Level Committee on Natural Calamity (SLCNC) has been constituted under the Chairmanship of the Hon'ble Chief Minister to oversee disaster preparedness and response activities.

The Function of the SLCNC is -:

- a) To advise the State Government regarding precautionary measures to be taken in respect of flood, drought and other natural calamities.
- b) To assess the situations arising out of the calamities.
- c) To recommend to Government the nature and quantum of relief; and
- d) To recommend to Government the Policy to be adopted in giving such relief in areas affected by such calamities.

#### **4.7 District Disaster Management Authority (DDMA)**

Under the sub-section (1) of section 14 of DM act 2005. District Disaster Management Authority has been constituted by the State Government.

The District Disaster Management Authority (DDMA) consists of the Chairperson and such number of the other members, not exceeding seven, as may be prescribed by the State Government, and unless the rules otherwise provide, it shall consist of the following namely:-

- a) The Collector or District Magistrate or Deputy Commissioner of the District is the Chairperson (*ex-officio*) of DDMA.
- b) The elected representative of local authority is the Co-chairperson (*ex-officio*) of DDMA.

Provided that in the Tribal Areas, as referred to in the Sixth Schedule to the Constitutions, the Chief Executive Member of the district council of autonomous district, shall be the co-Chairperson, *ex officio*

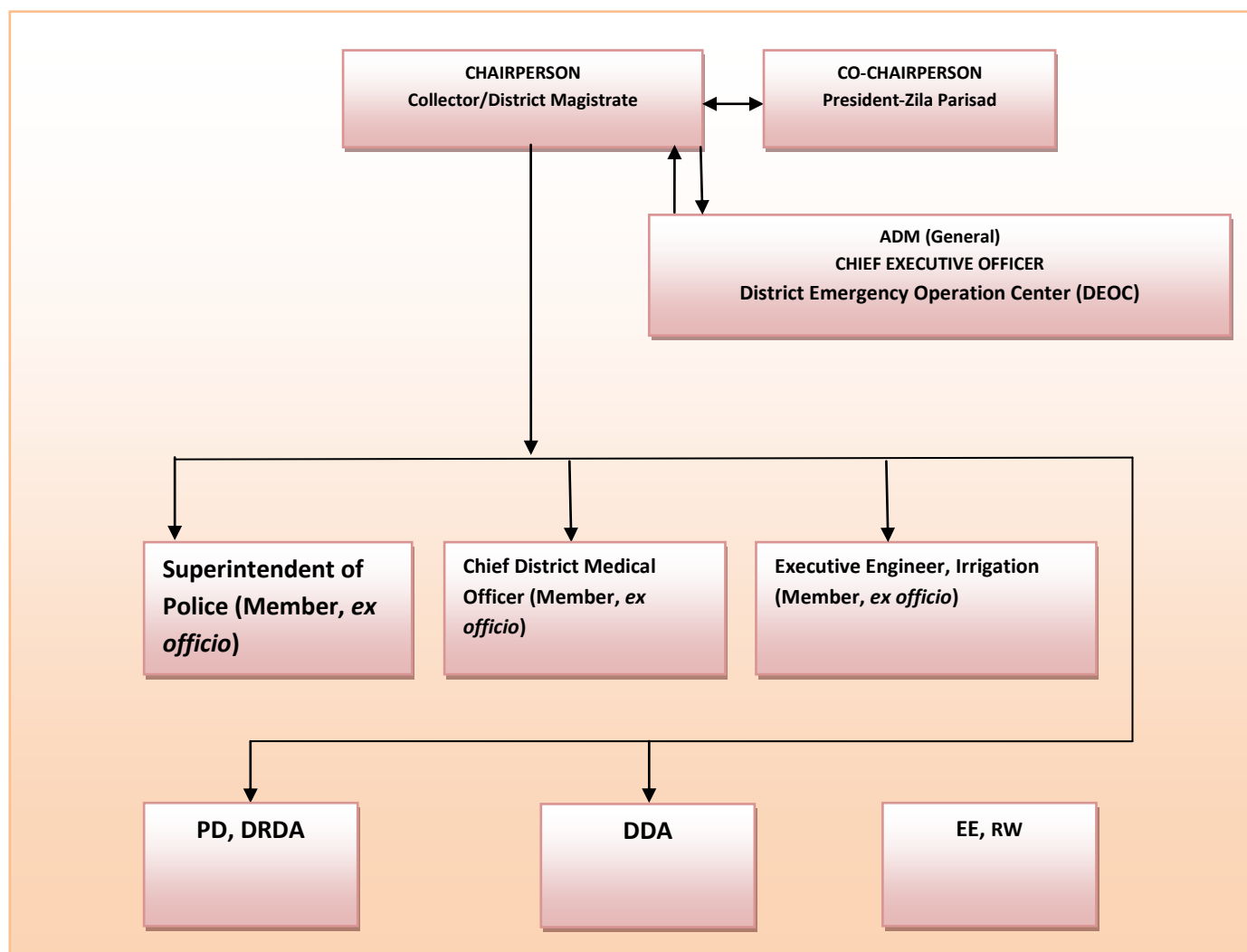
- c) The Chief Executive of the District Authority, *ex officio*;
- d) The Superintendent of Police, *ex officio*;
- e) The Chief Medical Officer of the district, *ex officio*;
- f) Not exceeding two other district level officers, to be appointed by the State Government

The State Government appoints an officer not below the rank of Additional Collector or Additional District Magistrate or Additional Deputy Commissioner, as the case may be of the District to be Chief Executive Officer of DDMA.

**Table\_\_ : Structure of District Disaster Management Authority**

Sl No.	Name of the Officer	Designation	Position in DDMA	Contact No.
1.	Sri Bhabani Sankar Chayani	Collector & District Magistrate	Chairperson, EX-Officio	9437170693
2.	Jyotirekha Naik	Chairman, Zilla Parishad	Co-Chairperson, Ex-Officio	9853392129
3.	Mr. Radhabinod Panigrahi	Superintendent of Police I/C	Member, EX-Officio	9438916200
4.	Md. Abdaal Akhtar	Project Director, DRDA	Member	7682951155
5.	Bijaya Kumar Khandayatray, OAS (S)	Additional District Magistrate (General)	Chief Executive Officer, EX-Officio	9437325464
6.	Dr. Bibhuti Bhusan Nayak	Chief District Medical Officer	Member, EX-Officio	9439990009
7.	Mr. Sushil Kumar Behera	Executive Engineer, Irrigation, Khordha	Member, EX-Officio	9437600266
8.	Er Bighanaraj Purohit	Executive Engineer, Irrigation, Prachi Division	Member, EX-Officio	8895296277
9.	Mr. B.K. Rout	Executive Engineer, Mahanadi South Div.	Member, EX-Officio	9437228077
10.	Er. Pabitra Parida	Executive Engineer, Irrigation, Cuttack Division	Member, EX-Officio	8984372350
11.	Er. Nilamadhava Sahu	Executive Engineer, Rural Development	Member	9437255338
12.	Paresh Chandra Sahoo	Deputy Director, Agriculture	Member	8018738844

**Figure\_\_ : Organogram of District Disaster Management Authority**



The DDMA acts as the district planning; coordinating and implementing body for disaster management and take all measures for the purpose of disaster management in the district in accordance with the guidelines laid down by the NDMA and SDMA.

The District Disaster Management Authority (DDMA) shall-:

- Prepare Disaster Management Plan including District Response Plan of the District.
- Coordinate and Monitor the implementation of the National DM Policy, State DM Policy, State DM Plan and District DM Plan.
- Ensure that vulnerable areas of the districts are identified and prevention and mitigation measures are being undertaken by the departments of the Government both at district level and at local level.
- Ensure that guidelines for Prevention and Mitigation measures, Preparedness and Response as lay down by NDMA and SDMA are being followed by all departments of Government both at district and local level.
- Monitor the implementation of Disaster Management Plans prepared by the departments of the Government at the district levels.

- f) Lay down guidelines to be followed by different Government departments both at district level and local level for integrating disaster prevention and mitigation measures in their development plans and projects and provides necessary technical assistance therefor;
- g) Review the state of capability for responding to any disaster or threatening disaster like situation in the district and give directions to the relevant departments or authorities at the district level for their up gradation.
- h) Review the preparedness measures and give directions to the concerned departments at the district level for bringing the preparedness measures to the levels required for responding effectively to any disaster.
- i) Organize, coordinate and facilitate specialized training Programs and awareness Programs for different level of officers, employees, voluntary rescue workers and community members for prevention and mitigation of disaster with support of governmental and non-governmental organization and local authorities.
- j) Set up, maintain, review and upgrade mechanism for early warning and dissemination of proper information to public.
- k) Review development plans prepared by the departments of the government at the district level, statutory authorities with a view to make necessary provisions therein for prevention of disaster or mitigation.
- l) Examine construction in any area in the district and ensure standards for prevention of disaster or mitigation laid down for such construction to be followed by the concerned departments and authorities.
- m) Identify buildings and places which could be used as relief centers or camps in the event of any disaster or disaster like situation and make arrangements for water supply and sanitation in such buildings and places.
- n) Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at short notice;
- o) Encourage the involvement of Non-Government Organization and Voluntary social – welfare institutions working at the grass root level in the district for disaster management.
- p) Ensure communication systems are in order and disaster management drills are carried out periodically.
- q) Perform such other functions as the State Government or State Authority may assign to.

### **Specific task assigned to members of DDMA by the Chairperson**

#### **Collector and District Magistrate:**

- Overall supervision of preparedness and response activities
- Monitoring the activities at different level and departments

#### **Superintended of Police:**

- Ensure 24\*7 Control Room Operation
- Ensure the law and order situation in the district at the time of emergency.
- Ensure necessary protection for the supply of relief materials.

#### **Project Director, DRDA:**

- Ensure 24\*7 control room operation at different blocks
- Ensure all the block staff will be in readiness
- Ensure timely preparedness and response activities at the block level
- Ensure and monitor timely evacuation if required from the low lying areas

**CDMO:**

- CDMO ensure the necessary medical arrangement at the Dist. / PHC / CHC level.
- Ensure that necessary medicines with anti snake venoms are piled at different health units.
- Mobile health unit needs to be in readiness.

**Executive Engineer, Irrigation (Cuttack-I &II, Jagatsinghpur, Kendrapara, Khordha & Prachi):**

- Ensure the status of weak embankments and safe guarding of the same
- Liaison with the Deputy Collector and report the status of the embankments
- Stock piling of the flood fighting materials
- Preparation of flood contingency plan
- Monitoring the control room and close watch on the situation

**Deputy Director, DDA:**

- Flood contingency planning and monitoring
- Drought management planning
- Capacity building of the farmers as and when required for alternative cropping

**Executive Engineer, RW:**

- Ensure safe drinking water supply at the water scarcity areas
- Ensure development works in rural areas
- Ensure restoration of roads aftermath of the flood in the flood prone areas

**4.7 District Level Committee on Natural Calamity (DLCNC)**

The Codal provision of Odisha Relief Code envisages the constitutions of District Level Committee on Natural Calamity (DLCNC) which is the apex committee at the district to monitor preparedness and suggests improvement in the response mechanism and finalizes the district disaster management plans. The members of DLCNC are as follows:

**Table\_\_ : Structure of District Level Committee on Natural Calamity**

<b>PRIORITY CONTACT NO OF DDMA CUTTACK</b>			
<b>SL.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Mobile No</b>
1	Sri Bhabani Sankar Chayani	Collector, Cuttack	9437170693
2	Sj. Pratap Jena	MLA Mahanga	9437048569
3	Sj. Chandra Sarathi Behera	MLA Sadar Cuttack	9438111777
4	Smt Jyotirekha Naik	President Zila Parisad	9437228283
5	Sj. Bhatruhari Mahatab	M.P. Cuttack	9868180308
6	Smt Rajashree Mallick	M.P Jagatsinghpur	9438174159
7	Sj. Ranendrapratap Swain	MLA Athagarh	9437051391
8	Sj. Pravat Kumar Tripathy	MLA Banki	9437277611
9	Sj. Souvic Biswal	MLA Choudwar-Cuttack	9437225423
10	Dr. Pramod Kumar Malick	MLA Niali	9437013123
11	Sj.Prakash Chandra Behera	MLA Salipur	9337088881

12	Sj, Deviprasad Mishra	MLA Badamba	9437053030
13	Bijay Kumar Khandayat Ray	ADM (GEN)	9437325464 7008965633
14	Srikanta Tarai	ADM (REV)	9438655977 9777996073
15	Amio Kumar Sahoo	Sub-Collector, Sadar, Cuttack	9439459115
16	Amio Kumar Sahoo	Sub-Collector, Athagarh	9439459115
17	Arun Kumar Biswal	Sub-Collector, Banki	9437209882
18	Ananya Das	CommissionerCMC	9602198337
19	Md Abdaal Akhtar	Project Director, DRDA, Cuttack	7682951155
20	Dr. Bibhuti Bhusan Nayak	CDMO Cuttack	9439990009 9437029020
21	Dr. Keshaba Ch.Pradhan	CDVO, Cuttack	9777078295
22	Radhabinod Panigrahi	SP, Cuttack	9438916200
23	Akhileshvar Singh	DCP, Cuttack	9438035109
24	Baikunthabihari Rout	Commandat, ODRAF, 6th B.N	9438800008
25	Sr. Jacob Kispotta	Commandat, NDRF	9437581614
26	Dipti Ranjan Patra	District / Regional Transport Officer	9437585856
27	Niranjan Behera	District Educational Officer	9438179280
28	Banamali Mohapatra	District Labour Officer	9937110770
29	Sudarshan Patra, CTC	District Forest Officer	9437007611- CTC 9437008225-Athagarh
30	Chakradhar Mahali	District Panchayatraj Officer	9439885040
31	Prabhakar Rao	General Manager DIC	9861424542
32	Cittaranjan Behera Chandrakant Dalei	Assit Director factories and boilers	9438300070 9437167924
33	R R Samantray	Sports Officer	9437191390
34	H.B.Behera	E.E. PH	9437114661
35	Sanjaya Samal	E.E. RWSS-I	9437149136
36	Basant Rout	E.E. Mahanadi (South)	9437228077
37	Chitaranjan Jena	E.E.Mahanadi(North)	9437029589
38	Bhaskar Das	E.E. Barrage	8339955859
39	Er Bighanaraj Purohit	EE Irrigation Prachi Division	8895296277
40	Mr. Sushil Kumar Behera	EE Irrigation Khurda Division	9437600266
41	P.K.Swain	E.E. Drainage Divn	9437022440
42	Pabitra Parida	E.E. Lift Irrigation	8984372350



43	Nilamadhaba Sahu	E.E. R.D	9437255338
44	Abani Kumar Swain	District Asst. Fire Office	9938382010, 7978035233
45	Anita Patra	District Emergency Officer	9437354155
46	Nirupama Behera	District Social Welfare Officer	9437016505
47	Debasish Pattnaik	BDO, Cuttack Sadar	9438129090
48	Binod Kumar Senapati	BDO, Tangi-Chaoudwar	9437251144
49	Kishore Panda	BDO, Salipur	7838341505
50	Subodha Chandra Acharya	BDO, Mahanga	8018467083
51	Suresh Ch. Prdhan	BDO, Nischintakoili	8895450900
52	Akuli Mallik	BDO, Baranga	9437373896
53	Ranjan Kumar Jena	BDO, Niali	9437208573
54	K.Ashok Kumar	BDO, Kantapada	9439234666
55	Ojambar Mohanty	BDO, Athagarh	8763443218
56	Paresh Nayak	BDO, Tigiria	9777744994
57	Sadananda Sethi	BDO, Badamba	8763319277
58	Prasant Kumar Tarei	BDO, Narasinghpur	8280405088 (O) 9439916953 (Personal)
59	Pravat Ku. Sahoo	BDO, Banki	9439566445
60	Artabandhu Lenka	BDO, Banki-Dompada	9437271001
61	Sanjaya Kumar Pratihary	Tdr, Sadar	7873974971
62	Dr.Abinash Rout	Tdr, T-Choudwar	9437190406
63	Padmaja Dash	Tdr, Salepur	7381927068
64	Dilip Kumar Maharana	Tdr, Mahanga	8895489342
65	Jitendra Kumar Patra	Tdr. N.Koili	7978465819
66	Ramesh Ch. Jena	Tdr, Baranga	9437129996
67	Ranjan Ku. Jena	Tdr, Niali	9437208573
68	Artatrana Mallik	Tdr, Kantapada	9348476572
69	Tapan Kumar Khuntia	Tdr, Athagarh	9437290889
70	Paresh Nayak	Tdr, Tigiria	9777744994
71	Anil Kumar Pattnaik	Tdr, Badamba	9437696808
72	Raj Kishore Jena	Tdr, N.S Pur	9439463964
73	Padma Charan Sahoo	Tdr, Banki	9438629455
74	Indira Sahu	Tdr, Dompada	8917473364
75	Sucheta Mohapatra OAS	Tdr, Kissanagar	9937573558

*[Note: Structure and roles and responsibilities of District Level Committee on Natural Calamities (DLCNC) of the respective districts to be elaborated.]*

District Level Natural Calamities Committee on used to sit once in a year to review the preparedness activities taken up at different level by different line departments under the chairmanship of the Collector and District Magistrate. In the DLNCC forum different departments used to present their preparedness level, status of stock, alertness at grass root level, planning and the required budget to face any sort of natural exigencies. All the members

present used to raise area specific issues or gaps if any in the house so that adequate attention could be given to those issues.

The usual agenda for the DLCNC meeting is:

- Preparation of flood contingency plan of all line Departments.
- Control Room functioning
- Rain Recording and timely reporting
- Joint verification of weak embankments and repairing of the same
- Identification of cyclone and flood shelters
- Deployment of boats at different vulnerable places
- Functioning of telephone lines
- Cleaning of drainage to avoid water logging
- Stock piling of medicines and dry foods inaccessible pockets
- Steps taken in flood areas for agriculture
- Health measures
- Veterinary measures
- Deputation of higher officials at the flood circles
- Coordination among the offices
- Cooperation of NGOs
- Deployment of NDRF / ODRAF Teams

Department wise discussion points are given below:

Sl No:	Departments / Offices	Point of Discussion
1.	Chief District Medical Officer	<ul style="list-style-type: none"> <li>• Control Room operation</li> <li>• Stock piling of Medicines at different PHCs &amp; CHCs</li> <li>• Positioning of Staff at the below level</li> <li>• Medical Health centers at different places with the officer in-charge</li> <li>• Provision of Halogen tabs, ORS etc. with the health workers</li> </ul>
2.	Chief District Veterinary Officer	<ul style="list-style-type: none"> <li>• stock of the Cattle feed available</li> <li>• make indent to procure if required</li> </ul>
3.	Civil Supplies officer	<ul style="list-style-type: none"> <li>• Identification of mills for necessary Rice / Chuda Procurement</li> <li>• Stock piling of Rice, Chuda, K.oil at inaccessible points</li> </ul>
4.	Deputy Director Agriculture	<ul style="list-style-type: none"> <li>• Drought contingency plan</li> <li>• Details of seed procurement and distribution</li> <li>• Alternative cropping mechanism</li> </ul>
5.	Executive Engineer, Irrigation	<ul style="list-style-type: none"> <li>• Stock piling of flood fighting materials</li> <li>• Identification of weak embankments and engaging the officials for close watch</li> </ul>
6.	Executive Engineer, RWSS	<ul style="list-style-type: none"> <li>• Provision of safe drinking water at vulnerable rural pockets</li> </ul>
7.	Executive Engineer, PHED	<ul style="list-style-type: none"> <li>• Provision of safe drinking water at vulnerable urban pockets</li> </ul>
8.	Executive Engineer, R&B	<ul style="list-style-type: none"> <li>• Identification of vulnerable roads in vulnerable pockets</li> <li>• Immediate restoration of cut off roads</li> </ul>
9.	Executive Engineer, CESU	<ul style="list-style-type: none"> <li>• Immediate restoration of power supply in case of destruction</li> </ul>

10.	Block Development Officers	<ul style="list-style-type: none"> <li>Control Room</li> <li>Deployment of boats at vulnerable pockets</li> <li>Opening of free kitchens at strategic places</li> </ul>
11.	Tahasildars	<ul style="list-style-type: none"> <li>Control Room</li> <li>Assessment of damages</li> </ul>
12.	Fire Officer	<ul style="list-style-type: none"> <li>Clearing of the roads</li> </ul>

The above review cum discussion aware all the departments about everyone's preparedness level to minimize the losses due to upcoming cyclone and flood.

#### **Heat Wave:**

#### **District Task Force, Health**

<b>Sl.no</b>	<b>Name of Zone</b>	<b>In Charge Officer</b>	<b>To Supervise</b>
1	Zone-1	SDMO, Athagarh	Berhampur/ part of Subarnapur/ & Athagarh NAC
2	Zone-2	SDMO, Banki	Dampara/BankiNAC/Part of Subarnapur/ & Kalapathar
3	Zone-3	DMO, Cuttack	Mahidharpada/Adaspur/Niali
4	Zone-4	ADMO (FW), Cuttack	Salipur/Mahanga/Nischintakoili
5	Zone-5	DSMO, Cuttack	Kanpur/Maniabandha/Bindhanima
6	Zone-6	ADMO (PH), Cuttack	Cuttack City & Bentkar, Tangi

The District Health Task Force is solely responsible to attend the emergency heat stress disorder patients as and when required. Similarly the following are the control rooms opened at the Block CHCs to tackle the heat wave situation at the block level:

<b>Sl. No.</b>	<b>Name of the Block CHC Name of the Institution</b>	<b>Contact No.</b>
1	Adaspur UGPHC	9439995222
2	Bentakur PHC	9439995055
3	Barahmpur CHC	9439994800
4	Bindhanima PHC	9439990419
5	Dompada PHC	9439990458
6	Kanpur CHC	9439995076
7	Mahanga UGPHC	9439995304
8	Maniyabandha UPGHC	9439998764
9	Maidharpada PHC	9439995376
10	Niali CHC	9439995078
11	Nischintakoili CHC	9439990300
12	Salipur CHC	9439995167
13	Subarnapur PHC	9439990245
14	Tangi UGPHC	9439995475
15	DHH City Hospita	9439990016

16	SDH Athagarh	9439994802
17	SDH Banki	9439994807

The above mentioned control rooms will be functional till 15<sup>th</sup> June 2017 from 8AM to 8PM and provide emergency service.

#### 4.9 National Disaster Response Force (NDRF)

The Disaster Management Act 2005 has made the statutory provisions for the constitution of the National Disaster Response Force (NDRF) for the purpose of specialized response to natural and man-made disasters. The NDRF comprises of 12 units of Central Paramilitary Forces (CPMF) that includes 3 units each from Central Reserve Police Forces (CRPF) and Boarder Security Forces (BSF) and 2 Unit each from Central Industrial Security Forces (CISF), Indian Tibbet Boarder Police (ITBP) and Sahastra Seema Bal (SSB). Each battalion has 18 self-contained specialists Search and Rescue teams of 45 personnel. The NDRF team includes Chemical, Biological and Radiological Disaster (CBRN) emergency responders, S&A element, engineers, technicians, electricians, dog squads and paramedics. The NDRF battalions are strategically located at 8 different locations in the country based on the vulnerability profile to cut down response time for their deployment. During the threatening proactive deployment of NDRF is being carried out by NDMA in consultation with the State Governments.

**Table\_\_ : Location of National Disaster Response Forces**

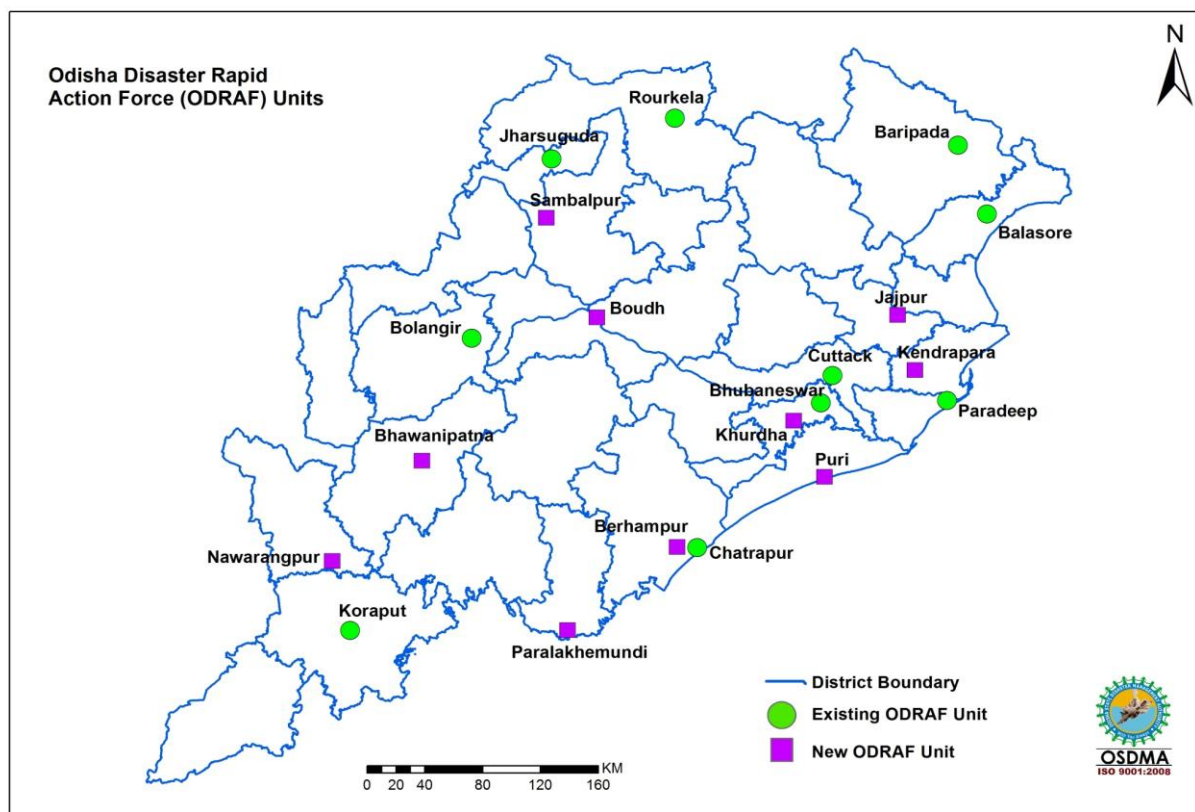
Sl No.	Battalion, Location	State	Man power drawn from	Contact Person	Contact No.
1	03 Bn, NDRF, Munduli	Odisha	CISF	Sr. Jacob Kispotta	9437581614
NDRF Help Line: +91-9711077372					

*[Details of NDRF are attached in annexure]*

#### 4.10 Odisha Disaster Rapid Action Force (ODRAF)

The Government of Odisha formed Odisha Disaster Rapid Action Force (ODRAF) vide notification no.939/CD dated 07.06.2001. ODRAF is a multi-disciplinary, multi-skilled, high-tech force for all types of disasters. ODRAF aims at reducing casualties, clearance of communication channels, quick deployment of personnel and equipments and minimize expenditure and time lag and support institutional arrangement. In 3 phases, ten units of ODRAF have been set up. The ODRAF units are strategically located throughout Orissa. Locations of these units are identified on the basis of vulnerability profile to cut down the response time for their deployment. The ODRAF Units do not have any geographical /territorial restrictions in terms of area of operation.

**Map\_\_: Location of ODRAF Units**



#### 4.11

#### Other Disaster Response Teams in the district

**Table\_\_: List of other Disaster Response Teams in the District**

Sl. No.	Name of the Institutions	Name of the Chief Coordinator of the Organization	Designation	Contact Number	Alternate Contact Number	Number of Volunteers
1.	Civil Defense		Deputy Controller, Civil Defense			143
2.	Home Guards	Madhaba Chandra Sahoo	Superintendent of Police cum Commandant Home Guards, Cuttack	9437178872	0671-2368301	490
3.	National Service Scheme (NSS)		Regional Director, NSS			72
4.	National	Comd. Lalait	Deputy Director	9437492288	0674-2432057	

	Cadet Crops (NCC) BBSR	Kumar Agarwal	General, NCC			
5.	National Cadet Crops (NCC)	Col. M.K. Singh	Group Commander NCC Group head Quarter Barabati Stadium	7008563484	0671-2339033	
6.	Nehru Yuva Kendra (NYK)	Ashok Kumar Dash	District Youth Coordinator	9437137422	0671-2312747	15
7.	State Red Cross	Rashmi Rekha Dash	Secretary State Red Cross Branch	8895127297	0674-2390228	
8.	District Red Cross	Miss. Smita Rath	Secretary District Red Cross Branch	9853106041	0671-2504842	9

## 4.12 Emergency Communication System

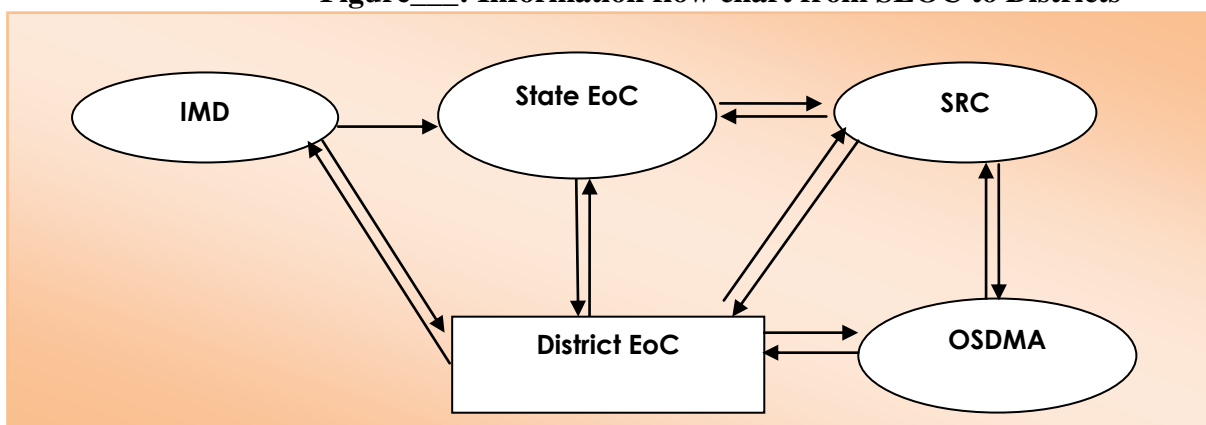
The district machinery used to follow the following methodology to communicate the down line.

- SRC / IMD provide the warning message to the District Administration / DEOC from the SEOC.
- DEOC immediately pass it to the all line departments / BDOs / Tahasildars via cell phone, email or incase required through police VHF message.
- BDOs / Tahasildars used to disseminate the message through their local channel such as VLWs, VAWs, RIs, PRIs etc.
- Sometimes Public address System used to reach the last mile i.e. community at risk.
- Local News channels also used to disseminate the warning depending upon its gravity of the calamity.

### 4.12.1 State Emergency Operation Center (SEOC)

The State Emergency Operation Centre has been made operational at Rajiv Bhawan, Bhubaneswar with state of art communication net-work. The State EOC functions round the clock throughout the year. The Organisation is headed by the Special Relief Commissioner (SRC) who exercises all administrative and financial powers. He is assisted by a group of experienced officers and staff. During any natural disaster, the office functions round the clock in an emergency mode.

**Figure\_\_\_: Information flow chart from SEOC to Districts**



### 4.12.2 District Emergency Operation Centers (DEOC)

DISTRICT EMERGENCY OPERATION CENTER (DEOC), CUTTACK

TEL: 0671- 2507842

Email id: [eoc-ctc@nic.in](mailto:eoc-ctc@nic.in)

LOCATION: Collectorate Building, Cuttack.

#### **PRE DISASTER**

**Officer in charge of DEOC:** The DEOC shall be in overall charge of Collector & District Magistrate. In the absence of Collector, ADM's, PD DRDA will be in-charge and Deputy Collector Emergency shall be the focal point for the DEOC. The officer in charge of

Emergency Operation Center shall be personally responsible for implementing the SOP. S/he shall take all decisions as outlined below and sign for the Collector on all reports mentioned below. S/he shall not wait for orders from anybody. The existing staffing pattern of the DEOC:

1. Mrs. Anita Patra , District Emergency Officer, Cell no:9437354155
2. Sri Bapi Bishwajit Sahoo, District Project Officer, OSDMA, Cell no: 9861126954
3. Sri Subas Chandra Mishra , Senior Clerk, Cell no: 9439900953
4. Mrs. Madhumita Panda, Data Entry Operator, Cell no: 7381515025

### ***DURING DISASTER***

1. **Assembly in District EOC:** Following staff and officers shall assemble in the DEOC on getting any information from any reliable source about any upcoming emergency / urgency. Apart from this, any other officer or staffs who get the information from any source will reach the DEOC. Control Room duty staff must be present during the duty period.
  - 1.1. Collector, ADMs, PD, DRDA, Sub-Collector, Cuttack, DSWO, CDMO / AMDO (PH), DEO, CSO, DIPRO, District Education Officer, DPC, SSA and ARTO.
  - 1.2. All staffs of Emergency Section.
2. Getting the DEOC ready: DEOC need to be kept in readiness from all aspects during normal period and the following preparatory steps needs to be taken up for keeping the DEOC functional during emergency.
  - Telephone & Internet Connections
  - Electrical Installations
  - Gensets / inverters for Back Up Power Supply
  - DDMP
  - Communication Equipments
  - Information and allied equipments
  - Warning Procedures Check List.
3. Alert message to be give to field officers like BDOs, Tahasildars, MOs, VAS, Police, Industries, Telephone, Agriculture, RWSS, RD, R&B, DSWO / ICDS, Irrigation, CESU, National Highways, PHD, Municipality / ULBs , DEO, Station Director, All India Radio, through VHF / Telephone / e-mail / if required local print and electronic media shall be used.
4. Civil Supplies Officer shall ensure availability of food stuff (*Rice, Chuda & Gur*) and kerosene oil at block headquarters, with storage agents and other inaccessible pockets will be carried out by CSO, Cuttack and report compliance to the Chairman, DDMA. The food stuff placed in different inaccessible pockets should be done in consultation with BDOs concern.
5. Health sector: CDMO will take stock of the following items through Health Emergency Operation Center.
  - 5.1. Medicines, bleaching powder, and halogen/chlorine tablets.
  - 5.2. Movement of medicines, bleaching powder, etc. to PHCs/CHCs if not done early.
  - 5.3. Ensure Medical officers are in place at the PHCs and CHCs through police stations, blocks and Tahasildars.



- 5.4. CDMO shall decide the locations of camps.
6. District Social Welfare Officer to ensure that all CDPOs shall be teamed up with the MO of PHC / CHC with their vehicles and supervisors.
  7. Veterinary measures: CDVO will take stock of Cattle feeds and will contact immediately to MD, OMFED after verifying the stocks within the district.
  8. Boats: Requisition of boats within district through the Tahasildars.
  9. Make a thorough assessment of relief items available in stock at different places.
  10. Functional distribution of work: Following functional distribution of works shall be done. Each team will have staff and resources. The team leader will have full powers to take decisions
    - 10.1. Transportation team
    - 10.2. Stock and store team
    - 10.3. Finance team
    - 10.4. Information and office documentation team
    - 10.5. Food and other relief items team
    - 10.6. Civil Society and International Organisations co-ordination team
  11. ORDAF & Fire Service shall be in close contact to assist the administration in clearing the relief lines.
  12. Civil Society Organisations: Get in touch with civil society Organisations. Allot them areas or functions. Get them introduced to the field functionaries. Ask them to prepare a list of volunteers. Make a quick inventory of their resources. Contact UN agencies & other international relief agencies (if possible). Make a quick assessment of district needs and expectations from different agencies.
  13. Press briefings: Press briefings if required will be carried out by the competent authority, decided by the Collector. DIPRO to handle the press related issues.
    - 13.1. Message to public over local cable or alternative networks.
  14. Regularly contact required with R.D.C., S.R.C., OSDMA, IMD, Water Resources Deptt. & Dam Safety Divisions for updates.
  15. Orders for identifying places for starting free kitchens with the BDOs and Local PRIs. Issue of instruction by looking into the severity of the hazardous event and damage.
  16. Regularly checking up the following websites :
 

<a href="http://www.imd.gov.in">www.imd.gov.in</a> ,	Indian Meteorological Deptt.
<a href="http://www.imdbbsr.gov.in">www.imdbbsr.gov.in</a>	Indian Meteorological Deptt.
<a href="http://www.npmoc.navy.mil/jtwc.html">http://www.npmoc.navy.mil/jtwc.html</a> ,	US navy
<a href="http://www.cnn.com/weather">www.cnn.com/weather</a> ,	CNN
<a href="http://www.bbc.co.uk/weather">www.bbc.co.uk/weather</a> ,	BBC
<a href="http://www.weather.co.uk">www.weather.co.uk</a> ,	Weather related news service
<a href="http://www.sat.dundee.ac.uk">www.sat.dundee.ac.uk</a> ,	Dundee satellite receiving station
<a href="http://www.hurricanealley.net">www.hurricanealley.net</a> ,	Information about tropical Cyclones
<a href="http://www.usgs.gov">www.usgs.gov</a> ,	U.S Geological Survey
<a href="http://www.ndmindia.nic.in">www.ndmindia.nic.in</a> ,	National Disaster Management, GOI
<a href="http://www.earthquakenews.com">www.earthquakenews.com</a> ,	EQ related news service from World News service
<a href="http://www.orissawater.com">www.orissawater.com</a> ,	Water Resource Department
<a href="http://www.disasternews.net">www.disasternews.net</a> ,	Disaster Related News service
<a href="http://www.fema.go">www.fema.go</a> ,	Federal Emergency Management Agency

<a href="http://www.redcross.org">www.redcross.org</a> ,	Red Cross
<a href="http://www.alertnet.org">www.alertnet.org</a> ,	Alerting humanitarians to emergencies
<a href="http://www.undp.org">www.undp.org</a> ,	United Nations Development Programme
<a href="http://www.osdma.org">www.osdma.org</a> ,	Orissa State Disaster Mitigation Authority
<a href="http://www.ifrc.org">www.ifrc.org</a>	International Federation of Red cross
<a href="http://www.emergency-management.net">www.emergency-management.net</a>	Information about emergency planning and Response
<a href="http://www.odisha.gov.in">www.odisha.gov.in</a>	Govt. of Odisha
<a href="http://usgs-georef.cos.com">http://usgs-georef.cos.com</a>	USGS data base
<a href="http://www.iaem.com">www.iaem.com</a>	International association of disaster managers
<a href="http://www.eqnet.org">www.eqnet.org</a>	EQ related information
<a href="http://www.esri.com/hazards">www.esri.com/hazards</a>	Disaster and GIS related information

17. Refer the website [www.idrn.gov.in](http://www.idrn.gov.in) for resource mobilization.
18. Keep spare copies of district maps. Jurisdiction maps of all irrigation divisions shall be kept ready in good numbers.
19. Requisition School/ College for army/ police forces staying and movements.
20. Looking at the onset of emergency and after making quick preparations, convene Emergency meeting of important official and non-official agencies. Give them clear instructions.

**Assignment of Senior Officials to supervise the emergency situation:**

<b>Name of the Senior Officers/ Dist. Level Officers</b>	<b>Name of the Flood Zones of the District</b>
A.D.M. (General) Cuttack	Mahanga
A.D.M. (Revenue) Cuttack	Nischintakoili & Salepur
PD DRDA , Cuttack	Baragna & Tangi Choudwar
PD DUDA Cuttack	Cuttack Sadar & Choudwar Municipality
Sub-Collector ,Cuttack Sadar	Nilai, Kantapada
Sub-Collector, Banki	Banki, Banki-Dompada & Banki NAC
Sub-Collector, Athagarh	Athagarh , Tigiria & Athagarh NAC
District Panchayat Officer, Cuttack	Baramba
District Education Officer, Cuttack	Narasinghpur

The Sub- Collectors shall review the flood preparedness measures every week.  
BDOs – Zone Officers of respective Blocks

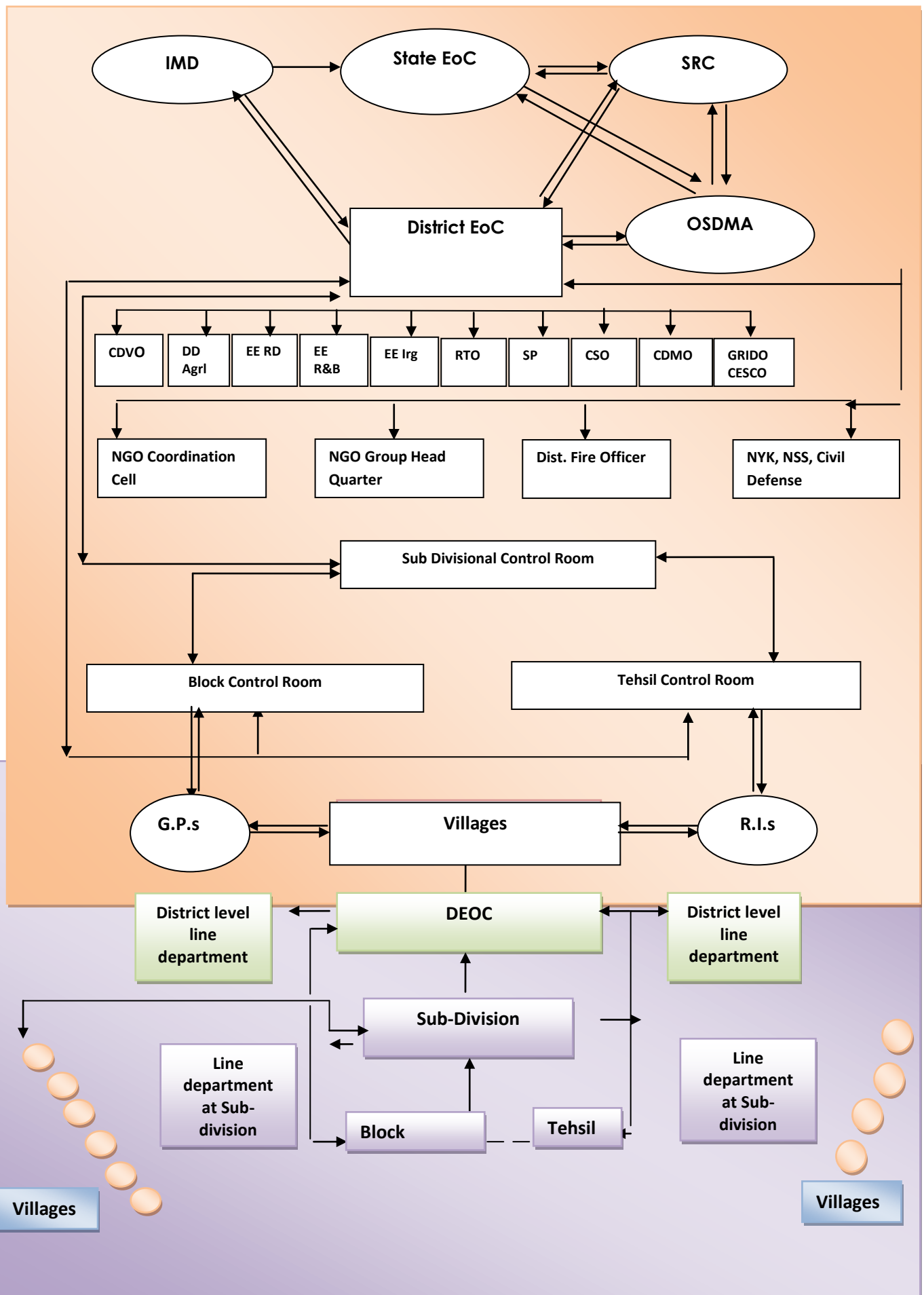
Tahasildars – Addl. Zone Officers of respective Tahasils

GP Extension/Executive Officers – Sub Zone Officers of respective GPs

**Table: 3 Equipments provided to DEoC and their operational status**

Sl No	Name of the equipments	Quantity supplied by OSDMA	Quantity in good condition	Quantity in damaged condition	Quantity required for immediate use
1	Desk Top Computer along with its accessories	3	1	2	2
2	Laser Printer	2	1	1	1
3	UPS	3	-	2	2
4	Scanner	1	-	1	1
5	Fax Machine	1	-	1	1
6	Inject Printer	1	-	1	1
7	Multi Utility Machine	1	-	1	1
8	L.C.D Projector	1	1	-	-
9	Digital Steel Camera	1	1	-	-
10	GPS Unit	1	-	1	1
11	Satellite Phone	1	-	1	1
12	VHF Sets	1	-	1	1
13	VHF Hand Sets	4	1	3	3
14	Portable Diesel Generator	1	1	-	-
15	Inverter with Battery	1	-	1	1
16	Inflammable Tower Light	2	2	-	-
17	Power Saw	2	2	-	-
18	Life Jacket	5	5	-	-
19	Life Buoy	5	5	-	-
20	Aluminum Ladder	Not supplied	-	-	1
21	Fire Extinguisher	1	1	-	-
22	Siren	1	1	-	-
23	Colour T.V & stand	1	1	-	-
24	Mobile Phone	2	-	2	2
25	Display Board	2	1	1	1
26	White Board	1	1	-	-
27	Computer Table & Chair	1	1	-	-
28	Rack	1	1	-	-
29	Book Case	1	1	-	-
30	G.I Trunk	1	1	-	-
31	Commando Search Light	1	1	-	-
32	Steel Almirah	1	1	-	-

**Figure\_\_ : Information flow chart from District Emergency Operation Center (DEoC) to Villages with early warning**



#### **4.12.3 Block Emergency Operation Center (BEoC)**

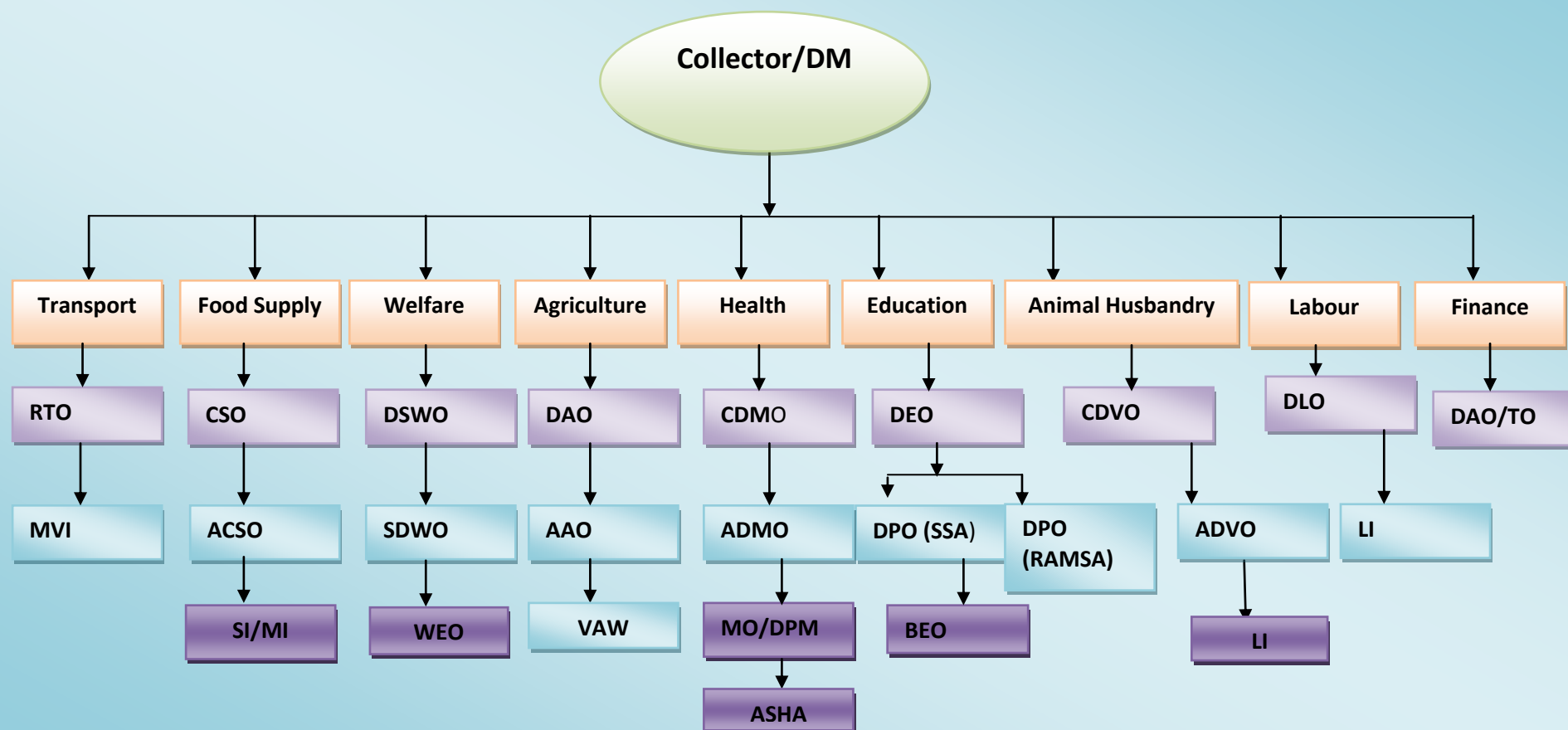
As per the standing instruction of Dist. Administration the Control rooms at Block Office shall operate from the month of April and continued up-to November. Control room operates from April & May for Heat wave condition where as from June to November for Flood like situation. The staff assigned for the control room duty to look after the situation and report compliance if required. Similarly control room operates in Tahasil offices too. There is no institutional arrangement for BEOC at the block level, only control room and report returns done by the existing staff of the Blocks.

#### **Health Control Room: *[Heat Wave]***

The district level control room functions in the office of DEO, Cuttack from 1.3.17 to 15.6.17 to have a close watch on the heat wave condition. Staff deployed at the control room on a rotation basis. Similarly, at the CHCs control rooms operate under the MO I/C.

The details of control rooms are given below:

#### 4.13 Coordination structure at the District level and down the line



#### **4.14 GO-NGO Coordination before and after disaster in the district**

*NGOs are instructed to provide necessary cooperation during emergency Situation mentioned as follows.*

- IEC activities on disaster management
- Community mobilization
- Ensure regular meeting of NGO co-ordination cell
- Disseminate all government aided programme to the community
- Ensure regular mock drill
- Ensure regular bleaching / use of disinfectants in the drinking water sources
- Organize workshops seminar meeting/training on community based disaster management
- Long term mitigation strategies
- Facilitate that Medical and Para Medical Staffs are available in their respective villages.
- Ensure status of medicine stock
- Provide information of evacuees sheltered in different locations to the medical team.
- Ensure medicines are reached to the affected areas with the help of volunteers.
- Ensure proper treatment of the victims or injured.
- Facilitate Charitable Organizations work hand in hand with UPHC Medical Team.
- Arrange transport both road and water ways to the outside medical team and volunteers, if required
- Facilitate and Co-ordinate village task forces/CBOs Institutions reach the spot without any bottlenecks
- Inform PHC to take immediate action and seek the support of District Administration if any epidemic is noticed.

**List of Flood Shelters Constructed by OSDMA out of Chief Minister Relief Funds of Cuttack District**

**1<sup>st</sup> phase**

<b>Sl.No</b>	<b>Name of the Block</b>	<b>Name of the Village</b>	<b>Name of the Location</b>
<b>1<sup>st</sup> Phase</b>			
1	2	3	4
1	Banki	Bandala	Community Land at Bandala
2	Cuttack Sadar	Jharkata	Jharkata U.P. School
3	Tigiria	Baulanga	Near U.G.M.E.School, Baulanga
4	Badamba	Bangirisingha	Bangirisinga M.E. School
5	Kantapada	Babaja	Netaji Samparka Pathagara
6	Nischintakoili	Daudpur	Naigaon Daudpur High School

**2<sup>nd</sup> phase**

<b>Sl.No</b>	<b>Name of the Block</b>	<b>Name of the Village</b>	<b>Name of the Location</b>	<b>Name of the Division relates to</b>	<b>Status</b>
<b>2<sup>nd</sup> Phase</b>					



1	Dompada	Pakharakhala	Pakharakhala	E.E RD-II	Work Completed
2	Niali	Ekaberuan	Ekaberuan	E.E RD-I	Work Completed
3	Tigiria	Gadadharpur	Gadadharpur	E.E RD-II	Work Completed
4	Badamba	Sankhamari	Sankhamari	E.E RD-II	Work Completed
<b>3<sup>rd</sup> Phase</b>					
5	Niali	Erancha	Erancha Kendra Prathamika Bidyalaya	E.E RD-I	Work Completed
6	Niali	Karanga	Sidhamangala Bidyapitha, Karanga	E.E RD-I	Work Completed
7	Nischintakoili	Nageshpur	Infront of Jayanti Bidyapitha	E.E RD-I	Work Completed
8	Nischintakoili	Brahamankhanda	Sirilo M.E. School, Sirilo	E.E RD-I	Work Completed
9	Banki	Bishnupur	Bishnupur Nua-Ostia Pry. School	E.E RD-II	Work Completed
10	Banki	Baigini	Maijhari Upgraded High School	E.E RD-II	Work Completed
11	Dompada	Gadajit	Gadajit Dompada College	E.E RD-II	Work Completed
12	Athagarh	Kataakisahi	Patenigaon S.S Bidyapitha	E.E RD-II	Work Completed
13	Athagarh	Dahisara	Dahisara School	E.E RD-II	Work Completed
14	Tigiria	Hatamal	Adjacent to Hatamangala Pry. School	E.E RD-II	Work Completed
15	Badamba	Sasanga	Sasanga	E.E RD-II	Work Completed
16	Badamba	Gopinathapur	Krupasindhu Boys High School	E.E RD-II	Work Completed
17	Narasinghpur	Ekadal	Ekadala High School	E.E RD-II	Work Completed
18	Tangi-Choudr	Kayalapada	Kayalapada near G.P. Office	E.E RD-I	Work Completed

19	Niali	Kasarda	Laxminaraya Bidyapitha	E.E RD-I	Work Completed
20	Salipur	Ratilo	Mahanadi Mahabidyalaya	E.E RD-I	Work Completed
21	Mahanga	Mulabasanta	Baghmi Biswanatha Bidyaniketan	E.E RD-I	Work Completed

**Apart from these Flood cum Cyclone Centers there are 254 Multipurpose flood centers in Cuttack District.**

<b>Sl.No</b>	<b>Name of the Block</b>	<b>Nos. of School-Cum-Flood/Cyclone Center</b>
1	Cuttack Sadar	16
2	Tangi-Choudwar	09
3	Salipur	25
4	Mahanga	10
5	Nischintkoili	38
6	Baranga	17
7	Niali	63
8	Kantapada	13
9	Athagarh	24
10	Tigiria	07
11	Baramba	06
12	Narsinghpur	07
13	Banki	09
14	Dompada	10
<b>Total:-</b>		<b>254</b>

# Chapter – V

## Prevention & Mitigation Measures

### 5.1 Ways & Means to prevent or reduce the impact of various disasters:

To minimize the disaster risk and vulnerability of people district has to develop infrastructure in the district prioritizing the most vulnerable areas of the district. Promote a culture of prevention and mitigation through curriculum revision, Information Education Communication (IEC) awareness campaign, and preparation of DM plans at all level, mock drills, communicating hazards, risk and vulnerability at community level, streamlined and institutional techno-legal framework. To build the capacity of all stakeholders in the State to cope with the disasters and promote community based disaster management. Mainstreaming disaster management concerns into the developmental planning process. Develop efficient disaster response/relief mechanism in the State with identified roles and responsibilities of the stakeholders. To provide clarity on roles and responsibilities for all stakeholders concerned with disaster management.

#### DISASTER SPECIFIC MEASURES AND APPROACHES

Heat Wave Meeting: For pre arrangement to face heat wave calamities

- Operation of Control Room
- Rescheduling of School College timing
- Measures taken by Health and Animal Care
- Jalachatra
- Provision of drinking water
- Measures by RWSS, PHED, School and Mass Education and ICDS

Natural Calamity Meeting: For pre flood arrangements and response mechanism for flood managements

- Opening of Control room
- Flood zoning
- Storage of food stuff at vulnerable points
- Pre flood arrangements by irrigation dept.
- Health measures
- Animal Care
- Assignment of duties
- Arrangements of boats, rescue, volunteers etc.
- Co-ordination with state level agencies

- Arrangements of relief materials

#### Response to Cyclone:

1. Construction of Cyclone shelter
2. Equipped of Cyclone shelter
3. Training and capacity building of shelter level volunteers in First Aid, Rescue and Counselling

#### Response to Tsunami:

1. Formation of DMTs at the Tsunami prone villages
2. Mock Exercises
3. Early Warning dissemination and formation of WhatsApp group of Govt. stakeholders and volunteers
4. Effective co-ordination among departments, volunteers, NGOs and management groups

### CLIMATE CHANGE ACTION PLAN

#### Cyclone

Department/Sector	List out impacts against each disaster	Existing coping practices
Cuttack Municipality	<ul style="list-style-type: none"> <li>• Damage to houses</li> <li>• Damage to street lights</li> </ul>	<ul style="list-style-type: none"> <li>• Sensitizing people</li> <li>• Evacuating people in a safe place</li> <li>• Arranging free kitchen for people</li> </ul>
<ul style="list-style-type: none"> <li>• Rural Works Department</li> </ul>	<ul style="list-style-type: none"> <li>• Damage to houses and buildings</li> </ul>	<ul style="list-style-type: none"> <li>• Construction of cyclone shelter and shifting of communities</li> </ul>
<ul style="list-style-type: none"> <li>• Civil Supply</li> </ul>	<ul style="list-style-type: none"> <li>• Availability of food stuff increases during emergencies</li> </ul>	<ul style="list-style-type: none"> <li>• Availing sufficient amount of rice in advance</li> </ul>
Animal Resource Department	<ul style="list-style-type: none"> <li>• Loss of pasture lands</li> <li>• Livestock faces problem for grazing</li> <li>• Chances of epidemic increases</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-vaccination before the monsoon and throughout the year</li> <li>• Farmers are advised not to lose their livestock outside</li> </ul>
<ul style="list-style-type: none"> <li>• Education</li> </ul>	<ul style="list-style-type: none"> <li>• Damage to infrastructure</li> <li>• Increased debris of tree and shrubs</li> <li>• Increased necessity of manpower and equipment for immediate restoration</li> <li>• Increased cost of maintenance</li> <li>• Closing of schools</li> </ul>	<ul style="list-style-type: none"> <li>• Shifting the students</li> <li>• Providing dry foods</li> <li>• Awareness generation through PRI members</li> <li>• Providing Medicine and first aid</li> </ul>
<ul style="list-style-type: none"> <li>• Damages to crop</li> <li>• Pest attack</li> </ul>	<ul style="list-style-type: none"> <li>• A forestation</li> </ul>	<ul style="list-style-type: none"> <li>• Damages to crop</li> <li>• Pest attack</li> </ul>

<b>Fisheries</b>	<ul style="list-style-type: none"> <li>• Damage to houses</li> <li>• Damage to nets and boats</li> <li>• Damage to embankments of tank</li> </ul>	<ul style="list-style-type: none"> <li>• Providing relief</li> <li>• Providing nets and boats at subsidized rate</li> </ul>
<ul style="list-style-type: none"> <li>• Public Health Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Power failure</li> </ul>	<ul style="list-style-type: none"> <li>• Operating DG system to ensure water supply</li> </ul>

**Flood and heavy rains:**

<b>Department/Sector</b>	<b>List out impacts against each disaster</b>	<b>Existing coping practices</b>
Agriculture	<ul style="list-style-type: none"> <li>• Damage of seeds sawn/seedling</li> <li>• Post flood pest attack</li> </ul>	<ul style="list-style-type: none"> <li>• Compensation to farmers</li> <li>• Afforestation Activities</li> </ul>
<b>Rural water supply &amp; sanitation/R.D.Department</b>	Submerged tube well in flood water	<ul style="list-style-type: none"> <li>• Disinfection of tube wells in flood affected areas</li> <li>• Providing portable drinking water through tankers</li> </ul>
Cuttack Municipality	<ul style="list-style-type: none"> <li>• Water logging in low line areas</li> </ul>	<ul style="list-style-type: none"> <li>• Evacuating people in a safe place</li> <li>• Arranging free kitchen for people</li> <li>• Using heavy duty motors for dewatering the low line areas.</li> </ul>
<ul style="list-style-type: none"> <li>• Civil Supply</li> </ul>	<ul style="list-style-type: none"> <li>• Availability of food stuff increases during emergencies</li> </ul>	<ul style="list-style-type: none"> <li>• Availing sufficient amount of rice in the district prior to rainy season</li> </ul>
Animal Resource Department	<ul style="list-style-type: none"> <li>• Non availability of cattle feed and fodders</li> <li>• Spreading of infectious diseases</li> <li>• Death of animals</li> </ul>	<ul style="list-style-type: none"> <li>• Organizing vaccination and health camps in the affected areas</li> <li>• Disposal of carcass preventing spreading infections</li> </ul>
Education	<ul style="list-style-type: none"> <li>• Inundation of infrastructure</li> <li>• Damage to school building</li> <li>• Damage to reading materials</li> <li>• Closing of schools</li> <li>• Illness among the children</li> </ul>	<ul style="list-style-type: none"> <li>• Repairing of buildings</li> <li>• Repairing of roads and approaches to government buildings</li> <li>• Creating awareness among the parents</li> <li>• Shifting students to the cyclone shelter</li> <li>• Providing dry foods</li> </ul>

Health and family welfare Dept	<ul style="list-style-type: none"> <li>• Acute diarrhoea spread in population</li> <li>• Increase in cases of snake bite</li> <li>• Increase in cases of skin diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Supply of anti-diarrheal medicines like ORS in flood prone areas</li> <li>• Opening of medical relief centre in flood affected area</li> <li>• Mobilization of health teams, doctors and paramedics</li> <li>•</li> </ul>
Public Health Engineering	<ul style="list-style-type: none"> <li>• Submergence of drinking water points</li> <li>• Submergence of pump machine and other equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Super chlorination of water sources</li> <li>• Sinking pump machines</li> <li>• Installation of water storage tanks</li> <li>• Installation of DG sets</li> </ul>
Fisheries	<ul style="list-style-type: none"> <li>• Overflowed the tanks and ponds</li> <li>• Damage the tanks embankment of pisciculture projects</li> <li>• Washed away the operating nets of the fisherman</li> <li>• Displaced the position of fishing boat</li> <li>• Sand covered the bottom of the tank</li> <li>• Damaged the fisherman village situated on the river banks</li> <li>• Fish seed gets hampered</li> </ul>	<ul style="list-style-type: none"> <li>• Provide relief and cash</li> <li>• Providing net and boat at subsidized rate</li> <li>• Providing loans</li> </ul>

#### Heat Wave:

Department/ Sector	List out impacts against each disaster	Existing coping practices
<ul style="list-style-type: none"> <li>• Education</li> </ul>	<ul style="list-style-type: none"> <li>• Irregularity of children in schools</li> </ul>	<ul style="list-style-type: none"> <li>• Awareness generation for children</li> </ul>
Public Works Department	<ul style="list-style-type: none"> <li>• Impact on work site in terms of possibilities of sun-stroke among workers and labourers</li> </ul>	<ul style="list-style-type: none"> <li>• Changes in working hours</li> <li>• Reduction in overall working hours</li> </ul>

Animal Husbandry Department	<ul style="list-style-type: none"> <li>• Dehydration</li> <li>• Scarcity of drinking water</li> </ul>	<ul style="list-style-type: none"> <li>• Availing sufficient numbers of life saving drugs and saline.</li> <li>• Sinking more numbers of tube wells and hand pump</li> </ul>
Public Health Engineering	<ul style="list-style-type: none"> <li>• Ground water depletion</li> <li>• Dysfunction of hand pumps and tube wells etc</li> </ul>	<ul style="list-style-type: none"> <li>• Installation of water storage tanks in scarcity pockets</li> </ul>

#### Drought:

Department/ Sector	List out impacts against each disaster	Existing coping practices
Agriculture	<ul style="list-style-type: none"> <li>• Wilting</li> </ul>	<ul style="list-style-type: none"> <li>• Lift Irrigation from farm ponds</li> <li>• Polythene mulching</li> <li>• Shallow bore well/river lift through JananidhiYojna</li> </ul>
Animal Husbandry Department	<ul style="list-style-type: none"> <li>• Non availability of feed s and fodders</li> </ul>	<ul style="list-style-type: none"> <li>• Arranging feeds and fodders for cattle immediately</li> </ul>

#### PRE, DURING, AND POST ACTIVITIES

##### WARNING DISSEMINATION PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	<ul style="list-style-type: none"> <li>▪ Verify inventory of Resources</li> <li>▪ Setting up of Control Rooms</li> <li>▪ Communication link with all concerned with disaster preparedness</li> <li>▪ Coordinate with blocks and neighbouring districts</li> <li>▪ Coordinate with NGOs and NGO Coordination Committee</li> <li>▪ Ensure functioning of all communication and warning system</li> <li>▪ Update databank</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide information to all areas about weather</li> <li>▪ Collection of information and providing it to the state</li> <li>▪ Expending funds for emergency needs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide information about the relief and rehabilitation programme</li> <li>▪ Order CESCO to disconnect electricity supply for the affected area</li> </ul>

BDOs and Tahasildars	<ul style="list-style-type: none"> <li>Alert all departments to be present at their headquarters</li> <li>Convene meeting of DDMC</li> </ul>	<ul style="list-style-type: none"> <li>Collection of information and providing it to the DCR</li> <li>Procuring locally needed emergency</li> </ul>	<ul style="list-style-type: none"> <li>Report to the district administration on information from field level</li> </ul>
Revenue	<ul style="list-style-type: none"> <li>Close contact with district administration</li> <li>Alert officials to remain in HQ</li> </ul>	<ul style="list-style-type: none"> <li>Disseminate day to day information of the position of the blocks</li> </ul>	<ul style="list-style-type: none"> <li>Ensure cooperation of the public / task force during damage assessment</li> </ul>
Police/ Civil Defence/ Fire Brigade	<ul style="list-style-type: none"> <li>Make all available Police persons in the district available to the district administration</li> </ul>	<ul style="list-style-type: none"> <li>Inform BDOs on receipt of any information</li> <li>Recruit casual labourers</li> </ul>	<ul style="list-style-type: none"> <li>Report of the District Collector</li> </ul>
	<ul style="list-style-type: none"> <li>Ensure functioning of Police Stations</li> <li>Alert police officers to remain in HQ</li> <li>Activate a public information centre</li> </ul>		
Irrigation	<ul style="list-style-type: none"> <li>Organize round the clock inspection and repair of breaches, culverts, irrigation channels, bridges and embankments</li> <li>Arrange additional sand bags, cement bags, bamboo mats and bamboos</li> </ul>	<ul style="list-style-type: none"> <li>Organize round the clock inspection and repair of pumps, generators, motor equipments and station building</li> <li>Provide all technical assistance in disaster affected area</li> </ul>	<ul style="list-style-type: none"> <li>Inspect the inlet and outlet to tanks to check obstruction by trees and vegetation</li> </ul>
Agriculture	<ul style="list-style-type: none"> <li>Review and update precautionary agricultural measures</li> <li>Check available stock of equipment and materials</li> <li>Stock agricultural equipments</li> </ul>	<ul style="list-style-type: none"> <li>Determine what damage, pests or disease may be expected</li> <li>Determine what drugs and insecticide item will be required</li> </ul>	<ul style="list-style-type: none"> <li>Provide information to all concerned about diseases, likely damage to crop and plantation</li> <li>Inform ways to protect crop and plantation</li> </ul>
Animal Husbandry	<ul style="list-style-type: none"> <li>Check and stock emergency medical equipments</li> <li>Check and stock surgical packs</li> <li>Prepare an area of the hospital to receive large number of livestock</li> </ul>	<ul style="list-style-type: none"> <li>Determine expected injuries/ illness to cattle</li> <li>Assemble and sterilize surgical packs</li> <li>Develop emergency admission procedure</li> </ul>	<ul style="list-style-type: none"> <li>Provide information to all staff of veterinary hospitals and centers about the disaster, likely damages and effects</li> <li>Activate public information centre</li> </ul>
CESCO	<ul style="list-style-type: none"> <li>Arrange and procure</li> </ul>	<ul style="list-style-type: none"> <li>Assist the district</li> </ul>	<ul style="list-style-type: none"> <li>Review the total extent</li> </ul>



	additional generator from local market <ul style="list-style-type: none"> <li>Check emergency tool kits</li> <li>Assemble additional equipments needed</li> </ul>	authorities to make arrangements for standby generators in hospitals, RWSS, Collectorate, Meteorological Stations	of damages to the power supply installations
RWSS	<ul style="list-style-type: none"> <li>Inform people to store emergency supply of drinking water</li> <li>Arrange standby water supply</li> <li>Establish procedures for emergency distribution of water, if necessary</li> </ul>	<ul style="list-style-type: none"> <li>Organize monitoring of wells, intake structures, pumping stations, treatment plant</li> <li>Make provision for distributing water on emergency basis</li> </ul>	<ul style="list-style-type: none"> <li>Cover pumps and restore with adequate protection to prevent damage</li> <li>Establish emergency work gangs for immediate post disaster repairs</li> </ul>
PWD	<ul style="list-style-type: none"> <li>Review and update precautionary measures and procedures</li> <li>Extra transport vehicles, filled with fuel to be stationed at strategic spots along routes likely to be affected</li> <li>Secure work under construction</li> <li>Secure heavy equipment's</li> <li>Issue two way communication to all teams</li> </ul>	<ul style="list-style-type: none"> <li>Inspect all roads and bridges by a bridge engineer, foundation and piers</li> <li>Inspect all govt. buildings and structures</li> <li>Assemble emergency tool kits like axes, power saws, pulley block, etc</li> <li>Identify and mark strategic routes to evacuation and relief</li> </ul>	<ul style="list-style-type: none"> <li>Establish priority listing of roads (to hospitals and main trunk routes) to be opened first</li> </ul>
NGOs/ Volunteers	<ul style="list-style-type: none"> <li>Ensure that the correct news reaches the public</li> </ul>	<ul style="list-style-type: none"> <li>Assess the situation from time to time</li> </ul>	<ul style="list-style-type: none"> <li>Inform people to return to their home after the danger is receded</li> </ul>

## EVACUATION PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	<ul style="list-style-type: none"> <li>Order evacuation on priority basis of seriously injured, sick, children, women, handicapped, old people and able bodies</li> <li>Requisite for additional rescue</li> </ul>	<ul style="list-style-type: none"> <li>Provision of food to rescue population through CSO</li> <li>Ensure precautionary measures through student mass</li> </ul>	<ul style="list-style-type: none"> <li>Ensure evacuation done safely</li> <li>Road clearance.</li> <li>Eviction of encroachments</li> </ul>

	equipment's such as boats, transport vehicles, etc.		
PWD	<ul style="list-style-type: none"> <li>Check evacuation routes and assist people in evacuating an areas</li> </ul>	<ul style="list-style-type: none"> <li>Community assistance mobilized for road clearing</li> </ul>	<ul style="list-style-type: none"> <li>Despatch extra transport vehicles from headquarters</li> </ul>
Health	<ul style="list-style-type: none"> <li>Deploy senior medical officer</li> <li>Make arrangement of medical facilities</li> <li>Develop emergency admission procedure</li> </ul>	<ul style="list-style-type: none"> <li>Ensure potable water supply or packed water</li> <li>Provide medical help</li> <li>Help the injured to move to hospital</li> </ul>	<ul style="list-style-type: none"> <li>Ensure priority for shifting of those seriously injured to hospital</li> <li>Provide first aid</li> </ul>
Police	<ul style="list-style-type: none"> <li>Deployment of police staff and armed force for evacuation</li> <li>Arrangement for the safety of the property of the people</li> </ul>	<ul style="list-style-type: none"> <li>Organize emergency transport for seriously injured people to hospital</li> <li>Maintain law and order</li> </ul>	<ul style="list-style-type: none"> <li>Take assistance from community leaders for appropriate security during evacuation</li> </ul>
BDOs and Tahasildars	<ul style="list-style-type: none"> <li>Ensure adequate warning mechanism</li> <li>Prepositioning of task force</li> </ul>	<ul style="list-style-type: none"> <li>Send search Groups to rescue people from risk areas</li> <li>Help the injured people to move to the hospital</li> </ul>	<ul style="list-style-type: none"> <li>Assistance to community in evacuation process</li> <li>Keep record of missing persons</li> <li>Inform the family members</li> </ul>
RTO / MVI	<ul style="list-style-type: none"> <li>Arrange sufficient number of transport</li> </ul>	<ul style="list-style-type: none"> <li>Alert truck Owners/ other vehicles to coordinate with district administration</li> <li>Organize Transport for immediate assistance</li> </ul>	<ul style="list-style-type: none"> <li>Transport people from evacuated area to their homes</li> </ul>
Revenue / RI	<ul style="list-style-type: none"> <li>Propagation for evacuation</li> <li>Arrangement for the safety of property of the people</li> <li>Arrange rescue kits</li> </ul>	<ul style="list-style-type: none"> <li>Send search Group to rescue people from risk areas</li> </ul>	<ul style="list-style-type: none"> <li>Locate missing persons</li> <li>Keep a record of the missing persons</li> <li>Inform their family members</li> </ul>
NGO/ Volunteers	<ul style="list-style-type: none"> <li>Mobilize response group</li> <li>Help the evacuees</li> </ul>	<ul style="list-style-type: none"> <li>Keep close contact with community and district administration</li> </ul>	<ul style="list-style-type: none"> <li>Assist community to find the missing persons</li> </ul>

## SEARCH AND RESCUE PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	<ul style="list-style-type: none"> <li>Intimate police to make arrangement for army assistance</li> <li>Inform BDOs to</li> </ul>	<ul style="list-style-type: none"> <li>Ensure volunteers carry out the search and rescue operation with the assistance of</li> </ul>	<ul style="list-style-type: none"> <li>Keep record of the search and rescue operation and make assessment of active</li> </ul>

	<ul style="list-style-type: none"> <li>coordinate with local NGOs</li> <li>Requisition for extra boats</li> <li>Provision of food to rescued populace</li> </ul>	<ul style="list-style-type: none"> <li>police Identification of Causalities</li> </ul>	<ul style="list-style-type: none"> <li>NGOs</li> <li>Preparing reports on UD cases</li> </ul>
Police	<ul style="list-style-type: none"> <li>Deployment of police personnel at risk points</li> <li>Arrangement for the safety of the property of the people</li> </ul>	<ul style="list-style-type: none"> <li>Organize Emergency transport for seriously injured people to hospital</li> <li>Guard and rescue at the breach points</li> </ul>	<ul style="list-style-type: none"> <li>Find out the missing persons and keep a record of them</li> <li>Inform their family members</li> </ul>
Block/ PanchayatSamiti/ Revenue/ RI	<ul style="list-style-type: none"> <li>Work division to the officers and NGOs for rescue operation</li> <li>Prepositioning of food stuff, lifesaving drugs, cattle feed, polythene</li> <li>Deployment of RIs and other supporting staff to assist in rescue operation</li> <li>Propagation for evacuation</li> <li>Arrange rescue kits</li> </ul>	<ul style="list-style-type: none"> <li>Send search group to rescue the left behind persons in the risk areas</li> <li>Arrange boats and transport for the people who are stranded</li> <li>Reaching out to people with food stuff and other essential items</li> </ul>	<ul style="list-style-type: none"> <li>Find out the missing persons and keep a record of them</li> <li>Inform their family members</li> <li>Provide tarpaulins as and when necessary and help the people to return to their homes</li> <li>Arrange exgratia for the family of missing persons</li> </ul>
PWD/ RD/ Irrigation	<ul style="list-style-type: none"> <li>Arrangement of materials for repairing of roads and breaches for post disaster preparation</li> </ul>	<ul style="list-style-type: none"> <li>Arrange casual labour on emergency basis</li> </ul>	<ul style="list-style-type: none"> <li>Immediate repair of the road and breaches for communication and transportation</li> </ul>
RTO/ MVI	<ul style="list-style-type: none"> <li>Meeting with the owners of the vehicles</li> </ul>	<ul style="list-style-type: none"> <li>Provide necessary vehicles to district level functionaries</li> </ul>	<ul style="list-style-type: none"> <li>Provide vehicle required for transportation of people to return to their homes</li> </ul>
NGO/ Volunteers	<ul style="list-style-type: none"> <li>Mobilize volunteers</li> <li>Work distribution among volunteers</li> </ul>	<ul style="list-style-type: none"> <li>Help the injured to move to the hospital</li> <li>Deployment of Volunteers and resources at shelter points</li> </ul>	<ul style="list-style-type: none"> <li>Help people to return to their homes</li> </ul>
Health	<ul style="list-style-type: none"> <li>Arrangement of medical help at shelter points</li> </ul>	<ul style="list-style-type: none"> <li>Provide medical help</li> </ul>	<ul style="list-style-type: none"> <li>Provide first aid</li> </ul>
RWSS	<ul style="list-style-type: none"> <li>Pre arrangement of drinking water at shelter places</li> </ul>	<ul style="list-style-type: none"> <li>Arrange standby drinking water if required</li> </ul>	<ul style="list-style-type: none"> <li>Carry out immediate post disaster repair</li> </ul>

**MEDICAL AID PHASE**

Responsible Department	Activities		
	Pre	During	Post
Collector	<ul style="list-style-type: none"> <li>Ascertains the medical stock position</li> </ul>	<ul style="list-style-type: none"> <li>Monitor the operation of medical help</li> </ul>	<ul style="list-style-type: none"> <li>Assess the medical aid for further improvement</li> </ul>
Health	<ul style="list-style-type: none"> <li>Arrange drugs and medical equipment for all possible diseases during disaster</li> <li>Ensure extra supplies of medical items are obtained quickly</li> <li>Discharge all ambulatory and non-ambulatory patients whose release does not pose a health risk to them</li> <li>Enlist private doctors</li> <li>Establish Medical Relief Camps</li> <li>Clarify procedures between peripheral hospitals, private hospitals, blood banks and general hospitals</li> </ul>	<ul style="list-style-type: none"> <li>Determine type of injury/ illness</li> <li>Assemble and sterilize surgical packs, if required</li> <li>Prepare an area of the hospital to receive large number of patients</li> <li>Take help of private doctors in case of shortage of staff</li> </ul>	<ul style="list-style-type: none"> <li>Report to the Collector</li> <li>Check stock of equipment and drugs likely to be most needed after disaster</li> <li>Assess the level of medical supply in stock</li> </ul>
Veterinary and Animal Husbandry	<ul style="list-style-type: none"> <li>Establish cattle camps and veterinary aid centers at disaster sites</li> <li>Designate Officer in Charge for the camps</li> <li>Estimate requirement of water, fodder and animal feed for cattle camps.</li> <li>Preventive vaccination against common contagious diseases of Cattle and Buffalos to be taken up.</li> <li>Special Medicines and lifesaving drugs may be made</li> </ul>	<ul style="list-style-type: none"> <li>Organize transfer of seriously injured livestock from village to veterinary aid centers</li> <li>Ensure adequate sanitary conditions to avoid outbreak of epidemics.</li> <li>The VAS/AVAS/ LIs to remain present in their respective headquarters and keep regular contact with CDVO/Sub-divisional Veterinary Officer, Local Revenue Officers, BDOs,</li> </ul>	<ul style="list-style-type: none"> <li>Report to Emergency Operation center and District Control Room</li> <li>Animal health camps will be conducted in the disaster affected villages and preventive vaccination will be carried out in case of outbreak in any area of the district</li> </ul>

	<p>available out of SRC grant to meet the emergency situations during disaster, as the normal quota of the medicine may not be adequate.</p> <ul style="list-style-type: none"> <li>▪ Cattle feed like rice bran/ pre mixed cattle feed/ straw to be kept ready at different storing points preferably in PanchayatSamitigodowns since there is no storage facility in Veterinary dispensaries.</li> </ul>	<p>PublicRepresentatives, Villagers &amp; NGOs working for animal welfare and take care and rescue their livestock.</p> <ul style="list-style-type: none"> <li>▪ Veterinary Mobile teams to be stationed in each block and VD headquarters who will visit the marooned villages for treatment of affected animals.</li> <li>▪ Control Room will function from 1<sup>st</sup> June to till the end of Rainy season.</li> </ul>	
NGO/ Volunteers	<ul style="list-style-type: none"> <li>▪ Preparation volunteers of medical aid response group</li> </ul>	<ul style="list-style-type: none"> <li>▪ Help the medical personnel</li> <li>▪ Inform the medical officer regarding epidemic, if any</li> </ul>	<ul style="list-style-type: none"> <li>▪ Help the medical team in vaccination procedure</li> <li>▪ Disease surveillance</li> </ul>

#### 5.4 Scope for integrating different schemes for Disaster Risk Reduction (DRR) Activities.

Sl. No.	Scheme	Possible activities for DRR
1	Member of Parliament Local Area Development Scheme (MPLADS)	<ul style="list-style-type: none"> <li>- Construction of flood control embankments</li> <li>- Construction of common shelters for cyclones, Floods and handicapped</li> <li>- Purchase of motor boats for flood and cyclone prone areas</li> <li>- Fire tenders for Government organization</li> <li>- Retrofitting of essential lifeline buildings, viz Govt. hospitals, Govt. Schools and public buildings to be used as shelters in an emergency.</li> <li>- Early Warning Systems for effective disaster mitigation.</li> <li>- Construction of roads, approach roads, link roads, Pathways.</li> <li>- Drinking water facility</li> </ul>
2	Indira Awas Yojana (IAY)	<ul style="list-style-type: none"> <li>- Construction of disaster-resilient houses</li> </ul>
3	Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)	<ul style="list-style-type: none"> <li>- Construction of river embankments</li> <li>- Construction of roads in remote areas</li> <li>- Construction of multi-hazard shelters</li> </ul>
4	National Rural Livelihood Mission	<ul style="list-style-type: none"> <li>- Creation of SHGs</li> </ul>
5	Pradhan Mantri Gram Sadak Yojana (PMGSY)	<ul style="list-style-type: none"> <li>- Construction of roads in remote areas</li> </ul>
6	National Health Mission (NHM) (NRHM and NUHM)	<ul style="list-style-type: none"> <li>- Rapid Action Force for Emergency Medical Response</li> <li>- Emergency ambulances</li> <li>- Preparedness for mobile Field Hospitals</li> </ul>
7	Scheme for Animal Health Care in the State	<ul style="list-style-type: none"> <li>- Vaccination drives</li> </ul>
8	RashtriyaSwasthyaBima Yojana	<ul style="list-style-type: none"> <li>- Insurance (Disaster Insurance)</li> </ul>
9	Pradhan Mantri Awas Yojana (PMAY)	<ul style="list-style-type: none"> <li>- Construction of disaster resistant houses</li> </ul>
10	Pradhan Mantri Suraksha Bima Yojana (PMSBY)	<ul style="list-style-type: none"> <li>- Insurance</li> </ul>
11	The Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)	<ul style="list-style-type: none"> <li>- Insurance</li> </ul>
12	Sarva Shiksha Abhiyan	<ul style="list-style-type: none"> <li>- Disaster resilient construction of new school buildings</li> <li>- Retrofitting in existing school buildings</li> <li>- Essential response preparedness and planning at school level</li> </ul>
13	Mission Shakti: Empowering Women through SHGs	<ul style="list-style-type: none"> <li>- Capacity building of women on adaptation and risk reduction behaviors and preparedness at household level to face climatic extremes</li> <li>- Linking livelihood promotion with sustainable natural resource management</li> </ul>
14	GopabandhuGramin Yojana	<ul style="list-style-type: none"> <li>- The roads must be assessed for future climatic extremes and should be location wise designed to be resilient. The same applies to the other two sectors. The integration can be done from design to implementation, monitoring and evaluation that the infrastructure is created</li> </ul>

		<p>maintained keeping in mind future possibilities and rising frequency and magnitude of extremes.</p> <ul style="list-style-type: none"> <li>- A life cycle analysis based on (probable life of the infrastructure and expected future climatic extreme events) history of extremes and climatic projections can ensure resilient design, construction and maintenance. For this capacity building of planners, contractors and engineers on themes such as, assessment of climate and disaster risks, resilient designs, monitoring and evaluation will be required</li> </ul>
15	Biju Pucca Ghar Yojana	<ul style="list-style-type: none"> <li>- Disaster Resilient housing for the beneficiaries by the trained Engineers and Masons</li> <li>- Awareness among the beneficiaries to take up disaster resilient housing</li> </ul>
16	Jalanidhi: Harnessing Ground and Surface Water for Agriculture	<ul style="list-style-type: none"> <li>- Prior assessment of feasibility of ground water level in future climate scenario as well as sustainability</li> <li>- Installation of resilient infrastructure based hazard and vulnerability assessment of the field location</li> <li>- Installation of structural mitigation measures for protecting the existing infrastructure</li> <li>- Agreement and sensitization of beneficiaries for efficient and smart use of water for sustainability</li> <li>- Measures for ground water recharge</li> </ul>
17	Odisha Tribal Livelihood Programme Plus: Empowerment & Sustainable Livelihood Opportunity for Tribals	<ul style="list-style-type: none"> <li>- Base Line Survey can include in climate and disaster risk assessment as part of PRA.</li> <li>- The design of project intervention must consider present and future climate scenario and projections</li> <li>- Infrastructure to be created must be DRR inclusive analysing the risks associated with disasters and climate change</li> <li>- Livelihood risk transfer through appropriate risk transfer mechanism should be a core component based on risk analysis.</li> <li>- The program has the potential to produce DRR-CCA integrated model practices for development through integration of DRR and CCA</li> </ul>
18	Jeebika - Orissa Rural Livelihood Programme: Watershed Development – A Means to a Better Livelihood	<ul style="list-style-type: none"> <li>- Livelihood promotion activities should be selected based on local level climate and disaster risk assessment</li> <li>- The component of climate change and disaster resilient capital creation can be taken up. e.g., practices that can withstand future climatic extreme events such as high speed cyclones, extreme floods</li> <li>- Improvement of WASH through awareness, resilient infrastructure like raised toilets, hand pumps can be focussed during design and implementation of project activities</li> <li>- Integrating livelihood and weather index based insurance with livelihood options for greater adaptation. e.g. if tailoring is promoted as non-farm based livelihood, the tool such as the sewing machine, the tailoring centre (Infrastructure) must be insured against climatic extreme events</li> </ul>
19	Biju Gram Jyoti Yojana: Illuminating Villages – A	<ul style="list-style-type: none"> <li>- The infrastructure installed under the program must be designed considering high speed cyclones and floods for</li> </ul>

	State Initiative	adaptation and sustenance. - Building Energy Conservation Standards must be done and beneficiaries must be sensitized for energy conservation
20	Biju SaharanchalVidyutikarana Yojana: Electricity for Slums and Habitation in Urban Areas	- Same as above
21	Capital Expenditure System Improvement for Reduction of AT&C Programme: loss in Electricity Distribution Sector	- Strengthening existing infrastructure with focus on extreme events (current and projected). The energy infrastructure must be structurally strong enough to withstand cyclone speed of 300 KMPH or more and provision for rapid recovery (strategies and resources) should exist in the scheme.

***[Activities/ Projects for 5.3 and 5.4:***

- *Construction of multipurpose cyclone and flood shelters.*
- *Removal of hoardings before specified cyclone period*
- *Trimming of trees and shrubs and removal of damaged and decayed parts of trees close to localities and critical infrastructure*
- *Public safety norms and constructions in places of worship and mass gathering*
- *Soil erosion control and riverbank stabilization*
- *Road and Highway Stabilization*
- *Bridge abutment stabilization*
- *Protection of Roads, Culverts and Bridges against flood- grass plantation*
- *Repair and Maintenance of Embankments against flooding and erosion. Retrofitting of vulnerable spots to prevent embankment breaches*
- *Cross Drainage Works:- Construction of causeways and culverts sufficient for carrying water more than historical records to prevent flash floods in downstream villages*
- *Drinking Water:*
  - *Habitations to be covered under pipe water supply scheme*
  - *Water supply in scarcity areas in during summer season*
  - *Raising of hand pumps in flood prone areas*
  - *Repair/ Replacement of non-functional hand pumps*
- *Sanitation:*
  - *Community Mobilization*
  - *Construction of Toilets*
  - *Municipal Waste Management*
  - *Sewerage System in ULBs*
- *Plantation: River bank plantation, AR, ANR, Hill Slope Plantation, Fodder Plantation, Agro forestry etc.*
- *Soil conservation works.*



- *Water harvesting*
- *Prevention of Road Accidents:*
  - *Putting up of signage in accident prone zones*
  - *Light reflectors*
  - *Diversion boards for roads and bridges*
  - *Repair of potholes & construction of Speed breakers*
- *Immunization*
- *Preventive measures against vector borne diseases*
- *Risk Transfer: Crop insurance/ livestock insurance*
- *Measures against animal depredation- Trenching/ Fencing*
- *Awareness generation programmes on disaster prevention and mitigation*
- *Mainstreaming Disaster Risk Reduction (DRR) in development activities*

# CHAPTER – VI

## CAPACITY BUILDING MEASURES

### 6.1 Approach

Developing a DDMP without building capacity or raising awareness amongst stakeholders can be detrimental to the development of a successful and sustainable plan. Stakeholders and communities are critical components to a successful, long-term, sustainable disaster management plan. Capacity Building develops and strengthens skills, competencies and abilities of both Government and non-government officials and communities to achieve their desired results during and after disasters, as well as preventing hazardous events from becoming disasters.

Developing institutional capacity is very important. At the same time, by making the local community part of the process and solution would help in ensuring that disaster mitigation measures are more likely to be implemented and maintained over time.

### 6.2 Capacity Building of Govt. Officials, PRI Members etc.:

*[Note: a training strategy should be formulated for training of major government and non-governmental cadres in the district who can aid in disaster management. Programmes to be finalized by the district based on need and requirement.*

*Districts to first utilize the funds available under different schemes at the district level, for capacity building activities. Besides, funds are also available under State Disaster Response Fund (SDRF). District Administration to prepare the Capacity Building plan for the district and send the same with detailed budget to SDMA for necessary funding.]*

**Table – 6.1:**

<b>Tentative Capacity Building Activities of Cuttack District for the Year 2018</b>							
<b>Sl. No</b>	<b>Activity-cum-Training</b>	<b>Participants</b>	<b>Strengt h (Tentative)</b>	<b>No. of Batches</b>	<b>Durati on</b>	<b>Sched ule (Tentative)</b>	<b>Organized by</b>
1	Heat Wave Awareness/ Preparatory Workshop& Implementation of Heat Wave Action Plan(HAP)- 2018	District Level Line Departments Officers, all BDOs/all Tahasildars	90	1	1 Day	March	DDMA/DEOC
2	DDMA Meeting	DDMA members	10	1	1/2 Day	March	DDMA/DEOC
3	NGO Coordination Meeting	NGOs / Volunteers	25	1	1/2 Day	March	DDMA/DEOC
4	District level workshop for Preparation/ Updation of District/Block Disaster	District /Block Level Line Dept. Officer & Others.	90	1	1 Day	March	DDMA/DEOC

	Management Plan(DDMP/B DMP)-2018						
5	District Level Workshop on Plastic waste (Disposal) Management	District /Block Level Line Dept. Officer & Others.	60	1	1 Day	March	CES/DDMA/DEOC
6	District Level Workshop on preparation of VDMP (Village Disaster Management Plan)-2018.	District/ Block Level Officers, Nodal Officers / NGOs	50	1	1 Day	April	DDMA/DEOC
7	District Orientation training programme on Disaster Management.	ADM, Sub-Collector All BDOs, Tahasildars, Head of line Departments, Police & Fire Dept. etc.	70	1	1 Day	April	OSDMA/DDMA/DEOC
8	District level hands on training programme for officials on IDRN	District level Officials of different departments and stakeholders.	60	1	1 Day	April	OSDMA/DDMA/DEOC
9	Role of NGOs/VOs/CBOs in disaster management.	NGOs / Volunteers	30	1	1 Day	April	OSDMA/DDMA/DEOC
10	Preparatory meeting for Flood of DLNCC & DDMA Meet	Blocks/ Tahasils/ Line Departments / PRIs	80	1	1 Day	April	DDMA/DEOC
11	Role of PRIs & ULBs in Disaster Management.	Chairman/Councillors ULBs, Officials	80	1	1 Day	April	DDMA/DEOC
12	Role of PRI members (ZP) in Disaster Management.	President/Vice President,ZP/All Members of ZP.	46	1	1 Day	May	DDMA/DEOC
13	District level workshop on Departmental Disaster	District level Officials of different departments.	60	1	1 Day	May	DDMA/DEOC

	Management Plan.						
14	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpan ch&PS Member.	50	2	1 Day	May	DDMA/BDO
15	Preparation of City Disaster Management Plan	CMC , Line Departments & District Officials	40	1	1 Day	May	CMC/UNDP/DE OC
16	Workshop on Approval of DM Plan-2018 by DDMA	DDMA members	10	1	1/2 Day	May	DDMA/DEOC
17	Workshop/ Training on Preparation of School Disaster Management Plan.	DEO,DPC(SSA),all BEOs,CRCC and Others	40	1	1 Day	May	OSDMA/DDMA/ DEOC
18	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	Head Masters of High Schools	40	2	1 Day	June	DEO/BEO
19	District level Preparatory meeting Mock Exercise on Cyclone/Flood	District/Block Officials CSMMC / MFSMMC members	60	1	1 Day	June	DDMA
20	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpan ch&PS Member.	50	3	1 Day	June	DDMA/BDO
21	DDMA Meeting	DDMA members	10	1	1/2 Day	July	DDMA/DEOC
22	Mock Exercise on Flood/Cyclon	District Level/Block/MFS Level	30	1	1 Day	July	DDMA

	e on 19th June.						
23	District Level awareness/capacity building /action plan workshop on Lightning	District/Block Officials and Medical staff	100	1	1 Day	July	DDMA
24	District Level Workshop on Role of NGOs/VOs/CBOs in Disaster Management.	NGOs / Volunteers	100	1	1 Day	July	DDMA/DEOC
25	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpanch&PS Member.	50	3	1 Day	July	DDMA/BDO
26	District Level ToT on Drought Management for Farmers Clubs Members	Staff of Agriculture/Revenue/Co-operation.	60	1	1 Day	July	DDMA/DDA
27	Training of Community Volunteers	Community Volunteers	27	1	12 days	August	OSDMA/ DEOC
28	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpanch&PS Member.	50	3	1 Day	August	DDMA/BDO
29	DDMA Meeting	DDMA members	10	1	1/2 Day	August	DDMA/DEOC
30	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	Head Masters of High Schools	40	2	1 Day	August	DEO/BEO
31	Review of City Disaster Management	CMC , Line Departments & District Officials	40	1	1 Day	August	CMC/UNDP/DEOC

	Plan and Modification						
32	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpanch&PS Member.	50	3	1 Day	September	DDMA/BDO
33	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	Head Masters of High Schools	40	2	1 Day	September	DEO/BEO
34	Orientation Workshop on DM Protocol for Child Care Institutions	Representatives of the CCIs, Key Line Agency Officials & Stakeholders	30	1	1 Day	September	DDMA/DEOC
35	Preparatory Meeting for observation of DP Day	Dist. Level Line Departments	30		1/2 Day	October	DDMA/DEOC
36	DDMA Meeting	DDMA members	10	1	1/2 Day	November	DDMA/DEOC
37	Observation of DP day	Dist. Level Line Departments/ School students/ Fire Service, etc.	300	15	1 Day	November	DDMA/DEOC
38	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman,Sarpanch&PS Member.	50	2	1 Day	November	DDMA/BDO
39	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	Head Masters of High Schools	40	2	1 Day	December	DEO/BEO
40	Workshop on Activities of District Crisis Group (DCG)	DCG Members & Stakeholders	30	1	1/2 Day	December	DDMA/DEOC/ Asst. Director, Factories &Broilers,Cuttac

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### 6.3 Tabletop Exercise:

*[Each year in the 1<sup>st</sup> week of April, Collector to organize a tabletop exercise involving all district and block level key officials to assess the emergency response plans for various disasters.]*

The objective of Table Top exercise is:

- To review the District Disaster Management Plan for Mitigation& Management of Cyclone / Flood / Heat wave.
- To facilitate in checking the adequacy of the Emergency
- To review the Response Plan of districts to meet the exigency.
- To highlight the roles and responsibilities of the concerned stakeholders at the District level.
- To enhance the coordination and synergize efforts of various Emergency Support Functions at the District level.
- To identify gaps if any, in the resources, manpower, equipment, communication and systems.
- To chalk out the empowerment plan the vulnerable groups to face disaster squarely with enhanced resilience.

DDMA along with other line department officials discussed the following:

- Heat wave action plan discussed and plan chalked out to take up the measures to combat the heat wave situation. All the departments such as CDMO, CDVO, BDOs, Tahasildars, RWSS, PHED instructed to present their plan of action for the year 2019 with respect to Cuttack district. The gaps identified in the discussion were addressed.
- The DDMP for the year 2018 was reviewed by the DEO & DPO which was presented to the house and the content discussed.
- The new outline prepared for preparation of DDMP for the year 2019 discussed and all the line departments were instructed to provide the necessary information for the purpose.
- It was decided to discuss the flood preparedness measures on next exercise and the line departments instructed to bring their departmental preparedness and action plan to the exercise.
- The detailed empowerment plan for different stakeholders is given in Table 6.1, 6.3, 6.4, 6.5 in which different plans were chalked out to provide training.

### 6.4 District/ Block level Mock Drills:

*[Periodic mock drills to be organized involving district and block level officials/ institutions to assess the capacity and preparedness to face certain disasters. All recommendations and findings will be incorporated in updating of DDMP.]*

**Table – 6.2:**

Sl. No.	Type of Mock Drill	Officials/ Institutions to be involved	Month/ Date	Remarks
1.	Flood	All Blocks / Tahasildars / Line department Officials like EE, Irrigation (Khordha, Prachi, Kendrapara, Jagatsinghpur, Cuttack I & Cuttack II), EE-CESU, CSMMCs, NGOs	June	
2.	Cyclone	All Blocks / Tahasildars / Line department Officials like EE,	June	

		Irrigation (Khordha, Prachi, Kendrapara, Jagatsinghpur, Cuttack I & Cuttack II), EE-CESU, CSMMCs, NGOs		
3.	Industrial Accidents/ Industry Specific Mock drills	Industrial safety wings/ NDRF / ODRAF / Fire Service / Director, Factories & Boilers / Administration	Quarterly	
4.	Railway Mock Drill	Railway Division Khordha / Administration / NDRF/ ODRAF/Fire Service	February	

### 6.5 Disaster management Education (School Safety and School Disaster Preparedness):

*[Disaster management education should include organizing awareness generation programmes in schools and colleges and conducting basic mock drills for fire and other disasters. For the purpose, in the first phase district level high schools and colleges (both govt. and private) may be taken into consideration.]*

**Table – 6.3:**

Sl. No.	Name of the Programme	No. of Schools, Colleges and Other Educational institutions to be covered during the year	Time Line	Remarks
1	Awareness on disasters and its impacts on students & Teachers	20	July - Dec	Schools will reopen by 18 <sup>th</sup> June 18, after that only we can organise the activities.
2	Preparation of School disaster management plan	20	July - Dec	
3	Training of Students and Teachers on First Aid Techniques	20	July - Dec	
4	Training Students and Teachers on Search & Rescue Techniques	20	July - Dec	
5	Mock drills for fire/ Cyclone /earth quake etc.	20	July - Dec	

### 6.6 Community Capacity Building and Community Based Disaster Management:

*[District to chalk out detailed plan for community capacity building for disaster management which includes formation of village disaster management committees and task forces, their orientation and preparation of village disaster management plans. The villages having multi hazard vulnerability or having more vulnerability towards flood, cyclone and tsunami may be selected in the first phase i.e. for financial year 2017-18]*

As per the discussion held at ROTI on 3<sup>rd</sup> and 4<sup>th</sup> Mar, it was instructed to chalk out plan for 20% of villages of the district to conduct the community based disaster management programme in the villages. So 310 villages will be covered in the first phase i.e. year 17-18. The plan is given below:



**Table- 6.4:**

Sl. No.	Block Name	Total No of Villages	No. of vulnerable villages to be covered during 2018-19	No. of VDMC and task force member to be oriented	No. NGOs to be involved in the process	Time line	Remarks
1.	Cuttack Sadar	95	25	25*10	2	June - Dec	
2.	Tangi-Chaoudwar	167	25	25*10	2	June - Dec	
3.	Salipur	167	25	25*10	2	June - Dec	
4.	Mahanga	198	25	25*10	2	June - Dec	
5.	Nischintakoili	83	25	25*10	2	June - Dec	
6.	Baranga	80	25	25*10	2	June - Dec	
7.	Niali	258	25	25*10	2	June - Dec	
8.	Kantapada	89	25	25*10	2	June - Dec	
9.	Athagarh	201	25	25*10	2	June - Dec	
10.	Tigiria	51	25	25*10	2	June - Dec	
11.	Badamba	138	25	25*10	2	June - Dec	
12.	Narasinghpur	249	25	25*10	2	June - Dec	
13.	Banki	110	25	25*10	2	June - Dec	
14.	Banki-Dompada	49	25	25*10	2	June - Dec	

### 6.7 Capacity building of Cyclone and Flood Shelter Maintenance & Management Committee and Task Force members:

*[Note: the districts having Cyclone and Flood Shelter constructed by OSDMA, to draw detailed action plan for formation of CSMMC & FSMMC and training of task forces.]*

**Table – 6.5:**

Sl. No.	Name of the Training Programme	Total No. of Persons to be trained	No. of Training Programmes to be organized	Time Line	Remarks if any
1	Orientation of CSMMC and FSMMC	500 (10 MFS & 10 MCS)	20	May – Dec	
2	Training of task force members on Search & Rescue	250	10	May – Dec	
3	Training of task force members on First Aid	250	10	May – Dec	

4	Dist. Level Trg. Of Trainers (SAR & FA)	40 – SAR 40 - FA	1 1	May June	
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**6.8 Shelter level mock drills:**

Sl. No.	Type	No. of Cyclone/ Flood Shelters to be covered	No. of villages to be covered.	Month/ Date
1	Cyclone Mock drill	25	25	July - Aug
2	Tsunami Mock drill	Not Required	Not Required	
3	Flood Mock drill	25	25	June -July
<ul style="list-style-type: none"> <li>Note: All shelter villages will be covered.</li> </ul>				

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## Chapter – VII

### Preparedness

#### 7.1 Relief Lines : District to Blocks

Sl. No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	To			
1	Cuttack	Athagarh	60 Km	Block Head quarter is connected with all Weather road	
2	Cuttack	Banki	54 Km	Block Head quarter is connected with all Weather road	
3	Cuttack	Baramba	98 Km	Block Head quarter is connected with all Weather road	
4	Cuttack	Baranga	15 Km	Block Head quarter is connected with all Weather road	
5	Cuttack	Cuttack Sadar	0 Km	Block Head quarter is connected with all Weather road	
6	Cuttack	Dampada	50 Km	Block Head quarter is connected with all Weather road	
7	Cuttack	Kantapada	32 Km	Block Head quarter is connected with all Weather road	
8	Cuttack	Mahanga	50 Km	Block Head quarter is connected with all Weather road	
9	Cuttack	Narasinghpur	129 Km	Block Head quarter is connected with all Weather road	
10	Cuttack	Niali	47 Km	Block Head quarter is connected with all Weather road	

<b>11</b>	Cuttack	Nischintakoili	40 Km	Block Head quarter is connected with all Weather road
<b>12</b>	Cuttack	Salipur	30 Km	Block Head quarter is connected with all Weather road
<b>13</b>	Cuttack	Tangi-Choudwar	15 Km	Block Head quarter is connected with all Weather road
<b>14</b>	Cuttack	Tigiria	73 Km	Block Head quarter is connected with all Weather road

## 7.2 Relief Line Channels :*Block to GPs & Villages*

SI No	Name of the road			Type of road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Block)
		From (In Km)	To (In Km)			
<b>1</b>		<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	R.N.Road	0/0	33/0	SH-65	30/300 km to 30/900 km (Submerge during high flood)	Tigiria
		33/0	59/200		-	Baramba
		59/200	80/400		79/800 km to 80/400 km (Submerge during high flood)	Narasinghpur
	Raj-Athagarh Railway station road	0/0	2/200		-	
2	NarasinghpurHindol road	0/0	23/0	SH-64	-	Narasinghpur
3	Tangi Haripur road	0/0	20/0	MDR - 17	-	TangiChoudwar
4	GopamathuraBangurisingha Road	0/0	13/0	MDR-90	5/300 km to 6/0 km (Submerge during high flood)	Baramba
5	NH-42 at Kalinga Chhak to ARC Main gate	0/0	2/0	ODR	-	TangiChoudwar
6	Charbatia Railway station	0/0	1/0	ODR	-	TangiChoudwar

	road					
7	CharbatiaMangarajpur road	0/0	9/070	ODR	-	TangiChoudwar
8	Choudwar Town road	0/0	2/0	ODR	-	TangiChoudwar
9	NuntikiriBarpada road	0/0	9/250	ODR	-	TangiChoudwar
10	ChoudwarCanelEmabnkment road	0/0	2/260	ODR	-	TangiChoudwar
11	NH-5 at Nurgundi Junction to Link road joining to NH-42 at Choudwar	0/0	4/0	ODR	-	TangiChoudwar
12	OID C.S Road	0/0	37/0	ODR	11/183 km to 13/100 km, 14/0 km to 14/400 km 16/900 km to 20/500 km, 21/100 km to 21/500 km, 24/800 km to 26/0 km (Submerge during high flood)	TangiChoudwar/ Athagarh
13	ChhatiaKalakala road	0/0	16/500	ODR	-	Barachana
14	TangiByepass road	0/0	2/0	ODR	-	TangiChoudwar
15	ChhatiaTown road	0/0	2/0	ODR	-	Barachana
16	ChhatiaSalepur road	0/0	2/0	ODR	-	Barachana
17	TangiBhatimunda road	0/0	5/500	ODR	-	TangiChoudwar
18	BaruanBalichandrapur road	13/0	23/850	ODR	13/100 km to 14/500 km, 18/0 km to 21/900 km, 22/0 km to 23/850 km (Submerge during high flood)	Barachana, Dharmasala
19	BarachanaDarpani road	0/0	12/500	ODR	-	Barachana
20	Approach road to MahavinayakTempler	0/0	1/500	ODR	-	Barachana
21	Approach road to ChandiTempler	0/0	1/500	ODR	-	Barachana
22	Lalitgiri, Udayagiri and Ratnagiri road	0/0	9/050	ODR	5/800 km to 7/0 km (Submerge during high flood)	Bari, Barachana
23	BadachanaBalichandrapur road	0/0	12/500	ODR	-	Barachana

24	Bramani Bridge with approach on Ramchandrapur Ratnagiri road	0/0	0/700	ODR	0/230 km to 0/465 km (Submerge during high flood)	Barachana
25	Road from NH-5(A) Krushnadaspur to Udayagiri, Ratnagiri road	0/0	18/120	ODR	8/0 km to 9/0 km (Submerge during high flood)	Barachana
26	Athagarh Megha Katakiasahi road	0/0	23/0	ODR	12/100 km to 13/400 km, 15/100 km to 16/450 km, 19/400 km to 21/200 km (Submerge during high flood)	Athagarh
27	Athagarh Town road	0/0	8/0	ODR	-	Athagarh
28	Nidhipur road	0/0	6/500	ODR	-	Athagarh
29	Oranda Gurudijhatia road	0/0	2/230	ODR	-	Athagarh
30	Radhakishorepur Gurudijhatia Chhagon Balipur road	0/0	13/700	ODR	-	Athagarh
31	Mahalaxmipur road	0/0	6/500	ODR	-	Athagarh
32	Doradadeopada road	0/0	0/930	ODR	-	Athagarh
33	Rajnagar Kantol road	0/0	4/600	ODR	0/350 km to 0/900 km (Submerge during high flood)	Athagarh
34	Athagarh Kandarpur road	0/0	5/530	ODR	-	Athagarh
35	Chhagon Railway station to Bali road	0/0	5/0	ODR	-	Athagarh
36	Baramba Town road	0/0	2/800	ODR	-	Baramba
37	Baramba Sankhamari road	0/0	6/0	ODR	3/200 km to 4/200 km (Submerge during high flood)	Baramba
38	Gopapursasanga road	0/0	6/0	ODR	5/300 km to 6/200 km (Submerge during high flood)	Baramba
39	Bindhanima Khandahata road	0/0	14/800	ODR	0/640 km to 1/0 km, 14/300 km to 14/800 km (Submerge during high flood)	Tigiria, Banki
40	Tigiria Town road	0/0	1/500	ODR	-	Tigiria
41	Bindhanima Old road	0/0	1/520	ODR	-	Tigiria
42	Narasinghpur Town road	0/0	4/800	ODR	-	Narasinghpur

43	NarasinghpurBaliput road	0/0	25/0	ODR	23/800 km to 25/0 km (Submerge during high flood)	Narasinghpur
44	NarasinghpurKakudia road	0/0	4/800	ODR	-	Narasinghpur
45	Chempeswarkanpur road	0/0	5/0	ODR	4/0 km to 5/0 km (Submerge during high flood)	Narasinghpur
46	EkdalBagadharia road	0/0	5/0	ODR	1/0 km to 2/700 km (Submerge during high flood)	Narasinghpur
47	Mundali Bridge with approach road	0/0	2/458	ODR	-	Athagarh
48	KhuntakataSubranapur road	0/0	7/150	ODR	6/500 km to 7/0 km (Submerge during high flood)	Banki
49	Maitri Nagar Road	0/0	0/650	ODR	-	Athagarh
50	Utarachandi road	0/0	0/700	ODR	-	Athagarh
51	TotapadaMadhurapur road via Radharamanpur	0/0	2/0	ODR	-	Athagarh
52	Ramashyamapur to Bishnupur road	0/0	2/100	ODR	-	Athagarh
53	Khuntuni truck Association to Khuntuni Bus stand	0/0	1/100	ODR	-	Athagarh
54	Electrict office to Athagarh Stadium road	0/0	1/0	ODR	-	Athagarh
55	Old C.S. road to Indranipatna	0/0	1/500	ODR	-	TangiChoudwar
56	Bali Baula to Pahilabara, Jemadeipur road	0/0	5/0	ODR	-	Athagarh
57	Railway level crossing road Sankarpur to Badasamantarapur road	0/0	3/755	ODR	-	TangiChoudwar
58	Mangarajpur to Rajbati road	0/0	1/200	ODR	-	TangiChoudwar
59	Rajbati to Kochilanuagaon road	0/0	4/0	ODR	-	TangiChoudwar

60	Rajbati to Ambilijhari road	0/0	3/800	ODR	-	TangiChoudwar
61	Krushnadaspur NH 5A to Sipura	0/0	0/965	ODR	0/0 km to 0/965 km (Submerge during high flood)	Mahanga
62	Dasarathipatnana Transformer to CharighariaChhak via Mandapada Church	0/0	3/500	ODR	-	TangiChoudwar
63	Birupa left to Balarpur boundary wall via Harinathpur	0/0	2/500	ODR	-	TangiChoudwar
64	FulnakharaNiali Madhab road	Fulnakhara	Madhab	35.500		Kantapadq,Niali and Baranga
65	Bagalpur-SailoJharapada road	Bagalpur	Jharapada	11		Kantapada
66	Olatpur Hospital road	Nialima dhab	Olatpur Hospital	0.500		Kantapada
67	Old Cuttack-Puri road	NH-5	Sakhipatana	4.000		Cuttack Sadar
68	Jharapada to Ichhapurroaad	Jharapada	Ichhapur	7.700		Kantapadda
69	Kantapada to Kendubilwa road	Kantapada	Kendubilwa(JayadevPi tha)	6.000		Kantapada,Balianta
70	Bachhasailo --Sithalo Bridge embankment to AlipingalBachhasailo bridge with approach till Sithalo Square road	Sithalo Bridge	Bachhasailo	6.000		Niali
71	Sithalo to Adaspur road	Sithalo	Adaspue	6.000		Niali,Kantapada



72	TaandikanaArisol road	Tandika na	Arisol	1.400		Kantapada
73	Fly Over to Jail Road Via - Dolamunai, Seminary Chhak From 0/0km to 2/300 km.			ODR & 2/300 Km.		Under CMC, Cuttack
74	NH5 to Kosthashram (Old Jagannath road) From 0/0km to 5/100 km.			ODR & 5/100 Km.		Under CMC, Cuttack
75	BadambadiMadhupatna (Link Road) From 0/0km to 2/200 km.			ODR & 2/200 Km.		Under CMC, Cuttack
76	Old Malgodown to New Malgodown From 0/0km to 2/0 km.			ODR & 2 Km.		Under CMC, Cuttack
77	MalgodownThakuraghar to Taladanda canal to Nuasahi From 0/0km to 1/300 km.			ODR & 1/300 Km.		Under CMC, Cuttack
78	Press Chhak to Nuapada From 0/0km to 1/100 km.			ODR & 1/100 Km.		Under CMC, Cuttack
79	Mangala Mandir to Dr. D. Sahoo residence via SanjibaniChhak Cuttack. From 0/0km to 1/500 km.			ODR & 1/500 Km.		Under CMC, Cuttack
80	Jagannath Temple to connecting road in the district of Cuttack. From 0/0km to 0/650 km.			ODR & 0/650 Km.		Under CMC, Cuttack
81	NH-5 to Puri Main canal via - Kudasahi, Cuttack From 0/0km to 1/0 km.			ODR & 1 Km.		Under CMC, Cuttack
82	Bisinabar Main Road from 0/0 km to 0/600 & 0/200km to 0/290km in the district of Cuttack			ODR & 1 Km.		Under CMC, Cuttack

83	Sani Mandir to Mahima Nagar via - Cuttack College, Cuttack From 0/0km to 0/500 km.			ODR & 0/500 Km.		Under CMC, Cuttack
84	KathjodiEmbkt to Danda Mahavir Temple at Srikoruan, Cuttack From 0/0km to 0/700 km.			ODR & 0/700 Km.		Under CMC, Cuttack
85	Nuapada Village to Tilottama Das House at Balisahi, Cuttack From 0/0km to 0/700 km.			ODR &0/700 Km.		Under CMC, Cuttack
86	Purighat to Jublee tower via - Town Hall (Choudhury Bazar) Cuttack From 0/0km to 1/0 km.			ODR & 1 Km.		Under CMC, Cuttack
87	Bajrakabati Culvert to Chhatra Bazar Professor Para Culvert (MSWC) road, Cuttack From 0/0km to 0/500 km.			ODR & 0/500 Km.		Under CMC, Cuttack
88	Ultra Hospital to Kendrapara Canal, Cuttack From 0/0km to 0/700 km.			ODR & 0/700 Km.		Under CMC, Cuttack
89	Plot No. 1051 to RamakantaLenka Res. Along with U.G.M.E School and Womens College lane at Mahanadivihar, Cuttack. From 0/0km to 0/980 km.			ODR & 0/980 Km.		Under CMC, Cuttack
90	Ananta Gopal Ashram to SikharpurChhak via - Justice Chhak at Mahanadivihar. From 0/0km to 1/500 km.			ODR & 1/500 Km.		Under CMC, Cuttack

91	Celebration Mandap to Jagannath temple and Sub-lane at Mahanadivihar Ward No.43. From 0/0km to 0/560 km.			ODR & 0/560 Km.		Under CMC, Cuttack
92	Shakti Hospital to P.C Samal Res. At Mahanadivihar. From 0/0km to 0/320 km.			ODR & 0/320 Km.		Under CMC, Cuttack
93	Mahanga to Katikata Road via - Chatratota-Goudpada From 0/0km to 20/610 km.			ODR & 20/610 Km.		Under CMC, Cuttack
94	Jhinkiria-Bentakur-Chanduli road (17.20 Km). From 0/0km to 17/200 km.			ODR & 17/200 Km.		Under Sadar Block, Ctc.
95	Old Jagannath Sadak PWD road to Reliance Fresh via Sabarmati Hospital, MahandiVihar. From 0/0km to 1 km.			ODR & 1 Km.		Under CMC, Cuttack
96	Gosala Jagannath Sadak to DarkhapatnaJagabandhuSahu Lane From 0/0km to 1 km.			ODR (ULB) & 1 Km.		Under CMC, Cuttack
97	Mahanadi Vihar R&B Road to Jagannath Sadak via Binayak Nagar. From 0/0km to 1 km.			ODR (ULB) & 1 Km.		Under CMC, Cuttack
98	Cuttack-Govindpur-Banki-Simar road Balikuda to Tulasipur			MDR-77 51.70 Km.		Baranga Block-15 Km. Banki-Damapada Block-36.70 Km.
99	Banki-Baideswar-Kalapathar road Banki to Kalapathar			ODR 26.00 Km.		Banki-Dampada Block-7 Km. Banki Block-19 Km.
100	Right Approach to Mundali road			ODR 3.80 Km.		Under Banki-I Block

	Mundali Bridge to Govindpur					
101	Trisulia-Barang road Trisulia to Baranga			MDR-77 4.98 Km.		Under Baranga Block
102	Baranga Bye Pass road Baranga to Nandankanan			ODR 1.60 Km.		Under Baranga Block
103	Jatamundia-Subarnapur road jatamundia to Subarnapur			ODR 3.877 Km.		Banki-Dampada Block-0.52 Km. Banki Block-3.357 Km.
104	Banki-Kacheri Road Banki post office chhak to Medical chhak			ODR 3.00 Km.		Under Banki-Dampada Block
105	Road Jagannath Temple to connecting road PWD road to MDR-77 Sisua			ODR 0.60 Km.		Under Banki-Dampada Block
106	Baranga Block Square to Dhakulei connecting NH-5 Baranga to NH-5			ODR 5.951 Km.		Baranga Block-4.0 Km. Cuttack Sadar Block-1.951 Km.
107	Nischit koili Lalitgiri			ODR - 22.40 km		Nischitkoili - 0/0 to 7/0 km. Mahanga - 7/0 to 22/40 Km.
108	Mahangakatikata			ODR - 20.61 km		Mahanga - 0/0 to 14/0 Km. Nischitkoili - 14/0 to 20/610 Km.
109	Nischitkoili block chhakNarendrapur			ODR - 18.112 km		Nischitkoili - 18/112 Km.
110	Barkolia Nagesh pur			ODR - 8.28 km		Nischitkoili - 8/28 Km.

111	khaira pola Asureswar			ODR - 34.00 km		CTC, Municipality - 0/0 to 3/0 Km. Salipur - 3/0 to 18/0 Km. Nischitkoili - 18/0 to 34/0 Km.
112	Paga Gopinathpur kuan pal			ODR - 17.882 km		Salipur - 0/0 to 9/800 Km. Mahanga - 9/800 to 17/882 Km.
113	Kuan pal Balichandrapur			ODR - 7.00 km		Mahanga - 0/0 to 5/800 Km. Badachana - 5/800 to 7/0 Km.
114	BalichandrapurLalitgiri			ODR - 7.00 km		Badachana - 0/0 to 2/40 Km. Mahanga 2/40 to 5/20 Km. Badachana 5/20 to 7/0 Km.
115	SalipurChhatia			ODR - 28.06 km		Salipur - 0/0 to 9/500 Km. Mahanga - 9/500 to 28/060 Km.
116	Kuliakendupatna			ODR - 1.504 km		Nischintikoili - 0/0 to 1/504 Km.
117	Nischitkoili medical Chhak G P office			ODR - 2.27 km		Nischintikoili - 0/0 to 2/27 Km.
118	Old cuttack SBP road (Barrage chhak ) R D office Chhak			ODR - 2.90 km		TangiChoudwar - 0/0 to 2/900 Km.
119	Ultra hospitalPattamundai canal			ODR - 0.675 km		TangiChoudwar - 0/0 to 0/675 Km.
120	Birupa Barrage Sunakhala			ODR - 5.00 km		TangiChoudwar - 0/0 to 5/00 Km.

121	PagaGopinathpur			ODR - 6.37 km		Salipur 0/0 to 6/370 Km.
122	Cuttack Chandbaliroad(Jagat pur) Sukar pada			ODR - 34.00 km		CTC, Municipality - 0/0 to 3/0 Km. Salipur - 3/0 to 22/0 Km. Nischitkoili - 22/0 to 34/0 Km.
123	Nischit koili Lalitgiri			ODR - 22.40 km		Nischitkoili - 0/0 to 7/0 km. Mahanga - 7/0 to 22/40 Km.
124	Mahangakatikata			ODR - 20.61 km		Mahanga - 0/0 to 14/0 Km. Nischitkoili - 14/0 to 20/610 Km.
125	Nischitkoili block chhakNarendrapur			ODR - 18.112 km		Nischitkoili - 18/112 Km.
126	Barkolia Nagesh pur			ODR - 8.28 km		Nischitkoili - 8/28 Km.
127	khaira pola Asureswar			ODR - 34.00 km		CTC, Municipality - 0/0 to 3/0 Km. Salipur - 3/0 to 18/0 Km. Nischitkoili - 18/0 to 34/0 Km.
128	Paga Gopinathpur kuan pal			ODR - 17.882 km		Salipur - 0/0 to 9/800 Km. Mahanga - 9/800 to 17/882 Km.
129	Kuan pal Balichandrapur			ODR - 7.00 km		Mahanga - 0/0 to 5/800 Km. Badachana - 5/800 to 7/0 Km.

130	BalichandrapurLalitgiri			ODR - 7.00 km		Badachana - 0/0 to 2/40 Km. Mahanga 2/40 to 5/20 Km. Badachana 5/20 to 7/0 Km.
131	SalipurChhatia			ODR - 28.06 km		Salipur - 0/0 to 9/500 Km. Mahanga - 9/500 to 28/060 Km.
132	Kuliakendupatna			ODR - 1.504 km		Nischintikoili - 0/0 to 1/504 Km.
133	Nischitkoili medical Chhak G P office			ODR - 2.27 km		Nischintikoili - 0/0 to 2/27 Km.
134	Old cuttack SBP road (Barrage chhak ) R D office Chhak			ODR - 2.90 km		TangiChoudwar - 0/0 to 2/900 Km.
135	Ultra hospitalPattamundai canal			ODR - 0.675 km		TangiChoudwar - 0/0 to 0/675 Km.
136	Birupa Barrage Sunakhala			ODR - 5.00 km		TangiChoudwar - 0/0 to 5/00 Km.
137	PagaGopinathpur			ODR - 6.37 km		Salipur 0/0 to 6/370 Km.
138	Cuttack Chandbaliroad(Jagat pur) Sukar pada			ODR - 34.00 km		CTC, Municipality - 0/0 to 3/0 Km. Salipur - 3/0 to 22/0 Km. Nischitkoili - 22/0 to 34/0 Km.

### **Block to GP**

Sl.	Name of the Road	Type of Road &	Vulnerability of the route	Coverage (In Nos.)
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No	From	To	Length	(Description of the Vulnerability)	Village	Population
1	Athagarh	Dhurusia	10 km	Flood	8	3985
2	Athagarh	Mancheswar	11km	Flood	12	5079
3	Athagarh	Megha	10km	Flood	5	4057
4	Athagarh	Katakiashai	10km	Flood	5	4398
5	Athagarh	Oranda	18km	Flood	6	4726
6	Athagarh	Chhagaon	20km	Flood	9	3995
7	Athagarh	Rajangar	6km	Flood	6	3247
8	Athagarh	Bentapada	5km	Flood	4	3734
9	Athagarh	Tarading	5km	Flood	6	2963
10	Athagarh	Mahakalbasta	8km	Flood	10	5283
11	Athagarh	Kulailo	3km	Flood	8	3618
12	Athagarh	Ghantikhal	10km	Flood	5	3364
13	Athagarh	Kumarpur	17km	Flood	5	5738
14	Athagarh	Dalabhaga	12km	Flood	3	2025
15	Athagarh	Kandarpur	7km	Flood	3	3247
16	Baramba	Ratapat	12km	Flood	5	4893
17	Baramba	Gopalpur	10km	Flood	5	3928
18	Baramba	Managarajpur	10km	Flood	2	2737
19	Baramba	Sankhameri	8km	Flood	2	5108
20	Baramba	Mugagahir	10km	Flood	3	4029
21	Baramba	Banagarisingha	20km	Flood	3	5977
22	Baramba	Diniary	7km	Flood	4	2855
23	Baramba	Gadapokhari	4km	Flood	6	5076
24	Baramba	Gopinathpur	10km	Flood	2	7151
25	Baramba	Manpur	15km	Flood	3	3874
26	Baranga	KHALARDA	20km	Flood	3	4499
27	Baranga	KORKARA	23km	Flood	6	2122



28	Baranga	USUMA	20km	Flood	4	4027
29	Baranga	HARIANTA	12km	Flood	13	3996
30	Baranga	SAINSO	18km	Flood	6	4304
31	Mahanga	Madhupur	13km	Flood	5	5186
32	Mahanga	Samsarpur	13km	Flood	6	4398
33	Mahanga	Basudevpur	12km	Flood	6	6644
34	Mahanga	Koliatha	12km	Flood	1	3389
35	Mahanga	Mulabasanta	12km	Flood	11	8491
36	Mahanga	kuhunda	8km	Flood	5	4489
37	Mahanga	kusupur	10km	Flood	2	4249
38	Mahanga	Kundi	10km	Flood	4	4616
39	Mahanga	Barahipur	13km	Flood	3	3442
40	Mahanga	Bheda	10km	Flood	5	4867
41	Mahanga	Anandapur	10km	Flood	7	3852
42	Mahanga	Nurtanga	8km	Flood	3	3592
43	Mahanga	Chahapada	8km	Flood	10	5382
44	Niali	Sithalo	18 Km	Flood	4	6343
45	Niali	Eranch	15 km	Flood	5	8147
46	Niali	Kasarda	14km	Flood	5	7383
47	Niali	Raniola	13km	Flood	8	8274
48	Niali	Sagadailo	15km	Flood	7	5962
49	Niali	Ekaberuan	18km	Flood	4	3368
50	Niali	Bilasuni	7km	Flood	8	5851
51	Niali	Pokharigaon	8km	Flood	5	5997
52	Niali	Alana	5km	Flood	12	7574
53	Niali	Pahanga	12km	Flood	4	5200
54	Niali	Baharana	6km	Flood	6	7170
55	Niali	Kapasi	12km	Flood	5	5103
56	Niali	Tihudi	12km	Flood	4	2894

57	Niali	Sadansa	14km	Flood	9	7848
58	Niali	Krushnaprasad	15km	Flood	9	8244
59	Niali	Nivaran	22km	Flood	5	2862
60	Niali	Ratanpur	20km	Flood	3	3434
61	Niali	Madhab	10km	Flood	3	7596
62	Niali	Jallarpur	2km	Flood	5	6780
63	Niali	Niali	0km	Flood	5	7904
64	Niali	Nuagaon	2km	Flood	4	7945
65	Niali	Anlo	7km	Flood	6	8553
66	Niali	Binishpur	18km	Flood	4	6703
67	Nischintakoili	Kendupatna	4km	Flood	9	5628
68	Nischintakoili	Buhalo	6km	Flood	6	5088
69	Nischintakoili	Taratsasan	22km	Flood	6	4593
70	Nischintakoili	Kentala	7km	Flood	6	6164
71	Nischintakoili	Tilakana	9km	Flood	8	3206
72	Nischintakoili	Palada	10km	Flood	3	2615
73	Nischintakoili	Janardanpur	16km	Flood	7	4479
74	Nischintakoili	Kalamishiri	14km	Flood	4	4444
75	Nischintakoili	santpur	13km	Flood	7	3483
76	Nischintakoili	nagaspur	17km	Flood	5	5147
77	Nischintakoili	Daudpur	16km	Flood	8	1208
78	Nischintakoili	Sirlo	20km	Flood	8	6173
79	Nischintakoili	Asureswar	10km	Flood	6	5947
80	Nischintakoili	Baliapada	8km	Flood	4	4988
81	Salipur	Champati	22km	Flood	3	6459
82	Salipur	Balisahi	2km	Flood	3	6933
83	Salipur	Tarito	4km	Flood	4	4674
84	Salipur	Gopinathpur	6km	Flood	4	4201
85	Salipur	Rameswar	12km	Flood	9	6845

86	Salipur	Malasasan	18km	Flood	2	4304
87	Salipur	Narda	20km	Flood	6	4169
88	Tigiria	Gadadharpur	15km	Flood	8	7713
89	Tigiria	Badanauput	12km	Flood	4	3911
90	Tigiria	Hatamal	10km	Flood	5	4482
91	Tigiria	PurunaTigiria	6km	Flood	3	6155
92	Banki	Golaganda	15km	Flood	5	4588
93	Banki	Subarnapur	12km	Flood	3	4207
94	Banki	Bandalo	15km	Flood	3	4753
95	Banki	Baunsaput	16km	Flood	4	4877
96	Banki	Ostia	17km	Flood	5	4528
97	Narasinghpur	Adhei Gundi	12km	Flood	6	4171
98	Narasinghpur	Balijhari	17km	Flood	6	6938
99	Narasinghpur	Balisahi	8km	Flood	7	5230
100	Narasinghpur	Basantapur	15km	Flood	9	5949
101	Narasinghpur	Baselihata	15km	Flood	3	3883
102	Narasinghpur	Champeswar	12km	Flood	6	6932
103	Narasinghpur	Ekdal	12km	Flood	4	5111
104	Narasinghpur	Jayamangal	5km	Flood	5	3207
105	Narasinghpur	Jodumu	10km	Flood	6	7923
106	Narasinghpur	Kakudia	3km	Flood	5	3328
107	Narasinghpur	Kamaladiha	35km	Flood	5	4348
108	Narasinghpur	Kanjiapada	15km	Flood	2	3081
109	Narasinghpur	Kanpur	13km	Flood	6	6158
110	Narasinghpur	Kokalaba	9km	Flood	5	3396
111	Narasinghpur	Nimasahi	4km	Flood	10	5320
112	Narasinghpur	Nuapatna	7km	Flood	5	3121
113	Narasinghpur	Nukhapada	4km	Flood	6	4939
114	Narasinghpur	Padamal	16km	Flood	3	2655

115	Narasinghpur	Paikabarabati	8km	Flood	7	5210
116	Narasinghpur	Phulapada	5km	Flood	6	3355
117	Narasinghpur	Regeda	25km	Flood	8	5591
118	Narasinghpur	Rusipada	14km	Flood	2	3224
119	Narasinghpur	Sardhapur	13km	Flood	7	6138

### 7.3 Resources available : Response force & Volunteers

Sl. No	Response Force/	Capacity (In Nos.)	No. of trained person			Name of Nodal Person	Contact Details (Mobile/Phone)
			Search /Rescue	First Aid	Relief line Clearance		
1	NDRF	1065	1065			Sr. Jacob Kispotta	9437581614
2	ODRAF	43	43			Baikuntha Bihari Rout	9438800008
3	Police	464	NA			RadhabinodPanigrahi	9438916200
4	Home Guards	492	NA				
5	Civil Defense	143					
6	NCC					Col. M.K. Singh	7008563484
7	NSS	72					

8	NYK	15			
9	Trained Task force				

#### 7.4 Preparedness at District level:

Task	Activity
District Emergency operation Centre (DEOC)	<ul style="list-style-type: none"> <li>• Test Checkup of all communication Interfaces in regular interval</li> <li>• Proper manning of the Control Room as per Para-10 of the Odisha Relief Code</li> <li>• A dedicated vehicle must be earmarked for Control Room</li> </ul>
Upward & Downward Communication	<ul style="list-style-type: none"> <li>• Have a list of Nodal person with contact details</li> <li>• Establish regular linkages with all important stakeholders</li> <li>• Contact SEOC regularly</li> </ul>
Meeting of DDMA (Heads of the department & stakeholder)	<ul style="list-style-type: none"> <li>• DDMA must meet twice every year &amp; before any disaster</li> <li>• Fix time &amp; venue for regular Preparedness meeting to Assess preparedness of District /Department /Civil Society /Block Community /Family /Individual level regularly</li> <li>• Circulate the minutes of the meeting with clear-cut role &amp; responsibility</li> <li>• Instruct CESU, PHED, RD, RWSS &amp; CDMO to arrange DG sets in advance to restore electricity immediately after any emergency situation.</li> <li>• Instruct CSO, Commissioner of Municipality and Eos of different NACs &amp; BDOs to arrange the dry foods for immediate need during emergency situation.</li> </ul>
Capacity Building	<ul style="list-style-type: none"> <li>• Identifying &amp; designating Nodal Officer for different Dept.</li> <li>• Capacity building &amp; skill upgradation of ODRAF/Fire services/ Police/Home Guard</li> <li>• Identify Volunteer like Civil Defense/Cyclone shelter Task Force/NCC/NSS/Scout &amp; Guide &amp; train them on Search &amp; Rescue, First aid, evacuation etc.</li> <li>• Take stake of required materials for search &amp; rescue, first aid, casualty management, evacuation, relief etc. &amp; update IDRN portal regularly</li> <li>• Assess preparedness through Mock drill at District, Block &amp; Community level</li> </ul>
Shelter Management	<ul style="list-style-type: none"> <li>• Take necessary steps for operation &amp; maintenance of shelters</li> </ul>

	<ul style="list-style-type: none"> <li>• Test Check of various Equipment at shelter level &amp; repair of the defective ones</li> <li>• Ensure regular meeting of Shelter committee</li> <li>• Assess Shelter level preparedness through Mock drill I</li> </ul>
Planning & Reporting	<ul style="list-style-type: none"> <li>• Collect &amp; transmit Rain fall data regularly</li> <li>• Collect &amp; transmit weather report regularly</li> <li>• Ensure preparation of Disaster Management Plans &amp; Safety plans at all levels</li> <li>• Capacity building of all Stake holders</li> <li>• Integrate the District plan with block &amp; Village disaster management Plans</li> <li>• Develop healthy media partnership</li> </ul>

### 7.5 Preparedness at Community Level

Task	Activity
Early Warning Dissemination	<ul style="list-style-type: none"> <li>• Build regular linkages with BEOC &amp; DEOC</li> <li>• Test Check of various Equipment at shelter level &amp; repair of the defective ones</li> <li>• Keep updates from BEOC/DEOC</li> <li>• Monitor &amp; Transmit updates to BEOC</li> <li>• Supply required information to BEOC &amp; DEOC</li> </ul>
Ensuring Preparedness	<ul style="list-style-type: none"> <li>• Have a list of Nodal person deployed in the village with contact details</li> <li>• Identification of safer routes &amp; shelters</li> <li>• Identify possible ways to reach persons like Farmers/Fisherman/NTFP collectors etc. who ventures into fields, sea &amp; forest respectively</li> <li>• Build teams from among the task force on Search &amp; Rescue, First aid, Damage &amp; loss assessment</li> <li>• Assess preparedness at Family/Individual level</li> <li>• Test Check-up of equipment's</li> </ul>

	<ul style="list-style-type: none"> <li>• Understand Local dynamics exposed &amp; vulnerable to different disaster</li> <li>• local Social Economic &amp; weather conditions</li> <li>• Develop Village DM plan</li> <li>• List of emergency contact Nos. &amp; display it in Centre places.</li> <li>• Participate in the activities of Preparing village Disaster Management, developing Safety plans, Capacity building Programmes&amp; Mock Drills</li> </ul>
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#### 7.6 Preparedness at Family Level

Task	Activity
Warning Communication	<ul style="list-style-type: none"> <li>• List the minimum Important requirements Keep all the important Documents in a water proof polythene</li> <li>• Record the Safe &amp; alternative routes to shelter</li> <li>• Keep News update in Radio/TV</li> </ul>

Preparedness	<ul style="list-style-type: none"> <li>• Always keep in readiness a “Ready to go Emergency Kit” containing Dry food (for 72 hours x Family member), Drinking water (2ltr/per person per day), Hand wash/soap, Important Documents/Valuables, Whistle/match box/lighter/ torch/battery/ umbrella, Mobile &amp; charger / radio</li> <li>• Family must have a “Ready to go First Aid Kit” containing Iodine/ Band aids/ Cotton/ Medicines/ ORS/ ointments/ scissor/ halogens etc.</li> <li>• Assess preparedness on a regular basis by checking Radio/Mobile/ Emergency Kit/First Aid Kit/Fuels &amp; Kerosene (as per need)</li> <li>• Replace the damaged outdated or expired materials with new ones.</li> </ul>
Capacity Building	<ul style="list-style-type: none"> <li>• Participate &amp; involve in the activities of village disaster Management plan, preparation of Safety plans, participate in Capacity building Programmes&amp; involve in Mock Drills</li> </ul>



## 7.7 Preparedness at Individual Level

Task	Activity
Early Warning Dissemination	<ul style="list-style-type: none"> <li>• List &amp; keep a ready to go minimum Important requirements</li> <li>• Record the Safe &amp; alternative routes to shelter</li> <li>• Keep News update in Radio/TV</li> </ul>
Ensuring Preparedness	<ul style="list-style-type: none"> <li>• Every individual/children must have a Personal Identity information like a copy of Aadhar card/ Voter ID / School Identity Card &amp; Contact numbers of Preferably two who can be contacted in time of emergency</li> <li>• Family members especially kids must be sensitized about family gathering point during disaster &amp; crowded places</li> <li>• Assess preparedness on a regular basis by checking Radio/Mobile/ Emergency Kit/First Aid Kit/Fuels &amp; Kerosene (as per need)</li> </ul>
Capacity development	<ul style="list-style-type: none"> <li>• Participate &amp; involve in the activities of</li> <li>• Disaster Management</li> <li>• Safety plans</li> <li>• Capacity building Programmes</li> <li>• Mock Drills &amp; FAMEX</li> </ul>

## 7.8 Preparedness of Departments

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> <li>• Ensure regular meetings of District Disaster Management Authority</li> <li>• Develop &amp; update Disaster Management Plan, carry out Hazard analysis in the district</li> <li>• Identify safe alternate routes to cyclone shelters.</li> <li>• Keep a list of Contacts of EoCs, Nodal officer of different departments, Important stake holders, Village leaders, shelters</li> <li>• List of Relief lines &amp; storage places</li> <li>• List &amp; maintenance of SAR equipment</li> <li>• Capacity building of stakeholders &amp; volunteers</li> <li>• Asses preparedness through Mock Drills for different disasters at district department, block &amp; community level</li> <li>• Adopt sustainable mitigation measures</li> <li>• Integrate DM &amp; DRR features in development programmes</li> </ul>
CDMO	<ul style="list-style-type: none"> <li>• Disaster Management Plans &amp; Safety plans for Hospitals</li> <li>• Capacity building of Medical &amp; Para Medical Staffs</li> <li>• Assess preparedness through Mock Drills &amp; familiar exercises</li> <li>• Integrate department plans with plans with Village &amp; Block Plans and development programmes</li> <li>• Develop media partnership</li> <li>• Develop capacity of hospitals with advance equipment, proper manning &amp; disaster resilient infrastructures</li> <li>• List out the staff with contact address</li> <li>• Stock position of the sub-center and PHC/ AWCs</li> <li>• Prepare the plan and indent for stock</li> <li>• Train paramedical staff/ ANMs/ Male Health Workers/ Volunteers/ Task Forces/ Anganwadi Workers for use and providing minimum health services to the community.</li> <li>• Arrange for mobile health unit for inaccessible areas</li> <li>• DDC at village level</li> <li>• Health Awareness Campaign</li> </ul>

	<ul style="list-style-type: none"> <li>• Reinstall telephone connection</li> <li>• Arrangement of vehicle for uninterrupted mobility</li> <li>• Repair of Sub Centers buildings</li> <li>• Registration of Birth/ Death and other vital events</li> <li>• Dis-infections of Drinking water Sources thrice before flood season at least, one month before</li> </ul>
Superintendent of Police (SP)	<ul style="list-style-type: none"> <li>• Ensure functioning of the warning system.</li> <li>• Formation of team</li> <li>• Delegation of areas</li> <li>• Formation of Zones/ Sub-Zones</li> </ul>
Revenue Department	<ul style="list-style-type: none"> <li>• Holding of natural calamity meeting in the month of May and October.</li> <li>• Joint inspection</li> <li>• Formation of Zones/ Sub-Zones</li> <li>• Review progress</li> <li>• Arrangement of boats and transport, based on the risk assessment, for evacuation</li> <li>• Provision/ arrangement of rescue kit at risk prone area.</li> <li>• Equipments to be ready</li> <li>• Formation of team</li> <li>• Delegation of areas</li> </ul>
EE- RWSS	<ul style="list-style-type: none"> <li>• Installation of tube-wells</li> <li>• Site visit and report preparation</li> <li>• Awareness generation for using bleaching</li> <li>• Helping BDO during emergency</li> <li>• Supply of drinking water during emergency</li> <li>• Site selection and water test in Palasuni (BBSR)</li> <li>• Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories</li> <li>• Area wise deployment of staff, fitter, Mason, APD</li> <li>• Arrange DG sets for restoring the water supply immediately after Disaster.</li> </ul>

EE- Irrigation	<ul style="list-style-type: none"> <li>• Holding of natural calamity meeting in the month of May and October</li> <li>• Awareness Generation</li> <li>• Formation of Zones/ Sub- Zones</li> <li>• Review Progress</li> <li>• Provision/ arrangement of sand bags in risk prone area</li> <li>• Equipments to be ready</li> <li>• Formation of team</li> <li>• Arrangement of vehicle</li> <li>• Delegation of areas</li> </ul>
Animal Resource Development Department	<ul style="list-style-type: none"> <li>• List out staff members with contact address</li> <li>• Vaccination of cattle population</li> <li>• Provision of supply of yearly medicines</li> <li>• Arrangement of mobile health units in inaccessible areas</li> <li>• Health awareness campaign</li> <li>• Arrangement of vehicle for uninterrupted mobility</li> <li>• Repair of LI centers and other necessary equipments</li> </ul>
DAO- Agriculture	<ul style="list-style-type: none"> <li>• Information provided about the disaster and likely damages to crop and plantation</li> <li>• Organized transport, storage and distribution of seeds/fertilizers/pesticides</li> <li>• Cleaning operation carried out to avoid water-logging and salinity</li> <li>• Surveillance for pests and diseases being carried out.</li> <li>• Establishment of public information centers requirements for salvage or re-plantation assessed damage.</li> <li>• Identification of different areas to be affected by different hazard</li> <li>• Listing of irrigation sources with status.</li> </ul>
EE- Rural Works	<ul style="list-style-type: none"> <li>• Route strategy for evacuation and relief marked will be prepared</li> <li>• Clearance of blocked village roads</li> <li>• Community assistance mobilized for road clearing.</li> <li>• All staff informed about the disasters, likely damages and effects</li> </ul>

EE- Public Works	<ul style="list-style-type: none"> <li>• Route strategy for evacuation and relief marked will be prepared</li> <li>• Clearance of blocked roads</li> <li>• Community assistance mobilized for road clearing.</li> <li>• All staff informed about the disasters, likely damages and effects</li> </ul>
DTO-Telecom	<ul style="list-style-type: none"> <li>• Inspection and repair of poles etc.</li> <li>• Standby arrangements for temporary electric supply or generators</li> <li>• Identification of materials required for response operations</li> <li>• All staff informed about the disasters, likely damages and effects</li> </ul>
CDVO	<ul style="list-style-type: none"> <li>• Availability of food stuffs for the animals</li> <li>• Availability of vaccines and medicines for animals</li> <li>• Regular check up of animals by mobile health unit</li> <li>• Sensitize the public about the animal care</li> <li>• Ensuring of basic infrastructure i.e. veterinary hospitals and mounds</li> <li>• Availability of Doctors and other staff</li> </ul>
RTO/MVI	<ul style="list-style-type: none"> <li>• Regular checking of DL and other documents of vehicles</li> <li>• Awareness about road safety in roads by displaying hoardings</li> <li>• Patrolling in night to detect the drunk drivers</li> <li>• Regular checking for over loading vehicles in public transport</li> <li>• Heavy penalty for the road rule breakers</li> </ul>
DFO-	<ul style="list-style-type: none"> <li>• Avoid the fire in forests</li> <li>• Fire fighting items and water availability in order to tackle forest fire.</li> <li>• Special team formation to capture the thieves of forest products</li> </ul>
Railway	<ul style="list-style-type: none"> <li>• Regular inspection of railway lines in order to avoid rail accidents</li> <li>• Regular maintenance of the electronic equipments</li> <li>• Capacity building of staffs in order to tackle the disaster situation</li> <li>• Fire fighting items should be regularly checked</li> <li>• Availability of water in order to avoid the fire accident situations is stations.</li> </ul>
EE- Electricity	<ul style="list-style-type: none"> <li>• Regular identification of faults</li> <li>• Regular checking and repair of weak points. Transformers</li> <li>• Stockpiling of equipments/ accessories</li> <li>• Skill development training / orientation</li> </ul>

	<ul style="list-style-type: none"> <li>• Precautions/ protections near high voltage electric equipments installed</li> <li>• Stopping illegal consumption of electricity</li> <li>• Arrange DG sets in advance for immediate restoration of electricity.</li> </ul>
EE - PHED	<ul style="list-style-type: none"> <li>• Super chlorination of water sources</li> <li>• Sinking pump machines</li> <li>• Installation of water storage tanks</li> <li>• Installation of DG sets at pumping stations.</li> </ul>
DEO- School & Mass Education	<ul style="list-style-type: none"> <li>• Repairing of school buildings</li> <li>• Repairing of roads and approaches to school buildings</li> <li>• Creating awareness among the parents &amp; students regarding different disasters</li> </ul>
DEO - Higher Secondary Education	<ul style="list-style-type: none"> <li>• Repairing of college buildings</li> <li>• Repairing of roads and approaches to college buildings</li> <li>• Creating awareness among the parents &amp; students regarding different disasters</li> </ul>
Non Government Organisations (NGOs)	<ul style="list-style-type: none"> <li>• IEC activities on disaster management</li> <li>• Community mobilization</li> <li>• Ensure regular meeting of NGO co-ordination cell</li> <li>• Disseminate all govt. aided programme to the community</li> <li>• Ensure regular mock drill</li> <li>• Ensure regular bleaching / use disinfectants in the drinking water sources</li> <li>• Organize workshops seminar meeting/ training on community based disaster management</li> <li>• Long term mitigation strategies</li> </ul>

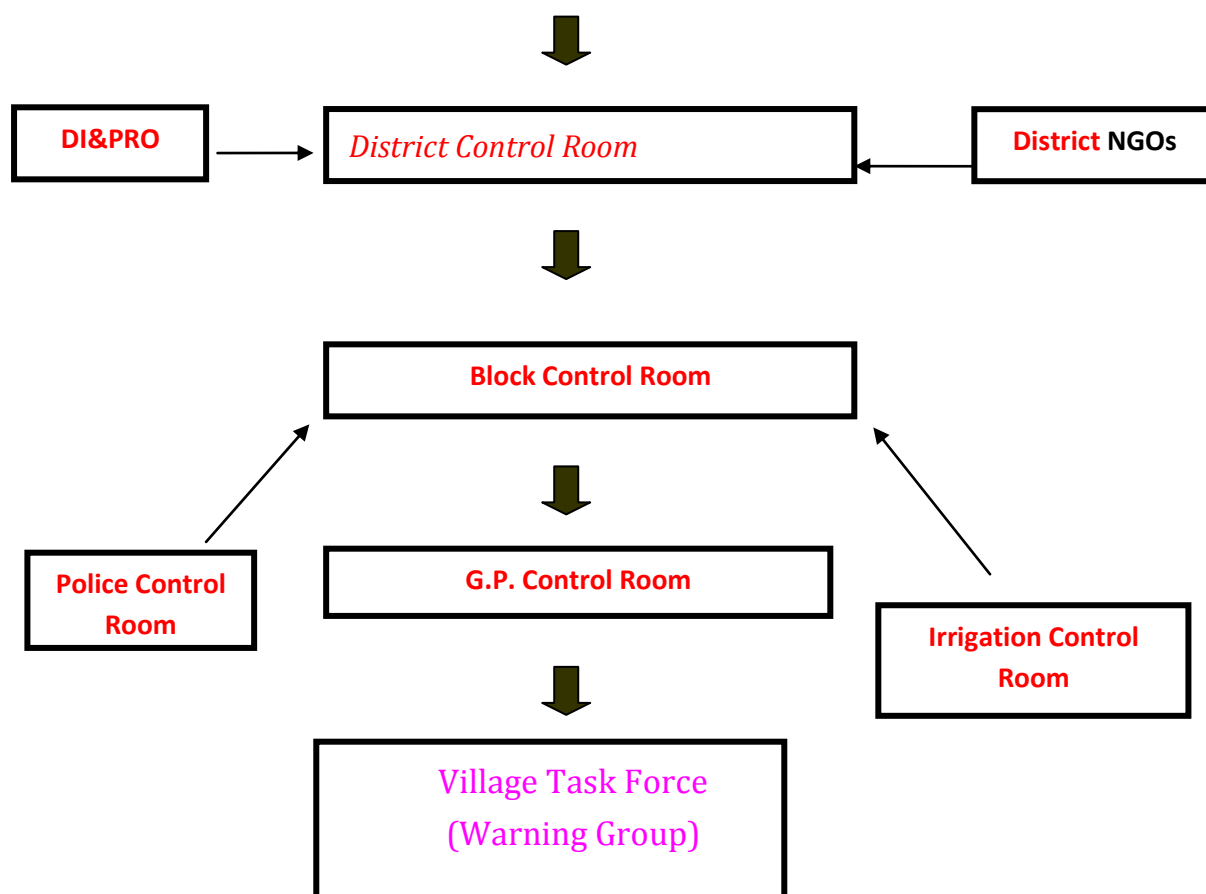


## Chapter – VIII

### 8. Response

Response refers to activities done for handling disaster to bring the situation to normalcy not exceeding fifteen days from the abatement of disaster. The onset of an emergency creates the need for time sensitive actions to save life and property, reduce hardships and suffering, and restore essential life support and community systems, to mitigate further damage or loss and provide the foundation for subsequent recovery. Effective response planning requires realistic identification of likely response functions, assignment of specific tasks to individual response agencies, identification of equipment, supplies and personnel required by the response agencies for performing the assigned tasks. A response plan essentially outlines the strategy and resources needed for search and rescue, evacuation, etc.

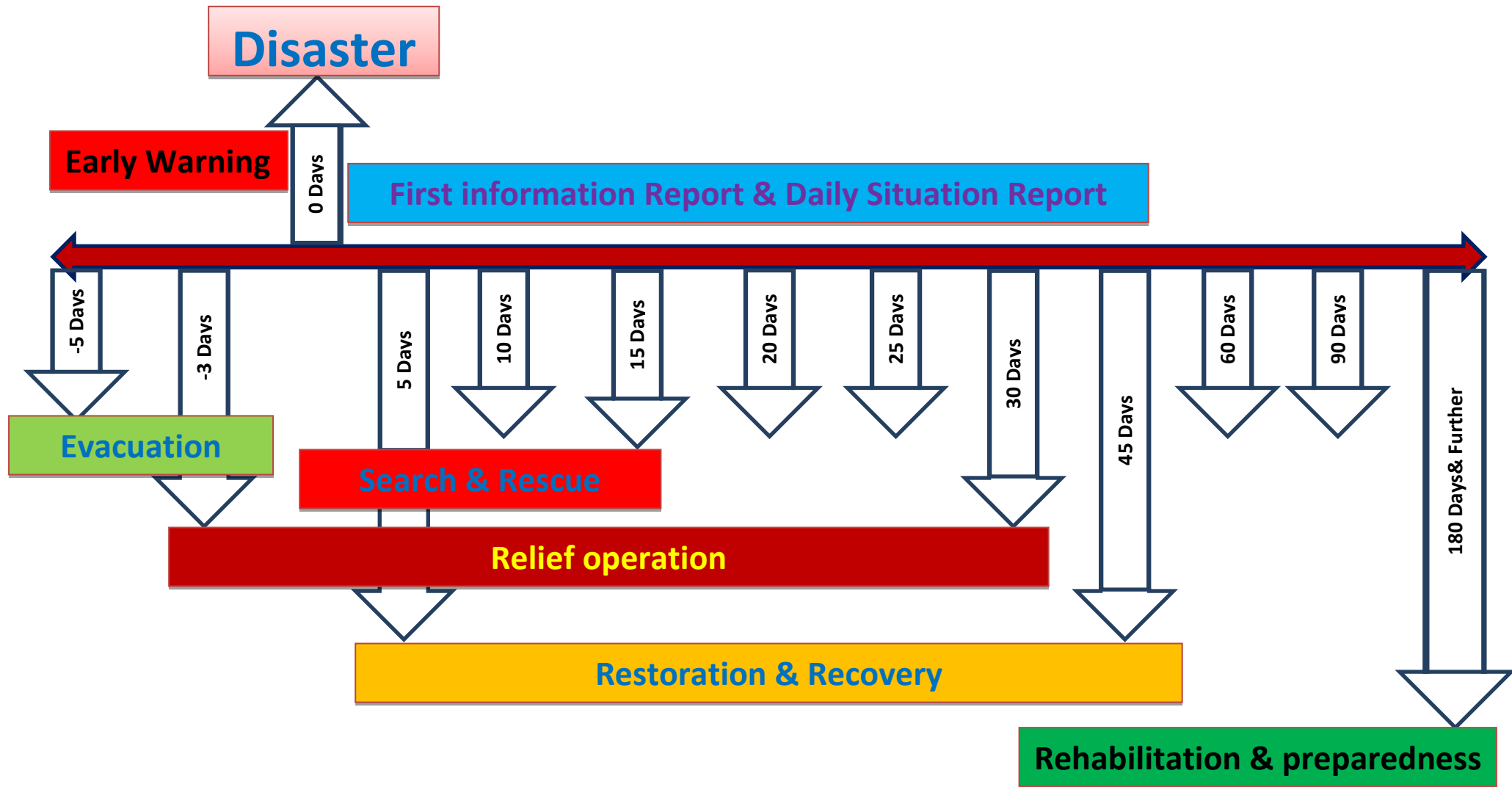
#### Early Warning Dissemination



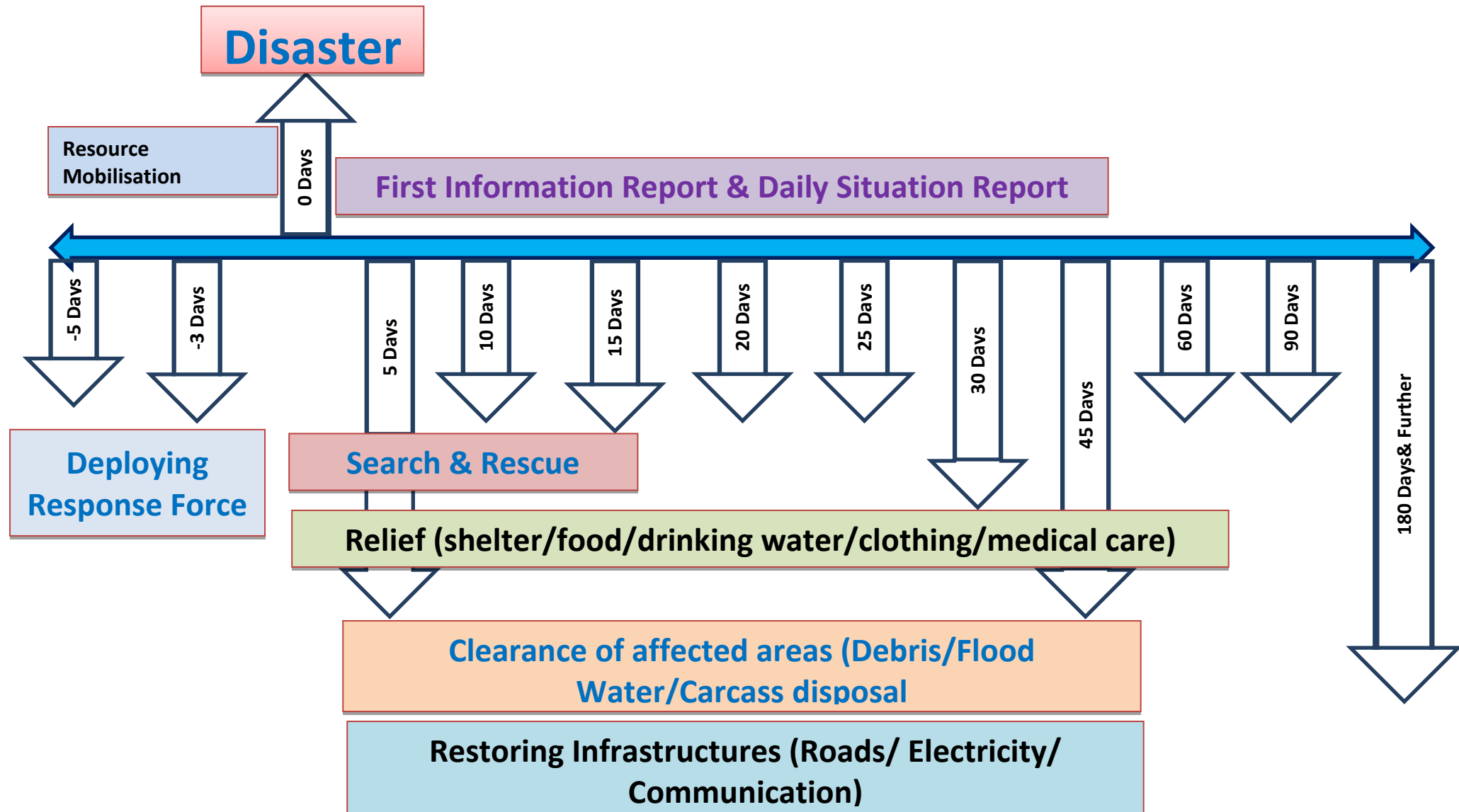
Response plan of Cuttack district describes standard response mechanism as directed in 'Odisha Relief Code'. It also describes standard operating procedures for line department in response and relief operations. The resources to be used in response like boats, Shelters, storage locations, medical institutions etc. are given for ready reference. Rapid loss and damage assessment format is also attached with plan.



### 8.1 Phases of Response : Timeline



## 8.2 Relief Management: Timeline



### 8.3 Response

Response: District Task	Activity
Warning Communication	<ul style="list-style-type: none"> <li>• Warning dissemination to the list of Nodal person &amp; concerned BDOs</li> <li>• Recording the receipt of information &amp; regular Status update</li> <li>• Transmitting updates to SEOC in regular interval as instructed</li> </ul>
Meeting of DDMA (Heads of the department & stakeholder)	<ul style="list-style-type: none"> <li>• Collector to take up a department coordination meeting &amp; distribute works among all the Departments</li> <li>• Collector issues circular to keep Govt. offices open cancelling all holidays.</li> <li>• A fixed time to be finalized every day for reporting at all level.</li> <li>• A nodal officer is identified for media management</li> <li>• Circulate the minutes of the meeting with clear-cut role &amp; responsibility</li> </ul>
Pre-positioning of staff, resources & Evacuation	<ul style="list-style-type: none"> <li>• Identifying &amp; designating Nodal Officer for different stages of disaster &amp; affected areas.</li> <li>• Positioning of ODRAF/NDRF/Fire services/ Police/Home Guard in the affected areas</li> <li>• Pooling Volunteer services (Civil Defense/Task Force/NCC/NSS/Scout &amp; Guide)</li> <li>• Take stake of required materials for search &amp; rescue, first aid, casualty management, evacuation, relief etc.</li> <li>• Make necessary arrangements of shelters for evacuation</li> <li>• Constitute a special team for special care to vulnerable section like Specially abled, Sr. Citizen, Pregnant &amp; lactating women, Infants &amp; children etc.</li> </ul>
Response	<ul style="list-style-type: none"> <li>• EOCs to Ensure back up (Power/Fuel/internet/ Communication at Dist/Dept. &amp; Block levels</li> <li>• Response force under guidance of Nodal officers ensure complete Evacuation (Human/ Animal), carry out Search &amp; Rescue, clear relief lines,</li> <li>• Collector to submit requisition of vehicle/boat/ helicopters &amp; list of support from state &amp; Centre to all concerned authorities</li> <li>• CSO to store required relief materials (Chhuda. Gur, Dry Foods) in the nearby storage points</li> <li>• CDVO to store, transport &amp; distribute required fodders for animals to the affected areas</li> </ul>

	<ul style="list-style-type: none"> <li>• Cyclone shelter committee &amp; Village Disaster management committee to organize free kitchen in the shelters with help of revenue dept.</li> <li>• EE- RWSS &amp; CDMO to ensure supply of drinking water, disinfection of water &amp; maintain Health &amp; hygiene in the shelters</li> <li>• CDMO to carry out First aid &amp; casualty management <ul style="list-style-type: none"> <li>• Collector to collect &amp; transmit First Information Report (FIR) &amp; Daily Situation Report as per requirement</li> </ul> </li> </ul>
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#### 8.4 Response : Community Level

Activity
<ul style="list-style-type: none"> <li>• DEOC to disseminate warning communication to BEOC &amp; Community</li> <li>• Response force to ensure Power/Fuel/internet/ Communication at Shelters back up</li> <li>• Supply Inspectors &amp; Marketing Inspectors to distribute relief materials with response force, Task force &amp; volunteers</li> <li>• Response force to carry out Search &amp; Rescue measures, Emergent relief operation, Relief line clearance, distribution of relief</li> <li>• Doctors to carry out First aid &amp; casualty management, Carcass disposal &amp; sufficient mortuary facility in the affected areas</li> </ul>

#### 8.5 Response: Family & Individual Level

Task	Activity
Response	<ul style="list-style-type: none"> <li>• Listen to the instruction of the response force &amp; warnings</li> <li>• Economic use of "Ready to go Emergency Kit" Ready to go First Aid Kit</li> <li>• Cooperate the response force/officers &amp; Render volunteer service if asked for</li> <li>• Maintain cleanliness &amp; hygiene at shelter</li> </ul>

### 8.6 Response: Standard Operating Procedures for Departments

Name of the Department	On Receiving Warning	Response time	Post Disaster
Collector/ADM /	<ul style="list-style-type: none"> <li>Review the situation in DDMC</li> <li>Activate EOC &amp; Early Warning</li> <li>Work distribution for operation</li> <li>Circular to keep offices open</li> <li>Arrange vehicle &amp; activate Evacuation (Normal/Forceful)</li> <li>Holding of natural calamity meeting in the month of May and October.</li> <li>Joint inspection</li> <li>Formation of Zones/Sub-Zones</li> <li>Review progress</li> <li>Arrangement of boats and transport, based on the risk assessment, for evacuation</li> <li>Provision/arrangement of rescue kit at risk prone area.</li> <li>Equipment to be ready</li> <li>Formation of team</li> <li>Delegation of areas</li> <li>Close contact with EO</li> <li>Informing all concerned /public through revenue field</li> <li>Functionaries</li> <li>Alert revenue officials to remain at the Head Quarter</li> </ul>	<ul style="list-style-type: none"> <li>Activate Search &amp; Rescue</li> <li>Arrange temporary shelters</li> <li>Arrange logistics in shelters</li> <li>Workout financial estimates (evacuation / relief /recovery)</li> <li>Collection of on the spot report from field functionaries</li> <li>Dissemination of day to day position about the disaster at all levels</li> <li>Liaison with block</li> </ul>	<ul style="list-style-type: none"> <li>Activate relief line clearance</li> <li>Proper relief Distribution</li> <li>Start damage assessment</li> <li>Facilitate Ex-gratia &amp; Compensation</li> <li>Start primary damage estimate</li> <li>Pool resources for SAR/shifting of critical patients</li> <li>Collection of on the spot report from field functionaries</li> <li>Dissemination of day to day position about the disaster at all levels</li> <li>Liaison with district, sub-division and down the line</li> </ul>
Emergency Officer	<ul style="list-style-type: none"> <li>Setting up Control Room and ensuring</li> </ul>	<ul style="list-style-type: none"> <li>Dissemination of information</li> </ul>	<ul style="list-style-type: none"> <li>Providing information about</li> </ul>

	<p>round the clock functioning</p> <ul style="list-style-type: none"> <li>• Assignment of duties to the District Level officials and Sub collectors/Tahasildars/BDO</li> <li>• Arrangement of vehicles and public announcement system with RTO &amp; DIPRO for warning dissemination</li> <li>• NGO coordination and assignment of duty</li> <li>• Proper record keeping and transmission of information to all the levels</li> <li>• Early warning to fishermen</li> <li>• Holding of Natural Calamity meeting</li> <li>• Ensure proper maintenance and functioning of warning s &amp; communication systems</li> <li>• Awareness generation among public on natural hazards</li> <li>• Ensure Mock drill</li> <li>• Monitor functioning of DCR round the clock</li> <li>• Coordination with District Level officials and Sub collectors/ Tahasildars/BDOs</li> <li>• Coordination with RTO/DIPRO for vehicles and public announcement system for warning dissemination</li> <li>• NGO coordination and assignment of duty</li> </ul>	<p>regarding status of the disaster &amp; submission of report to state, INGOs and media.</p> <ul style="list-style-type: none"> <li>• Try to check rumors.</li> </ul>	<p>the precedence of disaster and information about the relief and rehabilitation programme undertaken by the district administration.</p>
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	<ul style="list-style-type: none"> <li>• Proper record keeping and transmission of information to all the levels</li> <li>• Holding of DDMC meeting</li> <li>• Ensure proper maintenance and functioning of warning s &amp; communication systems</li> </ul>		
CDMO	<ul style="list-style-type: none"> <li>• Disseminate the alert to all concerned (Staff list)</li> <li>• Arrangement of medicine, First aid kits &amp; teams</li> <li>• Mobile Health units for inaccessible pockets</li> <li>• Identifying &amp; shifting patients requiring intensive care to safer places</li> <li>• Supply of medicines &amp; pre-positioning of medical teams to vulnerable areas</li> <li>• Vaccination for prevention of communicable diseases</li> <li>• Measures to dis –infect drinking water</li> <li>• Availability of Blood Banks/Ambulance</li> </ul>	<ul style="list-style-type: none"> <li>• Mass Casualty Management units &amp; Triage</li> <li>• First Aid Centers</li> <li>• Medical surgical teams</li> <li>• Adequate mortuary facility</li> <li>• Measures to shift patients requiring intensive care</li> <li>• Pool of Blood donors (Preferably each group)</li> <li>• Additional laboratories</li> <li>• Carcass disposal team &amp; units</li> </ul>	<ul style="list-style-type: none"> <li>• Psycho-Social Counseling</li> <li>• Post Disaster Disease surveillance system</li> <li>• Special attention to vulnerable section</li> <li>• Networking with &amp; promote treatment in Private Hospitals</li> <li>• Carcass Management &amp; Issuance of Death Certificate</li> </ul>
Superintendent of Police (SP)	<ul style="list-style-type: none"> <li>• Ensure functioning of the warning system.</li> <li>• Formation of team</li> <li>• Delegation of areas</li> <li>• Formation of zones/Sub-Zones</li> <li>• Keeping close contact with DEO</li> <li>• Deploy personnel to guard vulnerable embankment points</li> <li>• Alert Police officials to remain at the</li> </ul>	<ul style="list-style-type: none"> <li>• Collection of vital information</li> <li>• Inform DEO after getting authentic message</li> </ul>	<ul style="list-style-type: none"> <li>• Support District officials and volunteers during search and rescue operation</li> <li>• Assist fire brigade personnel in their efforts</li> <li>• Maintain law and order situation</li> </ul>

	Head Quarter		
EE- RWSS	<ul style="list-style-type: none"> <li>• Installation of tube-wells</li> <li>• Site visit and report Pre- Paragraphing</li> <li>• Awareness generation for using bleaching</li> <li>• Helping BDO during emergency</li> <li>• Supply of drinking water during emergency</li> <li>• Site selection and water test in Pallasuni (BBSR)</li> <li>• Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories</li> <li>• Area wise deployment of staff, fitter, Mason, APD</li> <li>• To inform all its staff members to report their respective headquarters</li> <li>• Close contact with DEO</li> <li>• Arrangement of water tankers</li> <li>• Procurement collection of water purifiers</li> <li>• Stockpiling of accessories</li> <li>• Repairing the defunct tube-wells</li> <li>• Raising platforms/height of the tube wells in low lying areas.</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination of the information and keeping a strict vigil over the situation and act accordingly.</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>
EE- Irrigation	<ul style="list-style-type: none"> <li>• Holding of natural calamity meeting in the month of May and October</li> <li>• Awareness generation</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination of the information and keeping a strict vigil over the situation</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> </ul>



	<ul style="list-style-type: none"> <li>• Formation of Zones/Sub-zones</li> <li>• Review progress</li> <li>• Provision/ arrangement of sand bags in risk prone area</li> <li>• Equipment to be ready</li> <li>• Formation of team</li> <li>• Arrangement of vehicle</li> <li>• Delegation of areas</li> <li>• Suspension or cancellation of all leaves of instruction to the concerned person to join head quarter immediately.</li> <li>• Arrangement of all-important telephone line and number in order</li> <li>• Arrangement or requisition of Jeeps/ Trekkers/ Auto Rickshaw to disseminate received warning information to the population of vulnerable/ weak places.</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> <li>• Deployment of concerned staff to update information regarding water level and velocity of flowing water in the rivers as well as about</li> </ul>	<p>and act accordingly.</p> <ul style="list-style-type: none"> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>
DAO- Agriculture	<ul style="list-style-type: none"> <li>• Review and update precautionary agricultural measures</li> <li>• Check available stock of equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Determine what damage, pests or disease may be expected</li> </ul>	<ul style="list-style-type: none"> <li>• Provide information to all concerned about diseases, likely damage to crop and</li> </ul>

	and materials <ul style="list-style-type: none"> <li>• Stock agricultural equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Determine what drugs and insecticide item will be required</li> </ul>	plantation <ul style="list-style-type: none"> <li>• Inform ways to protect crop and plantation</li> </ul>
EE- Rural Works	<ul style="list-style-type: none"> <li>• Identification of weak-points</li> <li>• Repair of weak roads/structures/canals before hazard season</li> <li>• Stockpiling of building material</li> <li>• Arrangement of equipment for road clearance</li> <li>• To inform all its staff members to report their respective headquarters</li> <li>• Close contact with DEO</li> <li>• Arrangement of water tankers</li> <li>• Procurement collection of water purifiers</li> <li>• Stockpiling of accessories</li> <li>• Repairing the defunct tube-wells</li> <li>• Raising platforms/height of the tube wells in low lying areas.</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination of the information and keeping a strict vigil over the situation and act accordingly.</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>
EE- Public Works	<ul style="list-style-type: none"> <li>• Identification of weak-points</li> <li>• Repair of weak roads/structures/canals before hazard season</li> <li>• Stockpiling of building material</li> <li>• Arrangement of equipment for road clearance</li> <li>• Suspension or cancellation of all leaves of instruction to the concerned persons to join head quarter immediately.</li> <li>• Arrangement of all- important</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination of the information and keeping a strict vigil over the situation and act accordingly.</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>

	<p>telephone line and number in order.</p> <ul style="list-style-type: none"> <li>• Maintenance of record for information generation and dissemination</li> <li>• Co-ordinate with</li> <li>• District Administration</li> <li>• Clearance of Roadside dead trees posing threat to communication, life and electricity</li> </ul>		
DTO-Telecom	<ul style="list-style-type: none"> <li>• All buildings, towers and equipment sites should be well equipped with adequate protection measures like fire detection and extinguishing systems etc.</li> <li>• Wherever feasible, critical equipment should be repaired immediately</li> <li>• Ensure supply of fuel for back-up generators</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordination of the requirement of temporary telecommunication services in the affected areas</li> <li>• Co-ordination for restoration of telecommunication services</li> <li>• Store backup spares and fuel in an accessible and secured area</li> <li>• Use alternate means of power like solar panel etc., wherever possible.</li> </ul>
CDVO	<ul style="list-style-type: none"> <li>• List out staff members with contact address</li> <li>• Vaccination of cattle population</li> <li>• Provision of supply of yearly medicines</li> <li>• Arrangement of mobile health units in inaccessible areas</li> <li>• Health awareness campaign</li> <li>• Arrangement of vehicle for uninterrupted mobility</li> <li>• Repair of LI Centers and other</li> </ul>	<ul style="list-style-type: none"> <li>• Record keeping</li> <li>• Information dissemination to concerned quarters (Sub-Divisional Vet. Officer)</li> <li>• Maintenance of regular flow of information</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>

	necessary equipment <ul style="list-style-type: none"> <li>• On receipt of warning ask all the staff to join duty immediately</li> <li>• Deployment of staff to the inaccessible areas</li> <li>• Regular maintenance of records</li> <li>• Coordination with higher authorities</li> </ul>		
RTO/MVI	<ul style="list-style-type: none"> <li>• Meeting with the owners of the vehicles</li> <li>• Arrange sufficient number of transport.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide necessary vehicles to district level functionaries</li> <li>• Alert truck Owners/ other vehicles to coordinate with district administration</li> <li>• Organize Transport for immediate assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Provide vehicle required for transportation of people to return to their homes</li> <li>• Transport people from evacuated area to their homes</li> </ul>
DFO-	<ul style="list-style-type: none"> <li>• To immediately contact the district control room and will assist in the work</li> <li>• To ensure that the staff at the headquarter is on duty</li> <li>• To arrange for wireless, telephones, manpower, forest guard in advance to disseminate information of the disaster in the damage prone areas and will play a key role with the district administration to warn the public</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordinate with District Administration</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Determine what damage occurred to Forest area.</li> </ul>	<ul style="list-style-type: none"> <li>• Allow the transportation of fodder from forest areas, when the fodder is not freely available</li> <li>• Open the forest land for free grazing when flood waters enter villages, and there is not enough fodder available</li> <li>• Provide wooden poles and bamboo for relief and reconstruction</li> <li>• To send task forces with vehicles, tree cutters, ropes, flood light, generator in case of closure of roads due to felling of trees</li> </ul>
Railway	<ul style="list-style-type: none"> <li>• Prepare a Safety Management Plan</li> <li>• Regular monitoring of the vulnerable</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Restoration of railway lines</li> <li>• Repair the damaged railway</li> </ul>

	areas and railway lines <ul style="list-style-type: none"> <li>• Conducting mock drills</li> <li>• Organizing Training for railway police and staff in regular interval</li> </ul>	<ul style="list-style-type: none"> <li>• Table top/class room simulation exercise</li> <li>• Assign Duties to Control Officials</li> </ul>	lines,bridge station etc. <ul style="list-style-type: none"> <li>• Prioritization of restoration work.</li> </ul>
EE- Electricity	<ul style="list-style-type: none"> <li>• Regular identification of faults</li> <li>• Regular checking and repair of weak points/Transformers</li> <li>• Stockpiling of equipment/accessories</li> <li>• Skill development training/orientation</li> <li>• Precautions/protections near high voltage electric equipment installed</li> <li>• Stopping illegal consumption of electricity</li> <li>• Alert all staff to get back to their respective head quarters</li> <li>• Retrofitting of weak points if found</li> <li>• Disconnection of electricity in the event of an emergency</li> <li>• Arrangement of alternative energy sources such as generators and fuel for generators</li> </ul>	<ul style="list-style-type: none"> <li>• Disconnection of electricity to the affected areas</li> </ul>	<ul style="list-style-type: none"> <li>• Restoration of electricity</li> </ul>
EE - PHED	<ul style="list-style-type: none"> <li>• Installation of tube-wells</li> <li>• Site visit and report Pre- Paragraphing</li> <li>• Awareness generation for using bleaching</li> <li>• Helping BDO during emergency</li> <li>• Supply of drinking water during emergency</li> <li>• Site selection and water test in</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination of the information and keeping a strict vigil over the situation and act accordingly.</li> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> <li>• Delegation of team</li> <li>• Monitoring of work</li> <li>• Proposal to the government for repair and restoration</li> </ul>

	<p>Pallasuni (BBSR)</p> <ul style="list-style-type: none"> <li>• Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories</li> <li>• Area wise deployment of staff, fitter, Mason, APD</li> <li>• To inform all its staff members to report their respective headquarters</li> <li>• Close contact with DEO</li> <li>• Arrangement of water tankers</li> <li>• Procurement collection of water purifiers</li> <li>• Stockpiling of accessories</li> <li>• Repairing the defunct tube-wells</li> <li>• Raising platforms/height of the tube wells in low lying areas.</li> </ul>		
DEO- School & Mass Education	<ul style="list-style-type: none"> <li>• Sensitizing the students on different disasters</li> <li>• Rescheduling of School College timing</li> <li>• Organizing mock drills</li> <li>• Providing Training to face the situation during disaster</li> <li>• Repair and maintenance of buildings</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Utilizing the School buildings for temporary rehabilitation purpose</li> </ul>
DEO - Higher Secondary Education	<ul style="list-style-type: none"> <li>• Sensitizing the students on different disasters Rescheduling of College timing</li> <li>• Organizing mock drills</li> <li>• Providing Training to face the situation during disaster</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance of record for information generation and dissemination.</li> <li>• Co-ordinate with District Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Utilizing College buildings for temporary rehabilitation purpose</li> <li>•</li> </ul>

	<ul style="list-style-type: none"> <li>• Repair and maintenance of buildings</li> </ul>		
NGOs	<ul style="list-style-type: none"> <li>• Activities on disaster management</li> <li>• Community mobilization</li> <li>• Ensure regular meeting of NGO co-ordination cell</li> <li>• Disseminate all government aided programme to the community</li> <li>• Ensure regular mock drill</li> <li>• Ensure regular bleaching / use of disinfectants in the drinking water sources</li> <li>• Organize workshops seminar meeting/training on community based disaster management</li> <li>• Long term mitigation strategies</li> <li>• Alert all the concerned volunteers to close contact with NGO/GP/BDO immediately</li> <li>• Engage Volunteers to disseminate received warning/ information to the population of vulnerable / weak places</li> <li>• Attend emergency meeting of BDMC, NGO Co-ordination Cell, GPDMC and organize village Disaster Management Committee meetings.</li> <li>• Maintenance of record for information generation and dissemination</li> <li>• Co-ordinate with Block Administration,</li> </ul>	<ul style="list-style-type: none"> <li>• Collect and disseminate authentic information regarding weather forecast, movement and velocity of the cyclone, possible rain, amount floodwater released from Hirakud Dam, river Mahanadi and Kathojodi to the communities.</li> <li>• Try to check rumours.</li> <li>• Collection of local flood condition reports and pass on to Block Administration, INGOs and Media for possible support.</li> <li>• Make spot visit to see embankments, constant hourly contact with irrigation department to ensure the dispatch of sand bags to weak points, etc.</li> <li>• Collection of information on places where breaches occurred / likely to occur due to seepage / over topping / damage to embankments</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate with District administration to help in disseminating information regarding the disaster and help in coordinating relief &amp; rehab measures.</li> </ul>

	<p>GPDMC and PDC</p> <ul style="list-style-type: none"> <li>• In case of flood provide information to the Block Control Room regarding water level and velocity of flowing water in the rivers as well as about possible breaches, scouring, piping, seepages etc</li> <li>• Support Block Administration regarding deployment of country boats at vulnerable points</li> </ul>		
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## Standard Operating Procedure (SOP) for Line Departments

### Public Health Engineering Department

Actions to be Taken	Action Taken: Yes / No
<b>Early Warning &amp; Disaster Response</b>	
1. Activation of communication with the DEOC or the DPO, DDMA	
2. To direct department staff at all levels across the district about the possible impending disaster and actions to be taken to prepare for response including arrangement of water supply tankers, as required.	
3. Construction of required number of toilets, bathrooms and implanting of hand pumps in shelter sites on the basis of demand received.	
4. Providing halogen tablets in areas facing water contamination, particularly during floods and bleaching of water sources such as Ring Wells or Hand Pumps in rural areas by leveraging field staff.	
5. Coordination with the health department especially to locate areas that report good number of cases of waterborne diseases so as to quality affected water sources, including surface water bodies such as Ponds for undertaking their disinfection.	
6. Coordination with the health department to provide safe drinking water sources in affected health centers.	
7. Arrangement of water tankers and other temporary means of distribution and storage water.	
8. Water quality testing of habitations that get affected by floods and addition of these habitations among the priority beneficiaries of projects like Rain Water Harvesting, Raised Hand Pumps and Raised Toilets, thereby creating a database.	
9. To deactivate the emergency response actions in consultation with EOC and agencies.	

## Water Resources Department

Actions to be Taken	Action Taken: Yes / No
<b>Early Warning &amp; Disaster Response</b>	
1. Activation of communication with the DEOC or the DPO, DDMA as with the responsibility of the appointed Nodal Officer and the accountability of the Executive Engineer, WRD or the Assistant Exec Engineer, if former is not placed in the district.	
2. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
3. To direct department staff at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
4. To prepare situation reports of river water levels periodically and share those with the DEOC and DDMA.	
5. In locations where Sluice Gates have been installed, undertake opening of gates to allow water to move across the side of embankments that shall help reduce pressure on embankments and improve irrigation for fields on the other side.	
6. In a post-earthquake scenario, undertake embankment audit and activate village embankment status checking teams to ensure any vulnerable points can be identified by the department.	
7. To deactivate the emergency response actions in consultation with EOC and agencies.	

## PUBLIC WORKS DEPARTMENT (BUILDING)

Actions to be Taken	Action Taken: Yes / No
<b>Early Warning &amp; Disaster Response</b>	
1. Activation of communication with the DEOC or the DPO, DDMA with the responsibility of the appointed Nodal Officer and the accountability of the Executive Engineer, PWD (Building) or Assistant Executive Engineer, if former is not placed in the district..	
2. To put all contractors and their equipments in ready to respond mode in case of an early warning.	
3. To push all contractors with their equipments into actions for emergency response and giving them the required directions.	
4. To undertake rapid visual screening and damage assessment to buildings.	
5. To direct department staff at all levels to take immediate retrofitting or seismic strengthening / repairing of buildings on high priority that are damaged by earthquake.	
6. Controlled demolition of buildings which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	
7. To undertake clearing of debris and trees from the roads that blocks the communication by using the equipments such as JCBs and sharp equipments such as saw.	
8. To deactivate the emergency response actions in consultation with EOC and agencies.	

**PUBLIC WORKS DEPARTMENT (BRIDGES & ROADS)**

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<b>Early Warning &amp; Disaster Response</b>	
1. Activation of communication with the DEOC or the DPO, DDMA	
2. To put all contractors and their equipment in ready to respond mode in case of an early warning.	
3. To push all contractors with their equipment into actions for emergency response and giving them the required directions.	
4. Temporary roads shall be constructed to access transit relief camps and medical facilities for disaster victims.	
5. To undertake rapid visual screening and damage assessment of bridges and roads.	
6. To direct department staff at all levels to take immediate seismic strengthening / repairing of bridges & roads on high priority that are damaged by earthquake or floods.	
7. Arrangement of extra vehicles/ heavy equipment, such as front-end loaders/towing vehicles/earth moving equipment /cranes etc.	
8. Controlled demolition of bridges which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	
9. A priority listing of roads to be opened first shall be established. The most important roads are those leading to hospitals, main trunk routes and highways.	
10. To undertake clearing of debris and trees from the roads that blocks the communication by using the equipment such as JCBs and sharp equipment such as saw.	
11. Community organizations shall be contacted to mobilize community assistance for road clearing.	
12. To deactivate the emergency response actions in consultation with EOC.	

## FOREST DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
<b>DISASTER RESPONSE</b>	
1. Activation of communication with the DEOC or the DPO, DDMA as with the responsibility of the appointed Nodal Officer and the accountability of the District Forest Officer for Search & Rescue and Damage Assessment.	
2. To undertake assessment of damage to plantation done due to floods, storms, hailstorms or animal depredation.	
3. Identification of forest areas affected by erosion from flooding and placing plans of flood bank protection initiatives on priority.	
4. To support district administration in Search & Rescue operations if required to be done in forest areas with the involvement of the Forest Protection Force.	
5. Providing compensation in case of damage to ready to harvest crops, injury or loss of lives of domestic animals or humans, or otherwise any other damage to property.	
6. To deactivate the emergency response actions in consultation with EOC and agencies.	

## SOCIAL WELFARE DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
<b>Disaster Response</b>	
1. Activation of communication with the DEOC or the DPO, DDMA with the responsibility of the appointed Nodal Officer and the accountability of the District Social Welfare Officer.	
2. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
3. To direct department staff at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
4. To provide special care of children, women, old and disabled, especially those separated from families.	

5. To fetch records of households who lose life during disasters in coordination with the health department to provide these households life insurance support proactively.	
6. To ensure continued access to food supplies to Anganwadis.	
7. To deactivate the emergency response actions in consultation with EOC and agencies.	

## HEALTH DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with the DEOC or the DPO, DDMA The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Joint Director of Health Services or the CMO.	
2. The Nodal Officer shall be responsible for coordination with DEOC and Support agencies	
3. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
4. To direct department personnel at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
5. To coordinate and transport necessary medical supplies to disaster affected areas.	
6. The following emergency drugs & medical equipments are stocked <ul style="list-style-type: none"> <li>• Drugs used in treatment of cuts and fractures, such as tetanus toxoid, analgesics and antibiotics</li> <li>• Drugs used for the treatment of diarrhoea, water-borne diseases and flu (including oral rehydrating supplies)</li> <li>• Drugs required to treat burns and fight infections</li> <li>• Drugs needed for detoxication including breathing equipments</li> </ul>	
7. To provide immediate first-aid and transport to the health centres for the treatment of the patients injured or rescued.	

8. To maintain records of the number of people injured and the number of lives lost during the disaster and share the information on the number of the dead with Social Welfare department so that they can provide the life insurance sum proactively.	
9. In-house emergency medical team to ensure that adequate staff available at all times to handle emergency 'casualties	
10. Designating an area of the hospital for receiving large number of casualties. <ul style="list-style-type: none"> <li>• Emergency admissions</li> <li>• Procedures developed</li> <li>• Records maintained</li> <li>• Work schedules to ensure availability of adequate staff</li> </ul>	
11. Accommodation arrangement for medical personnel from outside the area.	
12. Continuing procedural management of all forms of waste from the health centres.	
13. Establishing of Public Information Center at the hospital	
14. To deactivate the emergency response actions in consultation with EOC and agencies.	

### Home Department

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with the DEOC or the DPO, DDMA .The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Superintendent of Police.	
2. The Nodal Officer shall be responsible for coordination with DEOC	
3. Immediately after the disaster, it shall be ensured that all police stations are functional with all appointed force at all the required locations and law and order is maintained properly.	
4. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
5. To direct department personnel at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of	

a declared emergency by the DEOC, communicate to staff at all levels.	
6. Security shall be provided in transit and relief camps, affected villages, hospitals, medical centres, and the identified areas should be cordoned off.	
7. All department vehicles shall be refueled and parked unprotected/safe area.	
8. At the onset of the disaster, officers shall be dispatched to identify and assist people and communities in life-threatening situations.	
9. Seriously injured people shall be identified and the community assisted in organizing emergency transport to medical treatment centres.	
10. The community shall be assisted and encouraged in road-clearing operations.	
11. Transport carrying transit passengers (i.e. passengers travelling through trains, buses-passing through the district) shall be diverted away from the disaster areas.	
12. Public Information Centre shall be set-up to: <ul style="list-style-type: none"> <li>• Latest status of effect of disaster in the affected area.</li> <li>• Respond to personal inquiries about the safety of relatives in the affected areas</li> <li>• Compile statistics about affected communities, deaths, complaints and needs</li> <li>• Respond to the many specific needs that will be presented</li> <li>• Serve as a rumour control centre</li> </ul>	
13. Officers shall be available to inquire and record deaths normally there are neither time nor personnel available to carry out the standard post-mortem procedures.	
14. The police shall co-ordinate with the military service personnel in the area.	
15. District authorities shall be assisted in taking necessary action against hoarders, black marketer and that manipulating relief material in conjunction with other government offices.	
16. To deactivate the emergency response actions in consultation with EOC and agencies.	



## ELECTRICITY DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Exec Engineer.	
2. The Nodal Officer shall be responsible for coordination with DEOC.	
3. To cutoff power supply during storms, hailstorms, floods and in inundated areas to prevent loss of lives to electrocution.	
4. Standby arrangements for temporary electric supply or generators.	
5. Procurement and storage of fuel for generator sets that may be required to be installed.	
6. Inspection and repair of high-tension lines / substations / transformers / poles.	
7. Clearing of damaged poles / salvaging of conductors and insulators	
8. To deactivate the emergency response actions in consultation with EOC and agencies	

## AGRICULTURE DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the District Agriculture Officer.	
2. The Nodal Officer shall be responsible for coordination with DEOC.	
3. To conduct damage assessments of the damage to agricultural output and submit report to the DEOC.	
4. To deactivate the emergency response actions in consultation with EOC.	

## ANIMAL HUSBANDRY DEPARTMENT

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the D.A.H.O.	
2. The Nodal Officer shall be responsible for coordination with DEOC	
3. To conduct damage assessments of the injury or deaths of livestock in the district and submit the report to the DEOC.	
4. Arrangement of anesthetic drugs/vehicle for transport of injured animals.	
5. To start relief camps for livestock in higher places during floods and providing support with fodder supplies and drinking water.	
6. To facilitate mass casualty management by disposal of animal carcasses necessary to prevent spread of epidemics.	
7. To deactivate the emergency response actions in consultation with EOC and other agencies.	

## DISTRICT EMERGENCY OPERATIONS CENTRE, DISTRICT DISASTER MANAGEMENT AUTHORITY

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<b>DISASTER RESPONSE ACTIONS</b>	
1. Activation of communication with Early Warning or Emergency Response.	
2. The Nodal Officer shall be responsible for sending communication and coordination with all agencies.	
3. Communities in disaster prone areas shall be made aware of the Early Warning System especially through field indications.	
4. All available Early Warning Systems shall be used & information so gathered to be disseminated as quickly as possible through laid down channels/methods.	
5. The early warnings shall to the extent possible, be clear about its spread with risk area, its severity, duration, and likely damages it may cause.	

6. Warning statements should be conveyed in simple, local language in order that it is understood. Along with today's messages, relevant continued background scenario along with likely development in few days ahead may also if possible to be incorporated. The warning statement should not evoke panic and prevent any spread of rumor.	
7. Wherever possible, assistance of community leaders and organized groups should be sought in managing the threat to the people.	
8. Once issue of early warning has been started, it shall be followed-up by subsequent warnings till it is over in order to keep people informed of the latest situation.	
9. In case of a disaster threat reduces, deactivation of warning or emergency response actions in consultation shall be sent to community.	

### **ORISSA RELIEF CODE**

#### **Functioning of Control Room (Para 10 & 47 of ORC)**

Control Room is functioning in District Office with telephone No. 0671-2507842 /1077 round the clock with the effect from 1<sup>st</sup> May to 30<sup>th</sup> November. Control Rooms are also functioning in the Offices of the Sub-Collectors/Tahasildars/Block Development Officers and in other District Level Officers. The case of any natural calamities viz – flood or cyclone etc immediately after the occurrence it will be the responsibility of village level workers to inform the facts to the nearest RI who will pass on the information to the nearest Police Station for transmission of the message to the Sub-Collector and Collector's Control Room also keep the concerned zone officer and Tahasildars informed. Revenue Inspector's are trained at Tehsils level for the purpose.

#### **WIRELESS STATION (PARA 55 OF O.R.C)**

All the Police Station and Out-posts in the Dist. are equipped with VHF/HF for transmission of the flood /cyclone messages. Special Relief Commissioner has been moved for installation of temporary V.H.F. Centers at the following places to facilitate transmission of flood/cyclone messages.

#### **RAIN RECORDING AND SUBMISSION OF RAINFALL REPORTS (PARA 49 OF O.R.C.)**

Rain recording stations are available in all the blocks of this district. The Head Clerks of the Blocks are acting as Rain Recording Officers under the supervision of the respective Block Development Officers. The rainfall reports from each rain recording station shall be transmitted to the District Control Room daily through V.H.F./ Telephone/ Messenger.

#### **GAUGE READING (PARA 50 OF O.R.C.)**

The gauge reading stations of different rivers are available at different places in the district as shown. The gauge readings will be transmitted by the flood control cell to the District Control Room every hour when the gauge reading is near or above danger level. When the gauge reading is fairly below the danger level, the same will be transmitted once

a day by 5 P.M., Gauge readings at the above Gauge stations shall be communicated to the Revenue Control Room through phone/Fax from the District Control Room.

**DISSEMINATION OF WEATHER REPORTS, FLOOD BULLETIN ETC. (PARA 52 OF O.R.C.)**

Immediately on receipt of weather warnings and bulletin above high flood from the Metrological Center of the Government of India at Bhubaneshwar or from the Revenue Department/ Special Relief Commissioner, the same shall be communicated to the superintendent of Police. Executive Engineers of the Water Resources Department, the Sub-Collectors, Executive Officers of U.L.Bs., Tahasildars and Block Development Officer who shall without loss of time disseminate the messages among the people through their respective agencies and caution them so that they will be in readiness to shift to flood shelters or other safer places in the event of high floods. The people, will also be asked to refer to the special weather/flood bulletin of T.V./Radio during such periods.

**STORAGE OF FOODSTUFF IN INTERIOR AREAS (PARA 57 OF O.R.C.)**

To ensure that food grains/food-stuff are available in the interior areas which are likely to become inaccessible during flood, Civil Supplies Officer, Cuttack, has been reported to store adequate amount of rice and also to keep stock of Kerosene. Other dry foods like chuda, mudhi, guda, bread and other necessities like candle, match box etc, will be arranged immediately for distribution among the marooned people in the event of high flood.

**SELECTION OF FLOOD SHELTERS (PARA 60 OF O.R.C.)**

In or about the flood prone areas, suitable buildings belonging to Government, Panchayat Samities, Gram Panchayats, Educational Institutions, Mahila Samitis, Recreation Centres or other Institutions of public nature may be selected for providing emergent shelter to the people on evacuation from the flood affected areas. In case no such buildings could be found, temporary structures with bullahs, bamboos, talais and tarpaulins should be raised on high mounds or embankments for such shelters. The Collectors of flood prone districts shall arrange for quick availability of bamboos, bullahs, ropes, talais, tarpaulins, etc. for construction of such shelters.

**ORGANISATION OF RELIEF PARTIES FOR RESCUE AND RELIEF OPERATION (PARA 60 OF O.R.C.)**

In the event of high flood it will be necessary to rescue the marooned people and to distribute emergent relief to the people affected by the calamity. For smooth management of rescue and relief operation, the Sub-Collector have been instructed to constitute Relief Parties in advance indicating their area of jurisdiction. The employees of the local Government offices shall be included in such relief parties. NGOs will also be involved in the programmed.

**ARRANGEMENTS FOR ARMY ASSISTANCE (PARA 61 & 69 OF O.R.C.)**

In case of severe and wide spread calamity, the assistance of army personnel may be sought for relief and rescue operation. In such contingency, necessary arrangements shall be made

to requisition the army to assist the civil authorities through Special Relief Commissioner / Government following the procedure laid down under paragraph 61 and 69 of the Orissa Relief Code

#### **DAILY REPORTING OF FLOOD SITUATION (PARA 71 OF O.R.C)**

As per para 71 of Orissa Relief Code instructions have been separately issued for submission of daily situation report by the Block Development Officer /Tahasildars in the prescribed format through wireless message from the date of occurrence of the flood till after 3 days of the abatement of flood. The required flood information will be collected by the V.L.Ws and Extension Officers who will furnish the same to the Block Office by 2 P.M. every day. Besides, other line department officers will also pass on the information relating to their department officers who will also pass on the information relating to their department to the respective Block Development Officers. The Block Development Officers will compile and transmit the information as per the format of the daily situation report through the nearest police wireless by 3 P.M. to District Control Room.

#### **TRANSPORT**

In the event of any Natural Calamity, vehicles may be required for sending the relief parties and relief materials including foodstuff to the affected areas. The Regional Transport Officer will make requisition and provide such vehicles with the help of his enforcement staff as per the requirement.

#### **DISPOSAL OF DEAD BODIES (PARA 73 OF ORC)**

The dead bodies of human beings, if any, found in the flood-affected areas in case of high flood, shall ordinarily be made over to their relatives and friends, if available, for cremation or burial. When there are no claimants for dead bodies, those shall be cremated/buried at the Govt. cost i.e. Health Department. Chief District Medical Officer, Cuttack will issue necessary instructions to their officer and staff in the field in this regard. Similarly, carcasses of cattle and other animals shall be buried by the Animal Resources Development Department. Chief District Veterinary Officer will issue necessary instruction in this regard.

#### **ASSESSMENT OF DAMAGE (PARA 74 TO 77 OF O.R.C)**

Damages caused by the Natural Calamity to the private and public properties and loss of life are assessed by the Revenue Agency. The Tahasildars are to collect such information with the help of his staff through the local enquiry. The Block Development Officers and the Extension Officers in this work if necessary, will assist them and officers may be specially deputed by the Collector to assist the Tahasildars in this work where there is large-scale damage. This report of damages would be submitted without delay. The other departments will similarly assess their losses and submit reports within the stipulated time.

#### **RESTORATION OF COMMUNICATION AND POWER SUPPLY (PARA 86 OF ORC)**

In case of high flood, the communication and power supply to the affected areas are usually cut off. The respective departments will take immediate steps for restoration of the communication as well as power supply after abatement of flood.

## **LAW AND ORDER**

In case of occurrence of any Natural Calamity, there is change of law and order problems. Transportation and distribution of relief materials may require police protection. The Superintendent of Police will issue necessary instruction to all Inspector officer/officer officers in the District in the direction of maintenance of law and order in such eventuality and to render necessary assistance to the District/Sub-Divisional authorities for smooth management of relief and rescue operation.

### **8.7 Format for First Information Report (FIR)**

#### **On occurrence of natural calamity**

(To be sent to Special Relief Commissioner, Orissa within maximum of 18 hours of occurrence of calamity)

From: District - \_\_\_\_\_ Date of Report:- \_\_\_\_\_

To

Special Relief Commissioner, Orissa

State Emergency Operation Centre (SEOC),

Rajiv Bhawan, Ground Floor, Unit-5, Bhubaneswar

Fax No: 0674-2534176, E-mail: [relief\\_sr@yahoo.com/src@ori.nic.in](mailto:relief_sr@yahoo.com/src@ori.nic.in)

- a. Nature of Calamity
- b. Date and time of occurrence
- c. Affected area (number and name of affected Blocks)
- d. Population affected(approx.)
- e. Number of Persons
  - Dead
  - Missing
  - Injured

- f. Animals
  - Affected
  - Lost
- g. Crops affected and area(approx. in hect.)
- h. Number of houses damaged
- i. Damage to public property
- j. Relief measures undertaken in brief
- k. Immediate response & relief assistance required and the best logistical means of delivering that relief from State/National
- l. Forecast of possible future developments including new risks
- m. Any other relevant information

Authorised Signatory

District Emergency Operation Centre (DEOC)

District:-\_\_\_\_\_

NB: The Districts will submit a detailed report on each of the above points as soon as possible after submission of the above First Information Report (FIR).

## 8.8 Daily Status Report on Relief/ Restoration Measures Undertaken By Departments

### 1. Health Department.

Medical Relief Centres Opened-  
Mobile teams deployed-  
Wells disinfected-  
ORS distributed-  
Halogen Tablets distributed-  
Minor Ailment Treated-

### 2.R.D. Department.

Mobile vans deployed-  
Water tanker deployed-  
ORS powder distributed-  
Halogen Tablets distributed-  
Water pouches distributed-  
Bleaching powder distributed-  
Sintex Tanks available-  
Tube wells disinfected-

### 3.FS & CW Department

- .....Qtls. Chuda, ..... Qtls gur supplied to ..... Blocks  
(Qty .in quintals)

District	Chuda	Gur

- ..... Qtls of rice has been allocated to the Districts mentioned below

Blocks

Quantity allocated (in quintal)

**Total:**

### 4.Fisheries &A,R.D. Department

- Animals vaccinated-
- Animals treated-



## **Damages to Roads/River Embankments**

### **1.R.D. Department.**

Roads damaged-  
CD/Breach occurred-  
Breach closed-  
Building damaged-  
Building collapsed-  
Pipe water supply affected-  
Tube Wells affected-

### **2.Works Department.**

Roads damaged-  
Breach occurred-  
CD works damaged-  
CDs washed away-  
Breach closed-

### **3.W.R Department.**

Breach occurred-  
Breaches closed-

Breach closing works in progress

**\*\*\*\*\***

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# **CHAPTER – IX**

## **REHABILITATION AND RESTORATION**

### **9.1 Rehabilitation & Restoration**

Rehabilitation and restoration comes under recovery phase immediately after relief and rescue operation of the disaster. This post disaster phase continues until the life of the affected people comes to normal. This phase mainly covers damage assessment, disposal of debris, disbursement of assistance for houses, formulation of assistance packages, monitoring and review, cases of non-starters, rejected cases, non-occupancy of houses, relocation, town planning and development plans, awareness and capacity building, housing insurance, grievance redress and social rehabilitation etc.

The district is the primary level with requisite resources to respond to any natural calamity, through the issue of essential commodities, group assistance to the affected people, damage assessment and administering appropriate rehabilitation and restoration measures.

The District Disaster management Authority reviews the relief measures submit financial requisition to the state Govt. under SDRF & NDRF. The requisition must reach the SDMA & SRC office in the prescribed format as detailed below for smooth & quick processing.

## 9.1 Standard Operating Procedure: Restoration & Rehabilitation

Name of the Department	Normal Time / Aftermath of floods
District Disaster Management Authority	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Conduct capacity building programmes for Govt. Official, PRIs, NGOs, Volunteers, SHGs, Paramedical Staffs, etc. To have a better knowledge on disasters and its management.</li> <li>• Documentation of best practices</li> <li>• Provision of funds for infrastructure development</li> <li>• Preparation of DDMP and its implementation at all levels</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• The DDMA will review the relief, restoration and rehabilitation measures.</li> <li>• Utilize the machinery in restoration and rehabilitation work without compromise</li> <li>• In close coordination with Blocks, Tahasil and PRIs</li> <li>• Act at the center point for State and below district level</li> </ul>
Collector/ADM / Emergency Officer	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Monitor the activities undertaken by DDMA</li> <li>• Review the preparedness activities</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• Restoration of Critical Infrastructures to bring situation to normalcy</li> <li>• Ensure Restoration of roads &amp; channels, Communication Network, Electricity &amp; Energy</li> <li>• Ensure address of health issues in the affected areas</li> <li>• Adopt sustainable mitigation measures in the restoration activities</li> <li>• Monitor &amp; review the restoration activities</li> <li>• Ensure proper functioning of rehab centers</li> <li>• Ensure proper functioning of free kitchen centers in rehab centers</li> </ul>
CDMO	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Awareness and training programs for staff and other stakeholders</li> <li>• Preparedness planning and sharing with the DDMA</li> <li>• Review and monitor the preparedness activities and report to DDMA</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• Carry out Disease surveillance measures to check epidemic prone diseases</li> <li>• Rehabilitation of deprived &amp; destitute</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA on daily basis</li> </ul>

	<ul style="list-style-type: none"> <li>• Carry out Trauma &amp; Psycho-social counseling</li> <li>• A mechanism for quick identification of factors affecting the health of the affected people shall be established for surveillance and reporting.</li> <li>• An assessment of the health and nutritional status of the affected population shall be done by experts with experience of emergencies and, if possible, local knowledge.</li> <li>• The voluntary deployment of the nearest medical resources to the disaster site, irrespective of the administrative boundaries, will be warranted.</li> <li>• Mobile medical hospitals and other resources available with District shall be provided to the relief camp.</li> <li>• Adequate supply of medicines, disinfectants etc. shall be made.</li> <li>• Where necessary inoculation shall be done.</li> <li>• Vaccination of the children &amp; pregnant women shall be undertaken.</li> <li>• Vector-borne diseases are a major cause of sickness and death in many disaster situations. Vector control measures shall be undertaken.</li> <li>• Water borne diseases may cause sickness and deaths and therefore adequate measures shall be taken to prevent such outbreaks.</li> </ul>
Superintendent of Police (SP)	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Conduct training programmes for staff on operation of updated equipments for Search and Rescue</li> <li>• Conduct training programme for staff on First Aid</li> <li>• Review and monitor of preparedness activities</li> <li>• Rapport building with the local community by the staff members</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• Close coordination with Dist. Administration</li> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Deployment of police personnel in shelters and relief camps to ensure smooth operation</li> <li>• Coordination with the district administration for law and order situation</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA on daily basis</li> </ul>
EE- RWSS	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Proper planning for supply of drinking water at the rural pockets for summer and flood season</li> <li>• Time to time restoration of tube wells and raising of platforms in the flood affected area</li> <li>• Aware the community to use safe drinking water</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• Close coordination with DEOC</li> <li>• All Circle Officers will carry out damage assessment in their</li> </ul>

	<p>respective areas</p> <ul style="list-style-type: none"> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA on daily basis</li> <li>• Immediate restoration of drinking water facility</li> <li>• Provision of drinking water tankers in water scarcity pockets.</li> <li>• Disinfection of drinking water sources</li> <li>• Awareness among the community to take safe drinking water</li> </ul>
EE- Irrigation	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Identification of weak embankments</li> <li>• Repairing of the embankments</li> <li>• Capacity building training programmes for staff and other stakeholders</li> <li>• Flood contingency planning and sharing with DDMA</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• Close coordination with DEOC</li> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA on daily basis</li> </ul>
DAO- Agriculture	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Training to farmers and other stake holders on different good agricultural practices</li> <li>• Training to Staff members on different good / updated agricultural practices</li> </ul> <p><b>Aftermath of Flood:</b></p> <ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> </ul>
EE- Rural Works	<p><b>Normal:</b></p> <ul style="list-style-type: none"> <li>• Routine developmental works but disaster proofing mechanism</li> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of critical infrastructures</li> </ul>

EE- Public Works	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of critical infrastructures</li> </ul>
DTO-Telecom	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>•</li> </ul>
CDVO	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> </ul>
RTO/MVI	<ul style="list-style-type: none"> <li>• All Circle Officers instructed to be in coordination with the local authority</li> <li>• Identification and Provision of vehicles for necessary emergency movement</li> </ul>
DFO-	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> </ul>
Railway	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Damage Assessment report of Railway may be sent to parent department apart from DDMA /DEOC.</li> </ul>
EE- Electricity	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Arrange DG sets for alternative electricity in important places.</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health,</li> </ul>

	<p>Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</p> <ul style="list-style-type: none"> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Restoration of Electricity in hospitals, administrative buildings</li> </ul>
EE – PHED	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Restoration of safe drinking water</li> <li>• Arrange required number of DG Sets for restoring the water supply.</li> <li>• Close watch on outbreak of jaundice and other water related diseases</li> </ul>
DEO- School & Mass Education	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event</li> </ul>
DEO - Higher Secondary Education	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event</li> </ul>

## 9.2 Damage Loss Assessment

Sector	Damage in Physical terms	Requirement of funds for repair of immediate nature	Out of (3) amount available from annual budget	Out of (3) amount available from related schemes/programmes / other sources	Out of (3) amount proposed* to be met from SDRF/NDRF as per the list of works indicated in the revised items & norms
1	2	3	4	5	6
Roads & Bridges					
Drinking water Supply works (Rural)					
Drinking water Supply works (Urban)					
Irrigation					
**Power					
Primary Health Centres					
Community assets in social sectors covered by Panchayats					



### 9.1 Calculation of assistance for agricultural input subsidy-SMF

(Rs. In lakh)

Sl.	Name of the Block	Area held by SMF (in Hectares)	Total Agricultural area Affected [in Hect.]	Total agricultural area where crop loss is > 50%	Crop loss 33% & above			Expenditure incurred			Total
					Irrigated [in hect.]	Rainfed [in hect.]	Perennial	Irrigated @Rs.13,500/- per hectare	Rainfed @Rs.6800/- per hectare	Perennial @ Rs.18000/ per Hect.	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

11											
<b>Total</b>											

**9.2 Agricultural input subsidy- Farmers other than SMF**

**Farmers affected first year**

**(Rs. In lakh)**

Sl.	Name of the Block	Area held by farmers other than SMF (in hectares	Crop loss > 33%							
			No of Farmers	Irrigated area in hect	Amount spent @ Rs.13,500/- per hect.	Rainfed Area in hect.	Amount spent @ Rs.6800/- per hect.	Perennial Area in hect	Amount Spent @ Rs.18000/ per Hect.	Total Amount Spent
1										
2										
3										
4										

5										
Total										

### 9.3 Farmers affected by successive calamities

Sl.	Name of the Block	Area held by farmers other than SMF (in hectares)	Crop loss > 33%							
			No of Farmers	Irrigated area in hect	Amount spent @ Rs.13,500/- per hect.	Rainfed Area in hect.	Amount spent @ Rs.6800/- per hect.	Perennial Area in hect	Amount Spent @ Rs.18000/ per Hect.	Total Amount Spent
1										
2										
3										
4										

5										
Total										

(Rs. In lakh)

#### 9.4 Animal Husbandry (Replacement of Animals)

Name of the Block	No of Livestock / Birds lost					No of animals qualifying for relief grant (i.e., subject to ceiling of 3 large milch animal or 30 small milch animals or 3 large draught animal or 6 small draught animal per household				Expenditure incurred ( Milch animals @ Rs.30,000 for large animal , Rs.3000 for small animals & Draught animals @ Rs 25000 for large animal, Rs. 16,000 for small animals)				Poultry @ 50/- per bird subject to a ceiling of assistance of Rs.5000/- per beneficiary household.	Total expenditure (11+12+13+14+15)
	Milch Animal		Draught Animal		Poultry Birds	Milch Animal		Draught Animal		Milch Animal		Draught Animal			
	Buffalo / Cow	Sheep / Goat	Camel / Horse/ Bullock	Calf/ Donkey/ Pony		Buffalo / Cow	Sheep / Goat	Camel / Horse / Bullock	Calf/ Donkey/ Pony	Buffalo / Cow	Sheep / Goat	Camel / Horse/ Bullock	Calf/ Donkey/ Pony		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)


Contd..

#### 9.5 Assistance sought for repair /restoration of damaged houses

(Rs. In Lakh )

Sl	District	Fully Damaged/ Severely Damaged								Partially (15% & More)				Huts		Cattle shed attached with house		TOTAL
		Plain Areas				Hilly Areas												
		Pucca	Amount @ Rs.- 95100/-	kutcha	Amount @ Rs.- 95100/-	pucca	Amount Rs.- 101900/-	Kutcha	Amount @ Rs.- 101900/-	pucca	Amount @ Rs.- 5200/-	Kutcha	Amount @ Rs.- 3200/-	Nos.	Amount @ Rs.- 4100/-	Nos.	Amount @ Rs.- 4100/-	
1																		
2																		
3																		

4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
<b>TOTAL</b>																		

**9.8 Assistance for provision for temporary accommodation, food, clothing and medical care**

Sl. No.	Name of the district	Average No. (in a day) of relief camps	Average duration of operation of relief camps	Average No. of people accommodated per day in the relief camps	Expenditure incurred on (Rs. in lakh)				
					Temporary accommodation	Food	clothing	Medical care	Total expenditure
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
19									



<b>Total</b>								
--------------	--	--	--	--	--	--	--	--

### 9.8 Extent of damage due to natural calamities

Dist :

Nature and period of natural calamity :

Sl.	Item	Details
1.	Total number of Blocks in the district	
2.	Number and names of Blocks affected	
3.	Number of villages affected	
4.	Population affected (in lakh)	
5.	Total land area affected (in lakh ha.)	
6.	Cropped area affected (in lakh ha)	
	i) Total cropped area affected	
	ii) Estimated loss to crops (Rs. in lakh)	
	iii) Area where cropped damage was more than 33%	
7.	Percentage of area held by SMF	
	i) In the State as a whole	
	ii) In the affected districts	
8.	House damaged	
	a) No. of houses damaged	
	i) Fully damaged pucca houses	
	ii) Fully damaged kutch houses	
	iii) Severely damaged pucca houses	
	iv) Severely damaged kutcha houses	
	v) Partly damaged houses (pucca + kutcha)	
	vi) No. of huts damaged	
	b) Estimated value of damage to houses (Rs. in lakh)	
9.	No. of human lives lost	
	No. of persons with grievous injuries	
	No. of persons with minor injuries	
10.	Animal lost	
	a) No. of big animals lost	
	b) No. of small animals lost	
	c) No. of poultry (birds) lost	

11.	Damage to public properties	
	a) In physical terms (sector wise details should be given – e.g. length of State roads damaged, length of districts roads damaged, length of village roads damaged, No. of bridges damaged, No. of culverts damaged, No. of school buildings damaged etc.)	
	b) Estimated value of the damage to public properties	
	Estimated total damage to houses, crops and public properties	

### 9.9 Format for working out the requirements under the head of repair of damaged infrastructure of immediate nature

(Rs. In lakh)

Sector		Damage in physical terms	Requirement of funds for repair of immediate nature	Out of (3), amount available from annual maintenance budget	Out of (3), amount available from related schemes/ programs/ other sources	Out of (3), amount proposed to be met from CRF/NCCF in accordance with list of works indicated in the Appendix to the revised items and norms
<b>Roads &amp; Bridges</b>	PWD Roads	No. of breaches – Length of Road damaged – No. of culverts damaged – No. of culverts washed away –				
	Rural Roads	No. of Roads damaged – Length of Road damaged – No. of breaches – No. of CD/Bridge damaged – No. of CD/Bridge washed away –				
	Urban Roads	Length of drain damaged – Length of Road damaged No. of culverts damaged –				
	Panchayat Roads	No. of Roads damaged – Length of breaches – Length of Road damaged –				

		No. of culverts damaged – No of culverts washed away				
	River/Canal Embankment Roads	No of Roads damaged in river embankments– Length of Road damaged in river embankments – No of Roads damaged in canal embankments – Length of Road damaged in canal embankments –				
<b>Drinking Water Supply</b>	Rural Water Supply	No of Tube wells damaged – No of platforms damaged – No. of Rural pipe water supply system damaged -				
	Urban Water Supply					
<b>Irrigation</b>	River Embankment	No of breaches – Length of breach in Km – No of partial damage -				
	Canal Embankments	No of breaches – Length of breach in Km – No of partial damage -				
	MI projects	No of Minor Irrigation projects damaged -				
	Clearance of	Length of drainage channels congested				

	Drainage channels	with vegetative materials –				
<b>Primary Education</b>	Primary School Buildings	No of Primary School buildings damaged -				
<b>PHCs</b>	PHCs	No of Primary Health Centres damaged -				
<b>Community assets owned by Panchayats</b>	Community Halls	No of Panchayat Ghar/Community Hall damaged -				
	AWWCentres	No of Anganwadi Centres damaged -				
<b>Power</b>	Electrical lines	No of Primary sub-stations damaged – 33 KV lines damaged – 11 KV lines damaged – Distribution Transformers damaged – LT lines damaged –				
<b>Total</b>						

# Chapter – X

## Recovery:

A series of long-term activities framed to improve upon the repaired activities in the Reconstruction & rehabilitation phase are covered under Recovery phase. Recovery includes all aspects of mitigation and also incorporates the continuation of the enabling process, which assists the affected persons and their families not only to overcome their losses, but also to achieve a proper and effective way to continue various functions of their lives. The Recovery process is therefore a long-term process in which everyone has a role – the Government including the PRI members, NGOs and especially the affected people, their families and the community.

- Preparation of Recovery plan for displaced population, vulnerable groups, environment, livelihoods
- Organise initial and subsequent technical assessments of disaster affected areas and determine the extent of recovery works necessitated in addition to reconstruction & rehabilitation works.
- Evaluate the extent of works under SDRF/NDRF & other sources (damaged infrastructures)
- Explore opportunities for external aids like (International Agencies / Civil Society / Corporate Sector)
- Allocate funds for the stabilisation of the repaired & reconstructed infrastructure.
- Integrate Climate change & Disaster Risk Reduction features in the recovery programmes

The DM & Collector will be the co-ordinator of all Recovery activities in the District. The role of the DM & Collector will be to:

- Generally monitor the management of the recovery process;
- Ensure implementation of the recovery plan by line departments, blocks
- Effective service delivery minimising overlap and duplication.

## **Chapter – XI**

### **Financial Arrangement**

#### **11.1 National Disaster Response Fund (NDRF)**

The National Disaster Response Fund (NDRF) has been constituted by the Government of India as per the sub-sections (1) of section (46) of Disaster Management Act, 2005 and recommendation of the 13th Finance Commission. NDRF has been constituted by replacing the National Calamity Contingency Fund (NCCF). It is administered by the National Executive Committee (NEC).

In the event of a calamity of a severe nature when the State Disaster Response Fund (SDRF) is insufficient to meet the relief requirements, additional central assistance is provided from NDRF, after following the laid down procedure. The State Government is required to submit a memorandum indicating the sector-wise damage and requirement of funds. On receipt of memorandum from the State,

- An Inter-Ministerial Central Team is constituted and deputed for an on the spot assessment of damage and requirement of funds for relief operations, as per the extant items and norms.
- The report of the Central Team is considered by the Inter-Ministerial Group (IMG) / A Sub-committee NEC constituted under section 8 of DM act, 2005, headed by the Home Secretary.
- Thereafter, the High Level Committee (HLC) comprising of the Finance Minister, the Agriculture Minister, the Home Minister and the Deputy Chairman, Niti Ayog considers the request of the State Government based on the report of the Central Team recommendation of the IMG thereon, extant norms of assistance and approves the quantum of assistance from NDRF.
- This is, however, subject to the adjustment of 75% of the balance available in the State's SDRF for the instant Calamity.

## **11.2 State Disaster Response Fund (SDRF)**

As per the provisions of Disaster Management Act, 2005 sub-section (1)(a) of Section (48) and based on the recommendation of the 13<sup>th</sup> Finance Commission, the Government of Odisha has constituted the State Disaster Response Fund (SDRF) replacing the Calamity Relief Fund (CRF). The amount of corpus of the SDRF determined by the 13th Finance Commission for each year the Finance Commission period 2010-15 has been approved by the Central Government. The Central Government contributes 75% of the said fund. The balance 25% matching share of contribution is given by the State Government. The share of the Central Government in SDRF is released to the State in 2 installments in June and December respectively in each financial year. Likewise, the State Government transfers its contribution of 25% to the SDRF in two installments in June and December of the same year.

Ministry of Home Affairs, upon being satisfied that exigencies of a particular calamity so warrant, may recommend an earlier release of the Central share up to 25% of the funds due to the State in the following year. This release will be adjusted against the installments of the subsequent year.

As per the Guidelines on Constitution and Administration of the State Disaster Response Fund (SDRF) laid down by the Ministry of Home Affairs, Government of India, the SDRF shall be used only for meeting the expenditure for providing immediate relief to the victims of cyclone, drought, earthquake, fire, flood, tsunami, hailstorm, landslide, avalanche, cloud burst and pest attack. The State Executive Committee (SEC) headed by the Chief Secretary SEC decides on all matters connected with the financing of the relief expenditure of immediate nature from SDRF.



## **11.3 Chief Minister Relief Fund (CMRF)**

Chief Minister's Relief Fund aims to provide assistance to calamities and in distress condition, to indigent persons suffering from critical ailments and to undertake charitable activities for public welfare.

### **11.3.1 Cases Eligible for Assistance under CMRF**

**11.3.1.1 Poor and persons in distress:** Relief to the poor, including grant and aid (financial or otherwise) to persons in distress.

**11.3.1.2 Aged, differently able, orphans, AIDS affected :** Assistance for the relief and rehabilitation of the aged, differently able' orphans, HIV/AIDS affected persons/families and those otherwise differently able or incapable of earning their livelihood, by grant and aid (financial and otherwise) and / or maintenance, establishment and support of institutions and homes for the benefit of such persons.

**11.3.1.3 Persons affected by calamities or violence:** Assistance for relief & rehabilitation of persons affected by natural or man-made calamities, communal violence', naxal violence or public disorder of a serious nature or any other calamity' affecting a family or a community, which deserves extreme compassion and not covered under any existing assistance scheme of State/central Government.

**11.3.1.4 Assistance for Rural Development:** Financial assistance out of CMRF may also be considered to undertake, promote, aid or otherwise support rural development including any programme for promoting the social and economic welfare of the public in any rural area either directly or through an independent agency following due procedure.

To assist more number of deserving person and for better utilisation of the Chief Minister's Relief Fund, the State Government have delegated powers to the Collectors for sanction of assistance out of CMRF so as to extend such assistance to the deserving persons immediately at the time of their need.

#### **11.4 Release of Funds to Departments and Districts:**

Funds required towards pure relief to affected persons / families for natural calamities in shape of emergency assistance, organizing relief camp / free kitchen / cattle camp, agriculture input subsidy and other assistances to affected farmers, ex-gratia as assistance for death cases, grievous injury, house building assistance, assistance to fisherman / fish seed farmers / sericulture farmers, assistance for repair / restoration of dwelling houses damaged due to natural calamities are administered through the respective collectors.

Part funds towards repair / restoration of immediate nature of the damaged public infrastructure are released to the Departments concerned. On receipt of requisition from the Collectors / Departments concerned, funds are released after obtaining approval / sanction of S.E.C. However, funds towards pure relief are released under orders of Special Relief Commissioner / Chief Secretary and the same is placed before the State Executive Committee in its next meeting for approval. To save time, Collectors have been instructed to disburse the ex-gratia assistance from the available cash and record the same on receipt of fund from Special Relief Commissioner.

#### **11.5 Damage Assessments and Report after Flood/Cyclone**

Private properties and properties of Government under different Departments are damaged by high floods and cyclones. As per para-75 of Orissa Relief Code, the Collector shall undertake assessment of damages to private properties as well as properties of Government. This assessment shall be done quickly soon after the

abatement of flood in the prescribed formats prescribed in Appendix- X of Orissa Relief Code.

#### **11.5.1 Submission of preliminary damage report (Para-76 of ORC)**

1. The Collector as well as the district level officers under each Department of Government shall immediately after assessment of flood damage forward a copy of their report to their immediate Head of Department. The district level officers may also supply reports to the Collector.
2. The Heads of Departments after necessary scrutiny shall forward their reports to their respective Departments of Government with copy to Special Relief Commissioner, not later than two weeks from the date of abatement of flood.
3. The Special Relief Commissioner shall compile the State report and shall furnish the consolidated preliminary report to the Revenue Department within a week of the receipt of the reports from the Heads of Department.
4. The preliminary flood damage report should be prepared as accurately as possible, as the relief measures, if any, are to be based on the merit and statistical data of that report.

#### **11.5.2 Submission of final flood damage report (Para-77 of ORC)**

The concerned Heads of Departments as well as the Collector shall take immediate steps to compile the final report on flood/cyclone damage in the formats prescribed in Appendix- X soon after submission of the preliminary report.

Accidental errors, clerical mistakes, shortcomings, if any, noticed should be rectified in the final report. The final report shall be made available to Special Relief

Commissioner as soon as possible and not later than one month from the date of abatement of flood.

On receipt of the reports from the different sources, Special Relief Commissioner shall forthwith compile the State report and furnish the same to the Revenue Department.

#### **11.6 Central and State Government programmes and Schemes on Natural Calamities**

Mainstreaming Disaster Management in development planning is the most critical component to mitigate disaster risks. That's why it's important to make note of financial resources which are used in the implementation of such programmes and schemes which can lessen the risk from disasters by reducing vulnerability. It is also crucial to build communities resilience to deal with them. Moreover, as mandated by Ministry of Finance & Ministry of Home Affairs on 01st and 03rd June, 2014 respectively, 10 % flexi-fund within the centrally sponsored schemes (CSS) to be utilised, inter alia for mitigation / restoration activities in the event of natural calamities in the sector covered by CSS. Thus, relevant Central Government and State Government funded schemes are identified which are crucial to build over resilience of communities in the context of the district.

**Table\_\_ : Different State and Central Government Schemes and Programms**

Sl No .	Name of the Scheme	Sector	Nodal Department	Objective of the Scheme
1	National Agriculture Insurance Scheme (NAIS)/ Rastriya Krishi Bima Yojna (RKBY)	Crop Insurance	Agriculture Insurance Company of India (AICI)	To protect the farmers against the losses suffered by them due to crop failures on account of natural calamities, such as droughts, floods, hailstorm, storms, animal depredation, etc.
2	Janashree Vima Yojna	Life Insurance	Life Insurance Corporation Of India	The objective of the scheme is to provide life insurance protection to the rural and urban poor persons below poverty line and marginally above the poverty line.
3	RKVY ( <i>Rashtriya Krishi Vikas Yojana</i> )	Agriculture	Department of Agriculture	Popularization of Agriculture Implement including Manual & Bullock Drawn and Diesel Pump Sets
4	Input Subsidy	Agriculture	Department of Agriculture	To increase Seed Replacement Rates (SRR) to desired level of 25%, State Government has been providing subsidy on quality seeds.
5	Jala Nidhi (RIDF)	Irrigation	NABARD	The main obstacle to increase agricultural productivity is lack of irrigation. Keeping this in view, State Government has taken a loan from NABARD under RIDF for providing subsidy to farmers

6	Promotion of System Rice Intensification (SRI Scheme)	Agriculture	Department of Agriculture	The system of rice intensification (SRI) method of paddy cultivation requiring less seed and water has shown excellent results in increasing productivity of paddy
7	Support to State Extension Programme for Extension Reforms (ATMA)	Agriculture	Department of Agriculture	The scheme is being implemented in all districts through establishment of Agricultural Technology Management Agencies (ATMA). The main aim of the scheme is unification and intensification of extension activities in agriculture and allied sectors and also to minimize the productivity gap between actual and potential yields of various crops
8	National Food Security Mission	Agriculture	Department of Agriculture	The scheme is being implemented since 2007-08 with an objective to enhance production and productivity of rice and pulse crops.
9	Seeds Treatment Campaign	Agriculture	Department of Agriculture	Seed is one of the most important inputs that plays a key role in boosting agricultural productivity. Keeping the other inputs of production constant, the quality seeds alone can increase the production to the extent of above 20%.
10	Farm Mechanization	Agriculture	Department of	Farm Mechanization brings a

			Agriculture	significant improvement in agricultural productivity in a number of ways. The timeliness of various agricultural operations is crucial in obtaining optimal yield, which is possible only through mechanization.
11	Technology Mission on Sugarcane Development	Agriculture	Department of Agriculture	The Scheme is implemented in the State to popularize new cultivars by multiplying breeder and foundation level planting materials of Sugarcane.
12	Intensive Extension Campaign on Agriculture	Agriculture	Department of Agriculture	The scheme is being implemented with the aim of creating awareness among farmers regarding various developmental programmes those are being under taken in agriculture sector and a large number of awareness campaigns are being made under the scheme.
13	National Mission on Oilseeds & Oil Palm: New scheme	Agriculture	Department of Agriculture	The scheme has been implemented with the objective of development of cultivation of vegetable oilseed crops. The scheme would assist for quality seeds, minikits, crop demonstrations, inter-cropping, irrigation, farm equipments etc.
14	National Horticulture Mission (NHM)	Horticulture	Department Of Horticulture	Scheme is for integration Development of Horticulture (MIDH) during

15	DCCD( Cashew Plantation)	Horticulture	Department Of Horticulture	The objective of the programme is to develop new plantations with clones of high yielding varieties of cashew in the farmers field
16	Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)	SOIL CONSERVATION	Department Of SOIL & WATER CONSERVATION	The overall objective of PMKSY is extending the coverage of irrigation ' Har Khet ko Pani' and improving water use efficiency ' Per Drop More Crop' in a focused manner
17	Development of Fresh Water Aquaculture through FFDA	Fisheries	Department Of Fisheries	FFDA Pond Development, NMPS Pond Development, Fish Seed Distribution, Fish Production, Distribution of Scholarship to Meritorious Students of Fishermen Community, Fingerling Raising
18	Development of Water Logged Area	Fisheries	Department Of Fisheries	Programme, Feed Based Aquaculture , Demonstration of
19	Skill Upgradation Training & Awareness	Fisheries	Department Of Fisheries	Intensive Aquaculture , Organization of Skill up gradation Training & awareness Programme, Mastya
20	Assistance towards NFDB	Fisheries	Department Of Fisheries	Sampad Vika Ustav, Group accident Insurance Programme, MastyaJibi
21	Assistance towards Matsyajibi	Fisheries	Department Of Fisheries	Basagraha Yojana, Release of FFDA Subsidy, Release of Top Up Subsidy, Release of NMPS Subsidy, Moped with Ice Box, Short term Credit ( KCC), MGNREGS , FFDA Sponsored, NMPS Sponsored
22	Upgradation of Skills in Self-employment	Animal Husbandry	Animal Resources And	This is continuing scheme and is being implemented in all districts of



	under ARD Sector		Dairy Development	the State with organization of training camps.
23	Training and Demonstration in Fodder Cultivation and Pasture Development	Animal Husbandry	Animal Resources And Dairy Development	The fodder farms of the Department will be strengthened under RIDF assistance
24	Organisation of Exhibition for Buyer-Seller Meet and Transfer of Technical Know-how to the Farmers	Animal Husbandry	Animal Resources And Dairy Development	The objectives of establishing direct contact between producer, buying agents, processors and users to organize District meet.
25	Opening of New LAC	Animal Husbandry	Animal Resources And Dairy Development	The aim of this scheme is to provide veterinary services in the GPs having no Veterinary Institution by establishing one LAC
26	SMILE District Level Training	Animal Husbandry	Animal Resources And Dairy Development	The aim of this scheme is to provide training to the staff and farmers at the district level
27	Control of Animal Diseases	Animal Husbandry	Animal Resources And Dairy Development	Central Plan for control of animal diseases
28	Strengthening of Livestock services infrastructure & modernization of	Animal Husbandry	Animal Resources And Dairy Development	The scheme envisages supply of inputs to FSAI Centres for conducting FSAI and production of CB females towards augmentation

	offices			of milk production
29	Cattle Insurance	Animal Husbandry	Animal Resources And Dairy Development	provide assistance to the farmers under Central Plan
30	Co-operation	Animal Husbandry	Animal Resources And Dairy Development	Cooperatives play a crucial role in transforming socio-economic conditions in an economy and in facilitating increased participation of people.
31	Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)	DRDA	Department of Panchayat Raj	Providing at least one hundred days of guaranteed wage employment in a financial year
32	Swarnjayanti Gram Swarozgar Yojana/ Odisha Livelihood Mission (OLM)	DRDA	Department of Panchayat Raj	Odisha is to bring the assisted poor families (Swarozgaries) above the Poverty Line by ensuring appreciable sustained level of income over a period of time.
33	Gopabandhu Gramin Yojana (GGY)	DRDA	Department of Panchayat Raj	The principal objective of the scheme is to provide additional development funds to the targeted districts to provide infrastructure consisting primarily of Bijli, Sadak and Pani.
34	R.I.D.F	Irrigation	Department of Water Resources	Under RIDF-XVI, 1 No.of New MIP i.e Kankadajhar in Banki-II (Damapada) Block of Cuttack District have been

				sanctioned by NABARD for execution.
35	ORISSA COMMUNITY TANK MANAGEMENT PROJECT (OCTMP)	Irrigation	Department of Water Resources	Agricultural livelihood support services (ALSS) i.e to improve the production and productivity of agri-comodities of the tank command area
36	CHECK DAM (LOW HEIGHT STRUCTURES FOR INSTREAM STORAGE)	Irrigation	Department of Water Resources	To conserve water at the end of monsoon for irrigation.
37	CANAL LINING & SYSTEM REHABILITATION PROGRAMME (CLSRP)	Irrigation	Department of Water Resources	To enhance water availability at farm level and reduce seepage losses in distribution system
38	REPAIR RENOVATION & RESTORATION (R.R &R)	Irrigation	Department of Water Resources	REPAIR RENOVATION & RESTORATION (R.R &R)
39	State Plan (Revival of Defunct L.I. project)	Irrigation	Department of Water Resources	Particularly, to promote irrigation in the region for draught- proofing and for higher agriculture productivity
40	Biju Gram Jyoti Yojana (BGJY)	Energy	Department of Energy	Biju Gram Jyoti Yojana for electrification of villages / habitations having population less than 100 as well as BPL household electrification in rural areas
41	Biju Saharanchal Vidyutikaran Yojana (BSVY)	Energy	Department of Energy	Biju Saharanchal Vidyutikaran Yojana” to take up electrification of habitations / yards within the

				Municipalities / NACs and provide connection to the BPL Household within these urban areas. Under the scheme, the yards
42	Odisha Renewable Energy Development Agency (OREDA) Administration	Energy	Department of Energy	OREDA is promoting, executing, monitoring, planning, coordinating and evaluating various renewable energy sources in the State
43	National Biogas and Manure Management programme (NBMMP)	Energy	Department of Energy	National Bio-Gas and Manure Management programme by Government of India
44	Jawaharlal Nehru National Solar Mission (JNNSM)	Energy	Department of Energy	Jawaharlal Nehru National Solar Mission (JNNSM) includes under it two schemes they are Solar Roof Top Power Plant and Solar Water Heating System
45	Community Fixed Chullah for Mid- Day Meal Cooking	Energy	Department of Energy	Under Community Fixed Chullah for Mid- Day Meal Cooking scheme
46	PRIME MINISTER'S EMPLOYMENT GENERATION PROGRAMME (PMEGP)	Industries	Department of Industries	The main objective of the scheme is to create employment opportunities by establishment of micro-enterprises
47	MSME Exhibition	Industries	Department of Industries	District levels Exhibition are organized for marketing support to the micro, small & medium enterprises

48	Road Shows	Industries	Department of Industries	Road shows are introduced at different places for awareness of the activities of the programmes and scheme of MSME Department.
49	Silpa Adalats	Industries	Department of Industries	District level silpa adalats are organized for redressal of the grievances/complaints of enterprises and make its recommendation to the appropriate authorities for consideration
50	Entrepreneurs Week	Industries	Department of Industries	Provide a platform for interaction with enterprises and new entrepreneur.
51	Rehabilitation of Handicraft Artisans	Industries	Department of Industries	Handicraft sector provides for self-employment to the traditional/trained artisans for availing bank finance
52	Modernisation & Technological Upgradation of Handicraft Enterprise	Industries	Department of Industries	The scheme envisages to attract entrepreneurs to set up handicraft industry & encourage use of modern machineries by infusion of capital from commercial banks & other financial institution
53	Organisation of Handicraft Exhibitions	Industries	Department of Industries	Handicraft Exhibition is organized in District level for Marketing support for the handicraft products manufactured by the artisans.
54	Construction of work shed to Handicraft artisans	Industries	Department of Industries	Construction of work shed for Handicraft artisans

55	Promotion of Handloom Industries	Industries	Department of Industries	The scheme includes activities like Modernization of Looms, Provision of Common Facility Centre, Training as well as communication publicity related activities like Participation! Organization of Exhibitions/ Fairs, Seminars, State Level Awards, Trade Promotion, Promotion of Documentary Films and other publicity purposes Exposure visits etc.
56	Work shed- cum Housing Scheme	Industries	Department of Industries	construction of Work shed-cum-housing is one of the component under the scheme "Promotion of Handloom Industries
57	Skill up-gradation Training under SEP	Industries	Department of Industries	Skill up-gradation training are imparting to the weavers for their up-gradation the present skill in order to enable them self-employment and earning the higher wages.
58	Onetime Rebate on sale of handloom cloth	Industries	Department of Industries	The scheme helps the handloom sector to market handloom products and reduce the accumulated stock.
59	Rural Roads and Bridges	Transport	Public Works Department (R&B)	Construction of bridges and roads under NABARD assistance under this scheme.
60	Cement Concrete Roads	Transport	Public Works Department	For rural connectivity, this scheme has been launched by the State to

			(R&B)	give special focus to Particularly Vulnerable pockets and Bastis.
61	Economic Plantation	Forest	Forest & Environment Development	Under this scheme, steps will be taken to raise plantations of economically important species like Teak, Bija, Red Sanders and Rosewood on suitable sites on a sustained basis.
62	Bald Hill Plantation	Forest	Forest & Environment Development	Bald hills are being covered with plantations making development of the land in all aspect.
63	Avenue Plantation	Forest	Forest & Environment Development	The scheme envisages creation of green belt along both sides of the important roads including panchayat and rural roads to provide environmental services as well as to act as shelters during summer and rainy days and minimise vehicular pollution.
64	Urban Plantation	Forest	Forest & Environment Development	The scheme envisages creation of green belt along both sides of the roads, parks and office premises, educational institutions in urban units for providing environmental services
65	National Rural Health Mission	Health	Department Of Health & Family welfare	NRHM is providing comprehensive integrated health care to the rural and vulnerable sections of the district
66	Rural Drinking Water	RWSS	Rural	Government of India under National

	Supply Programme		Development Department	Rural Drinking Water Programme (NRDWP)
67	Rural Sanitation	RWSS	Rural Development Department	The objective of this scheme is to eliminate the practice of open defecation in rural areas
68	Indira Awas Yojana	Housing	Panchayati Raj Department	The objective of the scheme is to provide housing to members of SC/ST/Freed bonded labourers, non-SC/ST rural poor living below the poverty line and to the people under FRA.
69	Mo Kudia	Housing	Panchayati Raj Department	The scheme will supplement resources available under IAY and increase availability of housing for the rural poor.
70	Post-Matric Scholarship, SC Pre-Scholarship, Minorities Post-Matric Scholarship, OBCs Post-Matric Scholarship, ST students Incentive for Inter Caste Marriage	Development of SC,ST,OBC & Minority	ST & Sc Department	Financial Benefit given to SC, ST & OBC category people.
71	Mission Sakti (ICDS Project)	Women Welfare	Women & Child Development Department	Women to achieve economic independence by enabling them to have independent employment and income has been accorded the



				highest priority.
72	Orphanages	Women Welfare	Women & Child Development Department	Under this scheme the orphan children will be benefited to stay with their relatives
73	Adoption of Orphans and Destitute Children	Women Welfare	Women & Child Development Department	The scheme of adoption is implemented in the State of Odisha for rehabilitation of destitute and abandoned children through adoption in families within and outside the country
74	Indira Gandhi National Old Age Pension Scheme (IGNOAP)	National Social Assistance Programme	Rural Development Department	The applicant must belong to a family having name in 1997 BPL list
75	Indira Gandhi National Widow Pension Scheme (IGNWP)	National Social Assistance Programme	Rural Development Department	The applicant must belong to a family having name in 1997 BPL list
76	MADHU BABU PENSION YOJANA	National Social Assistance Programme	Rural Development Department	Old Age Pension & Orissa Disability Pension Schemes
77	Supplementary Nutrition Programme (SNP)	Nutrition	Women & Child Development Department	Supplementary Nutrition Programme is one of the most important component of Six package of services under ICDS.
78	Mid-Day Meal (MDM) Programme	Nutrition	Women & Child Development Department	To increasing the enrolment, reducing the number of drop-outs in primary schools and improving the nutritional status of children, Mid-

				Day-Meal Programme has been introduced in the State
79	Credit Plan of Cuttack District for 2016-17 (NABARD)	Urban Development	Housing and Urban Development Department	creation of infrastructure &, other support services, potential available for lending under Non-Farm Sector and Other Priority Sector, long term physical potential of the district, National & State priorities as also the directions of the RBI on priority sector lending to increase productivity/ production in agriculture, horticulture, pisciculture, NFS and OPS, etc.

In addition to the economic dimension, there are also other aspects of social positioning such as class, ethnicity, community structure, community decision making processes and political issues that determine poor people's vulnerability. A poor community may be economically vulnerable but at the same time may have social, cultural and political capacities to cope with disasters. Risk reduction strategies for the poor should work towards reducing economic vulnerability and at the same time capitalize on the inherent social and cultural capacities of the poor communities. It is imperative that while improving the economic resilience of such communities, the physical, social and political risks are also recognized and managed. There is another aspect of vulnerability of the poor people, which is frequently ignored, that it is often local in nature. Disaster statistics collected and aggregated at provincial and national levels, do not capture the miseries of the poor and the most vulnerable. The impact assessments capture only the formal and well-defined sectors of the economy.

As Maskrey (1999) points out, "the creeping impact of small scale disasters on the lives and livelihoods of vulnerable communities, whose economy is largely in the informal or subsistence sectors is rarely documented given that often the most

vulnerable communities are those with the least assets to lose." It is becoming clear that the nature of vulnerability of the poor is complex and varied. Hence there are no straightforward solution for risk reduction for the poor. It will require multi-dimensional approaches and innovative institutional arrangements to achieve the goal of risk reduction for the poor, hence in case of any natural calamities these above mentioned schemes can be helpful in reducing the vulnerability of the poor families.

#### **11.7 Roles of District Planning committee on financial outlay on mainstreaming Disaster Risk Reduction (DRR) in development programs.**

The District Planning committee plays a coordinating role at the district level to ensure that the various Government functionaries in the district effectively carry out the Disaster Management activities in this phase working in close co-operation with Government Departments and local bodies. The role of the District Planning committee in this phase includes:

- a. Ensuring that preparedness, mitigation & prevention-activities are carried out in accordance with the appropriate guidelines.
- b. Ensuring that relevant officials in the district possess the knowledge to deal with disaster management issues.
- c. Developing an appropriate Disaster Management strategy for the district, taking into account the unique circumstances of the district and prevailing gaps in institutional capacity and resources of the district.
- d. Facilitating community training, awareness programmes and the installation of emergency facilities with the support of local administration, NGOs and the private sector.
- e. Establishing adequate inter-department co-ordination issues related to disaster management.
- f. Reviewing emergency plans & guidelines.
- g. Involving the community in the planning & development process.

- h. Ensuring that local authorities in the district are involved in developing their own mitigation strategies.
- i. Ensuring appropriate linkage between Disaster Management activities and planning activities.
- j. Revising/ Re-assessing contingency plans related to disaster management.
- k. Ensuring that proper communication systems are in place.
- l. Ensuring that equipment's connected with Search & Rescue, especially firefighting equipment's are well maintained & ready to use.
- m. Disaster Management plans maximizes the involvement of members of the community and NGOs.

Disaster risk reduction is a crosscutting issue that needs to be 'owned' by all government agencies rather than by a single department. However, an overarching District Disaster Management Authority is required to provide leadership, determine broad disaster risk management policies and strategies, advocate for the inclusion of disaster risk reduction concerns in broader development policies, strategies and individual initiatives, actively engage a wide range of government agencies in their implementation, define responsibilities at different levels of government, coordinate this multi-sector, multitier engagement and monitor and evaluate progress.

Individual line agencies and local government are responsible for implementing disaster risk management within their own areas of responsibility. Devolved responsibilities also include the Flood control measures, delivery of a number of services of direct relevance to disaster risk reduction (e.g., land-use planning, community-based forestry, environmental management, watershed management, agricultural extension and research) or which could potentially benefit from disaster risk reduction mainstreaming (e.g., local infrastructure facilities). Horizontal and vertical integration of government at different levels is also important for ensuring that principles of disaster risk reduction mainstreaming are reflected at all levels of government departments.

Disaster risk reduction and mainstreaming is also an essential component of development plans in hazard-prone areas of the district. Development plans should lay out clear overarching risk reduction objectives and strategies for enhancing resilience. This broad overview is essential in view of the crosscutting nature of disaster risk reduction and of the need for inter-sectoral coordination and alignment of plans to reduce risk. Access to adequate drinking water, food, waste management and a secure dwelling increases people's resiliency. Trade and technology can reduce poverty. Investing in financial mechanisms and social security can hassoock against vulnerability.

**The objectives of mainstreaming DRR into local government are to:**

- I. Empower the local governments to undertake effective measures to reduce disaster risks within the existing legal framework by formulating and implementing appropriate strategies, action plans and programs to reduce disaster risks.
- II. Enhance and strengthen the mandate/scope of local governments for reducing disaster risks by modifying existing laws and other legal provisions, building partnerships, strengthening institutional and human resource capacities, and better communication strategies with citizens, city groups, non-governmental organizations, civil society etc.

**11.8 Fund provision for disaster preparedness & capacity building**

**Capacity Building Activities under 13th Finance Commission Grant:**

Effective disaster response requires trained manpower to deal with complex situations where effective and speedy handling can reduce the impact of a disaster on human life and property. OSDMA has initiated a number of measures for building capacity within the administrative machinery for better handling disaster response out of the grant received under 13th Finance Commission grant.

A scheme on 'Strengthening State Disaster Management Authority and District Disaster Management Authority is being undertaken by OSDMA with the support of National Disaster Management authority (NDMA) and from State Disaster Response Fund. The project will be implemented in all the 30 district to strengthen State Disaster

Management Authority and District Disaster Management Authority. The SDMA and DDMA's will be supported with dedicated Human Resources to carry out Disaster Management activities including training and Capacity Building

#### **State Disaster Response Fund:**

As per the provisions of Disaster Management Act, 2005 and based on the recommendation of the 13th Finance Commission, the Government of Odisha has constituted the State Disaster Response Fund (SDRF) replacing the Calamity Relief (CRF). The amount of corpus of the SDRF determined by the 13th Finance Commission for each year the Finance Commission period 2010-15 has been approved by the Central Government. The Central Government contributes 75% of the said fund. The balance 25% matching share of contribution is given by the State Government. The share of the Central Government in SDRF is released to the State in 2 installments in June and December respectively in each financial year. Likewise, the State Government transfers its contribution of 25% to the SDRF in two installments in June and December of the same year. Ministry of Home Affairs, upon being satisfied that exigencies of a particular calamity so warrant, may recommend an earlier release of the Central share up to 25% of the funds due to the State in the following year. This release will be adjusted against the installments of the subsequent year. As per the Guidelines on Constitution and Administration of the State Disaster Response Fund (SDRF) laid down by the Ministry of Home Affairs, Government of India, the SDRF shall be used only for meeting the expenditure for providing immediate relief to the victims of cyclone, drought, earthquake, fire, flood, tsunami, hailstorm, landslide, avalanche, cloud burst and pest attack. The State Executive Committee headed by the Chief Secretary SEC decides on all matters connected with the financing of the relief expenditure of immediate nature from SDRF.

#### **National Disaster Response Fund:**

As per the provisions of Disaster Management Act, 2005 and recommendation of the 13th Finance Commission, the National Disaster Response Fund (NDRF) has been constituted at the Government of India. The NDRF is administered by the National Executive Committee.

In the event of a calamity of a severe nature when the State's DRF is insufficient to meet the relief requirements, additional central assistance is provided from National Disaster Response Fund (NDRF), after following the laid down procedure. The State Government is required to submit a memorandum indicating the sector-wise damage and requirement of funds. On receipt of memorandum from the State, an Inter-Ministerial Central Team is constituted and deputed for an on the spot assessment of damage and requirement of funds for relief operations, as per the extant items and norms. The report of the Central Team is considered by the Inter-Ministerial Group (IMG) / National Executive Committee (NEC) headed by the Home Secretary. Thereafter, the High Level Committee (HLC) comprising of the Finance Minister, the Agriculture Minister, the Home Minister and the Deputy Chairman, Planning Commission considers the request of the State Government based on the report of the Central Team, recommendation of the IMG thereon, extant norms of assistance and approves the quantum of assistance from NDRF. This is, however, subject to the adjustment of 75% of the balance available in the State's SDRF for the instant Calamity. Expenditure from SDRF/ NDRF is incurred by the State Government on eligible calamities as per the Items and Norms of expenditure from State Disaster Response Fund and the National Disaster Response Fund prescribed by the Ministry of Home Affairs, Government of India with the concurrence of Ministry of Finance.

#### **Chief Minister's Relief Fund:**

Whirlwind, Tornadoes and Disasters like lightening, Heat wave, Boat Tragedy in normal times are responsible for about 75% of total human causality due to all types of disasters. Yet these disasters have been included in list of eligible calamities for incurring expenditure from SDRF / NDRF. The State Government has made provisions for payment of ex-gratia to the bereaved families of persons who die due to such calamities. Release of Funds to Departments and Districts: Funds required towards pure relief to affected persons / families of natural calamities in shape of emergency assistance, organizing relief camp / free kitchen / cattle camp, agriculture input subsidy and other assistances to affected farmers, ex-gratia as assistance for death case grievous injury, house building assistance, assistance for replacement of milch / draught animals and poultry, assistance to fisherman / fish seed farmers / sericulture farmers, assistance for repair / restoration of

dwelling houses damaged due to natural calamities are administered through the respective collectors. Part funds towards repair / restoration of immediate nature of the damaged public infrastructure are released to the Departments concerned. On receipt of requisition from the Collectors / Departments concerned, funds are released after obtaining approval / sanction of S.E.C. However, funds towards pure relief are released under orders of Special Relief Commissioner / Chief Secretary and the same is placed before the State Executive Committee in its next meeting for approval. To save delay, Collectors have been instructed to disburse the ex-gratia assistance from the available cash and record the same on receipt of fund from Special Relief Commissioner.

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## **CHAPTER – XII**

### **PREPARATION & IMPLEMENTATION OF DDMP**

#### **12.1 Procedure for preparation of DDMP as per the DM act to be elaborated**

Under Section 31 of Disaster Management Act 2005 (DM Act), it is mandatory on the part of District Disaster Management Authority (DDMA) to adopt a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary and expedient for prevention as well as mitigation of disasters. DDMP shall include Hazard Vulnerability Capacity and Risk Assessment (HVCRA), prevention, mitigation, preparedness measures, response plan and procedures. These processes are to be incorporated in the developmental plans of the different departments and preparedness to meet the disaster and relief, rescue and rehabilitation thereafter, so as to minimize the loss to be suffered by the communities and are to be documented so that it is handy and accessible to the general public.

As per the DM Act 2005, DDMA Cuttack invited a meeting of all line departments and the members of DDMA to have a preliminary discussion on the formats given by SRC and OSDMA. A detailed discussion was made on the different formats and all the line departments issued instructions to provide necessary information so that all the required information will be incorporated in the DDMP. The processes followed to prepare the DDMP are given below:

1. A two day workshop was conducted at the State level to discuss the formats prepared by OSDMA as per the DM Act & NDMA guideline in Which DEO and DPO, OSDMA participated.
2. Stakeholders meeting at the Dist. level on the formats given.
3. Detailed discussion was made on the format.
4. Letters issued under the signature of District Emergency Officer, Cuttack to the line departments to provide the information with a dateline.
5. Reminders were also issued to the defaulting line departments under the signature of District Emergency Officer, Cuttack.
6. DPO, Emergency visited some of the offices to collect information and also entrusted to prepare the DDMP under the active supervision of DEO.
7. A sharing meeting organized for DDMA members to have a discussion on the plan prepared and to identify the gaps.
8. Necessary suggestions from DDMA members incorporated in the plan and one round of follow up made to collect the missing data from the line departments.
9. DDMP was finalized with information from the line departments.
10. After finalization, DDMP placed for approval of Chairman, DDMA and finally submitted to SRC for necessary information.

## **12.2 Roles of ADM, DEO and Nodal Officers support from other line Departments to be defined:**

### **ADM:**

- ADM, Cuttack took the leading role in preparation of DDMP.
- Reminders issued to the line departments to provide the necessary data.
- Time to time reviewed the progress of preparation of DDMP by discussing with DEO and DPO, Emergency.

### **DEO:**

- Actively supervised the preparation of DDMP.
- Time to time called different departments to provide the required information.
- Talked to the senior officials to the departments to provide necessary inputs from the department for preparation of DDMP.
- Time and again wrote mails to all to provide data.

### **Nodal Officers:**

- Provided necessary support for data from their line departments.
- As huge data required from different departments, the Nodal officers took the pain of extracting the data from the files and provided to the Dist. Administration.

## **12.3 Support of line departments (for providing information) to be mentioned.**

- Line departments provided necessary data, but as the DDMP process was started in the month of March, it was difficult on their part to devote time for the data.
- After required follow up, the administration managed to get some data from line departments.
- Some of the line departments such as CDMO, CDVO, Fisheries and DDA cooperated fully.
- Other departments provided data but after constant follow ups.
- Lack of information at block level is the major bottle neck.

## **12.5 Details of number of consultation and meetings, discussion with stakeholders for modification and final sharing.**

- DEO used to do the weekly review the data collection.
- ADM used to do the fortnightly review of data collection and progress of DDMP.
- PD-DRDA reviewed BDOs for DDMP data submission.
- Sharing with DDMA members was done on 22/06/2019
- Necessary suggestion made by DDMA members incorporated in DDMP.
- Approval of DDMP was done on 22/06/2019
- Submission to OSDMA and SRC was done on 12/07/2019.

- The soft copy of the DDMP provided to all line departments to refer and asked for necessary suggestions, so that the same can be made more effective in the coming years.

#### **12.6 Sharing and placing before DDMA for approval**

After the sharing of DDMP with DDMA members on 22/06/2019, the final touch was given to the DDMP. On 22/06/2019, the DDMP placed to the Chairman, DDMA for necessary approval. Finally the DDMP submitted to SRC & OSDMA on 11/07/2019 through Email.

## **CHAPTER - XIII**

### **LESSONS LEARNT AND DOCUMENTATION**

Odisha is one of the eastern states in the Indian union. According to the 2011 census the population of Odisha was at about 41 million, which makes it the 11th most populated state in India. Odisha has 30 districts of which 13 are coastal. The coastal districts are highly prone to cyclones, floods, droughts, and heat waves due to geographic location. Its coastline adjoins the Bay of Bengal for 300 miles, which makes it four to five times more likely to experience storms than it would if it were located in the Arabian Sea.

Cuttack is the financial Capital of Odisha and the past capital of the State. It lies between two major rivers the Mahanadi, the largest river of the State and Kathojodi the city is protected by high embankments on either side. The bed of both these rivers are at a level higher than the city and hence Cuttack is like bowl prone to Severe water logging that stayed for weeks causing serious hazard During the heavy flow water in the rivers on either side of the city if any if the embankment crack a major portion of the city would sashed.

Tropical cyclones from the Bay of Bengal bring severe and widespread destruction, especially when accompanied by storm surges, high winds, and extreme rainfall that results in riverine flooding. Hence Cuttack district if more vulnerable to natural disaster like Flood, Draught, Earthquake & Cyclone Cuttack which is also situated in Seismic Zone III like Bhubaneswar, however has 14% of the city under the extreme to high earthquake risk category. In terms of wage loss, the working class in Cuttack may suffer wage loss of Rs 50 crore for anything between a 4-day long cyclone and 10-day-long flood. In terms of loss to properties due to earthquake and cyclone, Cuttack fared worse due to old structures. It is estimated that probable maximum loss to buildings in Cuttack due to earthquake and Cyclone.

If natural disasters like cyclone, earthquake and flood strike the twin cities of Bhubaneswar and Cuttack anytime now, it would not just paralyze the two growing urban centers, the economic losses could be about one third of the State's Budget.

After the Super Cyclone 1999, the district has experienced a very severe tropical cyclone hit coastal Odisha on 12<sup>th</sup> October, 2013. The IMD forecasted the approach of severe cyclonic storm Phailin and anticipating the intensity of the severe cyclonic storm the district administration made elaborate arrangement to face the disaster starting from the District headquarters to the Panchayat and village levels. All the field level functionaries of Revenue, Panchayati Raj, Health and other line Departments were alerted to be in readiness to mitigate the disaster. All the field level functionaries were geared into action from 10

October and sensitised the people about the possible outcome of the very severe tropical cyclonic storm “Phailin” and its intensity and severity and repeatedly advised the people to take shelter at Cyclone shelter centers and also at different buildings declared as temporary cyclone shelter centers. The message was given to the people at large through public address system and Print and Electronic Media. All Block Development Officers and Tahasildars were also instructed to remain present in the headquarters and monitor the arrangement from time to time and apprise the district administration at regular intervals. All Government officials working in the district were also instructed not to leave headquarters and avail leave during “Dasahara” festival was going on during that time. Taking into consideration of the magnitude of the disaster, the Government also cancelled the Puja Holidays of its employees. The BDOs and Executive Officers of the urban local bodies were instructed to keep the food stuffs and drinking water reserve in inaccessible pockets and also in the panchayat godowns.

District administration made all out efforts for recovery of the damage caused by Phailin, Hudhud, Titli & FANI such as payment of Ex-gratia to the Next of Kin of the deceased. House damage assistance, agriculture input subsidy. The massive evacuation to the nearest safe shelters was the key point to the Phailin Management. All the staffs assigned to the Emergency Section are lived up to this Bench mark.

A report of World Bank titled “A Local Resilience Action Plans for Bhubaneswar and Cuttack cities” has estimated that the total amount of loss to properties and wages due to cyclone, earthquake and flood would be over a little more than one third of the State’s annual Budget. During cyclones, trees and electric poles get uprooted in large numbers affecting connectivity and rescue operations.

## **FANI**

The Extremely Severe Cyclonic Storm FANI over west central and adjoining southwest Bay of Bengal moved west wards with a speed of about 07kmph and crossed Odisha Coast in Puri on 3rd May 2019 Forenoon with a wind speed of 175-185 kmp gusting to 205 kmph. Cyclone with Severe winds and torrential downpours affected Cuttack City severely. Under the guidance of DDMA Cuttack and Commissioner Municipal Corporation already had thought of Response Planning, Preparedness and preventive actions to stop damages are listed below:

- Joint co-ordination meeting with line departments and field staff were periodically reviewed by DDMA and Collector Cuttack on 29<sup>th</sup> April to 1<sup>st</sup> May 2019.

- Commissioner CMC, Executive Officers of NACs, BDOs and Tahsildars are also Instructed to identify the suitable schools and evacuate the people to safe places.
- Evacuation plan has been chalked about aiming for identified slums and low-lying areas at 91 locations tagging to 65 safe shelters i.e basically the educational institutions with knowledge of Education and Emergency office in CMC Area similarly BDOs and Tahsildars also prepared similar Evacuation plan for their respective areas.
- Stress has been fixed on Grass root level Early Warning Dissemination and connectivity.
- Co-ordination has been set up with Police, Volunteers (Local) in tagging the CMC tax collectors, community organizers and sanitary inspectors for better management of response to Cyclone FANI.
- District Emergency Office Control Room & CMC Control Room functioned round the clock under the supervision of Senior Officers and clerical staff.
- Monitoring of evacuation and relief operation were conducted by Zone Officers including supply of cooked food to all shelters.
- After Cyclone major focus was given to Drinking Water Supply, Restoration of electricity, removal of uprooted trees road clearance and Debris Management in the Cuttack City area and Blocks.
- District Administration instructed every line department for damage assessment, restoration of electricity, facilitating UN Team visit and taking all possible steps to bring back Cuttack District to normalcy.

**Minutes of Emergency meeting related to Severe Cyclone “FANI” held at 7.00 PM on 03.05.2019 at  
Collectorate, Cuttack with all Line Departments.**

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An emergency meeting was held with all the line departments on 03.05.2019 at 7.00 PM in the OSWAN V.C. Room of Collectorate, Cuttack under the Chairmanship of Collector, Cuttack in presence of Shri Sanjeeb Chopra (IAS), the Principal Secretary, Industries Department, Govt. of Odisha to review preliminary damage occurred due to severe cyclonic storm “FANI” & immediate restoration work in the district.

At the outset Collector welcomed all the Officers and explained the gravity of the emergency meeting called for. All Line Department Officers reported about their action taken and action plan for restoration.

**1. Clearance of Road & Blockage:**

The Executive Engineer, R & B was instructed to clear the broken trees from Ring Road, Cantonment Road and the major connecting roads by tonight for ensuring smooth communication. The Executive Engineer assured that, the work will be completed by tomorrow. NDRF and ODRAF have been deputed for this purpose. Askalight shall be used while working in the night.

Sub-Collector, Cuttack Sadar was directed to coordinate the work.

**2. Restoration of Electricity:**

As per the statement of Executive Engineer, CESU, in 25% area of the Cuttack City i.e. SCB Medical & College, College Square, Cantonment, CDA, Town Hall area, electricity will be resumed by 6.00 PM on 04.05.2019. Due to damages of distribution transformer & LT Network, 100% restoration of electricity supplies will be done in next 4 days. However, Principal Secretary, Industries Department & Collector, Cuttack instructed CESU to restore the electricity in areas like SCB Medical & College, College Square, Cantonment, CDA, Town Hall area immediately and within 72 hours in rest of areas.

PD, DRDA, Cuttack shall coordinate the work of restoration of electricity in the above mentioned areas.

**3. Availability of Drinking Water**

Executive Engineer, PH Division reported that, in the areas like SCB Medical & College, CB-9 area, Shisu Bhawan, Acharya Harihara Cancer Institute water supply has already been restored.

Executive Engineer, PH Division also reported that, out of 189 pumping stations 38 will be made functional by 04.05.2019 morning. In the rest areas, water shall be supplied through 26 tankers (1000 Ltr. Capacity) & 148 Syn. Tax Tanks available with them.

Executive Engineer, RWSS stated that, 58 Nos. of water tankers & 39 Nos. of Generators are in operation. 23000 Nos. of tube wells shall be disinfected within 3 days.

Smt. Ranjita Sahoo, Dy. Collector, Election shall monitor the work progress of above functionaries.

#### **4. De-watering**

District Fire Officer intimated that, 5 Nos. of Pumps are in operation & 10 more pumps area ready for use whenever necessary for de-watering the affected areas. 13 Nos. of Askalights are functioning at different places & 25 Nos. are still available for use wherever required.

Collector, Cuttack expressed his concern for dewatering in the Cuttack City area in Mahatab Road, Justice Lane, College Square, Pattapol, BSNL Office, Kanika Chhak, Raja Bagicha etc. and instructed District Fire Officer to do the needful immediately.

Secretary, CDA was instructed to provide JCB for clearance of the fallen trees so that dewatering in those areas can be done smoothly. District Fire Officer was instructed to coordinate with local fire officer in rural areas and ensure that the dewatering work by fire officials in these areas throughout night.

#### **5. Health**

Collector, Cuttack instructed CDMO, Cuttack to move 28 Nos. of Mobile Health Team available with CDMO round the city tonight and all shelter centers.

ADM (Revenue) was instructed to coordinate with CDMO regarding health activities.

**Collector, Cuttack**



A meeting with UN & World Bank Officials and other line department Officers regarding the extent of damage, needs assessment and the strategy to bridge the gaps, if any, occurred due to extremely severe cyclonic storm “FANI” was held under the Chairmanship of Collector, Cuttack. PD, DRDA; Sub-Collectors, Cuttack & BDOs attended the meeting. Officers of District Administration actively participated in the meeting. The list of member present is at Annex-I. Collector welcomed all the members present.

Addl. District Magistrate apprised the purpose of the meeting with UN & World Bank Team. Five Officials from UNICEF dealing with Water, Sanitation & Hygiene and Disaster Risk Reduction and an official of UNDP were present in the meeting. Officials of UNICEF and UNDP explained their purpose of visit to Cuttack District and showed their interest by enquiring into the various aspects dealt by them. Collector apprised the pre-cyclonic preparedness and the post-cyclonic arrangements made in Cuttack District and about the meetings conducted for the same with the district level officers and the field visits undertaken to the affected areas of Cuttack like Salipur, Mahanga, Niali & Kantapada.

Nodal Officers and coordinating officers of various departments nominated vide letter No.1354/Emgy. Dt.25.05.2019 to accompany the UN & World Bank Team in the field visited to different areas of Cuttack too interacted with the team and shared their pre-cyclonic plan and post-cyclonic arrangements with them.

Collector explained the pre-cyclonic preparation at the district level which include the number of people evacuated and the process of evacuation; number of shelter homes; supply of dry foodstuff to various blocks; arrangement of free kitchen at block level; supply of adequate number of polythene; supply of drinking water. Moreover, informed the existence of two satellite phones at the district office to ensure uninterrupted communication in case of any disruption.

Collector also informed about post-cyclonic arrangements of different line departments for repair and restoration. PHD-I explained the process of purification of drinking water and its supply to various areas of Cuttack through tankers which was completed within 4 days. He also shared the gaps which led to delay in water supply especially in Salipur, Mahanga, Niali, Kantapada and Cuttack City. DFO, Cuttack shared the report of trees which got uprooted due to this cyclone and even discussed the future course of action to be taken to compensate the said loss.

Dy. Commissioner, CMC, Cuttack explained about the cooked food & dry food arrangements made for people who stayed at the shelter homes.

Collector informed about the ODRAF and NDRF teams who were engaged in cutting of trees at various places in Cuttack district which was completed within 15 days.

CESU discussed about the strategy of restoration of electricity after the cyclone, though in areas like Niali, Adaspur and Kantapada electricity is yet to be restored.

Collector discussed about the importance of Disaster Management Plan which shall be followed in future for building up various strategies to combat the consequences of the cyclone.

Lastly, Collector instructed the Nodal Officers of the concerned departments to provide necessary information to the UN & World Bank Officials and accompany them in the field visit to the affected areas of the district.

The preliminary meeting for purchase of Electric Pump Sets was held under the Chairmanship of Addl. District Magistrate (Rev), Cuttack with all other members present. At the outset the Chairman welcomed all members and discussed the purpose of purchasing 50 nos of Electric Pump Sets which can be used for draining out of rain water from the water logged areas of Cuttack city. He further suggested that robust action shall be taken in the matter of water logging situation of Cuttack city which is a cause of concern since long. The proposal for purchase of 50 nos of pump sets from out of DMF Fund as per the decision taken in the DMF Committee meeting held on 22.1.2019 is placed before the committee. Accordingly, expenditure shall be incurred from out of above fund and the pump sets will be installed depending upon the requirement with advisable capacity. The Addl. District Magistrate (Rev) also stressed upon the Collector's concern about how to combat flooding situation which may occur due to heavy rain and that should be ensured with active co-operation of CMC/JICA/PHD/R&B etc. Besides, suggestion is also invited by the chair in the said context from the members. At first, the UNDP coordinator appraises that there are 171 vulnerable points in the Cuttack city which may be taken up as precautionary measure to curb flood situation. He also suggested for selection of 50 most vulnerable points for installation of 50 pump sets going to be procured. In the said context, the Municipal Engineer informed that there are three major risk zones in the city, i.e. High/Medium/Low risk zones. Moreover, he also appraised the committee that 275 nos of pump sets are available under the management of CMC from out of which 8 pump sets are stationed permanently and in 18 places pump sets are installed temporarily. In response to the query

of Addl. District Magistrate (Rev) as to whether there is any further requirement of pump sets, the Municipal Engineer suggested for replacement of 25 defunctive pump sets which are installed in 9 ID Pump Stations. He also informed that around 8 places are available with permanent infrastructure facility where newly procured pump sets can be installed instantly. Responding to the above information of CMC Engineer, the Addl. District Magistrate asked for identification of other 10 vulnerable location of the city where newly purchased pump sets can be installed permanently with necessary infrastructure facility to be made immediately. Further, provision for vehicle mounted pump- sets, if required, shall also be made as per the suggestion of CMC. The meeting concluded with the setting of next meeting after receipt of purposeful information/guidance from CMC.

A District Level Meeting was held on Dt.01.05.2019 at 12.00 Noon at Conference Hall, Collectorate, Cuttack under the chairmanship of Collector, Cuttack, in presence of Sri Sanjeeb Chopra, IAS, the Principal Secretary, Industries Deptt, Govt. of Odisha, MP & all MLAs of Cuttack District participated in the meeting.

At the outset, Collector welcomed all the Officers, MP, MLAs and discussed on the action taken and action plan to be provided by the District Administration to combat any disaster.

1. **Control Room**:- The District Emergency Officer intimated the house regarding functioning of Control Room with Telephone No. 0671-2507842 round the clock. Control Rooms shall also function at sub-division, block level and at all line Department.
2. **Flood Zone**:- 14 Flood Circle Zones have been formed in 14 Blocks under the supervision of concerned BDOs. All BDOs were instructed to review the activities of sub-zone offices periodically.
3. **Availability of Power Boats**:- Power boats & Country Boats status was reviewed and all BDOs were instructed to keep the Boat Drivers ready for the purpose.
4. **Emergency food stuff**:- As per SRC, it is proposed to keep food grain (Rice) and kerosene Oil at different strategic points/location of Cuttack District. All BDOs were also instructed to purchase dry food stuff like Chuda, Gur in adequate quantity locally in anticipation of the severe cyclonic storm "FANI".
5. **Multipurpose Flood & Cyclone Shelters/School Shelters**:- There are 21 Flood & Cyclonic Shelters & 254 School Shelters. All BDOs were instructed to ensure for proper maintenance of the shelter houses soon in view of the impending severe cyclonic storm "FANI"

6. **Formation of Resque & Relief Teams:-** All Sub-Collectors/BDOs were instructed to constitute rescue and relief teams by involving local NGOs. All BDOs were requested to submit Evacuation Plan which shall include the people staying at low lying areas and Kutcha houses.
7. **Transportation:-** RTO was directed to provide Contingency Plan in advance for providing required vehicles for transportation of relief materials as and when required.
8. **Drinking Water:-** PH-I & II & RWSS-I & II were instructed to provided details of the arrangements like Tube wells, Tankers and Gen set at different areas of the District to provide safe drinking water at the time of disaster.
9. **Agriculture:-** Deputy Director, Agriculture was instructed to prepare SOP regarding availability of seeds fertilizer, pesticide, enumeration of families with their cultivable area, agricultural loan facility etc., keeping in view the distress condition of farmers during disaster.
10. **Health Measures:-** CDMO was directed to provide preparedness plan regarding availability of essential medicines and anti-venom to be supplied during disaster.
11. **Veterinary Measures:-** Reviewing the preparedness of CDVO following decision are taken
  - a) Functioning of Control Room round the clock at CDVO & SDVO Level.
  - b) Preparation of Contingency Plan and its SOP to handle any disaster situation.
  - c) Pre-assessment of vulnerable places and live stocks likely to be affected due to Cyclone or flood.
12. **Advance preparedness in CMC Area:-**
  - a) In order to avoid water logging in Cuttack City proper & timely functioning of the switch gates at Khannagar, Matrubhawan, Matagajpur & CDA-Bidanasi need to be done promptly.
  - b) JICA authorities must take care of their works in different parts of the city in a planned way so that water logging problem in the city is not aggravated further.
13. **Repair, restoration of road communication:-** The E.E. RD-I & II & R & B-I & II Division to ensure that when flood water flows on the top of the submerged roads they must ensure that no vehicle is allowed to cross such a dangerous road by putting up barricades to prevent access to such roads. They will also prepare contingent plan for road clearance and restoration of damage caused during cyclone.

**Any Other:-** All concerned are instructed to submit damage assessment report within 24 hours of occurrence of cyclone.

To restore the water Supply The DG sets were arranged and time to time shifted to different locations

## PLAN FOR SHIFTING OF DG SETS OF

### PH DIVISION-I CUTTACK

Date	Morning		Afternoon		Remarks
	Area	No.	Area	No.	
05.05.19	CDA, Sector-6	1 No.	CDA, Sector-8	1 No.	All the areas are supplied with tankers
	CDA, Sector-7	1 No.	CDA, Sector-9	1 No.	- DO -
	Water Supply Sub-division	1 No.	Water Supply Sub-division	1 No.	- DO -
	Killa Head Works	1 No.	Killa Head Works	1 No.	- DO -
	The Universe	1 No.	The Universe	1 No.	- DO -
	Kanika Chhak	1 No.	Kanika Chhak	1 No.	- DO -
	Gorakabar	1 No.	Gorakabar	1 No.	- DO -
	SCBMCH	11 Nos.	SCBMCH	9 Nos.	- DO -
			Rajabagicha / Labour Colony / Ranihat	2 Nos.	- DO -
	AHRCC	1 No.	AHRCC	1 No.	- DO -
	BOSE	2 Nos.	BOSE	2 Nos.	- DO -
	Ambatota Colony	1 No.	Ambatota Colony	1 No.	- DO -
	LIC Colony, Jobra	1 No.	LIC Colony, Jobra	1 No.	- DO -
	CB-9, Cantonment	1 No.	CB-9, Cantonment	1 No.	- DO -
	Mahanadivihar	1 No.	Mahanadi Vihar	1 No.	- DO -
	Sump Site	2 Nos.	Beleswar / Tinigharia / Nuasahi	2 Nos.	- DO -
	Badambadi	1 No.	Badambadi	1 No.	- DO -
	Sishubhawan	1 No.	Sishubhawan	1 No.	- DO -
	Town Hall	1 No.	Town Hall	1 No.	- DO -
	Circuit House	1 No.	Circuit Hosue	1 No.	- DO -
	Annapurna	1 No.	Annapurna	1 No.	- DO -
	Rajabagicha	1 No.	Rajabagicha	1 No.	- DO -
	Jail Road	1 No.	Jail Road	1 No.	- DO -
	Chahata	1 No.	Chahata	1 No.	- DO -
	Mattagajpur	1 No.	Khapuria	1 No.	- DO -
06.05.19	CDA, Sector-9	1 No.	CDA, Sector-11	1 No.	- DO -

	CDA, Sector-10	1 No.	CDA, Sector-12	1 No.	- DO -
	Mattagajpur to Khapuria	1 No.	from Sump Site to Mukameswar / Subhadrapur / Paiksahi / Uttampur	1 No.	- DO -
	Others Same		Others Same		- DO -
07.05.19	CDA, Sector-11		CDA, Sector-6		- DO -
	CDA, Sector-12		CDA, Sector-7		- DO -
	Others Same		-		- DO -

**Proceeding on District Level Committee of Natural Calamity (Preparatory)  
Meeting, 2019 held on 04.06.2019 at 3.30 PM**

A meeting with all Tahasildars, BDOs and Line Department Officers of Cuttack District was held on 04.06.2019 at 3.30 PM in the Conference Hall, Collectorate Cuttack regarding their preparedness to handle the flood situation in the district during monsoon season.

The meeting was held under the Chairmanship of Addl. District Magistrate, Cuttack; Senior Officers PD-DRDA, Sub-Collectors Sadar/Athagarh/Banki) too attend the meeting. The list of members present is Annexeure-I. Addl. District Magistrate welcomed all the officers present.

The discussion included various points to tackle the flood situation in the district.

CMC, Sub-divisional, Block, Municipality./NAC, Tahasildars and line Deptt. Were instructed to continue functioning of control rooms till 30<sup>th</sup> November-2019.

BDOs were instructed to scrutinize Head Clerk in-charge to provide rainfall data to district control room between 9 AM to 10 AM for onwards transmission to SRC Odisha & R&DM Department.

Executive Engineers of Irrigation Division of the District like Mahanadi North/Mahanadi South/Prachi/Khurda/Jagatsinghpur & Kendrapada were directed to provide the location of Vulnerable Points and weak river embankments and take immediate steps to strengthen those before the onset of monsoon.

There are 14 Flood Circle Zones and Sub-Zones in the District. Sub-Collector were instructed to review the flood preparedness taken by BDOs (Zone Officer of Blocks), Tahasildars (Addl. Zone Officers of Tahasil) G.P. Extension/Executive Officer (Sub-Zone Officers of respective G.Ps).

BDOs were instructed to provide Nos. of Power Boat required to tackle the flood situation.

Sub-Collectors and BDOs were instructed to make inventory of Country Boat and inform ferry ghat lessees to keep their country boat in readiness for any emergent situation.

CSO was directed to ensure the storage of food grains and kerosene oil at various strategic points in the district. He was also instructed to assess the availability of Chuda, Gur and make advance tender for procurement of the same prior to the outset of monsoon.

There are six multipurpose flood shelters (NFS) and 21 more (NFS) are under construction.

Executive Engineer RD-I & II were instructed to provide status of those NFS under construction so that flood shelter level management committee can be form and NFS shall be handed over to them PD-DRDA, All BDOs, DPCSSA & DEO were directed to inspect the school & flood shelters regarding the availability of basic minimum facilities like electricity, water, toilet etc. and collect contact details of Head Masters of concerned schools and furnish a report regarding such arrangements to District Office soon.

Sub-Collectors/BDOs were instructed constitute rescue and relief teams and may include local NGOs and accordingly furnish the detailed report to district Office. R.T.O was instructed to provide Govt./Private/Heavy & Light Vehicles as and when required for transportation of relief materials.

Executive Engineer PHD-I & II & RWSS-Cuttack /Athagarh were directed to provide list of functional tube well of various places in Cuttack District and even to repair the defunct tube wells if any. They need to furnish a report regarding the same.

Deputy Director Agriculture was directed to provide a Contingent Plan to District Office tackle to the situation and also to prepare a list of farmers and their cultivated areas for providing input subsidy at the time of need.

Six Officers have been allotted to six zones to subsequence the health related issues in case flood situation arises. List of officers is in Annexure-II.



CDMO was informed to form mobile team with doctors and medical personnel to task to any place at the time of emergency. He was also informed to ensure disinfection of drinking water. He also need to ensure filling up of all vacancies of doctors in all peripheral health institutions in the district.

CDMO was instructed to ensure flood, shelter, medicines, drinking waters, vaccines form relief team in bock, Sub-division and district headquarters, form mobile team to handle the emergency cases. He needs to furnish the detailed arrangement repent to Dist. Office.

CMC was directed to provide a contingent plan regarding functioning of sluice gates, arrangement of pump sets to prevent water logging at various places in the check on the water logging areas.

Superintendent Engineer, CESU was instructed to submit a contingent plan to the Dist. Office regarding repair and restoration of power transmission lines in case those get disrupted due to field.

Executive Engineer, RD-I & RD-II Division was instructed to submit action plan for immediate restoration of damaged roads, if any.

Lastly, Addl. District Magistrate instructed all the concerned officers to submit their respective contingent plans to the District Office, Collectorate Cuttack by 6<sup>th</sup> June 2019.

**Office Orders during FANI for Smooth Management of the  
Situation and early restoration work.**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)  
ctc@nic.in**

**E-mail: eoc-**

**OFFICE ORDER**

No \_\_\_\_\_ / Emgy., Dt.

It is hereby ordered that all the offices will be remain opened on Dt.11.05.2019 (Saturday) & Dt.12.05.2019 (Sunday) in view of emergency situation due to extremely cyclonic storm "FANI-2019". All the Officers/Staff should be present on the above date failing which disciplinary action shall be initiated.

**Collector, Cuttack**

**Memo No.              Emgy., Dt.**

Copy to all the Offices under Cuttack District for information and necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**  
**ctc@nic.in**

**E-mail: eoc-**

**OFFICE ORDER**

No \_\_\_\_\_ / Emgy., Dt.

As per the powers conferred upon Collector by SR 360 of Odisha Treasury Codes hereby declared 11th May as full working day for all the Banks of this district in order to facilitate the relief and restoration work followed by extremely cyclonic storm "FANI".

**Collector, Cuttack**

**Memo No.                      Emgy., Dt.**

Copy to the LDM, Cuttack / all Bank Controlling Officers / all Bank Branch Managers / Commissioner, CMC / All Sub-Collectors / All BDOs / All Tahasildars and all Executive Officers of ULBs for information & necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)  
ctc@nic.in**

**E-mail: eoc-**

**OFFICE ORDER**

No \_\_\_\_\_/Emgy., Dt.

It is hereby ordered that all the offices will be remain opened on Dt.11.05.2019 (Saturday) & Dt.12.05.2019 (Sunday) in view of emergency situation due to extremely cyclonic storm "FANI-2019". All the Officers/Staff should be present on the above date failing which disciplinary action shall be initiated.

**Collector, Cuttack**

**Memo No.                      Emgy., Dt.**

Copy to all the Offices under Cuttack District for information and necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)  
ctc@nic.in**

**E-mail: eoc-**

**OFFICE ORDER**

No.            /Emergency,Dt.

It is hereby ordered that all the Offices will remain open on 26.05.2019 (Sunday) for visit of UN and World Bank team to this district for study of Rapid Damage and Need Assessment in the aftermath of extremely severe cyclonic storm "FANI-2019-2019". All the Officers/Staff should be present on the above mentioned date failing which disciplinary action shall be initiated.

**Addl. District Magistrate**

**Cuttack**

**Memo No.            Emergency.            Date**

**Copy to Sub-Collector, Sadar (Relief Section)/Sub-Collector,Athagarh (Relief Section) /Sub-Collector,Banki (Relief Section)/All Tahasildars/All B.D.Os/The District Emergency Officer, Collectorate, Cuttack/ Nizarat Officer, Collectorate, Cuttack**

**Addl. District Magistrate**

**Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E, mail-eoc-**

**ctc@nic.in**

**No \_\_\_\_\_/Emgy.Dt.**

**OFFICE ORDER**

The following Senior Officers are hereby directed to supervise and monitor the implementation of Hon'ble Chief Minister relief package for the people affected due to extremely severe cyclone storm "FANI" in the Blocks / ULBs mentioned against their names.

<b>Sl. No.</b>	<b>Name of the Supervising Officer</b>	<b>Block / ULB assigned</b>
1	Sri Bijay Kumar Khandayatrav OAS (S), ADM (Gen.), Cuttack	Mahanga
2	Sri Srikant Tarai, OAS (S), ADM (Rev.), Cuttack	Nischintakoili
3	Sri Sarojkanta Mohanty, OAS (S), PD, DRDA, Cuttack	Niali & Kantapada
4	Smt. Sumita Sarkar, OAS (S), PD, DUDA, Cuttack	Cuttack Sadar
5	Sri Sukanta Kumar Pradhan, OAS (SB), Sub-Collector, Cuttack	Salipur
6	Sri Amiya Kumar Sahoo, OAS (SB), Sub-Collector, Athagarh	Athagarh, Badamba, Tigiria, Narasinghpur & Athagarh NAC
7	Sri Arun Kumar Biswal, OAS (SB), Sub-Collector, Banki	Banki, Dompada & Banki NAC
8	Sri Chakradhar Mahali,	Tangi-Choudwar & Choudwar

	DPO, Cuttack	Municipality
9	Sri Ashok Kumar Mishra, DSSO, Cuttack	Baranga

The above Officers are directed to ensure the completion of relief package distribution within two days positively with submission of daily distribution report in the format enclosed.

The letter No.2599/R&DM Dt.06.05.2019 containing the detail instructions is enclosed for their reference.

**Collector, Cuttack**

**Memo No \_\_\_\_\_/Emgy. Dt.**

Copy forwarded to the Commissioner, CMC for information & necessary action. He is requested to ensure the proper implementation of Hon'ble Chief Minister's relief package in his area within two days unfailingly with submission of report in the format enclosed.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E, mail-eoc-**

**ctc@nic.in**

**No \_\_\_\_\_/Emgy.Dt.**

**OFFICE ORDER**

The following Senior Officers are hereby directed to supervise and monitor the implementation of Hon'ble Chief Minister relief package for the people affected due to extremely severe cyclone storm "FANI" in the CMC area with immediate effect.

<b>Sl. No.</b>	<b>Name of the Supervising Officer</b>	<b>Mobile Number</b>
1	Sri Srikant Tarai, OAS (S), ADM (Rev.), Cuttack	9438655977
3	Sri Sarojkanta Mohanty, OAS (S), PD, DRDA, Cuttack	9437225575

The above Officers are directed to ensure the completion of relief package distribution smoothly with submission of daily distribution report in the format enclosed.

The letter No.2599/R&DM Dt.06.05.2019 containing the detail instructions is enclosed for their reference.

**Collector, Cuttack**

**Memo No \_\_\_\_\_/Emgy. Dt.**

Copy forwarded to the Commissioner, CMC for information & necessary action. He is requested to ensure the proper implementation of Hon'ble Chief Minister's relief package in his area unfailingly with submission of report in the format enclosed.





Collector, Cuttack

**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E, mail-eoc-**

**ctc@nic.in**

**No \_\_\_\_\_/Emgy.Dt.**

**OFFICE ORDER**

The following Officials are hereby directed to report in Cuttack Sadar Tahasil to assist in the enumeration of the houses damaged, relief & restoration operations with immediate effect.

<b>Sl. No.</b>	<b>Name of the Officials / Designation</b>
1	Ramesh Dehury, Revenue Supervisor, Badamba
2	Ahi Bhusan Sahoo, Amin, Badamba
3	Rakesh Kumar Sahoo, RI, Athagarh
4	Rabindra Kumar Sethi, Revenue Supervisor, Athagarh
5	Bibhuti Bhusan Swain, Amin, Athagarh

**Addl. District Magistrate,  
Cuttack**

**Memo No \_\_\_\_\_/Emgy. Dt.**

Copy to the Sub-Collector, Athagarh / Cuttack Sadar & Tahasildar, Athagarh / Badamba / Cuttack Sadar for information & necessary action.

**Addl. District Magistrate,**



**Cuttack**

**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E, mail-eoc-**

**ctc@nic.in**

**No \_\_\_\_\_/Emgy.Dt.**

**OFFICE ORDER**

The following Senior Officers are hereby directed to supervise and coordinate the visit program of Inter-Ministerial Central Team to the Niali & Kantapada Block on 14.05.2019 at 9.00 AM for on the spot rapid assessment of situation in the wake of Extremely Severe Cyclonic Storm "FANI".

<b>Sl. No.</b>	<b>Name of the Supervising Officer</b>	<b>Block assigned</b>
1	Sri Amiya Kumar Sahoo, OAS (SB), Sub-Collector, Athagarh	Kantapada
2	Sri Arun Kumar Biswal, OAS (SB), Sub-Collector, Banki	Niali

The above Officers are directed to prepare a plan of visit & submit by 12.05.2019 FN positively. The Tentative Tour Program is enclosed herewith for reference.

**Collector, Cuttack**

**Memo No \_\_\_\_\_/Emgy. Dt.**

Copy forwarded to the Sub-Collector, Athagarh / Banki & BDOs / Tahasildars, Kantapada & Niali for information & immediate necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

**The Asst. Collector, Nizarat,**

**Collectorate, Cuttack.**

Sub.: Sanction & release of funds under **D.No.42-2245-RAC-02-Flood, Cyclone etc.-101-GR-0922-Miscellaneous-24009-GR** in kind for the year 2019-20.

Sir,

With reference to the subject cited above, I am directed to place herewith an allotment of Rs.13.00 Crore **(Rupees Thirteen Crore ) only** out of SDRF **under unit GR in kind** for the year 2019-20 received from Officer on Spl. Duty (Budget) Special Relief Branch, Odisha, Bhubaneswar vide letter No.2715/R&DM(DM), Dt.07.05.2019 (Copy enclosed) towards providing **Gratuitous Relief (Food Assistance) to the people affected by Extremely Severe Cyclone "FANI"**. The allotment may be drawn immediately and kept in DDO Account until further orders.

Yours' faithfully

**Dist. Emergency Officer,**

**Cuttack**

**Memo No.        /Emgy. Dt.**

Copy along with copy of the sanction order No. 2715/R&DM(DM), Dt.07.05.2019 to the Treasury Officer, Cuttack for information & necessary action.

**Dist. Emergency Officer,**

**Cuttack**

**Memo No.        /Emgy. Dt.**

Copy submitted to the Officer on Spl. Duty (Budget) Special Relief Branch, Odisha, Bhubaneswar with reference to his letter No. 2715/R&DM(DM), Dt.07.05.2019 for kind information.



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

The Joint Secretary to Govt.,

R & D.M.(DM), Department, Odisha,

Bhubaneswar.

Sub.: **Deployment of ORS Officers to Cuttack District for post restoration & enumeration of house damage / crop loss caused due to Cyclone "FANI-2019".**

Sir,

With reference to the subject noted above, I am to say that, for enumeration work of houses damaged under different Tahasils of Cuttack District and to complete the same task in time, there is a need of proper monitoring & supervision by the Officers over the enumeration process.

Hence, it is requested ten ORS Officers may be deployed to this district for smooth management of post Cyclone "FANI-2019" activities for facilitating speedy completion of enumeration work.

This may be treated as **MOST URGENT**.

Yours' faithfully

**Addl. District Magistrate,**

**Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

**All the Block Development Officers of**

**Cuttack District.**

**Sub.: Submission of requirement of funds under the Unit of GR IN KIND for the cyclone "FANI-2019".**

**Sir,**

With reference to the subject cited above, I am directed to say that, funds under the Unit of GR IN KIND for the cyclone "FANI-2019" have been received from Special Relief Commissioner, Bhubaneswar for distribution.

Hence, you are therefore requested to submit the requirement of funds information in the prescribed format (Copy enclosed) through concerned Sub-Collectors with due recommendation to this office immediately without fail.

Yours' faithfully

**Dist. Emergency Officer,**

**Cuttack**

**Memo No.        /Emgy., Dt.**

Copy submitted to the Sub-Collector, Athagarh / Banki / Cuttack Sadar, Cuttack for kind information & necessary action with a request to expedite the matter for early collection of requirement of funds from the BDOs & recommendation to this office for smooth distribution of funds.



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

The Commissioner, CMC, Cuttack.

The PD, DUDA, Cuttack.

The Executive Officer, Choudwar Mpty.

The Executive Officer, Banki / Athagarh NAC.

Sub.: **Functioning of “AHAAR” centers.**

**Madam / Sir,**

With reference to the subject cited above, I am to say that, in view of emergency situation due to Severe Cyclone “FANI” as per the demand of the people after the post cyclone period, the “AHAAR” centres must be made functional with local arrangements at your level.

You are therefore requested to take immediate steps for functioning of “AHAAR” centres from today positively & report compliance.

Yours' faithfully

**Collector, Cuttack**

**Memo No.        /Emgy., Dt.**

Copy forwarded to the Joint Secretary to Govt., H & U.D. Department for information & necessary action. He is intimated to ensure functioning of “AHAAR” centers so as to meet the requirement of public during post cyclone “FANI” period.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

**The Engineering Member,**

**CDA, Cuttack.**

**Sub.: Clearing of road after "FANI" in CDA.**

**Sir,**

With reference to the subject cited above, you are hereby directed to immediately take steps for clearing / cleaning of road in CDA area damaged due to Cyclone "FANI". For this purpose necessary deployment of vehicles, loaders, saw & all other arrangements be made from your own resources under intimation to this office.

Yours' faithfully

**Collector, Cuttack**

**Memo No.        /Emgy., Dt.**

Copy forwarded to the Secretary, CDA, Cuttack for information & necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_/ Emgy.Dt.

To

The Commissioner, CMC, Cuttack.

The Executive Engineer, PHEO, Cuttack.

The Executive Engineer, RWS & S, Cuttack.

Sub.: **Supply of 300 bags containing 25 Kg. of bleaching powder each, received from Grasim Industries.**

Sir,

In inviting reference to the subject noted above, I am to supply herewith 300 bags of bleaching powder received from Grasim Industries as follows for utilization of the same towards disinfection purpose.

Receipt of the same may be acknowledged and utilization may be reported along with photographs (Min. 5 Nos.).

CMC	-	100 bags
PHD	-	100 bags
RWSS	-	100 bags

Yours' faithfully

**Addl. District Magistrate(R),**

**Cuttack**

**Memo No.      /Emgy., Dt.**

Copy forwarded to the CDMO, Cuttack for information & necessary action.





**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**ctc@nic.in**

**E-mail: eoc-**

No \_\_\_\_\_ / Emgy.Dt.

To

**The Special Relief Commissioner,**

**Odisha, Bhubaneswar.**

Sub.: **Submission of information on preliminary damage due to extremely Severe Cyclonic Storm  
“FANI”.**

**Sir,**

In inviting reference to the subject noted above, I am to submit herewith the information on preliminary damage in respect of Cuttack District due to Severe Cyclonic Storm “FANI” for favour of kind information & necessary action.

Yours' faithfully

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

No \_\_\_\_\_ / Emgy.Dt.

To

**The Special Relief Commissioner,**

**Odisha, Bhubaneswar.**

**Sub.: Consideration of Niali & Kantapada Blocks of Cuttack District in the extremely severely affected areas due to Extremely Severe Cyclonic Storm "FANI" – request thereof.**

**Sir,**

In inviting reference to the subject noted above, I am to apprise that, villages under the Niali & Kantapada Blocks have been extremely severely affected in the Cyclonic Storm "FANI". These affected villages are adjacent / nearby to the Puri and Khordha District. The basic infrastructure support like availability of drinking water, power supply, road communication including the number of dwelling houses, livestock and livelihood of the people have been extremely severely affected. To sustain the livelihood of the people affected in the Cyclonic Storm "FANI", necessary support need to be extended.

Under the above narrated circumstances, it is therefore requested for kind and necessary consideration to declare the area under "Extremely Severely affected" category.

Yours' faithfully

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE:  
CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**ctc@nic.in**

**E-mail: eoc-**

**No \_\_\_\_\_ / Emgy.Dt.**

To

**The Executive Engineer,**

**Cuttack R & B Division-I & II.**

**Sub.: Clearing of road after "FANI" in Ring Road.**

**Sir,**

With reference to the subject cited above, you are hereby directed to immediately take steps for clearing / cleaning of road in Ring Road area damaged due to Cyclone "FANI" in addition to own area. For this purpose necessary deployment of vehicles, loaders, saw & all other arrangements be made from your own resources under intimation to this office.

Yours' faithfully

**Collector, Cuttack**

**Memo No.        /Emgy., Dt.**

Copy forwarded to the S.C., R & B Circle, Cuttack / Chief Engineer, Roads, Bhubaneswar for information & necessary action.

**Collector, Cuttack**



**OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: CUTTACK**

**[District Emergency Operation Centre]**

**Tel No. 0671-2507842(Off/Fax)**

**E-mail: eoc-**

**ctc@nic.in**

**No\_\_\_\_\_ / Emgy.Dt.**

To

**The Commandant 6<sup>th</sup> Battalion,**

**OMP Cuttack**

**Sub.: Supply of ASKA-Light to Kishannagar Police Station area.**

Sir,

With reference to the subject noted above, I am directed to request you please provide two nos. of ASKA-Light to Kishannagar Police Station area for smooth functioning of relief rescue work due to affected by severe cyclone "FANI-2019".

Yours faithfully

District Emergency Officer

Cuttack

**Memo No.      /Emgy., Dt.**

Copy forwarded to the OIC Kishannagar P.S. for information and necessary action. He is requested to co-ordinate the matter.

District Emergency Officer

Cuttack

## Status report on post Cyclone “FANI” restoration work in Cuttack District

Power Supply		Water Supply		Road Connectivity
Cuttack City	Rural	Urban	Rural	
<ul style="list-style-type: none"> <li>➤ Presently 30% area of Cuttack City has been electrified .</li> <li>➤ The power supply in 90% of areas of Cuttack City will be restored by 09.05.2019.</li> <li>➤ 100% power supply will be restored by 11.05.2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ 90% restoration work has been completed in 03 Block i.e Badamba, Narsinghpur &amp; Tigiria</li> <li>➤ 50 % restored in Athgarh, Banki &amp; Dompada blocks.</li> <li>➤ Electricity restored at Tangi Choudwar, Salipur, Nischintakoli <b>Block Headquarters</b> only.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Water supply has been normalized in Urban Area using the following strategy Total Cluster -90                             <ul style="list-style-type: none"> <li>❖ Production Wells-189</li> <li>❖ Operational through Electricity-121</li> <li>❖ Operational through DG Sets-68</li> <li>❖ Tanker Services-100</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ In Cuttack RWSS Division, Total PWS- 367 PWS restored-38</li> <li>➤ Water Supply is going on through                             <ul style="list-style-type: none"> <li>❖ DG Sets-174</li> <li>❖ Tankers-157</li> <li>❖ Working Tubewells-18366</li> </ul> </li> <li>➤ In Athagarh RWSS Division, Total PWS-188 PWS restored-128</li> <li>➤ Water Supply is going on through                             <ul style="list-style-type: none"> <li>❖ DG Sets-22</li> <li>❖ Tankers-38</li> <li>❖ Working Tubewells-5128</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ In City Area,100 % Connectivity restored</li> <li>➤ In Rural Area, 100% road Connectivity is restored up to GPs</li> </ul>

## Status report on post Cyclone “FANI” restoration work in Cuttack District

Power Supply	Water Supply		Road Connectivity
	Urban	Rural	
<ul style="list-style-type: none"> <li>➤ CDD-I 98% restored</li> <li>➤ CDD-II <ul style="list-style-type: none"> <li>❖ Urban 90% restored, Jagatpur not covered.</li> <li>❖ Rural 42 Mouza 5% Kishan Nagar &amp; Kandarpur not covered.</li> </ul> </li> <li>➤ Cuttack Electrical Division Niali &amp; Kantapada not covered. Tangi Choudwar Block 80%, Sadar 30%, Choudwar Mpty. 100%.</li> <li>➤ Athagarh Division All Blocks &amp; Mpty. more than 90%.</li> <li>➤ Salipur Division Mahanga 20%, Salipur 25% &amp; Nischintakoili 20%</li> <li>➤ Khordha Division Banki 80%, Dompada 60% &amp; Banki nac 100%</li> </ul>	<ul style="list-style-type: none"> <li>➤ Water supply has been normalized in Urban Area using the following strategy Total Cluster -90 <ul style="list-style-type: none"> <li>❖ Production Wells-189</li> <li>❖ Operational through Electricity-121</li> <li>❖ Operational through DG Sets-68</li> <li>❖ Tanker Services-100</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ In Cuttack RWSS Division, Total PWS- 367 PWS restored-38</li> <li>➤ Water Supply is going on through <ul style="list-style-type: none"> <li>❖ DG Sets-174</li> <li>❖ Tankers-157</li> <li>❖ Working Tubewells-18366</li> </ul> </li> <li>➤ In Athagarh RWSS Division, Total PWS-188 PWS restored-128</li> <li>➤ Water Supply is going on through <ul style="list-style-type: none"> <li>❖ DG Sets-22</li> <li>❖ Tankers-38</li> <li>❖ Working Tubewells-5128</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ In City Area,100 % Connectivity restored</li> <li>➤ In Rural Area, 100% road Connectivity is restored up to GPs</li> </ul>

**2019**

# District Disaster Management Plan

Cuttack, ODISHA

**Volume- II**

District Disaster Management Authority (DDMA)  
Cuttack, Odisha  
1/1/2019



# Content

1. Socio- Economic Profile
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# 1. Socio Economic Profile

1.1-Administrative Set Up:						
Sl. No.	Name of the Sub-Division	Name of the Block/ ULB	No. of Gram Panchayats	No. of Villages/ Wards	Name of the Tehsils	No. of RI Circles
1	Athagarh	Athagarh	34 (Old-29+New-5)	201 (185+UI-16)	Athagarh	6
2		Baramba	38	138	Baramba	3
3		Narasinghpur	37	251	Narasinghpur	5
4		Tigiria	14	50	Tigiria	2
5	Banki	Banki-Damapada	10	27	Damapada	3
6		Banki	20	110/333	Banki	4
7	Cuttack Sadar	Kantapada	14	88	Kantapada	7
8		Niali	23	141	Niali	10
9		Sadar Block	19	137	Sadar	14
11		Salipur	31	138	Salipur	17
12		Tangi-Choudwar	23	191	Tangi-Choudwar	15
13		Baranga	16	78/230	BARANGA	7
14		Mahanga	37	196/523	Mahanga	16
15		Nischintakoili	41	221/590	Nischintakoili	17

## 1.2-Demographic Details:

Sl. No	Name of the Block/ULB	Total Number of Families/ HH	Category		Category				Category	
			Rural	Urban	SC	ST	OBC	GE N	BPL	APL
1	Narasinghpur	36127	157201	0	34571	7560	115070			
2	Badamba	35641	149793	0	28542	8472	112779			
3	Banki	26673	115402	0	17747	6218	91437			
4	Banki Dampada	22714	98894	0	20577	8031	70286			
5	Tigiria	16519	74639	0	9833	2562	62244			

6	Athagarh	31361	144670	0	22016	17946	104708			
7	Tangi Choudwar	32785	157801	0	24016	20088	113027			
8	Mahanga	44326	186930	0	39943	860	146127			
9	Nischintakoili	44377	188599	0	47436	722	140441			
10	Salepur	44942	193938	0	48095	3486	142357			
11	Cuttack Sadar	30668	141693	0	41352	2895	97446			
12	Baranga	20291	90101	0	23963	3391	62747			
13	Kantapada	20074	89514	0	26169	393	62952			
14	Niali	33191	147135	0	30561	450	116124			
15	Cuttack (MC)	123034	0	610189	70629	9238	530322			
16	Choudwar (M)	9176	0	42784	5205	948	36631			
17	Athagarh (NAC)	3497	0	17304	3664	460	13180			
18	Banki (NAC)	3698	0	17521	3644	25	13852			
19	Jagatsinghpur (P)	76	362	0	0	0	362			
	Total=	<b>579170</b>	<b>1936672</b>	<b>687798</b>	<b>498633</b>	<b>93745</b>	<b>2032092</b>			

### 1.3-Population and its composition:

Sl. No	Name of the Block/ ULB	Total			SC			ST		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
	<b>District Population Total: (As per 2011 Census)</b>	<b>1352760</b>	<b>1271710</b>	<b>2624470</b>	<b>254456</b>	<b>244177</b>	<b>498633</b>	<b>47437</b>	<b>46308</b>	<b>93745</b>
1	Athagarh	74008	70662	144670	11135	10881	22016	9024	8922	17946
2	Banki	59692	55710	115402	9082	8665	17747	2995	3223	6218
3	Badamba	78297	71496	149793	14628	13914	28542	4285	4187	8472

4	Baranga	46197	43904	90101	12054	11909	23963	1766	1625	3391
5	Cuttack Sadar	72409	69284	141693	21078	20274	41352	1474	1421	2895
6	Damapada	51385	47509	98894	10629	9948	20577	4064	3967	8031
7	Kantapda	45859	43655	98894	13321	12848	26169	188	205	393
8	Mahanga	96119	90811	186930	20490	19453	39943	445	415	860
9	Narasinghpur	82468	74733	157201	17964	16607	34571	3844	3716	7560
10	Niali	74857	72278	157201	15406	15155	30561	228	222	450
11	Nischintakoili	96085	92514	188599	24308	23128	47436	373	349	722
12	Salipur	98785	95153	193938	24463	23632	48095	1765	1721	3486
13	Tangi-Choudwar	80882	76919	157801	12562	12124	24686	10180	9908	20088
14	Tigiria	38690	35949	74639	5000	4833	9833	1302	1260	2562
	<b>Total(Rural)</b>	<b>995733</b>	<b>940577</b>	<b>1955756</b>	<b>212120</b>	<b>203371</b>	<b>415491</b>	<b>41933</b>	<b>41141</b>	<b>83074</b>
	<b>Urban Total</b>	<b>357027</b>	<b>331133</b>	<b>668714</b>	<b>42336</b>	<b>40806</b>	<b>83142</b>	<b>5504</b>	<b>5167</b>	<b>10671</b>

- Population density of the district and decadal growth of population-

Population Density

	Cuttack Total	Urban	Rural
Total	26,24,470	7,36,047	18,88,423
Male	13,52,760	3,81,875	9,70,885
Female	12,71,710	3,54,172	9,17,538
Decadal Population Growth 2001-2011			
Person	2,83,638	12.12 %	
Male	1,45,119	12.02 %	
Female	1,38,519	12.22 %	

1.4-Religion wise distribution of Population:

Sl. No.	Name of the Dist	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Cuttack	2624470	2457729	141263	11985	1026	12467

1.5-Particularly Vulnerable Tribal Groups (PVTGs)/ PTGs:

Sl. No.	Name of the PVTG / PTG	Total No. of Population	Population			Population (0-6 Years)	
			M	F	T		
1	Bagat	7	NA	NA	NA	NA	NA
2	Baiga	0	NA	NA	NA	NA	NA
3.	Banjara, Banjari	14	NA	NA	NA	NA	NA
4	Bethudi	149	NA	NA	NA	NA	NA
5	Bhottada, Dhotada	40	NA	NA	NA	NA	NA
6	Bhuiya,Bhuyan	232	NA	NA	NA	NA	NA
7	Bhumij	13	NA	NA	NA	NA	NA
8	Bhunji	627	NA	NA	NA	NA	NA
9	Bhunja	17	NA	NA	NA	NA	NA
10	Binjhal	135	NA	NA	NA	NA	NA
11	Binjhia,Binjhoa	6	NA	NA	NA	NA	NA
12	Birhor	30	NA	NA	NA	NA	NA
13	Bondo Puraja	2	NA	NA	NA	NA	NA
14	Chenchu	0	NA	NA	NA	NA	NA
15	Dal	9	NA	NA	NA	NA	NA
16	Desua Bhumij	0	NA	NA	NA	NA	NA
17	Dharua	27	NA	NA	NA	NA	NA
18	Didayi	1	NA	NA	NA	NA	NA
19	Gadaba	10	NA	NA	NA	NA	NA

20	Gandia	0	NA	NA	NA	NA	NA
21	Ghara	0	NA	NA	NA	NA	NA
22	Gond, Gondo	634	NA	NA	NA	NA	NA
23	Ho	152	NA	NA	NA	NA	NA
24	Holva	19	NA	NA	NA	NA	NA
25	Jatapus/Jatapu	10	NA	NA	NA	NA	NA
26	Juang	443	NA	NA	NA	NA	NA
27	Kandha Gauda	561	NA	NA	NA	NA	NA
28	Kawar	10	NA	NA	NA	NA	NA
29	Kharia, Kharian	117	NA	NA	NA	NA	NA
30	Kharwar	4	NA	NA	NA	NA	NA
31	Naguli Kandha, Sitha Kandha	9028	NA	NA	NA	NA	NA
32	Kisan	61	NA	NA	NA	NA	NA
33	Kol	55	NA	NA	NA	NA	NA
34	Kolah Lohars, Kol Lohars	76	NA	NA	NA	NA	NA
35	Kolha	2978	NA	NA	NA	NA	NA
36	Koli Malhar	561	NA	NA	NA	NA	NA
37	Kondadora	58	NA	NA	NA	NA	NA
38	Kora	1514	NA	NA	NA	NA	NA
39	Korua	1	NA	NA	NA	NA	NA
40	Kotia	0	NA	NA	NA	NA	NA
41	Koya	1	NA	NA	NA	NA	NA
42	Kulis	15	NA	NA	NA	NA	NA
43	Lodha	2087	NA	NA	NA	NA	NA
44	Madia	0	NA	NA	NA	NA	NA
45	Mahali	49	NA	NA	NA	NA	NA
46	Mankidi	0	NA	NA	NA	NA	NA

47	Mankirdia	0	NA	NA	NA	NA	NA
48	Matya	1319	NA	NA	NA	NA	NA
49	Mirdhas	43	NA	NA	NA	NA	NA
50	Munda,Munda lohar, Munda Mahalis	19938	NA	NA	NA	NA	NA
51	Mundari	58	NA	NA	NA	NA	NA
52	Omantaya	2	NA	NA	NA	NA	NA
53	Oraon	231	NA	NA	NA	NA	NA
54	Parenga	0	NA	NA	NA	NA	NA
55	Paroja	33	NA	NA	NA	NA	NA
56	Pentia	0	NA	NA	NA	NA	NA
57	Rajuar	3	NA	NA	NA	NA	NA
58	Santal	6441	NA	NA	NA	NA	NA
59	Saora, Savar, Saura, Sahara	6293	NA	NA	NA	NA	NA
60	Shabar, Lodha	38034	NA	NA	NA	NA	NA
61	Sounti	20	NA	NA	NA	NA	NA
62	Tharua	105	NA	NA	NA	NA	NA
63	Not specified	1472	NA	NA	NA	NA	NA
<b>Total</b>		<b>52365</b>	<b>47437</b>	<b>46308</b>	<b>93745</b>	<b>6921</b>	<b>6916</b>

1.6-Age Group:

Sl. No.	Category	Total Population	Male	Female
1	0-4 Years	190662	99480	91182
2	6-14 Years	444397	228509	215888
3	15-59 Years	1701547	875249	826298
4	60 Years and above	278680	144547	134133
	Total=	2624470	1352760	1271710

1.7-Sex Ratio:

- Sex Ratio (Females per 1000 males):**940 Rural – 945 & Urban - 927**  
Sex Ration(0-6 Years):**914**

1.8- Literacy:

Sl. No.		Total	Male	Female
1	Literates	2011469	1103033	908436
2	Literacy Rate	85.50	91.11	79.55

1.9- Workforce Participation:

Sl. No.	Category	Male	Female	Total
1	Workers	761876	174489	936365
2	Main Workers	615670	80604	696274
3	Marginal Workers	146206	93885	240091
4	Non- Workers	590884	1097221	1688105

- Workforce participation rate: male and female

1.10- Land Holding Pattern:

Sl. No.	Block	Land less HHs	Share Croppers	Marginal Farmers (<1.0 Ha.)	Small Farmers	Semi Medium	Medium Farmers (4.0 to < 10 Ha.)	Large Farmers (10.0 Ha. and above)	Average Size of Land Holding.
					(1.0 to < 2 Ha.)	(2.0 to <4.0 Ha.)			
1	Athagarh	NA	NA	10930	2198	NA	NA	502	NA
2	Banki	NA	NA	9185	1847	NA	NA	421	NA
3	Badamba	NA	NA	11953	2404	NA	NA	548	NA
4	Baranga	NA	NA	3763	757	NA	NA	173	NA
5	Cuttack Sadar	NA	NA	5442	1094	NA	NA	250	NA
6	Damapada	NA	NA	7093	1426	NA	NA	325	NA
7	Kantapda	NA	NA	6360	1279	NA	NA	292	NA

8	Mahanga	NA	NA	14983	3013	NA	NA	688	NA
9	Narasinghpur	NA	NA	13382	2691	NA	NA	614	NA
10	Niali	NA	NA	13976	2810	NA	NA	641	NA
11	Nischintakoili	NA	NA	11845	2382	NA	NA	544	NA
12	Salipur	NA	NA	9103	1830	NA	NA	418	NA
13	Tangi- Choudwar	NA	NA	9236	1857	NA	NA	424	NA
14	Tigiria	NA	NA	5056	1017	NA	NA	232	NA
	<b>TOTAL:</b>	NA	NA	<b>132307</b>	<b>26605</b>	NA	NA	<b>6072</b>	NA

1.11-Housing:

Sl. No.	Name of the Block/ ULB	Total No. of HHs	No. of Homeless Households	Houses			
				Total No.	Katcha Houses	Semi Pucca Houses	Pucca Houses
1	2	3	4	5	6	7	8
1	Narasinghpur	36127	NA	NA	NA	NA	NA
2	Badamba	35641	NA	NA	NA	NA	NA
3	Banki	26673	NA	NA	NA	NA	NA
4	Banki Dampada	22714	NA	NA	NA	NA	NA
5	Tigiria	16519	NA	NA	NA	NA	NA
6	Athagarh	31361	NA	NA	NA	NA	NA
7	Tangi Choudwar	32785	NA	NA	NA	NA	NA
8	Mahanga	44326	NA	NA	NA	NA	NA
9	Nischintakoili	44377	NA	NA	NA	NA	NA
10	Salepur	44942	NA	NA	NA	NA	NA
11	Cuttack Sadar	30668	NA	NA	NA	NA	NA
12	Baranga	20291	NA	NA	NA	NA	NA
13	Kantapada	20074	NA	NA	NA	NA	NA
14	Niali	33191	NA	NA	NA	NA	NA



15	Cuttack (MC)	123034	NA	NA	NA	NA	NA
16	Choudwar (M)	9176	NA	NA	NA	NA	NA
17	Athagarh (NAC)	3497	NA	NA	NA	NA	NA
18	Banki (NAC)	3698	NA	NA	NA	NA	NA
19	Jagatsinghpur (P)	76	NA	NA	NA	NA	NA
20	Total=	<b>579170</b>					
	<b>Cuttack District Total:</b>	<b><u>Total:5,79,170</u></b> Rural: 4,29,454 & Urban: 1,49,716					

### 1.12- Agriculture:

Sl.no	Name of the Block	Total Area	Cultivable Area	Net sown Area	Irrigation Area
1	Cuttack	20615	12340	12290	11418
2	Baranga	14455	9170	9019	7672
3	Kantapada	11617	7965	8012	7742
4	Niali	20161	14760	14749	13891
5	Tangi-Choudwar	35898	17450	17470	8416
6	Salipur	24036	17280	17323	14518
7	Nischintakoili	18871	15360	15478	10158
8	Mahanga	20367	14907	14883	13538
9	Athagarh	42217	18731	18746	8343
10	Tigiria	11914	6545	6545	1818
11	Baramba	37037	12938	12921	7383
12	Narsinghpur	63559	18329	18300	7298
13	Banki	17904	10420	10387	3480
14	Damapada	28436	11955	11755	4492
	Total	367087	188150	187878	120167

### 1.13- Irrigation:

Sl.no	Name of	Large & Medium	Minor Irrigation Project	Lift Irrigation Points	L I Points ( Deep
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	the block	Irrigation Projects				(Govt.)		Borewells) Pvt.	
		Units	Ayacut Area in Ha	Units	Ayacut Area in Ha	No.	Ayacut Area in Ha	No.	Ayacut Area in Ha
1	Cuttack	1	7970	0	0	107	1611	1620	1629
2	Baranga	1	6698	0	0	32	220	540	545
3	Kantapada	1	6310	0	0	34	420	910	912
4	Niali	1	10817	0	0	98	1136	1850	1854
5	T.Choudwar	1	4941	8	1936	53	1137	160	167
6	Salepur	1	12951	0	0	20	178	1310	1312
7	N. Koili	1	6403	0	0	62	892	2410	2412
8	Mahanga	1	11117	0	0	114	1472	780	781
9	Athagarh	0	0	25	3910	76	2090	360	361
10	Tigiria	0	0	6	928	29	568	15	15
11	Baramba	0	0	13	3419	53	2173	170	173
12	N.S.Pur	0	0	16	3140	68	2592	205	207
13	Banki	0	0	9	517	43	1369	240	242
14	Damapada	0	0	12	1290	101	2142	210	210
	Total	8	67207	89	15140	890	18000	10780	10820

1.14- Productivity of Major Crops in the District

Sl.no	Name of the Crop	Net Sown area ( Ha)	Production ( in Qtls)	Consumption of Seeds ( in Qtls)	Consumption of Fertilisers ( in Qtls)	Consumption of Pesticides ( in Qtls)	Requirement of Loans ( Rs in Lakh )
1	Paddy ( Kh)	135345	4601620	67672	108276	135345	Not related
2	Paddy (Ra)	1698	61540	549	1358	1698	
3	Wheat	81	1210	81	64		
4	Maize	473	8430	189	94		
5	Bajra	0	0	0	0		
6	Ragi	88	520	9	57		
7	Milets	0	0	0	0		
8	Pulses	85736	384850	17147	7147	25820	

9	Oilseeds	9313	155000	6550	3000		
10	Vegetables	42307	4222470		42307	84600	
11	Jute	950	37500	95	190		
12	Sugarcane	3334	2321180	333	3334		
13	Spices	4924	58350		492		

1.15- Storage and Market Facility:

Sl. No.	Block	Storage Godowns		Cold Storage Units		No. of Permanent Mandis in the area	Others
		Nos.	Storage Capacity (in Qtls.)	Nos.	Storage Capacity		
1	Athagarh						
2	Athagarh NAC	1	5000				
3	Badamba	1	5000				
4	Narasinghpur	1	6000				
5	Tigiria						
6	Banki NAC	1	10000			RMC, Banki	
7	Banki						
8	Damapada	1	20000				
9	Niali						
10	Kantapada	1	5000				
11	Baranga						
12	Cuttack Sadar						
13	Salipur	2	30000				
14	Nischintakoili					RMC Kendupatna (Kulia)	
15	Mahanga	1	5000				
16	Tangi	1	5000				
17	Choudwar						
18	CMC	2	35000	1			
	TOTAL	12	126000	1		2 Nos	

1.16- Primary Agricultural Cooperative Societies:

S l. N o.	District	No. of PACs		No. of Farmers		Total amount of Seed distributed during last year (in Qtls.)		Total No. of Fertilizer distribution during last year (in MT.)		Total amount of Loan distribute d (amount in Lakhs.)		Total amount of Paddy procured during previous season (K +R) amount in MT.	
		Khariff	Rabi	Khariff	Rabi	Khariff	Rabi	Kharif f	Rab i				
										Khariff	Rabi		
1	Cuttack	210	210	48539	353	7631	0	2304.8 50	300.5 77			93744. 078	887. 150

1.17-Livestock:

Livestock Position							
Sl . No.	Name of the Block	Livestock Population					Requirement of Fodder in Qtls. Per day
		Milch Animals		Draught Animals		Total	
		Cow, Buffalo	Sheep, Goat	Camel, Horse, Bullock	Donkey, Pony etc		
1	Kantapada	15022	10315	10	0	25347	1738
2	Mahanga	45208	23940	0	0	69148	4998
3	Salipur	19975	13442	0	0	33417	2265
4	Tangi- Choudwar	37805	14929	17296	0	70030	5808
5	Cuttack Sadar	38979	18377	144	5935	63435	4279
6	Nischintakoili	38669	28560	8194	0	75423	5257
7	Baranga	22295	12525	4320	0	39140	2911
8	Niali	50656	29285	723	2	80666	5722
9	Athagarh	29215	18791	19358	0	67364	5232
10	Tigiria	7086	7605	6479	0	21170	1508
11	Badamba	17149	20035	16220	0	53404	3736
12	Narsinghpur	22467	31037	23350	0	76854	5201
13	Banki-I	30838	27159	8000	0	65997	4426
14	Banki- II(Dampada)	25153	1504	7000	0	26657	3515
Total		400517	257504	104094	5937	768052	53081

1.18- Fishery

Table No. : Fisherman Community

Sl. No.	Name of the Block	Households	Population	No. of Boats/ Dugout Canoe etc.
1	Cuttack sadar	1180	6050	62
2	Tangi-Chodwar	560	2900	74
3	Athagarh	720	3950	86
4	Baranga	880	4150	88
5	Badamba	610	3400	42
6	Narsinghpur	790	4200	76
7	Mahanga	380	2010	22
8	Nischintkoili	420	2250	34
9	Salipur	270	1100	4
10	Banki	660	3560	75
11	Damapada	680	3720	88
12	Tigiria	210	1700	20
13	Niali	440	2250	22
14	Kantapada	340	2100	18
	Total	8140	43340	711

1.19- Table No. : Fish Farms

Sl. No.	Name of the Block	No. of Fish Farms	Area in Ha.	No. of Farmers involved
1	Cuttack sadar	520	192.39	450
2	Tangi-Chodwar	315	170.65	270
3	Athagarh	75	40.76	62
4	Baranga	362	120.63	305

5	Badamba	212	95.45	180
6	Narsinghpur	240	38.24	220
7	Mahanga	2001	156.73	1630
8	Nischintkoili	3030	253.88	2010
9	Salipur	1964	220.36	1722
10	Banki	150	36.77	130
11	Damapada	80	36.8	70
12	Tigiria	136	42.14	120
13	Niali	1380	163.08	1240
14	kantapada	880	156.08	760
	<b>Total</b>	<b>11345</b>	<b>1723.96</b>	<b>9169</b>

Table No. 1.20- : Horticultural and other Plantations (Perennial Crops)

SL NO	Name of the Block	Type of Plantations	Area (Ha)	No. of Farmers Involved
1	Cuttack Sadar	Citrus, Guava, Mango, Sapota, Arecanut, Cashew Nut, Coconut	756.0	1515
2	Tangi		1446.0	2935
3	Baranga		653.0	1310
4	Salipur		756.0	1520
5	Nishintakoili		951.0	1905
6	Mahanga		6910.0	13820
7	Kantapada		773.0	1546
8	Niali		1266.0	2535
9	Banki		466.0	935
10	Dampada		436.5	875
11	Athagarh		701.0	39
12	Tigiria		767.0	27
13	Badamba		1135.0	55
14	Narasinghpur		1465.0	12
		<b>Total</b>	<b>18481.5</b>	<b>29029</b>

Table No. 1.21 : Sericulture

Sl. No.	Name of the Block	Area Under Sericulture Plantations (in Ha.)				No. of farmers involved
		Eri	Mulberry	Tassar	Muga	
1	Cuttack Sadar	0	0	0	0	0
2	Tangi	0	0	0	0	0

3	Baranga	0	0	0	0	0
4	Salipur	0	0	0	0	0
5	Nishintakoili	0	0	0	0	0
6	Mahanga	0	0	0	0	0
7	Kantapada	0	0	0	0	0
8	Niali	0	0	0	0	0
9	Banki	11	0	0	0	22
10	Dampada	0	0	0	0	0
11	Athagarh	0	0	0	0	0
12	Tigiria	13.5	0	0	0	27
13	Badamba	54.5	0	0	0	109
14	Narasinghpur	21	0	0	0	42
<b>Distirct Total</b>		<b>100</b>		<b>0</b>	<b>0</b>	<b>200</b>

Table No. 1.23- : Handloom and Handicraft Artisans

Sl.No.	Name of the Block	No. of Artisans.		
		Handloom	Handicrafts	Others (to be specified)
1	2	3	4	5
1	Athagarh	--	401	--
2	Badamba	--	156	--
3	Banki	--	236	--
4	Banki-Dampada	--	394	--
5	Baranga	--	192	--
6	Cuttack-Sadar	--	334	--
7	Kantapada	--	378	--
8	Mahanga	--	504	--
9	Narsinghpur	--	96	--
10	Niali	--	16	--
11	Nischintakoili	--	168	--
12	Salipur	--	50	--
13	Tangi-Choudwar	--	181	--
14	Tigiria	--	229	--
Total			3335	

1.24- Employment and Livelihood:

Sl. No.	Block	Agriculture	Agriculture	Other Daily	Animal	Fishery	Business	Service	Others (to be
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			al Labo urers	Wage Labour ers	Husba ndry			ce s	specifi ed)
1	CuttaSadar	3356	NA	NA	577	472	315	NA	524
2	Baranga	1843	NA	NA	317	259	173	NA	288
3	Tangi Choudwar	2665	NA	NA	458	375	250	NA	416
4	Kantapara	2058	NA	NA	354	289	193	NA	322
5	Niali	2358	NA	NA	405	332	221	NA	368
6	Mahanga	3533	NA	NA	607	497	331	NA	552
7	Nischintakoili	3863	NA	NA	664	543	362	NA	604
8	Salipur	3034	NA	NA	521	427	284	NA	474
9	Athagarh	2557	NA	NA	440	360	240	NA	400
10	Tigiria	1044	NA	NA	180	147	98	NA	163
11	Baramba	3310	NA	NA	569	465	310	NA	517
12	Narasinghpur	4654	NA	NA	800	654	436	NA	727
13	Banki	1820	NA	NA	313	256	171	NA	284
14	Dampada	1713	NA	NA	294	241	161	NA	268
Total		<b>37809</b>	NA	NA	NA	<b>5317</b>	<b>3545</b>	NA	<b>5908</b>

1.25- Industries and Mining:

Sl.No.	Block	Major Industries		MSME (Micro,Small & Medium)		Handicraft & Cottage Industries.	
		units	persons engaged	units	persons engaged	units	persons engaged.
1	Cuttack district total			3499	10497	1000(Filigree) 53(Others)	3335

Education:

1.26- Availability of Educational Facilities:



Sl. No.	Name of the Block	No. of Villages	No. of Villages having Primary School within the village	No. of Villages having Access to ME/ High School within 5 Km.
1	Athagarh	239	201	123
2	Banki -I	162	283	89
3	Banki-Dampada	121	96	55
4	Baramba	209	154	108
5	Baranga	147	119	78
6	Cuttack Sadar	570	357	316
7	Kantapada	135	104	68
8	Mahanga	314	237	165
9	Narasinghpur	229	178	125
10	Niali	214	171	101
11	Nischintakoili	258	198	124
12	Salepur	265	213	124
13	Tangi-Choudwar	272	221	131
14	Tigiria	91	71	52
	<b>Total</b>	<b>3226</b>	<b>2603</b>	<b>1659</b>

**1.27- Enrolment Status of Children (6-15 years):**

Sl. No.	Name of the Block	Total No. of Children Enrolled	No. of Children Dropped Out	No. of Children Never Enrolled
1	Athagarh	20834	NIL	NIL
2	Banki -I	10401		
3	Banki-Dampada	9502		
4	Baramba	13699		
5	Baranga	7005		
6	Cuttack Sadar	30915		
7	Kantapada	6523		
8	Mahanga	14646		
9	Narasinghpur	15634		
10	Niali	11290		
11	Nischintakoili	13191		
12	Salepur	14874		
13	Tangi-Choudwar	18709		
14	Tigiria	6979		
	<b>Total</b>	<b>194202</b>		

**1.28--Migration:** ( at least one member of the household migrating outside the district/ state for a period of more than 4 months in search of work during the year)

- Trend and duration of Migration:
- Destinations of Migration:

Sl.	Block	No. of Migrating	Migrating Population	Children (0-	Children
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No.		HHs				6 Years)		(7-14 years)	
			Male	Female	Total	M	F	M	F
1	Mahanga	20	20	00	20	0	0	0	0
2	Badamba	300	300	00	300	0	0	0	0
3	Total	<b>320</b>	<b>320</b>	<b>00</b>	<b>320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

1.29- Electricity:

Sl No.	Name of the Block	Village Electrification				Household Electrification		
		Total No. of Villages	FE-Fully Electrified	PE-Partially Electrified	UE - Un Electrified	Total No. of HHs	Electrified	UE
1	Athagarh	201	25	176	0	31205	18074	13131
2	Badamba	138	13	125	0	36307	17799	18508
3	Banki	110	11	99	0	27455	16860	10595
4	Banki-Dampara	49	5	44	0	22874	9087	13787
5	Baranga	76	3	73	0	18212	6770	11442
6	Cuttack Sadar	116	9	107	0	29348	15292	14056
7	Kantapada	89	8	81	0	18322	10798	7524
8	Mahanga	195	1	194	0	43143	19738	23405
9	Narasinghpur	248	47	201	0	36441	18694	17747
10	Niali	130	11	119	0	31509	18173	13336
11	Nischintakoili	221	50	171	0	39225	20215	19010
12	Salepur	164	2	162	0	42916	22228	20688
13	Tangi-Choudwar	166	27	139	0	29829	16063	13766
14	Tigiria	49	3	46	0	14830	8685	6145
Total		1952	215	1737	0	421616	218476	203140

Drinking Water and Sanitation:

1.30- Drinking Water:

Sl. No.	Block/ ULBs	No. of villages having access to safe drinking water	No. of Villages/ hamlets affected by Fluoride	Affected Population	No. of Villages/ hamlets affected by Arsenic Contamination	Affected Population
1	10(ten) Blocks under RWS&S Division ,Cuttack	1308	Nil	Nil	Nil	Nil
2	Athgarh	1 to 18	Nil	Nil	Nil	Nil
3	Banki	1 to 17	Nil	Nil	Nil	Nil
4	Choudwar	1 to 19	Nil	Nil	Nil	Nil
5	CMC	59 Nos. of wards	Nil	N.A	Nil	N.A

Sl. No.	Name of the ULB	Total No. of Functional Tube Wells	Total No. of Sanitary Wells	Pipe Water Supply			
				No. of PWS	No. of Wards/Villeges Covered	No. of Households	Length in Km.
1	Cuttack Sadar	1386	0	36	444	111	108
2	Baranga	872	2	27	254	63	81
3	Kantapada	849	0	18	472	118	54
4	Niali	1456	0	30	460	115	90
5	Banki-I	1133	18	20	359	90	60
6	Banki-II (Dampada)	884	2	20	291	73	60
7	Tangi-Cdr	1333	0	39	416	104	117
8	Salipur	2402	0	36	610	153	108
9	Mahanga	3037	0	42	579	145	126
10	Nischintakoili	3140	0	30	574	144	90
11	Choudwar	352	0	1	16	9176	54.72
12	Athagarh	155	0	1	18	3497	39.22
13	Banki	133	0	1	17	3698	37.55
14	CMC	628	Nil	182	59	129988	602.26

**1.31- Sanitation:**

SL.N	NAME OF	VILLAGES SANITATION	TOTAL	HOUSEHOLDS	SCHOOLS
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O	THE BLOCK	TOTAL NO.	NO.OF ODF VILLAGES	NO.OF VILLAGES HAVING COVERED DRAINS	LENGTH IN KM.	NO.OF COMMUNIT Y SANITARY COMPLEXES	TOTAL NO.OF HHs	NO.OF HHs HAVING IHHL	TOTAL NO.	NO.OF SCHOOLS HAVING FUNCTIONA L TOILETS
1	Cuttack Sadar	110				1	32846	11327	133	133
2	Niali	149				3	40613	11018	201	201
3	Kantapada	89				1	24080	6624	128	128
4	Baranga	80	1			1	23891	7232	107	107
5	Banki	103				2	26209	5868	146	146
6	Dampada	45					22367	5204	130	130
7	Salipur	153	2				55866	15293	224	224
8	Nischintakoili	197				2	53858	13318	219	219
9	Mahanga	218	3			3	48393	14977	293	293
10	Tangi-Choudwar	164	2			2	31391	8885	152	152
11	Athagarh	187					35893	9484	190	
12	Badamba	138	5				36442	9489	204	
13	Narsinghpur	232					38112	7111	226	
15	Tigiria	48					25192	8935	90	
15	Cuttack Municipal Corporation	59 Wards	23 Wards		227 Kms not in Continuity	24 Nos	130653 Nos	Survey is under Progress		

1.32- ICDS/ Anganwadi:

Sl. No.	Name of the Block	Total No. of Anganwadi Centers	No. of AWC having own pucca building	No. of Enrolled Children	No. of Severely Malnourished Children Referred during the year.	No. of Pregnant/ lactating mothers
1	Athagarh	237	61	4429	6	2125
2	Badamba	206	61	5067	4	938
3	Banki	182	37	9533	1	1926
4	Baranga	136	42	7227	3	1190
5	City-1	159	32	15090	32	3023
6	City-II	131	21	12847	40	2706
7	Cuttack Sadar	240	63	12066	38	1982
8	Dampada	170	38	10291	5	1637
9	Kantapada	156	41	7738	6	1332
10	Mahanga	290	82	12458	22	2532
11	Narasinghpur	260	77	6993	2	2354
12	Niali	230	48	5428	4	1991
13	Nischintakoili	259	63	6665	5	2472
14	Salipur	263	73	13600	8	2845

15	Tangi-Choudwar	290	73	15755	52	2797
16	Tigiria	101	27	6529	12	1227
<b>Total</b>		<b>3310</b>	<b>839</b>	<b>151716</b>	<b>240</b>	<b>33077</b>

## Health:

### 1.33- Major Health Indicators:

Sl. No.	Name of the Block	Child Mortality Rate	Maternal Mortality Rate	Institutional Delivery in Numbers	Immunization status of Children below 5 years in Percentage	Any Other
1	Athagarh			752	98	
2	Baranga			969	96	
3	Niali			1073	95	
4	Kantapada			261	99	
5	Cuttack Sadar			251	84	
6	Tangi			1031	83	
7	Mahanga			727	93	
8	Narasingpur			1351	83	
9	Baramba			537	95	
10	Tigiria			1435	96	
11	Salipur			1905	93	
12	Nischintakoili			1337	91	
13	Subarnapur			283	91	
14	Dompada			989	88	
	CMC Urban (MCH, DHH)			11838	111	
	Private Hospital			15909		
<b>Cuttack Dist.</b>				40648		

NB:- Child Mortality Rate :- 49 (as per NFHS -4 report)  
Maternal Mortality Rate:- 222 (As per SRS 2011-13 report)

### 1.34- Incidence of Major Diseases during last 5 years:

#### Incidence of Major Diseases during last 5 years (2016)

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	Malaria	15963	
2	Jaundice	161	
3	Pneumonia	637	
4	Diarrhoea	27334	
5	TB		

#### Incidence of Major Diseases during last 5 years (2015)

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	Malaria	18266	
2	Jaundice	315	
3	Pneumonia	547	
4	Diarrhoea	61305	
5	TB		

**Incidence of Major Diseases during last 5 years (2014)**

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	Malaria	17974	
2	Jaundice	217	
3	Pneumonia	1154	
4	Diarrhoea	59351	
5	TB		

**Incidence of Major Diseases during last 5 years (2013)**

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	Malaria	14204	
2	Jaundice	187	
3	Pneumonia	350	
4	Diarrhoea	44900	
5	TB		

**Incidence of Major Diseases during last 5 years (2012)**

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	Malaria	13014	
2	Jaundice	182	
3	Pneumonia	209	
4	Diarrhoea	32652	
5	TB		

**Rural Credit:**

**1.35- Source of Rural Credit:**

Sl. No	Block	Source of Rural Credit in Percentage (%)							
		Gover nment	Commerci al Banks	RRBs	Cooperati ve Banks	SHGs/NGO s	Land lord/ Employe rs	Mone y Lender s	Othe rs
1	ATHAGARH		81	8	11	5			
2	BANKI		82	8	10	5			
3	BARAMBA		83	4	13	6			
4	BARANGA		88	6	6	4			
5	CUTTACK SADAR		69	10	21	5			

6	DAMPADA		85	5	10	4			
7	KANTAPARA		94	6	0	5			
8	MAHANGA		79	12	9	5			
9	NARSINGHPUR		86	5	9	6			
10	NIALI		92	8	0	5			
11	NISCHINTAKOILI		85	7	8	6			
12	SALIPUR		88	5	7	5			
13	TANGI CHOUDWAR		89	7	4	5			
14	TIGIRIA		89	7	4	4			
	<b>District Average</b>		<b>85</b>	<b>7</b>	<b>8</b>	<b>5</b>			

### 1.36- Financial Inclusion:

Sl. No.	Block	No. of HHs	No. of HHs in which at least one adult member having a Bank Account	No. of HHs covered under RSBY	No. of HHs covered under BKKY	No. of Persons covered under PMSBY	No. of Persons covered under PMJJBY	No. of HHs covered under AABY	No. Persons covered under Atala Pension Yojna
1	Banki	26673	26673	NA	8719	NA	NA	NA	NA
2	Bada mba	35641	NA	NA	NA	NA	NA	NA	NA
3	Maha nga	44326	NA	NA		NA	NA	NA	NA
4	Athag arh	31361	NA	7508	19404	NA	NA	NA	NA
5	Tigiria	16519	16327	NA	10015	NA	NA	NA	NA

### 1.37- Food Security (Public Distribution System):

Sl. No	Block/ ULB	No. of HHs <u>as per Census 2011</u>	HHs covered under NFSA	Total No. of Beneficiaries	Consumption in Qtls.		No. of PDS outlets in the block	Storage Points	
					Rice	Wheat		Nos.	Storage Capacity (in Qtls. )
1	Athagarh NAC	3497	2536	8683	456.57	60.83	5		
2	Athagarh	31361	29122	110020	4605.08	1344.02	51	5	250
3	Badamba	35641	32623	115779	5439.22	1068.73	65	17	1050
4	Narasinghpur	36127	31215	122171	5621.78	1111.82	59	11	600
5	Tigiria	16519	14162	55171	2474.53	557.97	29	6	300
6	Banki NAC	3698	2628	9082	397.81	128.04	9	1	500

7	Banki	26673	24386	89525	4125.99	838.96	59	2	1000
8	Damapada	22714	20819	75060	3173.22	951.98	53	2	1000
9	Niali	33191	26542	110397	4311.15	1630.60	73	4	500
10	Kantapada	20074	16567	67140	2700.48	921.72	40	4	400
11	Baranga	20291	17932	67827	2689.09	919.06	40	3	300
12	Cuttack Sadar	30668	28734	110984	3899.12	1942.08	74	4	200
13	Salipur	44942	38759	150480	5357.83	2609.87	72	1	200
14	Nischintakoili	44377	39576	147687	5359.37	2514.53	82	3	500
15	Mahanga	44326	37802	146016	5687.12	2173.03	71	3	600
16	Tangi	32785	28356	117357	4182.68	1980.32	60	2	300
17	Choudwar	9176	5638	22453	671.25	496.50	17		
18	CMC	123034	69905	261464	7876.89	5709.31	189		
19	Jagatsinghpur	76	NA	NA	NA	NA	NA	NA	NA
	<b>TOTAL</b>	<b>579170</b>	<b>464766</b>	<b>1778613</b>	<b>69029.2</b>	<b>26959.4</b>	<b>1043</b>	<b>68</b>	<b>7700</b>

1.38- Social Security:

Sl. No.	Block	No. of Persons covered under Old Age Pension Schemes		No. of Persons Covered under Widow Pension	No. of Persons covered under Disability Pension		No. of Persons covered under Disability Pension			
		IGNOAP			IGNWP	IGNDP		MBPY-OAP	WP	DP
		Male	Female			Male	Female			
1	Cuttack Sadar.	2232	1489	1224	101	68	5310	1265	939	
2	T. Choudwar.	2235	1502	2175	269	180	4988	1910	916	
3	Salipur.	3159	2107	1632	36	24	7443	1425	1168	
4	Nischintakoili.	3600	2400	1360	301	201	7845	1070	1250	
5	Mahanga.	4261	2841	2719	228	153	7333	2882	1763	
6	Baranga.	1738	1160	1109	77	52	2187	2142	712	
7	Kantapara.	1945	1298	1547	162	109	3168	487	662	
8	Niali.	2487	1658	1360	80	54	4346	1065	1104	
9	Ctc.Municipality	3712	2476	2398	19	13	10362	5280	2279	
10	Choudwar (M).	384	257	315	28	20	1765	507	322	
11	Athgarh.	4511	3008	2249	210	140	7933	1818	1219	
12	Tigiria.	2042	1362	1205	90	61	3523	428	778	
13	Baramba.	3795	2530	2075	460	307	7183	1033	885	
14	Narasinghpur.	4708	3140	1645	225	151	5499	2310	1499	
15	Athgarh N.A.C.	387	259	462	50	34	1779	77	83	
16	Banki.	2406	1605	2428	133	90	2694	2411	1058	
17	Banki Dampara.	2091	1395	1613	91	61	2727	2028	1083	
18	Banki N.A.C.	336	224	299	25	17	735	147	145	
	District Total	46029	30711	27815	2585	1735	86820	28285	17865	





1.39- Community/ Social Institutions:

Sl. No.	Name of the Block/ ULB	Women Self Help Groups			Youth Clubs		Farmer's Clubs		Volunteers			
		Total No. of WSHGs	Total No. of women members	Total No. of SHGs Bank Linked	Total No.	Total Members	Total No.	Total Members	NYK	NSS	Civil Defence	BNV
1	Athagarh	1214	14523	680	26	914	0	0	0	0	0	0
2	Badamba	1561	18732	943	0	0	0	0	0	0	0	0
3	Banki	1132	15980	712	0	0	0	0	0	0	0	0
4	Baranga	884	10966	699	0	0	0	0	0	0	0	0
5	City-I	1294	17294	796	0	0	0	0	0	0	0	0
6	City-II	880	10559	268	0	0	0	0	0	0	0	0
7	Cuttack Sadar	1452	17730	1038	0	0	0	0	0	0	0	0
8	Dampada	762	10145	290	0	0	0	0	1	0	0	320
9	Kantapada	840	10750	269	0	0	0	0	0	0	0	0
10	Mahanga	1663	19392	1024	0	0	0	0	0	0	0	0
11	Narasinghpur	2584	34570	1629	0	0	0	0	0	0	0	0
12	Niali	1296	15703	941	89	1845	53	944	14	72	143	14
13	Nischintakoili	1668	18303	1496	0	0	0	0	0	0	0	0
14	Salipur	1542	19048	1003	0	0	0	0	0	0	0	0
15	Tangi-Choudwar	1439	17813	865	0	0	0	0	0	0	0	0
16	Tigiria	615	7380	578	0	0	0	0	0	0	0	0
Total		20826	258888	13231	115	2759	53	944	15	72	143	334

Transport and Communication:

1.40- Road Connectivity and Transport:

Sl. No.	Name of the Block	Total No. of GPs	No. of GPs connected with the Block HQ with all weather road	Total No. of Villages	No. of Villages connected with GP HQ with all weather Roads	No. of Villages/ GPs having bus communication.	No. of Govt. and Private Buses Operating
1	Cuttack Sadar	23 nos	6 nos. (GP connected through PWD road)	118	16 nos.	16 nos. / 6 nos.	NA
2	Baranga	16no	7 nos.	78		7 nos.	NA
3	Banki-Dampada	17 nos	10 nos.	49		10 nos.	NA

4	Banki	20 nos	8 nos.	110		8 nos.	NA
5	Nischintkoili	35 nos.		224	95 nos.	95 nos. / 35 nos.	NA
6	Mahanga	38 nos.		195	110 nos.	110 nos. / 38 nos.	NA
7	Salipur	32 nos.		164	63 nos.	63 nos. / 32 nos.	NA
8	Tangi Choudwar	11 Nos	11 Nos	32	32	18	18 Nos of private bus
9	Municipality	5 Nos	5 Nos	-	-	-	18 Nos of private bus
10	Athgarh	34 Nos	185 Nos	201	185	70	3 Nos of Govt. bus and 85 Nos of Private Bus
11	Tigiria	14 Nos	14 Nos	50	50	32	30 Nos of Private Bus
12	Baramba	19 Nos	19 Nos	69	69	22	22 Nos of Private Bus
13	Banki	9 Nos	9 Nos	29	29 Nos	6	6 Nos of private Bus
14	Narasinghpur	37 Nos	37 Nos	224	224	71	3 Nos of Govt. bus and 85 Nos of Private Bus

#### 1.41- Road Network:

Sl. No.	Block	N.H. (Length in Km.)	State Highways (Length in Km.)	District Roads (Length in Km.)	Rural Roads (Length in Km.)	GP/ PS Roads (Length in Km.)	Forest Roads (Length in Km.)	Other Roads (Length in Km.)
1	Cuttack Sadar	-	-	47.061 Km.	-	-	-	
2	Baranga	-	-	29.380 Km.	-	-	-	
3	Banki-Dampada	-	-	47.870 Km.	-	-	-	
4	Banki-I	-	-	22.357 Km.	-	-	-	
5	Nischintkoili	-	-	58.272 Km.	-	-	-	
6	Mahanga	-	-	64.642 Km.	-	-	-	

7	Salipur	-	-	37.670 Km.	-	-	-	
8	Tangi choudwar	-	-	8.575 Km.	-	-	-	

1.42- Railway Network:

Sl. No.	Between Stn	From Km	To Km	Length in Km.	Total No. of Railway Stations in the district
1	Shri Jhadeswar – Barang	386	420	34	Shri Jhadeswar PH, Kapilas raod, Nergundi, Manguli Choudwar PH, Kendrapara Road, Cuttack, Kathajori PH, Gopalpur Balikuda, Barang=9 Nos. (6 Stns. & 3 PH)
2	Cuttack – Paradeep	408	423	15	Cuttack, Mattagajpur = 2 Stns
3	Rajaathagarh-Barang	423	448	25	Rajaathagarh, Radhakishorepur, Ghantikhal Nidhipur, Sarpeswar PH, Naraj Marthapur = 5 Nos. (4 Stns. & 1 PH)
4	Kapilas Road – Rajaathagarh	393	423	30	Kapilas Road, Salegaon, Charbatia, Badapadagaon PH, Gurudijhatia,Machapur BH, Rajaathagarh = 7 Nos.  (5 Stns. & 2 PH/IBH)
5	Nergundi-Salegaon			8.13	Nergundi, Salegaon = 2 Stns
6	Machapur-Rajathagarh			2.18	Machapur, Rajaathagarh = 2 Stns.
	TOTAL			<b>114.31</b>	Total = 20 Stns. (7 Nos. common)

1.43- Telecommunication and Internet Connectivity:

Sl. No.	Name of the District	No. of GP Offices having Phone and Internet Connect	Total No. of Mobile phone Towers	No. of villages covered by wireless mobile network	Percentage of Population covered by wireless network	No. of Community Radio Stations	No. of VHF stations	No. of HAM radios/HAM radio stations	No. of E-Seva Kendras

		ivity							
1	Cuttack	370	603	3753	1254	Nil	Nil	Nil	Nil

## 2. Infrastructure

### 2.1-Educational Infrastructure and other Facilities:

Sl. No.	Name of the Block	No. of Primary Schools	No. ME Schools	No. of High Schools	No. of Teachers	Teacher Pupil Ratio	No. of Colleges (+2 & +3)	No. of ITI/ Polytechnic/ Vocational Training Institutes
1	Athagarh	201	121	36	239	NA	11	1
2	Banki -I	129	88	27	162	NA	8	0
3	Banki-Dampada	96	52	19	121	NA	3	0
4	Baramba	154	103	43	209	NA	6	1
5	Baranga	119	79	22	147	NA	4	1
6	Cuttack Sadar	480	324	119	570	NA	52	25
7	Kantapada	104	68	22	135	NA	5	1
8	Mahanga	237	164	58	314	NA	8	2
9	Narasinghpur	178	125	38	229	NA	5	0
10	Niali	171	101	31	214	NA	8	0
11	Nischintakoili	198	124	45	258	NA	8	0
12	Salepur	213	124	45	265	NA	11	2
13	Tangi-Choudwar	180	102	31	220	NA	16	4
14	Tigiria	71	51	14	91	NA	5	0
	<b>Total</b>	<b>2531</b>	<b>1626</b>	<b>550</b>	<b>3174</b>	<b>0</b>	<b>150</b>	<b>37</b>

### 2.2- Health Infrastructure:

Sl. No.	Name of the Block	No. of Health Sub Centers	No. of PHCs	No. of CHCs	No. of Homeopathic/ Ayurvedic Hospitals		No. of Sub Divisional Hospitals	No. of District/ Private Hospitals	No. of MHUs (under NHM)	No. of Ambulances	No of Blood Banks
					H	A					

1	Athagarh	26	5	1	2	4	1		2	1	1
2	Baranga	18	3	1	0	0	0		2	1	0
3	Niali	26	4	1	2	1	0		2	0	0
4	Kantapada	15	2	1	1	0	0		2	1	0
5	Cuttack Sadar	28	5	1	3	1	0		2	0	2
6	Tangi	26	6	1	1	1	0		2	1	0
7	Mahanga	30	7	1	6	1	0		2	1	0
8	Narasingpur	27	3	3	0	1	0		2	2	0
9	Baramba	26	3	2	0	2	0		2	1	0
10	Tigiria	13	4	2	1	0	0		2	0	0
11	Salipur	31	4	1	2	1	0		2	1	0
12	Nischintakoi li	29	5	1	1	1	0		2	0	0
13	Banki	21	4	1	0	2	0		2	0	0
14	Dompada	16	2	1	0	0	1		2	0	0
	TOTAL	332	57	18	19	15	2	0	28	9	3

2.3- Human Resource Availability:

Sl. No.	Block	No. of Doctors	No. of Paramedical Staffs	No. of ANMs	No. ASHAs	Others
1	Athagarh	22	36	30	134	
2	Baranga	5	26	20	95	
3	Niali	7	28	30	153	
4	Kantapada	6	20	16	88	
5	Cuttack Sadar	7	32	32	169	
6	Tangi	10	33	29	161	
7	Mahanga	12	40	30	180	
8	Narasingpur	16	36	30	155	
9	Baramba	14	36	29	151	
10	Tigiria	10	27	16	63	
11	Salipur	10	33	35	177	
12	Nischintakoili	10	33	33	180	
13	Banki	6	29	23	117	
14	Dompada	4	26	17	94	
	TOTAL	139	435	370	1917	0

2.4- Veterinary Infrastructure and Human Resource:

Sl. No .	Name of the Block	Veterinar y Hospitals	No. of Doctors	Livestock Aid Centers	No. of Livestock Inspector s	No. of Artificial Inseminatio n Centers	Others (to be specified)
1	Kantapada	1	2	11	6	16	

2	Mahanga	1	2	16	14	42	
							JK Trust - 10 OMFED - 11
3	Salipur	1	2	16	16	20	
4	Tangi Choudwar	3	3	8	8	14	
5	Cuttack Sadar	4	6	16	15	19	
6	Nischintakoili	1	2	15	12	15	J K Trust - 21
7	Baranga	2	3	7	6	9	
8	Niali	1	2	15	6	29	
9	Athagarh	2	3	19	19	19	Gomitra- 6
10	Tigiria	1	2	7	7	7	0
11	Badamba	3	3	7	7	7	Gomitra- 1 JK Trust- 17
12	Narsinghpur	3	4	8	8	8	JK Trust - 19
13	Banki-I	2	3	7	3	7	0
14	Banki-II(Dampada)	2	2	5	3	5	0
<b>Total</b>		<b>27</b>	<b>39</b>	<b>145</b>	<b>124</b>	<b>205</b>	<b>JK Trust- 67 OMFED- 11 Gomitra- 7</b>

## 2.5- Electrical Infrastructure:

Sl No	Name of the Block / ULB	No. of Grid Station	No. of 33/11 KV S/s	No. of Distributing Transformers			Conductor / Electrical lines-11KV or less (length in Kms.)	No. of Poles	No. of High Tension Towers	High Tension lines above 11KV (length in Kms.)
				11K V or Less	11K V <and <60K V	60K V and above				
1	Cuttack Sadar	0	3	243	0	0	439.32	10292	0	37.33
2	CMC	2	12	1618	0	0	618.31	14221	39	36.52
3	Kantapada	1	3	437	12	0	313.7	4750	0	21
4	Niali	0	1	720	4	0	732.5	8984	0	12
5	Tangi Choudwar	1	3	538	38	0	698.4	7866	0	36.21
6	Salipur	1	3	650	5	0	920	18450		14.2
7	N.Koili	0	3	720	3	0	955	19110		12.5
8	Mahanga	0	2	625	2	0	888	17780		24.5
9	Narsinghpur	1	2	180	0	0	382	7609	0	35
10	Badamba		1	220	0	0	421	8352	0	15
11	Tigiria		2	60	0	0	163	3201	0	5
12	Athagarh	1	5	210	0	0	368	7298	0	35

13	Banki	1	2	94	2		55.00	917	18	19.00
14	Banki-Dampada		2	411	22		173.60	2896	47	66.40

2.6- Banks and Post Offices:

Banks and Post Offices							
Sl. No.	Block	Banks				No. of ATMs	Post Offices
		Commercial Banks	RRBs	Cooperative Banks	Other Banks		
1	ATHAGARH	9	4	1	2		33
2	BANKI	6	4	3	0		25
3	BARAMBA	8	2	2	0		25
4	BARANGA	10	2	0	1		24
5	CUTTACK SADAR	16	7	1	0		89
6	DAMPADA	5	2	1	0		8
7	KANTAPARA	7	2	0	0		13
8	MAHANGA	10	2	1	1		17
9	NARSINGHPUR	9	3	2	0		27
10	NIALI	8	5	1	0		18
11	NISCHINTAKOILI	15	5	1	2		15
12	SALIPUR	11	4	1	3		24
13	TANGI CHOUDWAR	20	4	1	1		23
14	TIGIRIA	4	1	2	0		10
	Cuttack Dist. Total	138	47	17	10	579	355

2.7- Police and Fire Services:

Police and Fire Services In URBAN Area

Sl. No.	Name of the Block/ ULB	No. of Police Stations	No. of Police Personal	No. of Fire Stations	Human Resource
1	Narasinghpur Block (Rural)	2	24	2	Not Available
2	Baramba Block (Rural)	1	14	1	Not Available
3	Tigiria Block (Rural)	1	11	1	Not Available
4	Athagarh Block (Rural)	3	42	2	Not Available
5	Banki Block (Rural)	1	10	1	Not Available
6	Banki Dampada Block (Rural)	1	23	2	Not Available
7	Tangi Choudwar Block (Rural)	1	18	1	Not Available
8	Salipur Block (Rural)	2	34	1	Not Available
9	Nischintakoili Block (Rural)	2	18	1	Not Available
10	Mahanga Block (Rural)	1	19	1	Not Available
11	Niali Block (Rural)	1	15	1	Not Available
12	Kantapada Block (Rural)	2	25	1	Not Available
13	Sadar Block (Urban)	4	171	1	Not Available



14	Baranga Block (Urban)	2	99	1	Not Available
15	Tangi Chouddwar Block (Urban)	1	55	1	Not Available
16	Athagarh Block (Urban)	1	55	0	Not Available
17	Banki Block (Urban)	1	39	0	Not Available
18	Salipur Block (Urban)	1	45	0	Not Available
	<b>Grand Total</b>	<b>28</b>	<b>717</b>	<b>18</b>	

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Table No. 3.2 List of Villages Vulnerable to Different Disasters

**List of Villages Vulnerable to Different Disasters**  
**Year wise details of disasters during last 10 Years (2007-2016)**

Sl. No.	Name of the Block/ ULB	Name of the GP	Name of the Village/ Ward	Total No. of HHs	Total Population	Livestock	Cyclone	Tsunami	Flood	If Yes at column 'J' then mention the Causing Factor	Land Slide	Drought	If Yes at 'M' column then mention the Cultivable Area in Ha.	Lightning
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Athagarh	N.A.C Athagarh	Nizigarh						YES	Mahanadi River Water and Heavy Rain				
2	Athagarh		Harisaranpur						YES	Mahanadi River Water and Heavy Rain				
3	Athagarh		Bhitarkarikol						YES	Mahanadi River Water and Heavy Rain				
4	Athagarh		Kantol						YES	Mahanadi River Water and Heavy Rain				
5	Athagarh	Joranda	Karikol						YES	Mahanadi River Water and Heavy Rain				
6	Athagarh		Haridagahira						YES	Mahanadi River Water and Heavy Rain				
7	Athagarh	Kulailo	Birijinga						YES	Mahanadi River Water and Heavy Rain				

8	Athagarh		Silapata						YES	Mahanadi River Water and Heavy Rain				
9	Athagarh		Karakamal						YES	Mahanadi River Water and Heavy Rain				
10	Athagarh	Tarading	Bailo						YES	Mahanadi River Water and Heavy Rain				
11	Athagarh		Gaorangapur						YES	Mahanadi River Water and Heavy Rain				
12	Athagarh	Dorad	Dorad						YES	Mahanadi River Water and Heavy Rain				
13	Athagarh	Mahaklallabasta	Haripur						YES	Mahanadi River Water and Heavy Rain				
14	Athagarh		Dahisara						YES	Mahanadi River Water and Heavy Rain				
15	Athagarh		Parsurampur						YES	Mahanadi River Water and Heavy Rain				
16	Athagarh		Manjaripada						YES	Mahanadi River Water and Heavy Rain				
17	Athagarh	Bentapada	Bentapada						YES	Mahanadi River Water and Heavy Rain				

18	Athagarh		Haridagahira						YES	Mahanadi River Water and Heavy Rain				
19	Athagarh	Katakiasahi	Balarampur						YES	Mahanadi River Water and Heavy Rain				
20	Athagarh	Megha	Dasapur						YES	Mahanadi River Water and Heavy Rain				
21	Athagarh	Rajanagar	Rajanagar						YES	Mahanadi River Water and Heavy Rain				
22	Athagarh	Mancheswar	Lingapada						YES	Mahanadi River Water and Heavy Rain				
23	Athagarh		Mancheswar						YES	Mahanadi River Water and Heavy Rain				
24	Athagarh		Bramhanabasta						YES	Mahanadi River Water and Heavy Rain				
25	Athagarh	Oranda	sarkoli						YES	Mahanadi River Water and Heavy Rain				
26	Athagarh		Bali						YES	Mahanadi River Water and Heavy Rain				
27	Athagarh		Oranda						YES	Mahanadi River Water and Heavy Rain				

28	Athagarh	Kumarpur	Ostapur						YES	Mahanadi River Water and Heavy Rain				
29	Athagarh		Balipur						YES	Mahanadi River Water and Heavy Rain				
30	Athagarh		Dampatipur						YES	Mahanadi River Water and Heavy Rain				
31	Athagarh		Kumarpur						YES	Mahanadi River Water and Heavy Rain				
32	Athagarh	Chhagaon	Manatiri						YES	Mahanadi River Water and Heavy Rain				
33	Athagarh		sarakuan						YES	Mahanadi River Water and Heavy Rain				
34	Athagarh		Sasanga						YES	Mahanadi River Water and Heavy Rain				
35	Athagarh	Gurudijhatia	Gurudijhatia						YES	Mahanadi River Water and Heavy Rain				
36	Athagarh		Kotara						YES	Mahanadi River Water and Heavy Rain				
37	Athagarh	Radhakishorepur	Khamarnuagaon						YES	Mahanadi River Water and Heavy Rain				

38	Athagarh		Radhakishorepur						YES	Mahanadi River Water and Heavy Rain				
39	Athagarh		Mancheswar		974				YES	Mahanadi River Water				
40	Athagarh	Mancheswar	Suniamuhan		186				YES	Mahanadi River Water				
41	Athagarh		Paikarapur		791				YES	Mahanadi River Water				
42	Athagarh		Lingapada		340				YES	Mahanadi River Water				
43	Athagarh		Prasannapur		252				YES	Mahanadi River Water				
44	Athagarh		Narangabasta		723				YES	Mahanadi River Water				
45	Athagarh		Nuadiha		131				YES	Mahanadi River Water				
46	Athagarh		Bamanpur		129				YES	Mahanadi River Water				
47	Athagarh		Kalankipur		79				YES	Mahanadi River Water				
48	Athagarh		Pihura (UI)		0				YES	Mahanadi River Water				
49	Athagarh		Bramhanbasta		1244				YES	Mahanadi River Water				
50	Athagarh		Brajabiharipur		900				YES	Mahanadi River Water				
51	Athagarh		Bishnupur		176				YES	Mahanadi River Water				
52	Athagarh	Dhurusia	Barahampur		1310				YES	Mahanadi River Water				
53	Athagarh		Nuasasan		1005				YES	Mahanadi River Water				
54	Athagarh		Anantapur		1339				YES	Mahanadi River Water				
55	Athagarh		Dhurusia		1823				YES	Mahanadi River Water				



56	Athagarh		Bhuinbarei		166				YES	Mahanadi River Water				
57	Athagarh		Jagamohanapur		218				YES	Mahanadi River Water				
58	Athagarh		Keutapada		440				YES	Mahanadi River Water				
59	Athagarh		Jenapur		290				YES	Mahanadi River Water				
60	Athagarh		Gopalaprasad		578				YES	Mahanadi River Water				
61	Athagarh		Baoudhapur		201				YES	Mahanadi River Water				
62	Athagarh		Binjhagiri (UI)		0				YES	Mahanadi River Water				
63	Athagarh		Srirampur		19				YES	Mahanadi River Water				
64	Athagarh	Ghantikhal	Ghantikhal		1223				YES	Mahanadi River Water				
65	Athagarh		Nidhipur		1100				YES	Mahanadi River Water				
66	Athagarh		Ramshyampur		211				YES	Mahanadi River Water				
67	Athagarh		Radhshyampur		372				YES	Mahanadi River Water				
68	Athagarh		Chandrabalishyampur		21				YES	Mahanadi River Water				
69	Athagarh	Tarading	Bailo		312				YES	Mahanadi River Water				
70	Athagarh	Mahakalabasta	Dahisara		1054				YES	Mahanadi River Water				
71	Athagarh		Champapur		294				YES	Mahanadi River Water				
72	Athagarh		Mahakalbasta Talasahi		184				YES	Mahanadi River Water				
73	Athagarh		Madhapur Adibasisahi		63				YES	Mahanadi River Water				

74	Athagarh		Radhadhabpur		61				YES	Mahanadi River Water				
75	Athagarh	Rajanagar	Tailamala		306				YES	Mahanadi River Water				
76	Athagarh		Rajanagar		1100				YES	Mahanadi River Water				
77	Athagarh		Gariapata		264				YES	Mahanadi River Water				
78	Athagarh	Bentapada	Balipada		368				YES	Mahanadi River Water				
79	Athagarh		Bentapada (Kendutokoli)		195				YES	Mahanadi River Water				
80	Athagarh	Katakiasahi	Katakiasahi		1005				YES	Mahanadi River Water				
81	Athagarh		Bandhahata		318				YES	Mahanadi River Water				
82	Athagarh		Balarampur		1501				YES	Mahanadi River Water				
83	Athagarh		Nuagarah		685				YES	Mahanadi River Water				
84	Athagarh		Patenigaon		613				YES	Mahanadi River Water				
85	Athagarh	Kandarpur	Nandeilo		362				YES	Mahanadi River Water				
86	Athagarh		Routarapur		277				YES	Mahanadi River Water				
87	Athagarh		Kandarpur		2486				YES	Mahanadi River Water				
88	Athagarh	Megha	Megha		1465				YES	Mahanadi River Water				
89	Athagarh		Baghera		79				YES	Mahanadi River Water				
90	Athagarh		Dasaur		1419				YES	Mahanadi River Water				
91	Athagarh		Dhurukudia		1004				YES	Mahanadi River Water				

92	Athagarh	Chhagaon	Sasanga		1206				YES	Mahanadi River Water				
93	Athagarh		Charabhounri		197				YES	Mahanadi River Water				
94	Athagarh	Oranda	Pahilabar		461				YES	Mahanadi River Water				
95	Athagarh		Jemadeipur		439				YES	Mahanadi River Water				
96	Athagarh		Total		33959				YES	Mahanadi River Water				
97	Athagarh	Rajanagar	Rajanagar		800				YES	Mahanadi River Water				
98	Athagarh		Gariapata		278				YES	Mahanadi River Water				
99	Athagarh		Tailamala		313				YES	Mahanadi River Water				
100	Athagarh		Kanyagahira (UI)		0				YES	Mahanadi River Water				
101	Athagarh		Gokulapur (UI)		0				YES	Mahanadi River Water				
102	Athagarh		Taradikhala (UI)		0				YES	Mahanadi River Water				
103	Athagarh		Megha		1612				YES	Mahanadi River Water				
104	Athagarh	Megha	Daspur		1562				YES	Mahanadi River Water				
105	Athagarh		Dhurukudia		1106				YES	Mahanadi River Water				
106	Athagarh		Baghera		87				YES	Mahanadi River Water				
107	Athagarh	Katakiasahi	Patenigaon		676				YES	Mahanadi River Water				
108	Athagarh		Balarampur		1652				YES	Mahanadi River Water				
109	Athagarh		Katakiasahi		1107				YES	Mahanadi River Water				

110	Athagarh		Bandhahata		350				YES	Mahanadi River Water				
111	Athagarh		Nuagarh		753				YES	Mahanadi River Water				
112	Athagarh		Lalitabisakhapur (UI)		0				YES	Mahanadi River Water				
113	Athagarh	Mancheswar	Mancheswar		1071				YES	Mahanadi River Water				
114	Athagarh		Suniamuhan		205				YES	Mahanadi River Water				
115	Athagarh		Paikarapur		870				YES	Mahanadi River Water				
116	Athagarh		Lingapada		374				YES	Mahanadi River Water				
117	Athagarh		Prasannapur		278				YES	Mahanadi River Water				
118	Athagarh		Narangabasta		796				YES	Mahanadi River Water				
119	Athagarh		Nuadiha		144				YES	Mahanadi River Water				
120	Athagarh		Bamanpur		143				YES	Mahanadi River Water				
121	Athagarh		Kalankipur		87				YES	Mahanadi River Water				
122	Athagarh		Pihura (UI)		0				YES	Mahanadi River Water				
123	Athagarh		Bramhanbasta		1368				YES	Mahanadi River Water				
124	Athagarh		Brajabiharipur		990				YES	Mahanadi River Water				
125	Athagarh		Bishnupur		183				YES	Mahanadi River Water				
126	Athagarh	Dhurusia	Barahampur		1442				YES	Mahanadi River Water				
127	Athagarh		Nuasaan		1107				YES	Mahanadi River Water				

128	Athagarh		Anantapur		1474				YES	Mahanadi River Water				
129	Athagarh		Dhurusia		2006				YES	Mahanadi River Water				
130	Athagarh		Bhuinbarei		188				YES	Mahanadi River Water				
131	Athagarh		Jagamohanapur		240				YES	Mahanadi River Water				
132	Athagarh		Keutapada		485				YES	Mahanadi River Water				
133	Athagarh		Jenapur		320				YES	Mahanadi River Water				
134	Athagarh		Gopalaprasad		636				YES	Mahanadi River Water				
135	Athagarh		Baoudhapur		221				YES	Mahanadi River Water				
136	Athagarh		Srirampur		22				YES	Mahanadi River Water				
137	Athagarh		Binjhagiri (UI)		0				YES	Mahanadi River Water				
138	Athagarh	Ghantikhala	Ghantikhala		1346				YES	Mahanadi River Water				
139	Athagarh		Nidhipur		1212				YES	Mahanadi River Water				
140	Athagarh		Radhashyampur		409				YES	Mahanadi River Water				
141	Athagarh		Ramashyampur		233				YES	Mahanadi River Water				
142	Athagarh	Chhagaon	Sasanga		1328				YES	Mahanadi River Water				
143	Athagarh	Bentapada	Balipada		422				YES	Mahanadi River Water				
144	Athagarh	Mahakalbasta	Dahisara		1032				YES	Mahanadi River Water				
145	Athagarh		Mahakalabasta		500				YES	Mahanadi River Water				

146	Athagarh	Kandarei	Total		31428				YES	Mahanadi River Water				
147	Athagarh		Mahalaxmipur	234	908		YES							
148	Athagarh		Kansar	92	320		YES							
149	Athagarh		Dalua	255	870		YES							
150	Athagarh		Sabitripur	67	249		YES							
151	Athagarh		Kandarei	340	1455		YES							
152	Athagarh		Rahangol	175	989		YES							
153	Athagarh		Khanduali	205	883		YES							
154	Athagarh		Saraswatipur	61	284		YES							
155	Athagarh		Radhakrushnapur	373	2110		YES							
156	Athagarh		Mantiri	113	485		YES							
157	Athagarh	Gobara	Rajaballavapur	121	482		YES							
158	Athagarh		Kaduanuagan	108	502		YES							
159	Athagarh		Kanthapur	45	162		YES							
160	Athagarh		Gobarasasan	22	95		YES							
161	Athagarh		Gobara	871	4028		YES							
162	Athagarh	Kumarpur	Dampatipur	177	919		YES							
163	Athagarh		Santanibati	70	337		YES							
164	Athagarh		Kantania	108	512		YES							
165	Athagarh		Kumarpur	494	2417		YES							
166	Athagarh		Balipur	300	1553		YES							
167	Athagarh	Chhagaon	Sarakuan	55	285		YES							
168	Athagarh		Chaman (UI)	0	0		YES							
169	Athagarh		Baghua	35	160		YES							
170	Athagarh		Sasanga	248	1227		YES							
171	Athagarh		Charabhounri	50	219		YES							
172	Athagarh		Torada (UI)	0	0		YES							
173	Athagarh		Mantiri	58	282		YES							
174	Athagarh		Prabatia	135	538		YES							
175	Athagarh		Chhagan	248	1284		YES							

176	Athagarh	Gurudijhatia	Kolathapangi	191	969		YES							
177	Athagarh		Sauria	264	1284		YES							
178	Athagarh		Gurudijhatia	309	1354		YES							
179	Athagarh		Kotar	268	1197		YES							
180	Athagarh		Pithakhia	90	445		YES							
181	Athagarh		Ramachandrapur (UI)	0	0		YES							
182	Athagarh		Chhotiamba	176	821		YES							
183	Athagarh	Oranda	Pahilabar	116	546		YES							
184	Athagarh		Jemadeipur	134	624		YES							
185	Athagarh		Kuspangi	222	1034		YES							
186	Athagarh		Sarkoli	145	732		YES							
187	Athagarh		Radhapriyapur	12	57		YES							
188	Athagarh		Balisasan	60	325		YES							
189	Athagarh		Bali	459	2111		YES							
190	Athagarh		Baula	59	268		YES							
191	Athagarh		Sitarampur	22	101		YES							
192	Athagarh		Oranda	254	1226		YES							
193	Athagarh		Kapursingh	185	906		YES							
194	Athagarh	Mancheswar	Paikerapur	177	762		YES							
195	Athagarh		Mancheswar	210	968		YES							
196	Athagarh		Suniamunha	64	233		YES							
197	Athagarh		Kalankipur	13	49		YES							
198	Athagarh		Lingapada	88	325		YES							
199	Athagarh		Prasanapur	51	232		YES							
200	Athagarh		Nuadihi	25	129		YES							
201	Athagarh		Narangabasta	167	715		YES							
202	Athagarh		Brahmanbasta	303	1349		YES							
203	Athagarh		Bamanapur	32	129		YES							
204	Athagarh		Pihura (UI)	0	0		YES							
205	Athagarh		Bishnupur	45	188		YES							

206	Athagarh	Radhakishorpur	Khamarnuagan	215	1143		YES							
207	Athagarh		Purusottampur	129	662		YES							
208	Athagarh		Radhakishorpur	353	1661		YES							
209	Athagarh		Belda	65	233		YES							
210	Athagarh		Machhapur	83	396		YES							
211	Athagarh		Radhadamodarpur	267	1185		YES							
212	Athagarh	Khuntuni	Rampei	737	3517		YES							
213	Athagarh		Khuntuni	372	1609		YES							
214	Athagarh		Krushnashyampur	59	357		YES							
215	Athagarh		Radharamanpur	58	263		YES							
216	Athagarh		Nursinghapur	77	374		YES							
217	Athagarh	Kulailo	Kulailo	286	1293		YES							
218	Athagarh		Talagada	190	823		YES							
219	Athagarh		Silapat	129	550		YES							
220	Athagarh		Udayapurdala	52	203		YES							
221	Athagarh		Karakamal	69	300		YES							
222	Athagarh		Patalinga	29	144		YES							
223	Athagarh		Birijinga	3	16		YES							
224	Athagarh		Radhakrushnapur	60	289		YES							
225	Athagarh		Mathurapur	60	296		YES							
226	Athagarh		Radhasaranpur	41	168		YES							
227	Athagarh		Totapada	197	989		YES							
228	Athagarh	Tarading	Gajaamba	77	339		YES							
229	Athagarh		Tentulia	51	218		YES							
230	Athagarh		Balijhari (UI)	0	0		YES							
231	Athagarh		Gaurangapur	40	199		YES							
232	Athagarh		Bailo	158	695		YES							
233	Athagarh		Tarading	293	1512		YES							
234	Athagarh	Joranda	Karikol	209	1084		YES							
235	Athagarh		Joranda	251	1300		YES							



236	Athagarh		Indipur	41	161		YES							
237	Athagarh		Paikarapur	121	510		YES							
238	Athagarh		Nauratha	42	180		YES							
239	Athagarh		Haridagahir	68	296		YES							
240	Athagarh		<b>TOTAL</b>	<b>732</b>	<b>3531</b>		YES							
241	Athagarh	<b>Dorada</b>	Gopinathapur	147	746		YES							
242	Athagarh		Iswara	116	500		YES							
243	Athagarh		Dorada	255	1140		YES							
244	Athagarh		Chunapada	80	338		YES							
245	Athagarh		Tarasingha	88	392		YES							
246	Athagarh		Gundichapur	146	653		YES							
247	Athagarh		Udayapurdesb	82	380		YES							
248	Athagarh	<b>Samsarpur</b>	Jaganathpur	38	193		YES							
249	Athagarh		Amrutamonahipatana	93	462		YES							
250	Athagarh		Samasarapur	572	2509		YES							
251	Athagarh		Radhapatipur	97	415		YES							
252	Athagarh		Ankula	271	1339		YES							
253	Athagarh		Budhiapatana	70	325		YES							
254	Athagarh	<b>Ichhapur</b>	Patanda	265	1157		YES							
255	Athagarh		Arakhapatana	151	760		YES							
256	Athagarh		Muktadeipur	161	596		YES							
257	Athagarh		Ichhapur	241	992		YES							
258	Athagarh		Gudupada	287	1282		YES							
259	Athagarh	<b>Jenapadadesh</b>	Matikot	197	821		YES							
260	Athagarh		Jaganathaballavapur Sasan	21	91		YES							
261	Athagarh		Bhagirathipur	127	516		YES							
262	Athagarh		Jenapadadesh	535	2268		YES							
263	Athagarh		Jenapadadal	232	849		YES							
264	Athagarh	<b>Badabhuin</b>	Badabhuindal	288	1316		YES							
265	Athagarh		Badabhuindesh	200	956		YES							

266	Athagarh		Jagiapada	222	1001		YES							
267	Athagarh		Raghunathpur Patana	174	749		YES							
268	Athagarh		Gopiballavapur	56	245		YES							
269	Athagarh		Baidehipur (UI)	0	0		YES							
270	Athagarh	Khuntakata	Khuntakata	596	2644		YES							
271	Athagarh		Regedapada	285	1405		YES							
272	Athagarh		Chirigunipat (UI)	0	0		YES							
273	Athagarh		Nuabandha	356	1672		YES							
274	Athagarh		Mahidharpur	73	338		YES							
275	Athagarh		Radhadarsanpur	86	449		YES							
276	Athagarh		Radhamohanpur	56	286		YES							
277	Athagarh	Dhaipur	Haripriyapur	2	7		YES							
278	Athagarh		Radhakesabpur	24	120		YES							
279	Athagarh		Laxminarayanpur	121	522		YES							
280	Athagarh		Radhaballaavapur	176	852		YES							
281	Athagarh		Radhagobindapur	480	2301		YES							
282	Athagarh		Gobindapur	100	350		YES							
283	Athagarh		Radhaprasanapur	32	123		YES							
284	Athagarh		Radhamadhabpur	88	403		YES							
285	Athagarh		Dhaipur	285	1416		YES							
286	Athagarh		Hadianimal (UI)	0	0		YES							
287	Athagarh		Gadadharpur	113	503		YES							
288	Athagarh		Dwarikapur (UI)	0	0		YES							
289	Athagarh		Paramanandapur (UI)	0	0		YES							
290	Athagarh		Somanathpur	49	276		YES							
291	Athagarh	Rajnagar	Banakhandi	44	213		YES							
292	Athagarh		Tailamal	62	313		YES							
293	Athagarh		Rajanagar	574	2261		YES							
294	Athagarh		Gariapat	67	278		YES							
295	Athagarh		Betakholi	37	182		YES							

296	Athagarh	Mohakalabasta	Gokulpur (UI)	0	0		YES							
297	Athagarh		Haripur	73	318		YES							
298	Athagarh		Parsurampur	262	997		YES							
299	Athagarh		Dahisara	232	1033		YES							
300	Athagarh		Kanyagahir (UI)	0	0		YES							
301	Athagarh		Taradikhal (UI)	0	0		YES							
302	Athagarh		Madhabpur	220	1257		YES							
303	Athagarh		Champapur	83	382		YES							
304	Athagarh		Radhamadhabpur (UI)	0	0		YES							
305	Athagarh		Mahakalabasta	250	1232		YES							
306	Athagarh		Radhadhabpur	15	64		YES							
307	Athagarh	Dhurusia	Gopalprasad	132	643		YES							
308	Athagarh		Baudhapur	59	297		YES							
309	Athagarh		Jenapur	57	264		YES							
310	Athagarh		Binjhagiri (UI)	0	0		YES							
311	Athagarh		Keutapada	107	451		YES							
312	Athagarh		Dhurusia	419	1964		YES							
313	Athagarh		Jagmohanpur	42	185		YES							
314	Athagarh		Bhuinbarei	34	181		YES							
315	Athagarh		Shrirangapur	3	20		YES							
316	Athagarh		Anantapur	272	1352		YES							
317	Athagarh		Nuasaran	219	1072		YES							
318	Athagarh		Brahmapur	265	1301		YES							
319	Athagarh	Katakiasahi	Bandhahata	31	149		YES							
320	Athagarh		Katkiasahi	258	1269		YES							
321	Athagarh		Nuagada	98	504		YES							
322	Athagarh		Balarampur	359	1884		YES							
323	Athagarh		Patenigan	108	592		YES							
324	Athagarh	Megha	Lalitabisakhapur (UI)	0	0		YES							

325	Athagarh		Dhurukudia	214	1069		YES							
326	Athagarh		megha	325	1526		YES							
327	Athagarh		Baghera	28	100		YES							
328	Athagarh		Dasapur	301	1362		YES							
329	Athagarh	Kandarpur	Kandarpur	542	2542		YES							
330	Athagarh		Nandailo	77	387		YES							
331	Athagarh		Raotarapur	65	318		YES							
332	Athagarh	Ghantikhala	Radhashyampur	90	416		YES							
333	Athagarh		Chandrabalishyamapur	13	64		YES							
334	Athagarh		Ghantikhala	311	1377		YES							
335	Athagarh		Ramshyampur	60	221		YES							
336	Athagarh		Nidhipur	269	1286		YES							
337	Athagarh	Dalabhaga	Bhogara	207	1012		YES							
338	Athagarh		Chhenakhianuagan	94	434		YES							
339	Athagarh		Dalabhaga	241	1113		YES							
340	Athagarh		Champia	114	478		YES							
341	Athagarh	Sathilo	Koranga	121	521		YES							
342	Athagarh		Talabasta	80	363		YES							
343	Athagarh		Sathilo	595	2675		YES							
344	Athagarh		Kuanla	190	757		YES							
345	Athagarh	Bentapada	Bentapada	483	2153		YES							
346	Athagarh		Radhakantapatna	51	230		YES							
347	Athagarh		Dhanurjoyapur	190	929		YES							
348	Athagarh		Balipada	101	422		YES							
349	Athagarh	Dhurusia	Dhurusia (Gajamba)		850				Yes	Mahanadi River				
350	Athagarh		Berhampur (A/S)		500				Yes	Mahanadi River				
351	Athagarh		Anantapur (Bhoisahi)		350				Yes	Mahanadi River				
352	Athagarh		Bhuinbarei		181				Yes	Mahanadi River				

353	Athagarh		Jagamohanpur		185				Yes	Mahanadi River				
354	Athagarh		Keutapada		452				Yes	Mahanadi River				
355	Athagarh		Gopalprasad Adibasisahi		250				Yes	Mahanadi River				
356	Athagarh		Boudhapur		297				Yes	Mahanadi River				
357	Athagarh		Jenapur		264				Yes	Mahanadi River				
358	Athagarh	Mancheswar	Mancheswar		969				Yes	Mahanadi River				
359	Athagarh		Paikerpur		762				Yes	Mahanadi River				
360	Athagarh		Suniamunha		234				Yes	Mahanadi River				
361	Athagarh		Kalankipur		49				Yes	Mahanadi River				
362	Athagarh		Lingapada		325				Yes	Mahanadi River				
363	Athagarh		Prasanpur		232				Yes	Mahanadi River				
364	Athagarh		Nuadiha		129				Yes	Mahanadi River				
365	Athagarh		Narangbasta		711				Yes	Mahanadi River				
366	Athagarh		Bamanpur		129				Yes	Mahanadi River				
367	Athagarh	Katakiasahi	Balisahi		600				Yes	Mahanadi River				
368	Athagarh		Bandhahata		149				Yes	Mahanadi River				
369	Athagarh	Chhagaon	Sasanga		1228				Yes	Mahanadi River				
370	Athagarh		Charabhounri		219				Yes	Mahanadi River				
371	Athagarh	Rajnagar	Tailamal		313				Yes	Mahanadi River				
372	Athagarh	Bentapada	Balipada		422				Yes	Mahanadi River				
373	Athagarh		Hansabhuin		300				Yes	Mahanadi River				

374	Athagarh	Dhaipur	Dhaipur								YES	135	
375	Athagarh		Radhaprassanpur								YES	32	
376	Athagarh		Radhamadhabpur								YES	43	
377	Athagarh		Radhakesabpur								YES	3	
378	Athagarh		Radhaballavpur								YES	59	
379	Athagarh		Radhagobinpur								YES	12	
380	Athagarh		Laxminarayanpur								YES	56	
381	Athagarh		Gobindpur								YES	48	
382	Athagarh		Gadadharpur								YES	43	
383	Athagarh		Somanathapur								YES	55	
384	Athagarh		Hadianimala								YES	16	
385	Athagarh		Haripriyapur								YES	39	
386	Athagarh		Parmanandapur								YES	22	
387	Athagarh		Dwarikapur								YES	23	
388	Athagarh	Joranda	Joranda								YES	77	
389	Athagarh		Karikol								YES	44	
390	Athagarh		Indipur								YES	32	
391	Athagarh		Paikarapur								YES	10	
392	Athagarh		Nauratha								YES	5	
393	Athagarh		Haridagahira								YES	17	
394	Athagarh	Tarading	Tarading								YES	87	
395	Athagarh		Tentulia								YES	22	
396	Athagarh		Gajamba								YES	13	
397	Athagarh		Gaurangapur								YES	36	
398	Athagarh		Bailo								YES	53	
399	Athagarh		Balijhari								YES	34	
400	Athagarh	Bentapada	Bentapada								YES	211	
401	Athagarh		Dhanurjayapur								YES	51	
402	Athagarh		Balipada								YES	50	
403	Athagarh	Rajanagar	Rajanagar								YES	36	

404	Athagarh		Gariapata								YES	32	
405	Athagarh		Betakholi								YES	41	
406	Athagarh		Banakhandi								YES	27	
407	Athagarh		Tailamala								YES	21	
408	Athagarh		Kanyagahira								YES	7	
409	Athagarh		Gokulapur								YES	130	
410	Athagarh		Taradikhala								YES	21	
411	Athagarh	Kandarapur	Kandarapur								YES	149	
412	Athagarh		Rautarapur								YES	8	
413	Athagarh		Nandeilo								YES	55	
414	Athagarh	Megha	Megha								YES	177	
415	Athagarh		Daspur								YES	33	
416	Athagarh		Dhurukudia								YES	119	
417	Athagarh		Baghera								YES	4	
418	Athagarh	Katakiasahi	Patenigaon								YES	42	
419	Athagarh		Balarampur								YES	69	
420	Athagarh		Katakiasahi								YES	133	
421	Athagarh		Bandhahata								YES	40	
422	Athagarh		Lalitabisakhapur								YES	42	
423	Athagarh	Ichhapur	Ichhapur								YES	54	
424	Athagarh		Gudupada								YES	90	
425	Athagarh		Patanda								YES	88	
426	Athagarh		Muktadeipur								YES	29	
427	Athagarh	Jenapada	Jenapadadesh								YES	181	
428	Athagarh		Jenapadadala								YES	133	
429	Athagarh		Bhagirathipur								YES	30	
430	Athagarh		Jagarannathballavpur Sasan								YES	18	
431	Athagarh		Matikot								YES	103	
432	Athagarh	Khuntakata	Regedapada								YES	26	

433	Athagarh		Nuabandha								YES	101	
434	Athagarh		Khuntakata								YES	80	
435	Athagarh		Mahidharpur								YES	95	
436	Athagarh		Radhadarsanpur								YES	9	
437	Athagarh		Radhamohanpur								YES	25	
438	Athagarh		Chirigunipata								YES	20	
439	Athagarh		Baidehipur								YES	27	
440	Athagarh	Badabhuin	Badabhuindesh								YES	112	
441	Athagarh		Badabhuindala								YES	91	
442	Athagarh		Gopiballvpur								YES	47	
443	Athagarh		Jagiapada								YES	18	
444	Athagarh	Samsarpur	Samsarpur								YES	180	
445	Athagarh		Radhapatipur								YES	47	
446	Athagarh		Ankula								YES	120	
447	Athagarh		Jagarannathapur								YES	9	
448	Athagarh		Amrutamanehipatana								YES	50	
449	Athagarh		Budhiapatana								YES	29	
450	Athagarh	Sathilo	Koranga								YES	32	
451	Athagarh		Kuanlo								YES	56	
452	Athagarh		Sathilo								YES	180	
453	Athagarh		Talabasta								YES	50	
454	Athagarh	Mancheswar	Suniamuhan								YES	92	
455	Athagarh		Paikarapur								YES	85	
456	Athagarh		Lingapada								YES	48	
457	Athagarh		Prasannapur								YES	35	
458	Athagarh		Narangabasta								YES	74	
459	Athagarh		Nuadiha								YES	28	
460	Athagarh		Bamanpur								YES	116	
461	Athagarh		Kalankipur								YES	40	
462	Athagarh		Pihura								YES	77	



463	Athagarh	<b>Dhurusia</b>	Bramhanbasta									YES	123	
464	Athagarh		Bishnupur									YES	23	
465	Athagarh		Barahampur									YES	115	
466	Athagarh		Nuasasan									YES	131	
467	Athagarh		Anantapur									YES	86	
468	Athagarh		Dhurusia									YES	91	
469	Athagarh		Bhuinbarei									YES	32	
470	Athagarh		Jagamohanapur									YES	7	
471	Athagarh		Keutapada									YES	35	
472	Athagarh		Jenapur									YES	25	
473	Athagarh		Gopalaprasad									YES	75	
474	Athagarh		Baoudhapur									YES	32	
475	Athagarh		Binjhagiri									YES	19	
476	Athagarh	<b>Ghantikhala</b>	Ghantikhala									YES	97	
477	Athagarh		Nidhipur									YES	40	
478	Athagarh		Radhashyampur									YES	25	
479	Athagarh		Ramashyampur									YES	11	
480	Athagarh		Chandrabalishyampur									YES	38	
481	Athagarh	<b>Oranda</b>	Kusapangi									YES	99	
482	Athagarh		Pahilabara									YES	54	
483	Athagarh		Sarkoli									YES	96	
484	Athagarh		Jemadeipur									YES	32	
485	Athagarh		Baula									YES	18	
486	Athagarh		Bali									YES	130	
487	Athagarh		Balisasan									YES	39	
488	Athagarh		Radhapriyapur Sasan									YES	15	
489	Athagarh		Oranda									YES	126	
490	Athagarh		Sitarampur									YES	9	
491	Athagarh		Kapursing									YES	28	
492	Athagarh		Ramachandrapur									YES	2	

493	Athagarh	Mahakalabasta	Campapur								YES	42	
494	Athagarh		Dahisara								YES	95	
495	Athagarh		Mahakalabasta								YES	151	
496	Athagarh		Madhapur								YES	112	
497	Athagarh		Radhamadhabpur								YES	30	
498	Athagarh		Haripur								YES	46	
499	Athagarh		Parsurampur								YES	44	
500	Athagarh		Radhadhabapur								YES	25	
501	Athagarh	Dorada	Dorada								YES	77	
502	Athagarh		Iswara								YES	61	
503	Athagarh		Chanupada								YES	50	
504	Athagarh		Gopinathapur								YES	97	
505	Athagarh		Udayapurdesha								YES	38	
506	Athagarh		Tarasinga								YES	86	
507	Athagarh		Gundichapur								YES	88	
508	Athagarh	Kulailo	Udayapurdala								YES	29	
509	Athagarh		Karikamala								YES	21	
510	Athagarh		Kulailo								YES	114	
511	Athagarh		Totapada								YES	96	
512	Athagarh		Mathurapur								YES	31	
513	Athagarh		Radhasaranpur								YES	20	
514	Athagarh		Radhakrushanapur								YES	17	
515	Athagarh		Talagarh								YES	113	
516	Athagarh		Patalinga								YES	39	
517	Athagarh		Silapata								YES	35	
518	Athagarh		Birijinga								YES	13	
519	Athagarh	Khuntuni	Khuntuni								YES	126	
520	Athagarh		Rampei								YES	162	
521	Athagarh		Krushnashyampur								YES	37	
522	Athagarh		Radharamanpur								YES	30	

523	Athagarh	<b>Kandarei</b>	Kansara								YES	44	
524	Athagarh		Mahalaxmipur								YES	83	
525	Athagarh		Manitiri								YES	41	
526	Athagarh		Sabitripur								YES	54	
527	Athagarh		Dalua								YES	76	
528	Athagarh		Kandarei								YES	30	
529	Athagarh		Khanduali								YES	34	
530	Athagarh		Rahangole								YES	38	
531	Athagarh		Saraswatiopur								YES	18	
532	Athagarh		Radhakrushnapur								YES	73	
533	Athagarh	<b>Dalabhag</b>	Dalabhag								YES	99	
534	Athagarh		Chhenakhianuagaon								YES	67	
535	Athagarh		Champia								YES	53	
536	Athagarh		Bhogara								YES	120	
537	Athagarh	<b>Chhagaon</b>	Chhagaon								YES	91	
538	Athagarh		Manitiri								YES	24	
539	Athagarh		Charabhauri								YES	43	
540	Athagarh		Sasanga								YES	108	
541	Athagarh		Baghua								YES	7	
542	Athagarh		Sarakuan								YES	17	
543	Athagarh		Chhaman								YES	18	
544	Athagarh		Torad								YES	23	
545	Athagarh	<b>Kumarpur</b>	Kumarpur								YES	167	
546	Athagarh		Balipur								YES	281	
547	Athagarh		Kantania								YES	82	
548	Athagarh		Santanibati								YES	101	
549	Athagarh		Dampatipur								YES	66	
550	Athagarh	<b>Gobara</b>	Kanthapur								YES	16	
551	Athagarh		Kaduanuagaon								YES	71	
552	Athagarh		Gobara sasan								YES	48	

553	Athagarh	Gurudijhatia	Rajaballabpur									YES	58	
554	Athagarh		Gobara									YES	268	
555	Athagarh		Kotara									YES	128	
556	Athagarh		Kolathapangi									YES	149	
557	Athagarh		Gurudijhatia									YES	101	
558	Athagarh		Chhotiamba									YES	125	
559	Athagarh		Sauria									YES	203	
560	Athagarh		Pithakhia									YES	91	
561	Athagarh	Radhakishorepur	Radhakishorepur									YES	160	
562	Athagarh		Radhadamodarpur									YES	115	
563	Athagarh		Belda									YES	22	
564	Athagarh		Machhyapur									YES	32	
565	Athagarh		Purusottampur									YES	28	
566	Athagarh		Khamarnuagaon									YES	167	
567	Baramba	Ratapata	Ratapata	1640	5570	-	Yes	-	Yes	Marund			Crop Damaged	
568	Baramba	Gopalpur	Gobardhanpur	184	671	-	Yes	-	Yes	Marund			Crop Damaged	
569	Baramba		Biswanathpur	143	635	-	Yes	-				Yes	Crop Damaged	
570	Baramba	Karadibandha	Gamei	436	1420	-	Yes	-	Yes	Marund			Crop Damaged	
571	Baramba	Bhattarika	Sasang	704	2453	-	Yes	-	Yes	Marund			Crop Damaged	
572	Baramba		Ogalpur	154	560	-	Yes	-	Yes	Marund			Crop Damaged	
573	Baramba	Karadibandha	Karadibandha	634	2430	-	Yes	-	Yes	Marund			Crop Damaged	
574	Baramba	Mugagahir	Tunapur	512	1964	-	Yes	-	Yes	Marund			Crop Damaged	
575	Baramba		Satakudia	81	269	-	Yes	-	Yes	Marund			Crop Damaged	
576	Baramba		Mugagahir	392	1393	-	Yes	-	Yes	Marund			Crop Damaged	

577	Baramba	Bangerisingha	Bangerisingha	992	3282	-	Yes	-	Yes	Marund			Crop Damaged	
578	Baramba		Naranpur	198	717	-	Yes	-	Yes	Marund			Crop Damaged	
579	Baramba		Telenia	395	1380	-	Yes	-	Yes	Marund			Crop Damaged	
580	Baramba	Ragadipada	Ragadipada	824	3308	-	Yes	-	Yes	Marund			Crop Damaged	
581	Baramba	Diniary	Diniary	367	1103	-	Yes	-	Yes	Marund			Crop Damaged	
582	Baramba	Jodum	Jodum	578	2047	-	Yes	-	Yes	Marund			Crop Damaged	
583	Baramba		Nuabandha	146	513	-	Yes	-	Yes	Marund			Crop Damaged	
584	Baramba		Indranga	202	720	-	Yes	-	Yes	Marund			Crop Damaged	
585	Baramba	Mangarajpur	Mangarajpur	446	2020	-	Yes	-				Yes	Crop Damaged	
586	Baramba		Kanjiapala	106	444	-	Yes	-	Yes	Marund		Yes	Crop Damaged	
587	Baramba	Beliapal	Beliapal	445	1842	-	Yes	-				Yes	Crop Damaged	
588	Baramba		Kandha	151	580	-	Yes	-				Yes	Crop Damaged	
589	Baramba	Janisahi	Janisahi	277	1162	-	Yes	-				Yes	Crop Damaged	
590	Baramba		Khalidhipi	322	1109	-	Yes	-				Yes	Crop Damaged	
591	Baramba	Manapur	Manapur	335	1336	-	Yes	-	Yes	Marund			Crop Damaged	
592	Baramba		Haritha	374	1354	-	Yes	-	Yes	Marund			Crop Damaged	
593	Baramba		Kadana	217	797	-	Yes	-				Yes	Crop Damaged	
594	Baramba	Sankahameri	Sankhameri	719	2731	-	Yes	-	Yes	Marund			Crop Damaged	
595	Baramba		Kantapada	543	1867	-	Yes	-	Yes	Marund			Crop Damaged	

596	Baramba	Gopinathpur	Gopinathpur	1397	5212	-	Yes	-	Yes	Marund			Crop Damaged	
597	Baramba		Chandimangala	341	1224	-	Yes	-	Yes	Marund			Crop Damaged	
598	Baramba	Gadapokhari	Gadapokhari	257	1076	-	Yes	-				Yes	Crop Damaged	
599	Baramba		Tulasipur	125	530	-	Yes	-	Yes	Marund			Crop Damaged	
600	Baramba		Mangalpur	183	773	-	Yes	-	Yes	Marund			Crop Damaged	
601	Baramba	Jhajia	Jhajia	673	2675	-	Yes	-				Yes	Crop Damaged	
602	Baramba	Gopamathura	Gopamathura	437	1639	-	Yes	-				Yes	Crop Damaged	
603	Baramba		Bijipur	60	259	-	Yes	-				Yes	Crop Damaged	
604	Baramba		Khandamala	204	824	-	Yes	-				Yes	Crop Damaged	
605	Baramba	Parajapada	Parajapada	199	762	-	Yes	-				Yes	Crop Damaged	
606	Baramba		Ichhapur	439	1770	-	Yes	-				Yes	Crop Damaged	
607	Baramba		Deuli	259	992	-	Yes	-				Yes	Crop Damaged	
608	Baramba	Badabarsingh	Badabarsingh	261	976	-	Yes	-				Yes	Crop Damaged	
609	Baramba	Banamalipur	Banamalipur	222	1003	-	Yes	-				Yes	Crop Damaged	
610	Baramba	Banamalipur	Kesabareni	211	799	-	Yes	-				Yes	Crop Damaged	
611	Baramba	Badamba	Biswambarpur	254	949	-	Yes	-				Yes	Crop Damaged	
612	Baranga	Naraj Marthapur	Talagarh		609									
613	Baranga	Kunehipada	Kunehipada		2866									
614	Baranga	Usuma	Usuma		3207									
615	Baranga	Khalarda	Khalarda		2364									

616	Baranga	K.Sasan	Nachipur		105									
617	Baranga	K.Sasan	Kuaino		204									
618	Baranga	Belagachhia	Nayapatna		310									
619	Baranga	Belagachhia	Ambabaria		220									
620	MAHANGA	Anandapur	Khartang(ward-15)		368				Yes	Due to River Birupa , Bada Genguti				
621	MAHANGA	Bajapura	Gopalpur		1135				Yes					
622	MAHANGA		Bajapura		1053				Yes					
623	MAHANGA		Ichhapur		201				Yes					
624	MAHANGA		Chakamadhupur		530				Yes					
625	MAHANGA	Basudevpur	Basudevpur		1390				Yes					
626	MAHANGA		Banapur		1009				Yes					
627	MAHANGA		Mohanpur		523				Yes					
628	MAHANGA		Alinagar		1126				Yes					
629	MAHANGA		Baratha		1507				Yes					
630	MAHANGA		Kaudkol		1753				Yes					
631	MAHANGA	Bheda	Barahipur		1162				Yes					
632	MAHANGA		Bhedasalipur		700				Yes					
633	MAHANGA		Naptuan		1791				Yes					
634	MAHANGA		Ramkrushnapur		607				Yes					
635	MAHANGA		Bheda		1095				Yes					
636	MAHANGA	Jaleswarpur	Jaleswarpur(Part-Madhuban)		240				Yes					
637	MAHANGA	Kaitha	Haripur		1476				Yes					
638	MAHANGA		Gothamuhan		930				Yes					
639	MAHANGA		Kaitha		3672				Yes					
640	MAHANGA		Goudapatana		385				Yes					
641	MAHANGA	Koliatha	Koliatha		3728				Yes					
642	MAHANGA	Kuhunda	Kuhunda		3066				Yes					
643	MAHANGA		Hargobindpur		163				Yes					

644	MAHANGA		Dhaulia		495				Yes					
645	MAHANGA		Banaguria		860				Yes					
646	MAHANGA		Sankhapur		354				Yes					
647	MAHANGA	Kundi	Jagannathpur		957				Yes					
648	MAHANGA		Nandakishorpur		1258				Yes					
649	MAHANGA		Malikpur		1086				Yes					
650	MAHANGA		Kundi		1777				Yes					
651	MAHANGA		Arilo		2450				Yes					
652	MAHANGA		Sahapur		3083				Yes					
653	MAHANGA	Kusupur	Kusupur		3246				Yes					
654	MAHANGA	Madhupur	Dobandhia		877				Yes					
655	MAHANGA		Meripur		624				Yes					
656	MAHANGA		Ghisuan		628				Yes					
657	MAHANGA		Benupura		997				Yes					
658	MAHANGA		Madhupur		2580				Yes					
659	MAHANGA	Mulabasanta	Mulubasanta		1684				Yes					
660	MAHANGA		Gopalpur		589				Yes					
661	MAHANGA		Uttarsahi(1)		612				Yes					
662	MAHANGA		Mohanpur		96				Yes					
663	MAHANGA		Mirjapur		221				Yes					
664	MAHANGA		Uttarsahi(3)		327				Yes					
665	MAHANGA		Gunupur		2642				Yes					
666	MAHANGA		Dharmadaspur		1107				Yes					
667	MAHANGA		Sipura		1254				Yes					
668	MAHANGA		Hansadia		810				Yes					
669	MAHANGA	Nurtanga	Nurtang(Part- Panda Sahi)		60				Yes					
670	MAHANGA	Samsarpur	Damanisingpur		312				Yes					
671	MAHANGA		Padhanpada		171				Yes					
672	MAHANGA		Jasarajpur		1910				Yes					
673	MAHANGA		Satori		539				Yes					



674	MAHANGA		Rampur		20				Yes					
675	MAHANGA		Samasarpur		1887				Yes					
676	MAHANGA	Srikrushnapur	Ramachandrapur(Ward-9 & 10)		184				Yes					
677	MAHANGA		Adamahespur (Part- Ward - 6)		81				Yes					
678	MAHANGA	<b>Bheda</b>	Bheda	247					Yes	<b>Due to River Birupa , Bada Genguti</b>				
679	MAHANGA	<b>Bheda</b>	Laptuan	400					Yes					
680	MAHANGA	<b>Bheda</b>	Ramakrushnapur	126					Yes					
681	MAHANGA	<b>Bheda</b>	Bheda Salipur	166					Yes					
682	MAHANGA	<b>Bheda</b>	Barahipur	262					Yes					
683	MAHANGA	<b>Basudevpur</b>	Basudevpur	322					Yes					
684	MAHANGA	<b>Basudevpur</b>	Kaudukol	368					Yes					
685	MAHANGA	<b>Basudevpur</b>	Baraatha	333					Yes					
686	MAHANGA	<b>Basudevpur</b>	Mohanpur	138					Yes					
687	MAHANGA	<b>Basudevpur</b>	Alinagar	254					Yes					
688	MAHANGA	<b>Basudevpur</b>	Banapur	216					Yes					
689	MAHANGA	<b>Bajapura</b>	Bajapura	216					Yes					
690	MAHANGA	<b>Bajapura</b>	Ichhapura	40					Yes					
691	MAHANGA	<b>Bajapura</b>	Gopalpur	249					Yes					
692	MAHANGA	<b>Bajapura</b>	Chakamadhupur	109					Yes					
693	MAHANGA	<b>Madhupur</b>	Dobandia	224					Yes					
694	MAHANGA	<b>Madhupur</b>	Madhupur	529					Yes					
695	MAHANGA	<b>Madhupur</b>	Benupura	193					Yes					
696	MAHANGA	<b>Madhupur</b>	Ghhesuan	139					Yes					
697	MAHANGA	<b>Madhupur</b>	Meripur	142					Yes					
698	MAHANGA	<b>Mulabasanta</b>	Mulabasanta	377					Yes					
699	MAHANGA	<b>Mulabasanta</b>	Dharmdasapur	219					Yes					
700	MAHANGA	<b>Mulabasanta</b>	Gunupur	563					Yes					

701	MAHANGA	<b>Mulabasanta</b>	Hansadia	204					Yes					
702	MAHANGA	<b>Mulabasanta</b>	Sipura	264					Yes					
703	MAHANGA	<b>Mulabasanta</b>	Uttarasahi-1	143					Yes					
704	MAHANGA	<b>Mulabasanta</b>	Uttarasahi-3	75					Yes					
705	MAHANGA	<b>Mulabasanta</b>	Mohanapur	26					Yes					
706	MAHANGA	<b>Mulabasanta</b>	Mirzapur	52					Yes					
707	MAHANGA	<b>Mulabasanta</b>	Gopalpur	122					Yes					
708	MAHANGA	<b>Koliatha</b>	Koliatha	785					Yes					
709	MAHANGA	<b>Samsarpur</b>	Samsarpur	172					Yes					
710	MAHANGA	<b>Samsarpur</b>	Damanisinghpur	62					Yes					
711	MAHANGA	<b>Samsarpur</b>	Rampur	6					Yes					
712	MAHANGA	<b>Samsarpur</b>	Padhanpada	41					Yes					
713	MAHANGA	<b>Samsarpur</b>	Jasrajpur	124					Yes					
714	MAHANGA	<b>Samsarpur</b>	Satori	122					Yes					
715	MAHANGA	<b>Kaitha</b>	Kaitha	693					Yes					
716	MAHANGA	<b>Kaitha</b>	Haripur	305					Yes					
717	MAHANGA	<b>Kaitha</b>	Gothamuhan	160					Yes					
718	MAHANGA	<b>Kaitha</b>	Goudapatna	71					Yes					
719	MAHANGA	<b>Kusupur</b>	Kusupur	685					Yes					
720	MAHANGA	<b>Kuhunda</b>	Kuhunda	650					Yes					
721	MAHANGA	<b>Kuhunda</b>	Banaguria	198					Yes					
722	MAHANGA	<b>Kuhunda</b>	Sankhapur	87					Yes					
723	MAHANGA	<b>Kuhunda</b>	Dhaulia	120					Yes					
724	MAHANGA	<b>Kuhunda</b>	Haragobindapur	41					Yes					
725	MAHANGA	<b>Kundi</b>	Kundi	344					Yes					
726	MAHANGA	<b>Kundi</b>	Jagannathpur	186					Yes					
727	MAHANGA	<b>Kundi</b>	Nandakishorepur	274					Yes					
728	MAHANGA	<b>Kundi</b>	Mallikpur	195					Yes					
729	MAHANGA	<b>Kundi</b>	Sahapur	639					Yes					
730	MAHANGA	<b>Kundi</b>	Arilo	536					Yes					

731	MAHANGA	<b>Anandapur</b>	Khartang (Chandihata)	80					Yes					
732	MAHANGA	<b>Nurtanga</b>	Nurtanga (Choudhury Sahi)	15					Yes					
733	MAHANGA	<b>Jaleswarpur</b>	Jaleswarpur (Madhubana)	45					Yes					
734	MAHANGA	<b>Srikrushnapur</b>	Ramchandrapur	205					Yes					
735	MAHANGA	<b>Srikrushnapur</b>	Adammahespur (Part)	52					Yes					
736	MAHANGA	<b>Bheda</b>	Bheda						Yes	Due to River Birupa , Bada Genguti				
737	MAHANGA	<b>Bheda</b>	Laptuan						Yes					
738	MAHANGA	<b>Bheda</b>	Ramakrushnapur						Yes					
739	MAHANGA	<b>Bheda</b>	Bheda Salipur						Yes					
740	MAHANGA	<b>Bheda</b>	Barahipur						Yes					
741	MAHANGA	<b>Basudevpur</b>	Basudevpur						Yes					
742	MAHANGA	<b>Basudevpur</b>	Kaudukol						Yes					
743	MAHANGA	<b>Basudevpur</b>	Baraatha						Yes					
744	MAHANGA	<b>Basudevpur</b>	Mohanpur						Yes					
745	MAHANGA	<b>Basudevpur</b>	Alinagar						Yes					
746	MAHANGA	<b>Basudevpur</b>	Banapur						Yes					
747	MAHANGA	<b>Bajapura</b>	Bajapura						Yes					
748	MAHANGA	<b>Bajapura</b>	Ichhapura						Yes					
749	MAHANGA	<b>Bajapura</b>	Gopalpur						Yes					
750	MAHANGA	<b>Bajapura</b>	Chakamadhupur						Yes					
751	MAHANGA	<b>Madhupur</b>	Dobandia						Yes					
752	MAHANGA	<b>Madhupur</b>	Madhupur						Yes					
753	MAHANGA	<b>Madhupur</b>	Benupura						Yes					
754	MAHANGA	<b>Madhupur</b>	Ghhesuan						Yes					
755	MAHANGA	<b>Mulabasanta</b>	Mulabasanta						Yes					
756	MAHANGA	<b>Mulabasanta</b>	Dharmdasapur						Yes					

757	MAHANGA	Mulabasanta	Gunupur						Yes					
758	MAHANGA	Mulabasanta	Hansadia						Yes					
759	MAHANGA	Mulabasanta	Sipura						Yes					
760	MAHANGA	Mulabasanta	Uttarasahi-1						Yes					
761	MAHANGA	Mulabasanta	Uttarasahi-2						Yes					
762	MAHANGA	Mulabasanta	Uttarasahi-3						Yes					
763	MAHANGA	Mulabasanta	Mohanapur						Yes					
764	MAHANGA	Mulabasanta	Mirzapur						Yes					
765	MAHANGA	Mulabasanta	Gopalpur						Yes					
766	MAHANGA	Koliatha	Koliatha						Yes					
767	MAHANGA	Samsarpur	Samsarpur						Yes					
768	MAHANGA	Samsarpur	Damanisinghpur						Yes					
769	MAHANGA	Samsarpur	Ramhari pur						Yes					
770	MAHANGA	Samsarpur	Padhanpada						Yes					
771	MAHANGA	Samsarpur	Jasrajpur						Yes					
772	MAHANGA	Kaitha	Kaitha						Yes					
773	MAHANGA	Kaitha	Haripur						Yes					
774	MAHANGA	Kaitha	Gothamuhan						Yes					
775	MAHANGA	Kaitha	Goudapatna						Yes					
776	MAHANGA	Kusupur	Kusupur						Yes					
777	MAHANGA	Kusupur	Bagsarpur						Yes					
778	MAHANGA	Kuhunda	Kuhunda						Yes					
779	MAHANGA	Kuhunda	Banaguria						Yes					
780	MAHANGA	Kuhunda	Sankhapur						Yes					
781	MAHANGA	Kuhunda	Dhaulia						Yes					
782	MAHANGA	Kuhunda	Haragobindapur						Yes					
783	MAHANGA	Kundi	Kundi						Yes					
784	MAHANGA	Kundi	Jagannathpur						Yes					
785	MAHANGA	Kundi	Nandakishorepur						Yes					
786	MAHANGA	Kundi	Mallikpur						Yes					

787	MAHANGA	Kundi	Sahapur						Yes					
788	MAHANGA	Kundi	Arilo						Yes					
789	MAHANGA	Anandapur	Khartang(Chandihata)						Yes					
790	MAHANGA	Anandapur	Inda						Yes					
791	MAHANGA	Anandapur	Anandapur						Yes					
792	MAHANGA	Nurtanga	Nurtanga(Choudhury Sahi)						Yes					
793	MAHANGA	Nurtanga	Jaankoti						Yes					
794	MAHANGA	Jaleswarpur	Jaleswarpur(Madhubana)						Yes					
795	MAHANGA	Jaleswarpur	Kanhapur						Yes					
796	MAHANGA	Srikrushnapur	Ramchandrapur						Yes					
797	MAHANGA	Srikrushnapur	Adammahespur						Yes					
798	MAHANGA	Srikrushnapur	Pasulunda						Yes					
799	MAHANGA	Srikrushnapur	Srikrushnapur						Yes					
800	MAHANGA	Mouda	Mouda						Yes					
801	MAHANGA	Chahapada	Bardia						Yes					
802	MAHANGA	Chahapada	Gobindpur						Yes					
803	MAHANGA	Chahapada	Bhanraj						Yes					
804	MAHANGA	Chahapada	Chahapada						Yes					
805	MAHANGA	Chahapada	Barabati						Yes					
806	MAHANGA	Chahapada	Jahala						Yes					
807	MAHANGA	Chahapada	Kantikiari						Yes					
808	MAHANGA	Haladia	Saim						Yes					
809	MAHANGA	Haladia	Laxminarayanpur						Yes					
810	MAHANGA	Haladia	Itamunduli						Yes					
811	MAHANGA	Haladia	Haladia						Yes					
812	MAHANGA	Lalitagiri	Lalitagiri						Yes					
813	MAHANGA	Lalitagiri	Purusottampur						Yes					
814	MAHANGA	Lalitagiri	Haribhaktapur						Yes					
815	MAHANGA	Lalitagiri	Jerkanda						Yes					
816	MAHANGA	Lalitagiri	Gangadhara						Yes					

817	MAHANGA	Lalitagiri	Manitri						Yes					
818	MAHANGA	Bhaunria	Bhaunria						Yes					
819	MAHANGA	Bhaunria	Nahanga						Yes					
820	MAHANGA	Barahipur	Barahipur						Yes					
821	MAHANGA	Barahipur	Debario						Yes					
822	MAHANGA	Barahipur	Manijori						Yes					
823	MAHANGA	Rahania	Usuma						Yes					
824	MAHANGA	Rahania	Dharpur						Yes					
825	MAHANGA	Rahania	Kairpur						Yes					
826	MAHANGA	Rahania	Raghunathnagar						Yes					
827	MAHANGA	Rahania	Rahania						Yes					
828	MAHANGA	Podamarai	Podamarai						Yes					
829	MAHANGA	Podamarai	Sindhupur						Yes					
830	MAHANGA	Podamarai	Itukura						Yes					
831	MAHANGA	Gokana	Gokana						Yes					
832	MAHANGA	Gokana	Alunata						Yes					
833	MAHANGA	Osanga	Bainchua						Yes					
834	MAHANGA	Osanga	Kaudokola						Yes					
835	MAHANGA	Paikarapur	Paikarapur						Yes					
836	MAHANGA	Paikarapur	Jira						Yes					
837	MAHANGA	Paikarapur	Keutakhandi						Yes					
838	MAHANGA	Paikarapur	Brahmana Manijori						Yes					
839	MAHANGA	Paikarapur	Kusunpur						Yes					
840	MAHANGA	Kurujanga	Bharatpada						Yes					
841	MAHANGA	Kurujanga	Kurujanga						Yes					
842	MAHANGA	Kurujanga	Kusunpur						Yes					
843	MAHANGA	Pallisahi	Badagotha						Yes					
844	MAHANGA	Pallisahi	Pallisahi						Yes					
845	MAHANGA	Pallisahi	Gopalpur						Yes					
846	MAHANGA	Mahanga	Budukunia						Yes					

847	MAHANGA	<b>Mahanga</b>	Kusundaspur						Yes					
848	MAHANGA	<b>Mahanga</b>	Mahanga						Yes					
849	MAHANGA	<b>Gopalpur</b>	Gopalpur						Yes					
850	MAHANGA	<b>Gopalpur</b>	Bantala						Yes					
851	MAHANGA	<b>Nahanga</b>	Achhyutpur						Yes					
852	MAHANGA	<b>Nahanga</b>	Dihigopa						Yes					
853	MAHANGA	<b>Nahanga</b>	Bilipada						Yes					
854	MAHANGA	<b>Nahanga</b>	Chakarpur						Yes					
855	MAHANGA	<b>Nahanga</b>	Nahanga						Yes					
856	MAHANGA	<b>Umara</b>	Umara						Yes					
857	MAHANGA	<b>Umara</b>	Ostapur						Yes					
858	MAHANGA	<b>Gotara</b>	Gotara						Yes					
859	MAHANGA	<b>Gotara</b>	Praharajpur						Yes					
860	MAHANGA	<b>Gotara</b>	Apilo						Yes					
861	MAHANGA	<b>Bhadreswara</b>	Pandia						Yes					
862	MAHANGA	<b>Bhadreswara</b>	Jhadeswarpur						Yes					
863	MAHANGA	<b>Bhadreswara</b>	Gobindapur						Yes					
864	MAHANGA	<b>Bhadreswara</b>												
865	Narsinghpur	<b>Balisahi</b>	Mitikapur	102	512		No	No	Yes	Flash Flood on 18-07-2009 to 19-07-2009	No	No	N.A	No
866	Narsinghpur		Balisahi	136	678		No	No	Yes	-Do-	No	No	N.A	No
867	Narsinghpur		Nakhapada	281	1405		No	No	Yes	-Do-	No	No	N.A	No
868	Narsinghpur		Nuagaon	462	2311		No	No	Yes	-Do-	No	No	N.A	No
869	Narsinghpur		Malisahi	57	284		No	No	Yes	-Do-	No	No	N.A	No
870	Narsinghpur		Kendumula	39	196		No	No	Yes	-Do-	No	No	N.A	No
871	Narsinghpur		Kanagudi	71	354		No	No	Yes	-Do-	No	No	N.A	No
872	Narsinghpur	<b>Nimasahi</b>	Ullaskot	102	510		No	No	Yes	-Do-	No	No	N.A	No
873	Narsinghpur		Ainsia	313	1565		No	No	Yes	-Do-	No	No	N.A	No
874	Narsinghpur		Nimasahi	169	844		No	No	Yes	-Do-	No	No	N.A	No

875	Narsinghpur		Gurujanga	124	620		No	No	Yes	-Do-	No	No	N.A	No
876	Narsinghpur		Damakata	228	1139		No	No	Yes	-Do-	No	No	N.A	No
877	Narsinghpur		Damasahi	48	238		No	No	Yes	-Do-	No	No	N.A	No
878	Narsinghpur		Chermulia	48	238		No	No	Yes	-Do-	No	No	N.A	No
879	Narsinghpur		Muliapada	51	256		No	No	Yes	-Do-	No	No	N.A	No
880	Narsinghpur		Jemedeipur	73	364		No	No	Yes	-Do-	No	No	N.A	No
881	Narsinghpur		Matigadia	24	118		No	No	Yes	-Do-	No	No	N.A	No
882	Narsinghpur	<b>Nizigarh</b>	Ostanarayanpur	146	728		No	No	Yes	-Do-	No	No	N.A	No
883	Narsinghpur		Harichandanpur	155	773		No	No	Yes	-Do-	No	No	N.A	No
884	Narsinghpur		Baula Sahi	31	155		No	No	Yes	-Do-	No	No	N.A	No
885	Narsinghpur		Bali Sahi	100	498		No	No	Yes	-Do-	No	No	N.A	No
886	Narsinghpur		Madhepada	59	296		No	No	Yes	-Do-	No	No	N.A	No
887	Narsinghpur	<b>Adheigundi</b>	Jemadeipur	48	240		No	No	Yes	-Do-	No	No	N.A	No
888	Narsinghpur		Tanla Sahi & Pithakhai	41	204		No	No	Yes	-Do-	No	No	N.A	No
889	Narsinghpur	<b>Regeda</b>	Chikankhandi	87	436		No	No	Yes	-Do-	No	No	N.A	No
890	Narsinghpur		Taala Sahi	189	943		No	No	Yes	-Do-	No	No	N.A	No
891	Narsinghpur	<b>Badabhuin</b>	Badabhuin	290	1448		No	No	Yes	-Do-	No	No	N.A	No
892	Narsinghpur	<b>Saradhapur</b>	Sukata	50	248		No	No	Yes	-Do-	No	No	N.A	No
893	Narsinghpur	<b>Basantpur</b>	Jaimangalpur	128	641		No	No	Yes	-Do-	No	No	N.A	No
894	Narsinghpur		Jagannathpur	97	486		No	No	Yes	-Do-	No	No	N.A	No
895	Narsinghpur	<b>Olaba</b>	Talapunji	53	265		No	No	Yes	-Do-	No	No	N.A	No
896	Narsinghpur	32	Kanseilo	73	367		No	No	Yes	-Do-	No	No	N.A	No
897	Narsinghpur	33	Barsinga	18	89		No	No	Yes	-Do-	No	No	N.A	No
898	Narsinghpur	34	Ostapala	29	143		No	No	Yes	-Do-	No	No	N.A	No
899	Narsinghpur	35	Olaba	85	426		No	No	Yes	-Do-	No	No	N.A	No
900	Narsinghpur	36	Guptamanika	53	263		No	No	Yes	-Do-	No	No	N.A	No
901	Narsinghpur	37	Boras	14	71		No	No	Yes	-Do-	No	No	N.A	No
902	Narsinghpur	38	Similibol	22	108		No	No	Yes	-Do-	No	No	N.A	No
903	Narsinghpur	39	Bhanarpal	8	38		No	No	Yes	-Do-	No	No	N.A	No
904	Narsinghpur	<b>Sagar</b>	Patrabhaga	24	121		No	No	Yes	-Do-	No	No	N.A	No



905	Narsinghpur		Kandhabadabhuin	21	106		No	No	Yes	-Do-	No	No	N.A	No
906	Narsinghpur	<b>Debabhuin</b>	Debabhuin	296	1480		No	No	Yes	-Do-	No	No	N.A	No
907	Narsinghpur		Dalak	12	62		No	No	Yes	-Do-	No	No	N.A	No
908	Narsinghpur		Kharuani	26	130		No	No	Yes	-Do-	No	No	N.A	No
909	Narsinghpur		Nuagad	58	288		No	No	Yes	-Do-	No	No	N.A	No
910	Narsinghpur		Bhuska	144	719		No	No	Yes	-Do-	No	No	N.A	No
911	Narsinghpur		Brahmani	20	102		No	No	Yes	-Do-	No	No	N.A	No
912	Narsinghpur		Nuagaon	52	260		No	No	Yes	-Do-	No	No	N.A	No
913	Narsinghpur	<b>Basantpur</b>	Basantpur	170	850		No	No	Yes	-Do-	No	No	N.A	No
914	Narsinghpur		Hinjilikhala	109	547		No	No	Yes	-Do-	No	No	N.A	No
915	Narsinghpur		Jaimangal pur(ka)	22	108		No	No	Yes	-Do-	No	No	N.A	No
916	Narsinghpur		Sanagaon	238	1189		No	No	Yes	-Do-	No	No	N.A	No
917	Narsinghpur Block	ADHEIGUNDI	KHAJURIA	20	100		Yes	No	No	No	No	No	N.A	No
918	Narsinghpur Block	ADHEIGUNDI	ADHEIGUNDI	56	280		Yes	No	No	No	No	No	N.A	No
919	Narsinghpur Block	ADHEIGUNDI	TRILOCHANPUR	30	150		Yes	No	No	No	No	No	N.A	No
920	Narsinghpur Block	ADHEIGUNDI	KARILO	10	50		Yes	No	No	No	No	No	N.A	No
921	Narsinghpur Block	ALARA	NANDAKISHOREPUR	17	85		Yes	No	No	No	No	No	N.A	No
922	Narsinghpur Block	ALARA	JENASAHI	14	70		Yes	No	No	No	No	No	N.A	No
923	Narsinghpur Block	ALARA	LEMBO	6	30		Yes	No	No	No	No	No	N.A	No
924	Narsinghpur Block	ALARA	MAHURAKHIA	50	250		Yes	No	No	No	No	No	N.A	No
925	Narsinghpur Block	ALARA	NUA RANASINGHPUR	63	315		Yes	No	No	No	No	No	N.A	No
926	Narsinghpur Block	ALARA	RANASINGHPUR	40	200		Yes	No	No	No	No	No	N.A	No
927	Narsinghpur Block	ALARA	KATHAUKHOJA	49	245		Yes	No	No	No	No	No	N.A	No
928	Narsinghpur Block	ALARA	CHATARAPADA	21	105		Yes	No	No	No	No	No	N.A	No
929	Narsinghpur	ALARA	CHATARAPADA	34	170		Yes	No	No	No	No	No	N.A	No

	Block													
930	Narsinghpur Block	ALARA	ARAKHABADI	10	50		Yes	No	No	No	No	No	N.A	No
931	Narsinghpur Block	BADABHUIN	BADABHUIN	64	320		Yes	No	No	No	No	No	N.A	No
932	Narsinghpur Block	BADABHUIN	MALISAH	78	390		Yes	No	No	No	No	No	N.A	No
933	Narsinghpur Block	BADABHUIN	BHEJIAPADA	30	150		Yes	No	No	No	No	No	N.A	No
934	Narsinghpur Block	BADABHUIN	BHEJIAPADA	16	80		Yes	No	No	No	No	No	N.A	No
935	Narsinghpur Block	BADABHUIN	JANTARIA	30	150		Yes	No	No	No	No	No	N.A	No
936	Narsinghpur Block	BADABHUIN	JAYAPURA	160	800		Yes	No	No	No	No	No	N.A	No
937	Narsinghpur Block	BALIJHARI	KURANJA	59	295		Yes	No	No	No	No	No	N.A	No
938	Narsinghpur Block	BALIJHARI	KALAMATIA	85	425		Yes	No	No	No	No	No	N.A	No
939	Narsinghpur Block	BALIJHARI	BALIJHARI	145	725		Yes	No	No	No	No	No	N.A	No
940	Narsinghpur Block	BALIJHARI	SHYAMASUNDARPUR	71	355		Yes	No	No	No	No	No	N.A	No
941	Narsinghpur Block	BALISAH	NAKHAPADA	109	545		Yes	No	No	No	No	No	N.A	No
942	Narsinghpur Block	BALISAH	NUABALIJHARI	30	150		Yes	No	No	No	No	No	N.A	No
943	Narsinghpur Block	BALISAH	MITIKAPUR	23	115		Yes	No	No	No	No	No	N.A	No
944	Narsinghpur Block	BALISAH	BALISAH	58	290		Yes	No	No	No	No	No	N.A	No
945	Narsinghpur Block	BALISAH	KANAGUDI	18	90		Yes	No	No	No	No	No	N.A	No
946	Narsinghpur Block	BALISAH	KANARPUR	14	70		Yes	No	No	No	No	No	N.A	No
947	Narsinghpur Block	BANDHAHUDA	BANDHAHUDA	102	510		Yes	No	No	No	No	No	N.A	No
948	Narsinghpur Block	BANDHAHUDA	BADABARENA	81	405		Yes	No	No	No	No	No	N.A	No
949	Narsinghpur Block	BANDHAHUDA	BARAKOLI/BARAPALLI	46	230		Yes	No	No	No	No	No	N.A	No

950	Narsinghpur Block	BASANTAPUR	JANISAH	102	508		Yes	No	No	No	No	No	N.A	No
951	Narsinghpur Block	BASANTAPUR	SANAGAON	86	428		Yes	No	No	No	No	No	N.A	No
952	Narsinghpur Block	BASANTAPUR	ZILINDA	71	355		Yes	No	No	No	No	No	N.A	No
953	Narsinghpur Block	BASANTAPUR	ZILINDA	14	70		Yes	No	No	No	No	No	N.A	No
954	Narsinghpur Block	BASELIHATA	BASELIHATA	113	565		Yes	No	No	No	No	No	N.A	No
955	Narsinghpur Block	BASELIHATA	DESUASAH	34	170		Yes	No	No	No	No	No	N.A	No
956	Narsinghpur Block	CHAKAMUNDA	CHAKAMUNDA	93	465		Yes	No	No	No	No	No	N.A	No
957	Narsinghpur Block	CHAKAMUNDA	SISUPATHAR	22	110		Yes	No	No	No	No	No	N.A	No
958	Narsinghpur Block	CHAKAMUNDA	BARABHAIA	16	80		Yes	No	No	No	No	No	N.A	No
959	Narsinghpur Block	CHAMPESWAR	CHAMPSWAR	56	280		Yes	No	No	No	No	No	N.A	No
960	Narsinghpur Block	CHAMPESWAR	CHASABARABATI	87	435		Yes	No	No	No	No	No	N.A	No
961	Narsinghpur Block	CHAMPESWAR	SOLOBANDHA	45	225		Yes	No	No	No	No	No	N.A	No
962	Narsinghpur Block	CHAMPESWAR	JAMUBAHALI	7	35		Yes	No	No	No	No	No	N.A	No
963	Narsinghpur Block	CHAMPESWAR	BAGDHARIA	55	275		Yes	No	No	No	No	No	N.A	No
964	Narsinghpur Block	CHAMPESWAR	KANDHABERENI	25	125		Yes	No	No	No	No	No	N.A	No
965	Narsinghpur Block	DEBABHUIN	BHUSKA	19	95		Yes	No	No	No	No	No	N.A	No
966	Narsinghpur Block	DEBABHUIN	NUAGARH	7	35		Yes	No	No	No	No	No	N.A	No
967	Narsinghpur Block	DEBABHUIN	BRAMHANI	4	20		Yes	No	No	No	No	No	N.A	No
968	Narsinghpur Block	DEBABHUIN	KANDHAL	17	85		Yes	No	No	No	No	No	N.A	No
969	Narsinghpur Block	DEBABHUIN	DEBHUIN G.P. OFFICE	5	26		Yes	No	No	No	No	No	N.A	No
970	Narsinghpur Block	DEBABHUIN	NUAGAON	8	40		Yes	No	No	No	No	No	N.A	No

971	Narsinghpur Block	DEBABHUIN	DEBABHUIN	17	85		Yes	No	No	No	No	No	N.A	No
972	Narsinghpur Block	DEBABHUIN	DEBABHUIN	21	105		Yes	No	No	No	No	No	N.A	No
973	Narsinghpur Block	DEBABHUIN	SERMUNDA	6	30		Yes	No	No	No	No	No	N.A	No
974	Narsinghpur Block	EKDAL	BHALIADIHA	62	310		Yes	No	No	No	No	No	N.A	No
975	Narsinghpur Block	EKDAL	EKDAL	58	290		Yes	No	No	No	No	No	N.A	No
976	Narsinghpur Block	EKDAL	GANDAPALLI	33	165		Yes	No	No	No	No	No	N.A	No
977	Narsinghpur Block	EKDAL	EKDAL	30	150		Yes	No	No	No	No	No	N.A	No
978	Narsinghpur Block	EKDAL	EKDAL	61	305		Yes	No	No	No	No	No	N.A	No
979	Narsinghpur Block	GODIBANDHA	GODIBANDHA	31	155		Yes	No	No	No	No	No	N.A	No
980	Narsinghpur Block	GODIBANDHA	GODIBANDHA	50	250		Yes	No	No	No	No	No	N.A	No
981	Narsinghpur Block	GODIBANDHA	PURUKUTIA	40	200		Yes	No	No	No	No	No	N.A	No
982	Narsinghpur Block	GODIBANDHA	BINCHANABATI	40	200		Yes	No	No	No	No	No	N.A	No
983	Narsinghpur Block	GODIBANDHA	BOKADA	60	300		Yes	No	No	No	No	No	N.A	No
984	Narsinghpur Block	GODIBANDHA	JENAPAL	20	100		Yes	No	No	No	No	No	N.A	No
985	Narsinghpur Block	GODIBANDHA	BAHALI	40	200		Yes	No	No	No	No	No	N.A	No
986	Narsinghpur Block	GODIBANDHA	RAGADISAH	24	120		Yes	No	No	No	No	No	N.A	No
987	Narsinghpur Block	JAYAMANGAL	JAYAMANGAL	18	90		Yes	No	No	No	No	No	N.A	No
988	Narsinghpur Block	JAYAMANGAL	JAYAMANGAL	17	85		Yes	No	No	No	No	No	N.A	No
989	Narsinghpur Block	JAYAMANGAL	GHORADIA	38	190		Yes	No	No	No	No	No	N.A	No
990	Narsinghpur Block	JAYAMANGAL	DHANIPUR	26	130		Yes	No	No	No	No	No	N.A	No
991	Narsinghpur Block	JODUM	ODASINGA	76	380		Yes	No	No	No	No	No	N.A	No

992	Narsinghpur Block	JODUM	JODUM	65	325		Yes	No	No	No	No	No	N.A	No
993	Narsinghpur Block	JODUM	JODUM	53	265		Yes	No	No	No	No	No	N.A	No
994	Narsinghpur Block	JODUM	JODUM	95	475		Yes	No	No	No	No	No	N.A	No
995	Narsinghpur Block	JODUM	MARDAMEKHA	44	220		Yes	No	No	No	No	No	N.A	No
996	Narsinghpur Block	KAKUDIA	BAIDHAR NODAL	221	1105		Yes	No	No	No	No	No	N.A	No
997	Narsinghpur Block	KAKUDIA	KAKUDIA	156	778		Yes	No	No	No	No	No	N.A	No
998	Narsinghpur Block	KAKUDIA	TANGISAH	85	425		Yes	No	No	No	No	No	N.A	No
999	Narsinghpur Block	KAKUDIA	NUAPALLI	91	456		Yes	No	No	No	No	No	N.A	No
1000	Narsinghpur Block	KAMALADIHA	RANIBHIN	110	550		Yes	No	No	No	No	No	N.A	No
1001	Narsinghpur Block	KAMALADIHA	BALIPUT	62	310		Yes	No	No	No	No	No	N.A	No
1002	Narsinghpur Block	KAMALADIHA	KAINTARA	57	285		Yes	No	No	No	No	No	N.A	No
1003	Narsinghpur Block	KAMALADIHA	PANCHAMA	179	895		Yes	No	No	No	No	No	N.A	No
1004	Narsinghpur Block	KAMALADIHA	KAMALADIHA	19	95		Yes	No	No	No	No	No	N.A	No
1005	Narsinghpur Block	KANJIAPADA	PURUNA KANJIAPADA	16	80		Yes	No	No	No	No	No	N.A	No
1006	Narsinghpur Block	KANJIAPADA	KANJIAPADA	38	190		Yes	No	No	No	No	No	N.A	No
1007	Narsinghpur Block	KANJIAPADA	NANDAPUR	12	60		Yes	No	No	No	No	No	N.A	No
1008	Narsinghpur Block	KANPUR	KANPUR	69	345		Yes	No	No	No	No	No	N.A	No
1009	Narsinghpur Block	KANPUR	KANAKPUR	25	125		Yes	No	No	No	No	No	N.A	No
1010	Narsinghpur Block	KANPUR	KANPUR	12	60		Yes	No	No	No	No	No	N.A	No
1011	Narsinghpur Block	KANPUR	CHAMPATOTHA	27	135		Yes	No	No	No	No	No	N.A	No
1012	Narsinghpur Block	KANPUR	MANPUR	51	254		Yes	No	No	No	No	No	N.A	No

1013	Narsinghpur Block	KANPUR	KANPUR	46	230		Yes	No	No	No	No	No	N.A	No
1014	Narsinghpur Block	KOKALBA	KOKALBA	104	520		Yes	No	No	No	No	No	N.A	No
1015	Narsinghpur Block	KOKALBA	GHANTAPAD	104	520		Yes	No	No	No	No	No	N.A	No
1016	Narsinghpur Block	KOKALBA	KHALISAHI	93	465		Yes	No	No	No	No	No	N.A	No
1017	Narsinghpur Block	KOKALBA	SUBALAYA	94	470		Yes	No	No	No	No	No	N.A	No
1018	Narsinghpur Block	KOKALBA	KATHAKHUNTA	116	580		Yes	No	No	No	No	No	N.A	No
1019	Narsinghpur Block	KOKALBA	PURUSOTTAMPUR	122	610		Yes	No	No	No	No	No	N.A	No
1020	Narsinghpur Block	KOKALBA	HAIRANPUR	72	360		Yes	No	No	No	No	No	N.A	No
1021	Narsinghpur Block	KOKALBA	SARGUNAPALLI	27	135		Yes	No	No	No	No	No	N.A	No
1022	Narsinghpur Block	KOKALBA	KOKALABA	49	245		Yes	No	No	No	No	No	N.A	No
1023	Narsinghpur Block	NIMASAH	AINSIA	81	405		Yes	No	No	No	No	No	N.A	No
1024	Narsinghpur Block	NIMASAH	ULLASKOTE	54	270		Yes	No	No	No	No	No	N.A	No
1025	Narsinghpur Block	NIMASAH	JEMADEIPUR	59	295		Yes	No	No	No	No	No	N.A	No
1026	Narsinghpur Block	NIMASAH	NIMASAH	63	315		Yes	No	No	No	No	No	N.A	No
1027	Narsinghpur Block	NIZIGARH	HARICHANDANPUR	40	200		Yes	No	No	No	No	No	N.A	No
1028	Narsinghpur Block	NIZIGARH	KANALPADA PARBATIPUR	40	200		Yes	No	No	No	No	No	N.A	No
1029	Narsinghpur Block	NIZIGARH	THENGAPALLI	16	80		Yes	No	No	No	No	No	N.A	No
1030	Narsinghpur Block	NIZIGARH	PAIKPADAPATNA	155	775		Yes	No	No	No	No	No	N.A	No
1031	Narsinghpur Block	NIZIGARH	BADHIA	50	250		Yes	No	No	No	No	No	N.A	No
1032	Narsinghpur Block	NIZIGARH	BALISAHI	20	100		Yes	No	No	No	No	No	N.A	No
1033	Narsinghpur Block	NIZIGARH	BAULASAH	7	35		Yes	No	No	No	No	No	N.A	No

1034	Narsinghpur Block	NIZIGARH	GUHALSAHI	40	200		Yes	No	No	No	No	No	N.A	No
1035	Narsinghpur Block	NIZIGARH	OSTANARAYANPUR	4	20		Yes	No	No	No	No	No	N.A	No
1036	Narsinghpur Block	NUAPATNA	NUAPATNA	120	600		Yes	No	No	No	No	No	N.A	No
1037	Narsinghpur Block	NUAPATNA	NUAPATNA	61	305		Yes	No	No	No	No	No	N.A	No
1038	Narsinghpur Block	NUAPATNA	DIMIRIA	140	700		Yes	No	No	No	No	No	N.A	No
1039	Narsinghpur Block	NUKHAPADA	NUKHAPADA	59	295		Yes	No	No	No	No	No	N.A	No
1040	Narsinghpur Block	NUKHAPADA	NUKHAPADA HARIJAN SAHI	10	50		Yes	No	No	No	No	No	N.A	No
1041	Narsinghpur Block	NUKHAPADA	PATANDA/NILAKANTHAPUR	51	255		Yes	No	No	No	No	No	N.A	No
1042	Narsinghpur Block	NUKHAPADA	KAMALADEIPUR	49	245		Yes	No	No	No	No	No	N.A	No
1043	Narsinghpur Block	NUKHAPADA	PADMAPUR	21	105		Yes	No	No	No	No	No	N.A	No
1044	Narsinghpur Block	NUKHAPADA	LEHENG	18	90		Yes	No	No	No	No	No	N.A	No
1045	Narsinghpur Block	NUKHAPADA	KENDUPALLI	12	60		Yes	No	No	No	No	No	N.A	No
1046	Narsinghpur Block	OLABA	TALAPUNJI	51	255		Yes	No	No	No	No	No	N.A	No
1047	Narsinghpur Block	OLABA	OLABA	25	125		Yes	No	No	No	No	No	N.A	No
1048	Narsinghpur Block	OLABA	OLABA	34	170		Yes	No	No	No	No	No	N.A	No
1049	Narsinghpur Block	OLABA	BANAAPAL	7	35		Yes	No	No	No	No	No	N.A	No
1050	Narsinghpur Block	OLABA	SISMILIBOLA	27	135		Yes	No	No	No	No	No	N.A	No
1051	Narsinghpur Block	OLABA	KANSEILO	50	250		Yes	No	No	No	No	No	N.A	No
1052	Narsinghpur Block	OLABA	GUPTAMANIK	33	165		Yes	No	No	No	No	No	N.A	No
1053	Narsinghpur Block	OLABA	OSTAPAL	24	120		Yes	No	No	No	No	No	N.A	No
1054	Narsinghpur Block	PADAMALA	PADAMALA	40	200		Yes	No	No	No	No	No	N.A	No

1055	Narsinghpur Block	PAIKABARABATI	GANAGANA	40	200		Yes	No	No	No	No	No	N.A	No
1056	Narsinghpur Block	PAIKABARABATI	LEHENG	25	125		Yes	No	No	No	No	No	N.A	No
1057	Narsinghpur Block	PAIKABARABATI	DURGAPRASAD	48	240		Yes	No	No	No	No	No	N.A	No
1058	Narsinghpur Block	PAIKABARABATI	HATIAPALLI	23	115		Yes	No	No	No	No	No	N.A	No
1059	Narsinghpur Block	PAIKABARABATI	DURGAPRASAD TAILA	34	170		Yes	No	No	No	No	No	N.A	No
1060	Narsinghpur Block	PAIKABARABATI	JALAKELI	73	365		Yes	No	No	No	No	No	N.A	No
1061	Narsinghpur Block	PAIKABARABATI	PAIKABARABATI	90	450		Yes	No	No	No	No	No	N.A	No
1062	Narsinghpur Block	PHULPADA	PHULPADA	203	1015		Yes	No	No	No	No	No	N.A	No
1063	Narsinghpur Block	PHULPADA	BERHAMPURA	352	1760		Yes	No	No	No	No	No	N.A	No
1064	Narsinghpur Block	PHULPADA	ROUTBHUI	80	400		Yes	No	No	No	No	No	N.A	No
1065	Narsinghpur Block	REGEDA	REGEDA	11	55		Yes	No	No	No	No	No	N.A	No
1066	Narsinghpur Block	REGEDA	REGEDA	25	125		Yes	No	No	No	No	No	N.A	No
1067	Narsinghpur Block	REGEDA	CHIKANAKHANDI	24	120		Yes	No	No	No	No	No	N.A	No
1068	Narsinghpur Block	REGEDA	TALASAHI	37	185		Yes	No	No	No	No	No	N.A	No
1069	Narsinghpur Block	REGEDA	MANDANIA	36	180		Yes	No	No	No	No	No	N.A	No
1070	Narsinghpur Block	REGEDA	DHANURJAYPUR	20	100		Yes	No	No	No	No	No	N.A	No
1071	Narsinghpur Block	REGEDA	SATYAJAYPUR	34	170		Yes	No	No	No	No	No	N.A	No
1072	Narsinghpur Block	REGEDA	PAIKAREGEDA	39	195		Yes	No	No	No	No	No	N.A	No
1073	Narsinghpur Block	RUSIPADA	HARIPUR	61	305		Yes	No	No	No	No	No	N.A	No
1074	Narsinghpur Block	RUSIPADA	PRAGALA	64	320		Yes	No	No	No	No	No	N.A	No
1075	Narsinghpur Block	RUSIPADA	RUSIPADA	9	45		Yes	No	No	No	No	No	N.A	No



1076	Narsinghpur Block	SAGAR	SAGAR	73	365		Yes	No	No	No	No	No	N.A	No
1077	Narsinghpur Block	SAGAR	RANGADAV	63	315		Yes	No	No	No	No	No	N.A	No
1078	Narsinghpur Block	SAGAR	PANCHAGOCHHIA	149	745		Yes	No	No	No	No	No	N.A	No
1079	Narsinghpur Block	SARADHAPUR	JAGANNATHPRASAD	103	515		Yes	No	No	No	No	No	N.A	No
1080	Narsinghpur Block	SARADHAPUR	KRUSHNAPRASAD	24	120		Yes	No	No	No	No	No	N.A	No
1081	Narsinghpur Block	SARADHAPUR	BARADIHA	33	165		Yes	No	No	No	No	No	N.A	No
1082	Narsinghpur Block	SARADHAPUR	CHAKRAPRASAD	41	205		Yes	No	No	No	No	No	N.A	No
1083	Narsinghpur Block	SARADHAPUR	CHAKRAGARH	31	155		Yes	No	No	No	No	No	N.A	No
1084	Narsinghpur Block	SARADHAPUR	SUKAT	15	75		Yes	No	No	No	No	No	N.A	No
1085	Narsinghpur Block	SARADHAPUR	JAGANNATHPUR	14	70		Yes	No	No	No	No	No	N.A	No
1086	Narsinghpur Block	SIARIA	SIARIA+GOSALA	54	270		Yes	No	No	No	No	No	N.A	No
1087	Narsinghpur Block	SIARIA	BISWANTHPUR	21	105		Yes	No	No	No	No	No	N.A	No
1088	Narsinghpur Block	SIARIA	JHARGADIA	9	45		Yes	No	No	No	No	No	N.A	No
1089	Narsinghpur Block	SIARIA	TAGILO	38	190		Yes	No	No	No	No	No	N.A	No
1090	Narsinghpur Block	SIARIA	DUMALBOREI	6	30		Yes	No	No	No	No	No	N.A	No
1091	Narsinghpur Block	SIARIA	ATANDA	32	160		Yes	No	No	No	No	No	N.A	No
1092	Narsinghpur Block	BALIJHARI	SYAMASUNDARPUR	227	1032		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1093	Narsinghpur Block	BALIJHARI	KURANJA	451	1863		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1094	Narsinghpur Block	BALIJHARI	BALIJHARIPATANA	341	1440		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1095	Narsinghpur Block	BALIJHARI	KURANJAMALISAH	313	1327		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No

1096	Narsinghpur Block	BASANTPUR	SANAGAON	217	1005		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1097	Narsinghpur Block	BASELIHATA	BASELIHATA PATNA	133	531		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1098	Narsinghpur Block	BASELIHATA	BASELIHATA	731	2772		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1099	Narsinghpur Block	BASELIHATA	KANARPUR	142	580		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1100	Narsinghpur Block	CHAMPESWAR	CHASABARABATI (HARIJAN SAHI )	55	272		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1101	Narsinghpur Block	EKDAL	EKDAL	140	652		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1102	Narsinghpur Block	EKDAL	MURARIPUR	432	1822		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1103	Narsinghpur Block	EKDAL	BHALIADIHA	58	479		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1104	Narsinghpur Block	EKDAL	CHANDRAPUR	484	2158		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1105	Narsinghpur Block	JAIMANGAL	DHANIPUR	114	399		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1106	Narsinghpur Block	JAIMANGAL	SANTARAPUR	85	303		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1107	Narsinghpur Block	JODUM	ODOSINGA	327	1530		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1108	Narsinghpur Block	KAMALADIHA	RANIBHUIN	118	502		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1109	Narsinghpur Block	KAMALADIHA	BALIPUT	75	314		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1110	Narsinghpur Block	KANJIAPADA	PURUNA KANJIAPADA	160	805		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1111	Narsinghpur Block	KANPUR	TAMARA (PURUNA TAMARA)	119	600		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1112	Narsinghpur Block	KANPUR	MANPUR ( SANEI SAHI )	28	150		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1113	Narsinghpur Block	KOKALBA	SUBALAYA	282	1220		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No
1114	Narsinghpur Block	NUAPATNA	DIMIRIA	321	1398		No	No	Yes	FLOOD IN MAHANADI	No	No	N.A	No

1115	Narsinghpur Block	PADAMAL	PURUNA GOPALPUR	33	129		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1116	Narsinghpur Block	PADAMAL	PADAMAL DESHA	218	948		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1117	Narsinghpur Block	PADAMAL	PADAMAL PATNA	345	1578		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1118	Narsinghpur Block	PAIKABARABTI	PAIKABARABATI	476	1972		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1119	Narsinghpur Block	REGEDA	MANDANIA	158	678		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1120	Narsinghpur Block	SARADHAPUR	SUKAT	47	209		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1121	Narsinghpur Block	SARADHAPUR	CHAKRAPRASAD	375	1863		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1122	Narsinghpur Block	PHULAPADA	BERHAMPURA	346	1372		No	No	Yes	<b>FLOOD IN MAHANADI</b>	No	No	N.A	No
1123	Niali	Alana	Malo	153	693		YES	NIL	YES	Baliajorikula Breach in Devi River Embankment rightside	NIL	NIL	NIL	
1124	Niali	Alana	Pasanga	145	786		YES	NIL	YES	do	NIL	NIL	NIL	
1125	Niali	Alana	Adhanga	218	1044		YES	NIL	YES	do	NIL	NIL	NIL	
1126	Niali	Alana	Athanga	162	813		YES	NIL	YES	do	NIL	NIL	NIL	
1127	Niali	Alana	Mahanga	248	1199		YES	NIL	YES	do	NIL	NIL	NIL	
1128	Niali	Alana	Alana	94	487		YES	NIL	YES	do	NIL	NIL	NIL	
1129	Niali	Alana	Bansahi	144	781		YES	NIL	YES	do	NIL	NIL	NIL	
1130	Niali	Alana	Khandamunda	62	277		YES	NIL	YES	do	NIL	NIL	NIL	
1131	Niali	Alana	Olansa	185	779		YES	NIL	YES	do	NIL	NIL	NIL	
1132	Niali	Alana	Gobindapada	107	409		YES	NIL	YES	do	NIL	NIL	NIL	
1133	Niali	Alana	Denga	12	55		YES	NIL	YES	do	NIL	NIL	NIL	
1134	Niali	Alana	Khandasara	61	251		YES	NIL	YES	do	NIL	NIL	NIL	
1135	Niali	Anlo	Govindarampatna	205	982		YES	NIL	YES	do	NIL	NIL	NIL	
1136	Niali	Anlo	Anlo-1	504	2209		YES	NIL	YES	do	NIL	NIL	NIL	
1137	Niali	Anlo	Nuababaja	208	1007		YES	NIL	YES	do	NIL	NIL	NIL	

1138	Niali	Anlo	Mahangapada	394	1864		YES	NIL	YES	do	NIL	NIL	NIL	
1139	Niali	Anlo	Anlo-II	181	800		YES	NIL	YES	do	NIL	NIL	NIL	
1140	Niali	Anlo	Kapileswarpur	80	324		YES	NIL	YES	do	NIL	NIL	NIL	
1141	Niali	Anlo	Kantapara	526	2349		YES	NIL	YES	do	NIL	NIL	NIL	
1142	Niali	Baharana	Lekhanpur	65	261		YES	NIL	YES	do	NIL	NIL	NIL	
1143	Niali	Baharana	Bagalgarh	196	904		YES	NIL	YES	do	NIL	NIL	NIL	
1144	Niali	Baharana	Athantara	377	1740		YES	NIL	YES	do	NIL	NIL	NIL	
1145	Niali	Baharana	Barimundei	250	1298		YES	NIL	YES	do	NIL	NIL	NIL	
1146	Niali	Baharana	Baharana	638	2852		YES	NIL	YES	do	NIL	NIL	NIL	
1147	Niali	Bilasuni	Bilasuni	505	2524		YES	NIL	YES	do	NIL	NIL	NIL	
1148	Niali	Bilasuni	Badabankihati	108	444		YES	NIL	YES	do	NIL	NIL	NIL	
1149	Niali	Bilasuni	Taraban	155	750		YES	NIL	YES	do	NIL	NIL	NIL	
1150	Niali	Bilasuni	Sanabankihati	134	559		YES	NIL	YES	do	NIL	NIL	NIL	
1151	Niali	Bilasuni	Balara	100	387		YES	NIL	YES	do	NIL	NIL	NIL	
1152	Niali	Bilasuni	Dihijanga	244	1187		YES	NIL	YES	do	NIL	NIL	NIL	
1153	Niali	Bisnishpur	Ambapada	350	1588		YES	NIL	YES	do	NIL	NIL	NIL	
1154	Niali	Bisnishpur	Kantikula	26	117		YES	NIL	YES	do	NIL	NIL	NIL	
1155	Niali	Bisnishpur	Binishpur	771	3722		YES	NIL	YES	do	NIL	NIL	NIL	
1156	Niali	Bisnishpur	Mahatapari	271	1276		YES	NIL	YES	do	NIL	NIL	NIL	
1157	Niali	Ekaberuan	Ekaberuan	284	1128		YES	NIL	YES	do	NIL	NIL	NIL	
1158	Niali	Ekaberuan	Nati	260	942		YES	NIL	YES	do	NIL	NIL	NIL	
1159	Niali	Ekaberuan	Kalakha (Mahisagotha)	161	700		YES	NIL	YES	do	NIL	NIL	NIL	
1160	Niali	Ekaberuan	Palasa	140	598		YES	NIL	YES	do	NIL	NIL	NIL	
1161	Niali	Eranch	Palasudha	126	465		YES	NIL	YES	do	NIL	NIL	NIL	
1162	Niali	Eranch	Magurakuda	104	449		YES	NIL	YES	do	NIL	NIL	NIL	
1163	Niali	Eranch	Erancha	723	2997		YES	NIL	YES	do	NIL	NIL	NIL	
1164	Niali	Eranch	Kulasri	649	2864		YES	NIL	YES	do	NIL	NIL	NIL	
1165	Niali	Eranch	Kharibil	299	1372		YES	NIL	YES	do	NIL	NIL	NIL	
1166	Niali	Jallarpur	Solamanga	28	115		YES	NIL	YES	do	NIL	NIL	NIL	
1167	Niali	Jallarpur	Waupali	81	400		YES	NIL	YES	do	NIL	NIL	NIL	

1168	Niali	Jallarpur	Sahanajpur	183	816		YES	NIL	YES	do	NIL	NIL	NIL	
1169	Niali	Jallarpur	Jalarpur	515	2507		YES	NIL	YES	do	NIL	NIL	NIL	
1170	Niali	Jallarpur	Tolagopinathpur	408	1936		YES	NIL	YES	do	NIL	NIL	NIL	
1171	Niali	Jallarpur	Lunigan	272	1121		YES	NIL	YES	do	NIL	NIL	NIL	
1172	Niali	K.prasad	Nuapitapada	510	2408		YES	NIL	YES	do	NIL	NIL	NIL	
1173	Niali	K.prasad	Nua-Betenda	300	1550		YES	NIL	YES	do	NIL	NIL	NIL	
1174	Niali	K.prasad	Nachhigan	266	1269		YES	NIL	YES	do	NIL	NIL	NIL	
1175	Niali	K.prasad	Nijigadatailapur	91	429		YES	NIL	YES	do	NIL	NIL	NIL	
1176	Niali	K.prasad	Purunasatanga	51	196		YES	NIL	YES	do	NIL	NIL	NIL	
1177	Niali	K.prasad	Krushnaprasad	190	788		YES	NIL	YES	do	NIL	NIL	NIL	
1178	Niali	K.prasad	Sarana	96	460		YES	NIL	YES	do	NIL	NIL	NIL	
1179	Niali	K.prasad	Nuasatanga	264	1144		YES	NIL	YES	do	NIL	NIL	NIL	
1180	Niali	Kapasi	Arakata	57	242		YES	NIL	YES	do	NIL	NIL	NIL	
1181	Niali	Kapasi	Badaro	166	769		YES	NIL	YES	do	NIL	NIL	NIL	
1182	Niali	Kapasi	Podana	451	1795		YES	NIL	YES	do	NIL	NIL	NIL	
1183	Niali	Kapasi	Kapasi	332	1379		YES	NIL	YES	do	NIL	NIL	NIL	
1184	Niali	Kapasi	Korkor	281	918		YES	NIL	YES	do	NIL	NIL	NIL	
1185	Niali	Kasarda	Badhiasahi	419	2081		YES	NIL	YES	do	NIL	NIL	NIL	
1186	Niali	Kasarda	Patrakana	359	1555		YES	NIL	YES	do	NIL	NIL	NIL	
1187	Niali	Kasarda	Khajara	180	866		YES	NIL	YES	do	NIL	NIL	NIL	
1188	Niali	Kasarda	Kabicharapur	151	718		YES	NIL	YES	do	NIL	NIL	NIL	
1189	Niali	Kasarda	Kasarada	512	2163		YES	NIL	YES	do	NIL	NIL	NIL	
1190	Niali	Madhab	Tampada	465	2134		YES	NIL	YES	do	NIL	NIL	NIL	
1191	Niali	Madhab	Madhaba	437	2048		YES	NIL	YES	do	NIL	NIL	NIL	
1192	Niali	Madhab	Padhansahi	735	3414		YES	NIL	YES	do	NIL	NIL	NIL	
1193	Niali	Niali	Pubakhanda	1315	6081		YES	NIL	YES	do	NIL	NIL	NIL	
1194	Niali	Niali	Niali	129	605		YES	NIL	YES	do	NIL	NIL	NIL	
1195	Niali	Niali	Barabodia	104	469		YES	NIL	YES	do	NIL	NIL	NIL	
1196	Niali	Niali	Harishpur	36	159		YES	NIL	YES	do	NIL	NIL	NIL	
1197	Niali	Niali	Haladibasanta	118	590		YES	NIL	YES	do	NIL	NIL	NIL	

1198	Niali	Nivarana	Sutinda	63	269		YES	NIL	YES	do	NIL	NIL	NIL	
1199	Niali	Nivarana	Rokida	38	185		YES	NIL	YES	do	NIL	NIL	NIL	
1200	Niali	Nivarana	Puruna Betenda	77	330		YES	NIL	YES	do	NIL	NIL	NIL	
1201	Niali	Nivarana	Nibharan	328	1446		YES	NIL	YES	do	NIL	NIL	NIL	
1202	Niali	Nivarana	Salapoi	41	181		YES	NIL	YES	do	NIL	NIL	NIL	
1203	Niali	Nivarana	Suninda	167	720		YES	NIL	YES	do	NIL	NIL	NIL	
1204	Niali	Nuagaon	Subarnapur	9	38		YES	NIL	YES	do	NIL	NIL	NIL	
1205	Niali	Nuagaon	Nuagan	894	4105		YES	NIL	YES	do	NIL	NIL	NIL	
1206	Niali	Nuagaon	Badakorakara	127	589		YES	NIL	YES	do	NIL	NIL	NIL	
1207	Niali	Nuagaon	Majhikhanda	680	3213		YES	NIL	YES	do	NIL	NIL	NIL	
1208	Niali	Pahanga	Sundarada	151	676		YES	NIL	YES	do	NIL	NIL	NIL	
1209	Niali	Pahanga	Balisahi	210	944		YES	NIL	YES	do	NIL	NIL	NIL	
1210	Niali	Pahanga	Pahanga	769	3165		YES	NIL	YES	do	NIL	NIL	NIL	
1211	Niali	Pahanga	Taradapada	95	415		YES	NIL	YES	do	NIL	NIL	NIL	
1212	Niali	Pokharigaon	Polasara	357	1475		YES	NIL	YES	do	NIL	NIL	NIL	
1213	Niali	Pokharigaon	Kahnupur	298	1241		YES	NIL	YES	do	NIL	NIL	NIL	
1214	Niali	Pokharigaon	Pokharigan	669	2587		YES	NIL	YES	do	NIL	NIL	NIL	
1215	Niali	Pokharigaon	Bagalsahi	37	141		YES	NIL	YES	do	NIL	NIL	NIL	
1216	Niali	Pokharigaon	Deuli	121	553		YES	NIL	YES	do	NIL	NIL	NIL	
1217	Niali	Raniola	Alatalanga	467	2106		YES	NIL	YES	do	NIL	NIL	NIL	
1218	Niali	Raniola	Barisana	626	2689		YES	NIL	YES	do	NIL	NIL	NIL	
1219	Niali	Raniola	Raniola	212	882		YES	NIL	YES	do	NIL	NIL	NIL	
1220	Niali	Raniola	Padatira	200	883		YES	NIL	YES	do	NIL	NIL	NIL	
1221	Niali	Raniola	Puinchanda	171	744		YES	NIL	YES	do	NIL	NIL	NIL	
1222	Niali	Raniola	Baragudikuda	150	607		YES	NIL	YES	do	NIL	NIL	NIL	
1223	Niali	Raniola	Raichandol	87	363		YES	NIL	YES	do	NIL	NIL	NIL	
1224	Niali	Ratanpur	Banamalipur	269	1195		YES	NIL	YES	do	NIL	NIL	NIL	
1225	Niali	Ratanpur	Ratanpur	379	1700		YES	NIL	YES	do	NIL	NIL	NIL	
1226	Niali	Ratanpur	Jahangirpur	143	539		YES	NIL	YES	do	NIL	NIL	NIL	
1227	Niali	Sadansa	Saransa	341	1493		YES	NIL	YES	do	NIL	NIL	NIL	

1228	Niali	Sadansa	Patelibanpur	201	885		YES	NIL	YES	do	NIL	NIL	NIL	
1229	Niali	Sadansa	Kantisala	226	982		YES	NIL	YES	do	NIL	NIL	NIL	
1230	Niali	Sadansa	Gundara	357	1582		YES	NIL	YES	do	NIL	NIL	NIL	
1231	Niali	Sadansa	Karanga	445	1783		YES	NIL	YES	do	NIL	NIL	NIL	
1232	Niali	Sadansa	Sarakora	182	774		YES	NIL	YES	do	NIL	NIL	NIL	
1233	Niali	Sadansa	Satakalia	20	80		YES	NIL	YES	do	NIL	NIL	NIL	
1234	Niali	Sagadialo	Dighi	321	1311		YES	NIL	YES	do	NIL	NIL	NIL	
1235	Niali	Sagadialo	Silada	320	1260		YES	NIL	YES	do	NIL	NIL	NIL	
1236	Niali	Sagadialo	Sagadailo	286	1163		YES	NIL	YES	do	NIL	NIL	NIL	
1237	Niali	Sagadialo	Katikata	115	398		YES	NIL	YES	do	NIL	NIL	NIL	
1238	Niali	Sagadialo	Karanja	222	786		YES	NIL	YES	do	NIL	NIL	NIL	
1239	Niali	Sagadialo	Suanlo	180	755		YES	NIL	YES	do	NIL	NIL	NIL	
1240	Niali	Sagadialo	Garapada	75	289		YES	NIL	YES	do	NIL	NIL	NIL	
1241	Niali	Sithalo	Amara pada	219	951		YES	NIL	YES	do	NIL	NIL	NIL	
1242	Niali	Sithalo	Sithalo	749	3256		YES	NIL	YES	do	NIL	NIL	NIL	
1243	Niali	Sithalo	Sasanpada	329	1272		YES	NIL	YES	do	NIL	NIL	NIL	
1244	Niali	Sithalo	Banchhasailo	196	864		YES	NIL	YES	do	NIL	NIL	NIL	
1245	Niali	Sithalo	Odapada	76	362		YES	NIL	YES	do	NIL	NIL	NIL	
1246	Niali	Tihudi	Tihudi	347	1556		YES	NIL	YES	do	NIL	NIL	NIL	
1247	Niali	Tihudi	Parimala	78	334		YES	NIL	YES	do	NIL	NIL	NIL	
1248	Niali	Tihudi	Baghamara	110	555		YES	NIL	YES	do	NIL	NIL	NIL	
1249	Niali	Tihudi	Juanga	115	449		YES	NIL	YES	do	NIL	NIL	NIL	
1250	Nischintakoili	Asureswar	Bhrigola, Bhagabatpur											
1251	Nischintakoili	Baliapad	baliapada											
1252	Nischintakoili	Buhalo	Sadhaknagar											
1253	Nischintakoili	Daudpur	Daudpur, Jagannathpur,Bodhanga											
1254	Nischintakoili	Kendupatna	Khandgaon											
1255	Nischintakoili	Kentala	Lokanathpur											

1256	Nischintakoili	Tarat	Debaral											
1257	Nischintakoili	Palada	Sahukheta											
1258	Salipur	Trilochanpur	Kothabada						Flood 2008	River Birupa				
1259	Salipur		Ichhapur						Flood 2008	River Birupa				
1260	Salipur	<b>Mutarifa</b>	Gujarpur						Flood 2008	River Birupa				
1261	Salipur		Bhairpur						Flood 2008	River Birupa				
1262	Salipur	<b>Narda</b>	Kukudanga						Flood 2008	River Birupa				
1263	Salipur		nNanpur						Flood 2008	River Birupa				
1264	Salipur		Gargara						Flood 2008	River Birupa				
1265	Salipur		Tunupur						Flood 2008	River Birupa				
1266	Salipur		Narda						Flood 2008	River Birupa				
1267	Salipur		Kunarpur						Flood 2008	River Birupa				
1268	Salipur	<b>Malasasan</b>	Lekhanpur						Flood 2008	River Birupa				
1269	Salipur	<b>Gopinathpur</b>	Ganipur						Flood 2008	River Birupa				
1270	Salipur		Champapur						Flood 2008	River Birupa				
1271	Salipur		Pradhanpada						Flood 2008	River Birupa				
1272	Salipur	<b>Rameswar</b>	Mukundapur						Flood 2008	River Birupa				
1273	Salipur		Rameswar						Flood 2008	River Birupa				
1274	Salipur		Bhimrajpur						Flood 2008	River Birupa				
1275	Salipur	<b>Balisahi</b>	Bateswar						Flood 2008	River Chitrotpala				
1276	Salipur	<b>Champati</b>	Gopinathpur						Flood 2008	River Mahanadi				
1277	Salipur	Trilochanpur	Kothabada						Flood	River Birupa				



									2008					
1278	Salipur		Ichhapur						Flood 2008	River Birupa				
1279	Salipur	<b>Mutarifa</b>	Gujarpur						Flood 2008	River Birupa				
1280	Salipur		Bhairpur						Flood 2008	River Birupa				
1281	Salipur	<b>Narda</b>	Kukudanga						Flood 2008	River Birupa				
1282	Salipur		Nanpur						Flood 2008	River Birupa				
1283	Salipur		Gargara						Flood 2008	River Birupa				
1284	Salipur		Tunupur						Flood 2008	River Birupa				
1285	Salipur		Narda						Flood 2008	River Birupa				
1286	Salipur		Kunarpur						Flood 2008	River Birupa				
1287	Salipur	<b>Malasasan</b>	Lekhanpur						Flood 2008	River Birupa				
1288	Salipur	<b>Gopinathpur</b>	Ganipur						Flood 2008	River Birupa				
1289	Salipur		Champapur						Flood 2008	River Birupa				
1290	Salipur		Pradhanpada						Flood 2008	River Birupa				
1291	Salipur	<b>Rameswar</b>	Mukundapur						Flood 2008	River Birupa				
1292	Salipur		Rameswar						Flood 2008	River Birupa				
1293	Salipur		Bhimrajpur						Flood 2008	River Birupa				
1294	Salipur	<b>Balisahi</b>	Bateswar						Flood 2008	River Chitrotpala				
1295	Salipur	<b>Champati</b>	Gopinathpur						Flood 2008	River Mahanadi				
1296	Salipur	Bahugram	Bahadulapatna		1046		YES							
1297	Salipur		Bahugram		1658		YES							
1298	Salipur		Biswanathpur		2275		YES							

1299	Salipur		Jamalpur		552		YES							
1300	Salipur		Singamapur		1242		YES							
1301	Salipur	Balisahi	Balisahi		3418		YES							
1302	Salipur		Bateswar		965		YES							
1303	Salipur		Raghabapur		1164		YES							
1304	Salipur	Barigol	Barigola		597		YES							
1305	Salipur		Betei		603		YES							
1306	Salipur		Bodamundei		786		YES							
1307	Salipur		Kashipur		566		YES							
1308	Salipur		Sunakhandi		988		YES							
1309	Salipur	Bhimdaspur	Bhimadaspur		982		YES							
1310	Salipur		Bhora		255		YES							
1311	Salipur		Bodhasara		348		YES							
1312	Salipur		Gothada		434		YES							
1313	Salipur		Kusupur		532		YES							
1314	Salipur		Oladia		618		YES							
1315	Salipur		Praharajpur		214		YES							
1316	Salipur		Talapada		1113		YES							
1317	Salipur	Champati	Andeisahi		964		YES							
1318	Salipur		Champati		1621		YES							
1319	Salipur		Gopinathpur		2582		YES							
1320	Salipur		Paschimakachha		3137		YES							
1321	Salipur	Chandradeipur	Chandradeipur		2422		YES							
1322	Salipur		Lunahar		3772		YES							
1323	Salipur	Chhanipur	barabari		394		YES							
1324	Salipur		Chhanipur		571		YES							
1325	Salipur		Karamuan		729		YES							
1326	Salipur		Orabari		218		YES							
1327	Salipur		Ramakrushnapur		210		YES							
1328	Salipur		Sankarpur		1655		YES							

1329	Salipur		Satabati		450		YES							
1330	Salipur	Gopinathpur	Champapur		194		YES							
1331	Salipur		Ganapur		403		YES							
1332	Salipur		Ganeswarpur		394		YES							
1333	Salipur		Ganipur		426		YES							
1334	Salipur		Gopinathpur		1749		YES							
1335	Salipur		Malihata		757		YES							
1336	Salipur		Padhanpada		992		YES							
1337	Salipur		Purushottampur		506		YES							
1338	Salipur		Satyabhamapur		1664		YES							
1339	Salipur	Katarpa	Jagulaipada		926		YES							
1340	Salipur		Katarapa		1483		YES							
1341	Salipur		Mahanapur		943		YES							
1342	Salipur	Madhyakachha	Atoda		1850		YES							
1343	Salipur		Barbodia		1266		YES							
1344	Salipur		Madhyakachha		1445		YES							
1345	Salipur		Purbakachha		2538		YES							
1346	Salipur	Mahajanpur	Kulinda		240		YES							
1347	Salipur		Laxminarayanapur		1730		YES							
1348	Salipur		Mahajanpur		1946		YES							
1349	Salipur	Mahan	Balabhadrapur		1139		YES							
1350	Salipur		Basudeipur		758		YES							
1351	Salipur		Mahana		796		YES							
1352	Salipur		Purana		993		YES							
1353	Salipur	Malasasn	Lekhanpur		1702		YES							
1354	Salipur		Malasasan		1742		YES							
1355	Salipur	Mirzapur	Chhotipada		767		YES							
1356	Salipur		Deuli		963		YES							
1357	Salipur		Dharmagatpur		1013		YES							
1358	Salipur		Kanpur		2246		YES							

1359	Salipur		Matanagar		733		YES							
1360	Salipur		Mirzapur		895		YES							
1361	Salipur	Mutarifa	Bhairpur		2730		YES							
1362	Salipur		Gunjarpur		2377		YES							
1363	Salipur		Mutarifa		2726		YES							
1364	Salipur	Naiguan	Balia		504		YES							
1365	Salipur		Ballabhapur		560		YES							
1366	Salipur		Karimabad		62		YES							
1367	Salipur		Naiguan		1409		YES							
1368	Salipur	Nandol	Bhatapada		1821		YES							
1369	Salipur		Nandol		3560		YES							
1370	Salipur		Sambhupur		262		YES							
1371	Salipur	Narda	Gargara		135		YES							
1372	Salipur		Kuanrpur		981		YES							
1373	Salipur		Kukudang		262		YES							
1374	Salipur		Nanpur		518		YES							
1375	Salipur		Narda		981		YES							
1376	Salipur		Tunpur		458		YES							
1377	Salipur	Odasingh	Dhanupada		682		YES							
1378	Salipur		Katikata		555		YES							
1379	Salipur		Odasing		1594		YES							
1380	Salipur		Tilada		2170		YES							
1381	Salipur	Pikol	Banahara		1174		YES							
1382	Salipur		Chamarigola		200		YES							
1383	Salipur		Manatira		1114		YES							
1384	Salipur		Manoharpur		673		YES							
1385	Salipur		Pikola		2554		YES							
1386	Salipur		Saigoda		741		YES							
1387	Salipur	Purunahat	Belera		57		YES							
1388	Salipur		Dondo		407		YES							

1389	Salipur		Gangapur		278		YES							
1390	Salipur		Kalikapur		621		YES							
1391	Salipur		Odakimira		566		YES							
1392	Salipur		Purunahat		753		YES							
1393	Salipur		Samitanga		558		YES							
1394	Salipur		Sogala		602		YES							
1395	Salipur	Raisungura	Dhuansahi		781		YES							
1396	Salipur		Keranga		380		YES							
1397	Salipur		Kusambi		2750		YES							
1398	Salipur		Madhanga		418		YES							
1399	Salipur		Raisunguda		2106		YES							
1400	Salipur	Rameswar	Badabhimarajpur		1583		YES							
1401	Salipur		Chahapara		1271		YES							
1402	Salipur		Durgapur		577		YES							
1403	Salipur		Makundapur		314		YES							
1404	Salipur		Rameswar		557		YES							
1405	Salipur		Reba		389		YES							
1406	Salipur		Sabijapur		140		YES							
1407	Salipur		Sanabhimarajpur		138		YES							
1408	Salipur		Uchadiha		508		YES							
1409	Salipur	Ramakrushnapur	Balisamala-1		434		YES							
1410	Salipur		Elamapur		426		YES							
1411	Salipur		Hirapur		686		YES							
1412	Salipur		Ramakrushnapur		834		YES							
1413	Salipur		Uttrola		589		YES							
1414	Salipur	Ratilo	Boilo		860		YES							
1415	Salipur		Buruda		343		YES							
1416	Salipur		Kuruli		289		YES							
1417	Salipur		Ratilo		1238		YES							
1418	Salipur		Sarada		338		YES							

1419	Salipur	Sauri	Alipur		762		YES							
1420	Salipur		Balesamala-2		462		YES							
1421	Salipur		Gangapur		412		YES							
1422	Salipur		Jahangirabad		524		YES							
1423	Salipur		Kisinapur		1090		YES							
1424	Salipur		Osada		263		YES							
1425	Salipur		Patana		814		YES							
1426	Salipur		Sarada		898		YES							
1427	Salipur		Sauri		790		YES							
1428	Salipur	Sidho	Chhotinatara		579		YES							
1429	Salipur		Kalidahi		340		YES							
1430	Salipur		Kankarailo		457		YES							
1431	Salipur		Khaira		181		YES							
1432	Salipur		Sidho		537		YES							
1433	Salipur	Sisua	Bahabalpur		502		YES							
1434	Salipur		Baharapada		805		YES							
1435	Salipur		Kalyanpur		544		YES							
1436	Salipur		Purushottampur		1003		YES							
1437	Salipur		Sapanpur		724		YES							
1438	Salipur		Sisua		592		YES							
1439	Salipur	Sudhukhanda	Artaka		249		YES							
1440	Salipur		Kulasamitanga		687		YES							
1441	Salipur		Panimando		525		YES							
1442	Salipur		Patenigoan		213		YES							
1443	Salipur		Sailo		142		YES							
1444	Salipur		Sudukhanda		591		YES							
1445	Salipur		Totapada		279		YES							
1446	Salipur		Udayapur		364		YES							
1447	Salipur	Tarito	Gothamira		474		YES							
1448	Salipur		Guali		1038		YES							

1449	Salipur		Murkundi		894		YES							
1450	Salipur		Tarito		1334		YES							
1451	Salipur	Tentol	Bisarapur		447		YES							
1452	Salipur		Patapur		1548		YES							
1453	Salipur		Tentol		2239		YES							
1454	Salipur	Trilochanpur	Ichhapur		542		YES							
1455	Salipur		Kothabada		1382		YES							
1456	Salipur		Trilochanpur		1682		YES							
1457	Tangi-Choudwar	Kakhadi	Gopinathpada	41	327				Yes	River Mahanadi				
1458	Tangi-Choudwar		Mahalpada	345	2030				Yes	River Mahanadi				
1459	Tangi-Choudwar		Kakhadi	434	2563				Yes	River Mahanadi				
1460	Tangi-Choudwar		Bidyadharpur	221	1540				Yes	River Mahanadi				
1461	Tangi-Choudwar		Similahand	631	3466				Yes	River Mahanadi				
1462	Tangi-Choudwar	Kayalpada	Kayalpada	233	1635				Yes	River Mahanadi				
1463	Tangi-Choudwar		Nuapatana	269	1540				Yes	River Mahanadi				
1464	Tangi-Choudwar		Astapari	36	159				Yes	River Birupa				
1465	Tangi-Choudwar	Jaripada	Nalikula	55	327				Yes	River Birupa				
1466	Tangi-Choudwar		Sanalaekanpur	32	198				Yes	River Birupa				
1467	Tangi-Choudwar		Rasiknagar	119	733				Yes	River Birupa				
1468	Tangi-Choudwar		Jaripada	373	2325				Yes	River Birupa				
1469	Tangi-Choudwar		Biswanathpur	82	460				Yes	River Birupa				
1470	Tangi-Choudwar		Jagannathpur	163	980				Yes	River Birupa				

1471	Tangi-Choudwar		Nausadipur	35	160				Yes	River Birupa				
1472	Tangi-Choudwar		Samantarapur	77	475				Yes	River Birupa				
1473	Tangi-Choudwar		Tikara	161	907				Yes	River Birupa				
1474	Tangi-Choudwar		Kani	147	802				Yes	River Birupa				
1475	Tangi-Choudwar		Paiguan	117	1456				Yes	River Birupa				
1476	Tangi-Choudwar		Ganeswarpur	47	228				Yes	River Birupa				
1477	Tangi-Choudwar	Govindpur	Rudrapur	31	184				Yes	River Birupa				
1478	Tangi-Choudwar		Govindpur	102	630				Yes	River Birupa				
1479	Tangi-Choudwar		Gokulpur	135	812				Yes	River Birupa				
1480	Tangi-Choudwar		Sandevil	76	376				Yes	River Birupa				
1481	Tangi-Choudwar		Badadevil	264	1718				Yes	River Birupa				
1482	Tangi-Choudwar		Saranga	270	1728				Yes	River Birupa				
1483	Tangi-Choudwar	Bhatimunda	Bhatimunda	83	497				Yes	River Birupa				
1484	Tangi-Choudwar	Napanga	Banika	120	754				Yes	River Birupa				
1485	Tangi-Choudwar		Sainto	143	783				Yes	River Birupa				
1486	Tangi-Choudwar		Sanakesharpur	23	137				Yes	River Birupa				
1487	Tangi-Choudwar		Narpada	87	635				Yes	River Birupa				
1488	Tangi-Choudwar		Korkor	106	788				Yes	River Birupa				
1489	Tangi-Choudwar		Terhuan	94	874				Yes	River Birupa				



1490	Tangi-Choudwar		Napanga	242	1526				Yes	River Birupa				
1491	Tangi-Choudwar		Bramhanpada	140	721				Yes	River Birupa				
1492	Tangi-Choudwar		Birol	234	1252				Yes	River Birupa				
1493	Tangi-Choudwar	Indranipatana	Chasapada	328	2640				Yes	River Mahanadi				
1494	Tangi-Choudwar		Bandal	40	237				Yes	River Mahanadi				
1495	Tangi-Choudwar		Indranipatana	88	455				Yes	River Mahanadi				
1496	Tangi-Choudwar	Kakhadi	Gopinathpada	41	206				Yes	River Mahanadi				
1497	Tangi-Choudwar		Mahalpada	345	1548				Yes	River Mahanadi				
1498	Tangi-Choudwar		Kakhadi	434	2696				Yes	River Mahanadi				
1499	Tangi-Choudwar		Bidyadharpur	221	1364				Yes	River Mahanadi				
1500	Tangi-Choudwar	Kayalpada	Similahand	631	3629				Yes	River Mahanadi				
1501	Tangi-Choudwar		Kayalpada	233	1350				Yes	River Mahanadi				
1502	Tangi-Choudwar		Nuapatana	269	1610				Yes	River Mahanadi				
1503	Tangi-Choudwar	Jaripada	Astapari	36	215				Yes	River Birupa				
1504	Tangi-Choudwar		Sanalaekampur	32	168				Yes	River Birupa				
1505	Tangi-Choudwar		Jaripada	428	2378				Yes	River Birupa				
1506	Tangi-Choudwar		Jagannathpur	163	1036				Yes	River Birupa				
1507	Tangi-Choudwar		Nausadipur	35	167				Yes	River Birupa				
1508	Tangi-Choudwar		Samantarapur	77	500				Yes	River Birupa				
1509	Tangi-Choudwar		Tikara	161	979				Yes	River Birupa				

1510	Tangi-Choudwar		Kani	147	873				Yes	River Birupa				
1511	Tangi-Choudwar		Narsinghpur	33	148				Yes	River Birupa				
1512	Tangi-Choudwar		Paiguan	117	588				Yes	River Birupa				
1513	Tangi-Choudwar	Govindpur	Ganeswarpur	107	560				Yes	River Birupa				
1514	Tangi-Choudwar		Govindpur	262	1482				Yes	River Birupa				
1515	Tangi-Choudwar	Indranipatana	Chasapada	372	1877				Yes	River Mahanadi				
1516	Tangi-Choudwar	Harianta	Tantira	140	751				Yes	River Birupa				
1517	Tangi-Choudwar		Alana	26	198				Yes	River Birupa				
1518	Tangi-Choudwar	Agrahat	Kujibara	204	1020		Yes(Philin)							
1519	Tangi-Choudwar	Agrahat	Jajbhairab	449	2104		Yes(Philin)							
1520	Tangi-Choudwar	Agrahat	Agrahat	784	4014		Yes(Philin)							
1521	Tangi-Choudwar	Agrahat	Angarajodi	101	505		Yes(Philin)							
1522	Tangi-Choudwar	Agrahat	Purohitpur	67	317		Yes(Philin)							
1523	Tangi-Choudwar	Agrahat	Mangalapur	38	218		Yes(Philin)							
1524	Tangi-Choudwar	Agrahat	Palasia	57	274		Yes(Philin)							
1525	Tangi-Choudwar	Bhatimunda	Bhatimunda	618	3214		Yes(Philin)							
1526	Tangi-Choudwar	Bhatimunda	Ganraba	282	1278		Yes(Philin)							
1527	Tangi-Choudwar	Bhatimunda	Saranga	373	1954		Yes(Philin)							
1528	Tangi-Choudwar	Badasamantarapur	Badasamantarapur	470	2421		Yes(Philin)							
1529	Tangi-Choudwar	Badasamantarapur	Sardarkharida	125	617		Yes(Philin)							
1530	Tangi-Choudwar	Badasamantarapur	Badapadagaon	387	1962		Yes(Philin)							

1531	Tangi-Choudwar	Garudagaon	Kusapada	135	650		Yes(Philin)							
1532	Tangi-Choudwar	Garudagaon	Sapanpur	207	1005		Yes(Philin)							
1533	Tangi-Choudwar	Garudagaon	Kanpur	233	1018		Yes(Philin)							
1534	Tangi-Choudwar	Garudagaon	Haladibasanta	272	1421		Yes(Philin)							
1535	Tangi-Choudwar	Garudagaon	Garudagaon	220	1120		Yes(Philin)							
1536	Tangi-Choudwar	Garudagaon	Biswali	59	373		Yes(Philin)							
1537	Tangi-Choudwar	Garudagaon	Patalsingda	65	242		Yes(Philin)							
1538	Tangi-Choudwar	Govindpur	Sanadevil	85	363		Yes(Philin)							
1539	Tangi-Choudwar	Govindpur	Badadevil	338	1459		Yes(Philin)							
1540	Tangi-Choudwar	Govindpur	Magura Dhanmandal	557	2430		Yes(Philin)							
1541	Tangi-Choudwar	Govindpur	Gokulpur	498	2396		Yes(Philin)							
1542	Tangi-Choudwar	Govindpur	Govindpur	379	1873		Yes(Philin)							
1543	Tangi-Choudwar	Govindpur	Ganeswarpur	123	549		Yes(Philin)							
1544	Tangi-Choudwar	Govindpur	Rudrapur	350	1555		Yes(Philin)							
1545	Tangi-Choudwar	Harianta	Harianta	256	1196		Yes(Philin)							
1546	Tangi-Choudwar	Harianta	Sardola	185	850		Yes(Philin)							
1547	Tangi-Choudwar	Harianta	Deulchua	141	704		Yes(Philin)							
1548	Tangi-Choudwar	Harianta	Alana	35	176		Yes(Philin)							
1549	Tangi-Choudwar	Harianta	Taroto	110	584		Yes(Philin)							
1550	Tangi-Choudwar	Harianta	Chatilo	67	318		Yes(Philin)							
1551	Tangi-Choudwar	Harianta	Tiranpada	37	171		Yes(Philin)							

1552	Tangi-Choudwar	Harianta	Tantira	140	729		Yes(Philin)							
1553	Tangi-Choudwar	Harianta	Bramhanbhoga	69	330		Yes(Philin)							
1554	Tangi-Choudwar	Kanheipur	Kanheipur	917	4611		Yes(Philin)							
1555	Tangi-Choudwar	Kanheipur	Anjua	72	323		Yes(Philin)							
1556	Tangi-Choudwar	Kanheipur	Teliapada	96	514		Yes(Philin)							
1557	Tangi-Choudwar	Kanheipur	Barapada	135	585		Yes(Philin)							
1558	Tangi-Choudwar	Kanheipur	Chintamanipur	215	1020		Yes(Philin)							
1559	Tangi-Choudwar	Kanheipur	Naranpur	101	449		Yes(Philin)							
1560	Tangi-Choudwar	Kanheipur	Kanmira	101	563		Yes(Philin)							
1561	Tangi-Choudwar	Jaripada	Rasikanagar	112	643		Yes(Philin)							
1562	Tangi-Choudwar	Jaripada	Jaripada	486	2259		Yes(Philin)							
1563	Tangi-Choudwar	Jaripada	Biswanathpur	107	466		Yes(Philin)							
1564	Tangi-Choudwar	Jaripada	Narsinghpur	82	340		Yes(Philin)							
1565	Tangi-Choudwar	Jaripada	Kani	169	841		Yes(Philin)							
1566	Tangi-Choudwar	Jaripada	Nausadipur	37	156		Yes(Philin)							
1567	Tangi-Choudwar	Jaripada	Tikara	202	1021		Yes(Philin)							
1568	Tangi-Choudwar	Jaripada	Paiguan	140	630		Yes(Philin)							
1569	Tangi-Choudwar	Jaripada	Santarapur	107	463		Yes(Philin)							
1570	Tangi-Choudwar	Safa	Birachintamanipur	160	711		Yes(Philin)							
1571	Tangi-Choudwar	Safa	Safa	675	3262		Yes(Philin)							
1572	Tangi-Choudwar	Safa	Abhayapur	176	776		Yes(Philin)							

1573	Tangi-Choudwar	Safa	Karanji	672	3220		Yes(Philin)							
1574	Tangi-Choudwar	Safa	Suanri	138	627		Yes(Philin)							
1575	Tangi-Choudwar	Napanga	Banika	67	333		Yes(Philin)							
1576	Tangi-Choudwar	Napanga	Palasa	85	424		Yes(Philin)							
1577	Tangi-Choudwar	Napanga	Hatsisua	59	316		Yes(Philin)							
1578	Tangi-Choudwar	Napanga	Kesharpur	202	857		Yes(Philin)							
1579	Tangi-Choudwar	Napanga	Narapada	128	665		Yes(Philin)							
1580	Tangi-Choudwar	Napanga	Birol	248	1349		Yes(Philin)							
1581	Tangi-Choudwar	Kakhadi	Kakhadi	559	2737		Yes(Philin)							
1582	Tangi-Choudwar	Kakhadi	Mahalpada	402	1938		Yes(Philin)							
1583	Tangi-Choudwar	Kakhadi	Gopinathpada	52	214		Yes(Philin)							
1584	Tangi-Choudwar	Kakhadi	Bidyadharpur	242	1232		Yes(Philin)							
1585	Tangi-Choudwar	Salagaon	Salagaon	523	2561		Yes(Philin)							
1586	Tangi-Choudwar	Salagaon	Chhatabara	73	448		Yes(Philin)							
1587	Tangi-Choudwar	Salagaon	Nelia	156	820		Yes(Philin)							
1588	Tangi-Choudwar	Salagaon	Guali	67	343		Yes(Philin)							
1589	Tangi-Choudwar	Salagaon	Domodarpur	33	149		Yes(Philin)							
1590	Tangi-Choudwar	Salagaon	Ramachandrapur	44	246		Yes(Philin)							
1591	Tangi-Choudwar	Salagaon	Jaypur	130	642		Yes(Philin)							
1592	Tangi-Choudwar	Salagaon	Beguniadiha	77	353		Yes(Philin)							
1593	Tangi-Choudwar	Salagaon	Madhapur	152	771		Yes(Philin)							

1594	Tangi-Choudwar	Salagaon	Kumbhei	83	422		Yes(Philin)							
1595	Tangi-Choudwar	Salagaon	Bamburi	264	1248		Yes(Philin)							
1596	Tangi-Choudwar	Salagaon	Padhania	117	581		Yes(Philin)							
1597	Tangi-Choudwar	Nakhara	Badachancho	208	1020		Yes(Philin)							
1598	Tangi-Choudwar	Nakhara	Sanachancho	140	721		Yes(Philin)							
1599	Tangi-Choudwar	Nakhara	Alarpur	350	1587		Yes(Philin)							
1600	Tangi-Choudwar	Nakhara	Nirgundi	40	228		Yes(Philin)							
1601	Tangi-Choudwar	Kotsahi	Hadua	97	453		Yes(Philin)							
1602	Tangi-Choudwar	Kotsahi	Ramagarh	941	4545		Yes(Philin)							
1603	Tangi-Choudwar	Kotsahi	Kotasahi	363	1762		Yes(Philin)							
1604	Tangi-Choudwar	Kotsahi	Kandarkana	160	823		Yes(Philin)							
1605	Tangi-Choudwar	Kotsahi	Jakna	63	304		Yes(Philin)							
1606	Tangi-Choudwar	Kotsahi	Kairapari	199	1012		Yes(Philin)							
1607	Tangi-Choudwar	Kayalpada	Nuapatana	358	1611		Yes(Philin)							
1608	Tangi-Choudwar	Kayalpada	Similhand	712	3494		Yes(Philin)							
1609	Tangi-Choudwar	Kayalpada	Kayalpada	326	1544		Yes(Philin)							
1610	Tangi-Choudwar	Berahmpur	Berahmpur	494	2235		Yes(Philin)							
1611	Tangi-Choudwar	Berahmpur	Jemadeipur	248	1197		Yes(Philin)							
1612	Tangi-Choudwar	Berahmpur	Kamanga	112	580		Yes(Philin)							
1613	Tangi-Choudwar	Berahmpur	Kanjia	96	437		Yes(Philin)							
1614	Tangi-Choudwar	Indranipatana	Chasapad	375	1816		Yes(Philin)							

1615	Tangi-Choudwar	Indranipatana	Indranipatana	189	963		Yes(Philin)							
1616	Tangi-Choudwar	Indranipatana	Bandal	434	2216		Yes(Philin)							
1617	Tangi-Choudwar	Indranipatana	Banipada	736	3676		Yes(Philin)							
1618	Tangi-Choudwar	Mangarajpur	Mangarajpur	326	1526		Yes(Philin)							
1619	Tangi-Choudwar	Mangarajpur	Kochilanuagaon	338	1550		Yes(Philin)							
1620	Tangi-Choudwar	Mangarajpur	Raghunathprasad	40	172		Yes(Philin)							
1621	Tangi-Choudwar	Uchapada	Mania	449	2125		Yes(Philin)							
1622	Tangi-Choudwar	Uchapada	Uchapada	168	702		Yes(Philin)							
1623	Tangi-Choudwar	Uchapada	Damaka	245	1239		Yes(Philin)							
1624	Tangi-Choudwar	Uchapada	Ghasisantapur	64	271		Yes(Philin)							
1625	Tangi-Choudwar	Uchapada	Kadei	308	1420		Yes(Philin)							
1626	Tangi-Choudwar	Uchapada	Bainchua	187	946		Yes(Philin)							
1627	Tangi-Choudwar	Uchapada	Rajakana	60	275		Yes(Philin)							
1628	Tangi-Choudwar	Uchapada	Beruan	155	693		Yes(Philin)							
1629	Tangi-Choudwar	Uchapada	Narendrapur	108	485		Yes(Philin)							
1630	Tangi-Choudwar	Sankarpur	Mahisalanda	226	1090		Yes(Philin)							
1631	Tangi-Choudwar	Sankarpur	Sankarpur	866	4441		Yes(Philin)							
1632	Tangi-Choudwar	Sankarpur	Machapangi(Gahanda)	221	1041		Yes(Philin)							
1633	Tangi-Choudwar	Sankarpur	Ambilijhari	150	684		Yes(Philin)							
1634	Tangi-Choudwar	Kakhadi	Gopinathpada	41	214				Yes	River Mahanadi				
1635	Tangi-Choudwar		Mahalpada	345	1763				Yes	River Mahanadi				

1636	Tangi-Choudwar	Kayalpada	Kakhadi	434	2737				Yes	River Mahanadi				
1637	Tangi-Choudwar		Bidyadharpur	221	1232				Yes	River Mahanadi				
1638	Tangi-Choudwar		Similahand	631	3494				Yes	River Mahanadi				
1639	Tangi-Choudwar		Kayalpada	233	1350				Yes	River Mahanadi				
1640	Tangi-Choudwar	Jaripada	Astapari(Muslim sahi)	8	42				Yes	River Birupa				
1641	Tangi-Choudwar		Sanalaekanpur	32	181				Yes	River Birupa				
1642	Tangi-Choudwar		Jaripada(Nalikul)	63	323				Yes	River Birupa				
1643	Tangi-Choudwar	Govindpur	Ganeswarpur(Muslim sahi)	51	270				Yes	River Birupa				
1644	Tangi-Choudwar	Indranipatana	Chasapada	372	1877				Yes	River Mahanadi				
1645	Tigiria	PURUNA TIGIRIA	PURUNA TIGIRIA		3580						Yes	205.03	1	
1646	Tigiria		PAKIANARA		1842						Yes	187.93		
1647	Tigiria		CHASANARA		735						Yes	108.07		
1648	Tigiria	JEMADEIPUR	JEMADEIPUR		3473						Yes	1.88		
1649	Tigiria		PANKAL		1324						Yes	84.42		
1650	Tigiria		BASUDEIPUR		966						Yes	62.62		
1651	Tigiria		BANAMALIPUR		1117						Yes	53.53		
1652	Tigiria	BINDHANIMA	BIRIPUT		910						Yes	79.79		
1653	Tigiria		GODARABANDHA		360						Yes	25.25		
1654	Tigiria		BALIPUT		1052						Yes	22.11		
1655	Tigiria		BANESWARPADA		532						Yes	15.15		
1656	Tigiria		BINDHANIMA		5150						Yes	219.17		
1657	Tigiria	NUAPATANA	VEJIA		1009						Yes	379.76		
1658	Tigiria		GOKARNAKHAL		544						Yes	24.12		
1659	Tigiria		BHOGADA		775						Yes	63.63		
1660	Tigiria		BELANTA		691						Yes	48.49		
1661	Tigiria		NUAPATNA		8055						Yes	1.00		



1662	Tigiria	NIZIGARH	KARADAPALI		833						Yes	135.34	
1663	Tigiria		G.SASAN		1027						Yes	57.28	
1664	Tigiria		NIZIGARH		3944						Yes	82.82	
1665	Tigiria	PANCHAGAN	PANCHAGAN		5199						Yes	339.36	
1666	Tigiria		SOMPADA		2210						Yes	123.22	
1667	Tigiria		SESHAGAN		201						Yes	44.44	
1668	Tigiria		HARIHARPUR		U.I						Yes	12.12	
1669	Tigiria		BADABUIN BAHARBILA		582						Yes	121.10	
1670	Tigiria		MAHULDHIP		566						Yes	62.62	
1671	Tigiria		RAMACHANDRAPUR		U.I						Yes	13.13	
1672	Tigiria		KUMBHIPUT ,		929						Yes	103.02	
1673	Tigiria		SUDARSANPUR		438						Yes	38.38	
1674	Tigiria		NANDAPUR		485						Yes	38.38	
1675	Tigiria		BISHNUPUR		1131						Yes	92.92	
1676	Tigiria	BADANAUPUT	KHANDAHATA		950						Yes	86.86	
1677	Tigiria		HATAMAL		1282						Yes	47.47	
1678	Tigiria		SAMPUR		185						Yes	22.22	
1679	Tigiria		BAULANGA		1140						Yes	52.52	
1680	Tigiria		BADANAUPUT		1286						Yes	85.85	
1681	Tigiria		SALIJANGA		536						Yes	40.40	
1682	Tigiria		SUNTHIPALA		1400						Yes	46.46	
1683	Tigiria	ACHALKOTE	HARIDAPASI		2307						Yes	150.49	
1684	Tigiria		ACHALAKOTE		3604						Yes	315.57	
1685	Tigiria	GADADHARPUR	GADADHARPUR		1834						Yes	99.99	
1686	Tigiria		KOILIKANYA		547						Yes	40.20	
1687	Tigiria		KALIBIRI		1814						Yes	11.11	
1688	Tigiria		RAGHURAMPUR		635						Yes	49.49	
1689	Tigiria		SANANAUPUT		463						Yes	29.14	
1690	Tigiria		KANTHIPUR		407						Yes	25.65	
1691	Tigiria		HARISARANPUR		698						Yes	33.33	

1692	Tigiria		MANAPUR		1307							Yes	70.35	
1693	Tigiria		VIRUDA		2452							Yes	389.86	
1694	Tigiria	VIRUDA	GODIJHARIA		2104							Yes	3.03	
1695	Tigiria		PURUNA TIGIRIA		3580									
1696	Tigiria		PAIKIANARA		1842									
1697	Tigiria	PURUNA TIGIRIA	CHASANARA		735				Yes	due to back water flow from the river Mahanadi				
1698	Tigiria		JEMADEIPUR		3473									
1699	Tigiria		PANKAL		1324									
1700	Tigiria		BASUDEIPUR		966									
1701	Tigiria	JEMADEIPUR	BANAMALIPUR		1117									
1702	Tigiria		BIRIPUT		910									
1703	Tigiria		GODARABANDHA		360									
1704	Tigiria		BALIPUT		1052									
1705	Tigiria		BANESWARPADA		532									
1706	Tigiria	BINDHANIMA	BINDHANIMA		5150									
1707	Tigiria		VEJIA		1009									
1708	Tigiria		GOKARNAKHAL		544									
1709	Tigiria		BHOGADA		775									
1710	Tigiria		BELANTA		691									
1711	Tigiria	NUAPATANA	NUAPATNA		8055									
1712	Tigiria		KARADAPALI		833									
1713	Tigiria		G.SASAN		1027									
1714	Tigiria	NIZIGARH	NIZIGARH		3944									
1715	Tigiria		PANCHAGAN		5199									
1716	Tigiria		SOMPADA		2210									
1717	Tigiria		SESHAGAN		201									
1718	Tigiria	PANCHAGAN	HARIHARPUR		U.I									

1719	Tigiria		BADABUIN BAHARBILA		582									
1720	Tigiria		MAHULDHIP		566									
1721	Tigiria		RAMACHANDRAPUR		U.I									
1722	Tigiria		KUMBHIPUT ,		929									
1723	Tigiria		SUDARSANPUR		438									
1724	Tigiria	BADANAUPUT	NANDAPUR		485				Yes					
1725	Tigiria		BISHNUPUR		1131				Yes					
1726	Tigiria		KHANDAHATA		950				Yes					
1727	Tigiria		HATAMAL		1282				Yes					
1728	Tigiria		SAMPUR		185				Yes					
1729	Tigiria		BAULANGA		1140				Yes					
1730	Tigiria		BADANAUPUT		1286				Yes					
1731	Tigiria		SALIJANGA		536				Yes					
1732	Tigiria		SUNTHIPALA		1400									
1733	Tigiria	ACHALKOTE	HARIDAPASI		2307									
1734	Tigiria		ACHALAKOTE		3604									
1735	Tigiria	GADADHARPUR	GADADHARPUR		1834				Yes					
1736	Tigiria		KOILIKANYA		547				Yes					
1737	Tigiria		KALIBIRI		1814				Yes					
1738	Tigiria		RAGHURAMPUR		635				Yes					
1739	Tigiria		SANANAUPUT		463				Yes					
1740	Tigiria		KANTHIPUR		407				Yes					
1741	Tigiria		HARISARANPUR		698				Yes					
1742	Tigiria		MANAPUR		1307				Yes					
1743	Tigiria	VIRUDA	VIRUDA		2452									
1744	Tigiria		GODIJHARIA		2104									
1745	Tigiria	PURUNA TIGIRIA	PURUNA TIGIRIA		3580		Yes							Yes 2
1746	Tigiria		PAKIANARA		1842		Yes							
1747	Tigiria		CHASANARA		735		Yes							
1748	Tigiria	JEMADEIPUR	JEMADEIPUR		3473		Yes							

1749	Tigiria		PANKAL		1324		Yes							
1750	Tigiria		BASUDEIPUR		966		Yes							
1751	Tigiria		BANAMALIPUR		1117		Yes							
1752	Tigiria	BINDHANIMA	BIRIPUT		910		Yes							
1753	Tigiria		GODARABANDHA		360		Yes							
1754	Tigiria		BALIPUT		1052		Yes							
1755	Tigiria		BANESWARPADA		532		Yes							
1756	Tigiria		BINDHANIMA		5150		Yes							
1757	Tigiria	NUAPATANA	VEJIA		1009		Yes							
1758	Tigiria		GOKARNAKHAL		544		Yes							
1759	Tigiria		BHOGADA		775		Yes							
1760	Tigiria		BELANTA		691		Yes							
1761	Tigiria		NUAPATNA		8055		Yes							
1762	Tigiria	NIZIGARH	KARADAPALI		833		Yes							
1763	Tigiria		G.SASAN		1027		Yes							
1764	Tigiria		NIZIGARH		3944		Yes							
1765	Tigiria	PANCHAGAN	PANCHAGAN		5199		Yes							
1766	Tigiria		SOMPADA		2210		Yes							
1767	Tigiria		SESHAGAN		201		Yes							
1768	Tigiria		HARIHARPUR		U.I		Yes							
1769	Tigiria		BADABUIN BAHARBILA		582		Yes							
1770	Tigiria		MAHULDHIP		566		Yes							
1771	Tigiria		RAMACHANDRAPUR		U.I		Yes							
1772	Tigiria		KUMBHIPUT ,		929		Yes							
1773	Tigiria		SUDARSANPUR		438		Yes							
1774	Tigiria	BADANAUPUT	NANDAPUR		485		Yes							
1775	Tigiria		BISHNUPUR		1131		Yes							
1776	Tigiria		KHANDAHATA		950		Yes							
1777	Tigiria		HATAMAL		1282		Yes							
1778	Tigiria		SAMPUR		185		Yes							

1779	Tigiria		BAULANGA		1140		Yes							
1780	Tigiria		BADANAUPUT		1286		Yes							
1781	Tigiria		SALIJANGA		536		Yes							
1782	Tigiria		SUNTHIPALA		1400		Yes							
1783	Tigiria	ACHALKOTE	HARIDAPASI		2307		Yes							
1784	Tigiria		ACHALAKOTE		3604		Yes							
1785	Tigiria	GADADHARPUR	GADADHARPUR		1834		Yes							
1786	Tigiria		KOILIKANYA		547		Yes							
1787	Tigiria		KALIBIRI		1814		Yes							
1788	Tigiria		RAGHURAMPUR		635		Yes							
1789	Tigiria		SANANAUPUT		463		Yes							
1790	Tigiria		KANTHIPUR		407		Yes							
1791	Tigiria		HARISARANPUR		698		Yes							
1792	Tigiria		MANAPUR		1307		Yes							
1793	Tigiria	VIRUDA	VIRUDA		2452		Yes							
1794	Tigiria		GODIJHARIA		2104		Yes							
1795	Tigiria		PURUNA TIGIRIA		3580									
1796	Tigiria	PURUNA TIGIRIA	PAIKIANARA		1842									
1797	Tigiria		CHASANARA		735			Yes	due to back water flow from the river Mahanadi					
1798	Tigiria	JEMADEIPUR	JEMADEIPUR		3473									
1799	Tigiria		PANKAL		1324									
1800	Tigiria		BASUDEIPUR		966									
1801	Tigiria		BANAMALIPUR		1117									
1802	Tigiria	BINDHANIMA	BIRIPUT		910									
1803	Tigiria		GODARABANDHA		360									
1804	Tigiria		BALIPUT		1052									
1805	Tigiria		BANESWARPADA		532									

1806	Tigiria		BINDHANIMA		5150									
1807	Tigiria	NUAPATANA	VEJIA		1009									
1808	Tigiria		GOKARNAKHAL		544									
1809	Tigiria		BHOGADA		775									
1810	Tigiria		BELANTA		691									
1811	Tigiria		NUAPATNA		8055									
1812	Tigiria	NIZIGARH	KARADAPALI		833									
1813	Tigiria		G.SASAN		1027									
1814	Tigiria		NIZIGARH		3944									
1815	Tigiria	PANCHAGAN	PANCHAGAN		5199									
1816	Tigiria		SOMPADA		2210									
1817	Tigiria		SESHAGAN		201									
1818	Tigiria		HARIHARPUR		U.I									
1819	Tigiria		BADABUIN BAHARBILA		582									
1820	Tigiria		MAHULDHIP		566									
1821	Tigiria		RAMACHANDRAPUR		U.I									
1822	Tigiria		KUMBHIPUT ,		929									
1823	Tigiria		SUDARSANPUR		438									
1824	Tigiria		NANDAPUR		485				Yes					
1825	Tigiria	BADANAUPUT	BISHNUPUR		1131				Yes					
1826	Tigiria		KHANDAHATA		950				Yes					
1827	Tigiria		HATAMAL		1282				Yes					
1828	Tigiria		SAMPUR		185				Yes					
1829	Tigiria		BAULANGA		1140				Yes					
1830	Tigiria		BADANAUPUT		1286				Yes					
1831	Tigiria		SALIJANGA		536				Yes					
1832	Tigiria		SUNTHIPALA		1400									
1833	Tigiria	ACHALKOTE	HARIDAPASI		2307									
1834	Tigiria		ACHALAKOTE		3604									
1835	Tigiria	GADADHARPUR	GADADHARPUR		1834				Yes					

1836	Tigiria		KOILIKANYA		547				Yes					
1837	Tigiria		KALIBIRI		1814				Yes					
1838	Tigiria		RAGHURAMPUR		635				Yes					
1839	Tigiria		SANANAUPUT		463				Yes					
1840	Tigiria		KANTHIPUR		407				Yes					
1841	Tigiria		HARISARANPUR		698				Yes					
1842	Tigiria		MANAPUR		1307				Yes					
1843	Tigiria		VIRUDA		2452									
1844	Tigiria		GODIJHARIA		2104									
1845	Tigiria		PURUNA TIGIRIA		3410									3
1846	Tigiria		PAIKIANARA		1751									
1847	Tigiria		CHASANARA		702				Yes	due to over flow from the river Mahanadi				
1848	Tigiria		JEMADEIPUR		3379									
1849	Tigiria		PANKAL		1224									
1850	Tigiria		BASUDEIPUR		901									
1851	Tigiria		BANAMALIPUR		1053									
1852	Tigiria		BIRIPUT		851									
1853	Tigiria		GODARABANDHA		310									
1854	Tigiria		BALIPUT		980									
1855	Tigiria		BANESWARPADA		490									
1856	Tigiria		BINDHANIMA		5013									
1857	Tigiria		VEJIA		969									
1858	Tigiria		GOKARNAKHAL		501									
1859	Tigiria		BHOGADA		701									
1860	Tigiria		BELANTA		603									
1861	Tigiria		NUAPATNA		7802									
1862	Tigiria	NIZIGARH	KARADAPALI		745									

1863	Tigiria	PANCHAGAN	G.SASAN		8028									
1864	Tigiria		NIZIGARH		3005									
1865	Tigiria		PANCHAGAN		5004									
1866	Tigiria		SOMPADA		2001									
1867	Tigiria		SESHAGAN		181									
1868	Tigiria		HARIHARPUR		U.I									
1869	Tigiria		BADABUIN BAHARBILA		508									
1870	Tigiria		MAHULDHIP		491									
1871	Tigiria		RAMACHANDRAPUR		U.I									
1872	Tigiria		KUMBHIPUT ,		881									
1873	Tigiria	PANCHAGAN	SUDARSANPUR		389									
1874	Tigiria	BADANAUPUT	NANDAPUR		406				Yes					
1875	Tigiria		BISHNUPUR		1095				Yes					
1876	Tigiria		KHANDAHATA		907				Yes					
1877	Tigiria		HATAMAL		1165				Yes					
1878	Tigiria		SAMPUR		123				Yes					
1879	Tigiria		BAULANGA		1104				Yes					
1880	Tigiria		BADANAUPUT		1178				Yes					
1881	Tigiria		SALIJANGA		486				Yes					
1882	Tigiria		SUNTHIPALA		1302				Yes					
1883	Tigiria	ACHALKOTE	HARIDAPASI		2201									
1884	Tigiria		ACHALAKOTE		3508									
1885	Tigiria	GADADHARPUR	GADADHARPUR		1834				Yes					
1886	Tigiria		KOILIKANYA		506				Yes					
1887	Tigiria		KALIBIRI		1723				Yes					
1888	Tigiria		RAGHURAMPUR		587				Yes					
1889	Tigiria		SANANAUPUT		407				Yes					
1890	Tigiria		KANTHIPUR		309				Yes					
1891	Tigiria		HARISARANPUR		631				Yes					
1892	Tigiria		MANAPUR		1209									



1893	Tigiria	VIRUDA	VIRUDA		2376									
1894	Tigiria		GODIJHARIA		2013									

[ The list of villages vulnerable to different disasters to be maintained in Excel Format and to be uploaded with the volume II of the DDMP in the district portal]

Table No. 3.3 : List of **Hospitals/ Health Centers** Exposed to Cyclone:

S.I. No.	Name & Location of the Hospital/Health Centre	No of Beds	Gram Panchayat Name	Block Name
1	Maniabandha (CHC)	30	Maniabandha	Badamba
2	Area Hospital, Baramba	30	Barambagarh	Badamba
3	CHC,Niali	20	Niali	Niali
4	Health Centre of Kasarda	2	Kasarda	Niali
5	Health Centre of Krushnaprasad	2	Krushnaprasad	Niali
6	Health Centre of Pahanga	2	Pahanga	Niali
7	Health Centre of Badaro	2	Kapasi	Niali
8	Nagashpur Sub centre	Nil	Nagaspur	Nischintakoili
9	Handibhanga Sub centre	Nil	Kerilo	Nischintakoili
10	Homiothatic Dispensary	Nil	Utterkul	Nischintakoili
11	Santpur Sub centre	Nil	Santpur	Nischintakoili
12	Asureswar Sub centre	Nil	Asureswar	Nischintakoili
13	Salipur,CHC	12	Balisahi	Salipur
14	Rameswar PHC	10	Chandradeipur	Salipur
15	MalasasanPHC	9	Barigol	Salipur

Table No.3. 4 : List of **Schools/ AWC** exposed to Cyclone:

S.I. No.	Name & Location of the School	Gram Panchayat Name	Block Name
1	Khandabandha Pry. School	Khuntakata	Baramba
2	Khamarasahi Project Pry. School	Gadapokhari	Baramba
3	Diniary P. H.S	Diniary	Baramba
4	SANAMUNDALI, UPS	MUNDALI	BARANGA

5	MUNDALI NODAL SCHOOL	MUNDALI	BARANGA
6	KALYAINAGAR PS	MUNDALI	BARANGA
7	NARANPUR UPS	BELAGACHHIA	BARANGA
8	BELAGACHHIA	BELAGACHHIA	BARANGA
9	DADHAPATNA,UPS	DADHATNA	BARANGA
10	PANCHUPAL UPS	DADHATNA	BARANGA
11	MADHUSUDAN PUR,UPS	DADHATNA	BARANGA
12	CHANDIPRASAD ,UPS	MADHUPUR	BARANGA
13	TRISULIA ,PS	KUNEHIPADA	BARANGA
14	MUNDAMUHAN UPS	KUNEHIPADA	BARANGA
15	MUNDAMUHAN SEVA ASARMA	KUNEHIPADA	BARANGA
16	BRAHMANIGAON , PS	KUNEHIPADA	BARANGA
17	Bhagabanpur pry	Tilakana	Nischintakoili
18	Daudpur High school	Daudpur	Nischintakoili
19	Nagashpur pry	Nagashpur	Nischintakoili
20	All AWC/School are exposed to cyclone		Tangi-Choudwar

Table No. 3.5 : **Roads** exposed to **Cyclone** (Storm Surge)

S.I. No.	Road exposed to cyclone(Storm)		Road Type	Length in K.M	Block Name
	From	To			
1	Village	School	Kachha	0.50 mtr.	Baramba
2	Main Road	School	Kachha	100 mtr.	Baramba
3	Belpada	School	Kachha	200 mtr.	Baramba

4	Kendupatna	Mahammadpur	Earthen road converted CC	10	Nkoili
5	Jairampur	Sirlo	Earthen road converted CC	13	Nkoili

Table No. 3.6 : List of **Hospitals/ Health Centers** Exposed to Tsunami:

Not applicable to Cuttack District

Table No. 3.7 : List of **Schools/AWC** exposed to Tsunami:

Not applicable to Cuttack District

Table No. 3.8 : **Roads** exposed to **Tsunami**

Not applicable to Cuttack District

Table No. 3.9 : List of **Hospitals/ Health Centers** Exposed to Flood:

Sl. No.	Name & Location of the Hospital/ Health Center	No. of Beds	Gram Panchayat Name	Block Name	Flood Causing Agent
1	Maniabandha (CHC)	30	Maniabandha	Badamba	Mahanadi
2	Area Hospital, Baramba	30	Barambagarh	Badamba	Mahanadi

3	Kasarda PHC (N)	0	Kasarda	Niali	Overflow of flood in Prachi River
4	Salipur,CHC	12	Sudhukhanda	Salipur	River Mahanadi
5	Rameswar PHC	10	Balisahi	Salipur	River Chitrotpala
6	MalasasanPHC	9	Narda	Salipur	River Birupa

Table No. 3.10: List of **Schools/ AWC** exposed to **Flood**:

Sl No	List of Schools/AWC exposed to Flood	Gram Panchayat Name	Block Name	Flood Causing Agent
1	Khandabandha Pry. School	Khuntakata	Baramba	Mahanadi
2	Khamarasahi Project Pry. School	Gadapokhari	Baramba	Mahanadi
3	Diniary P. H.S	Diniary	Baramba	Mahanadi
4	Mahalpada AWC-I	Kakhadi	Tangi-Choudwar	Mahanadi River
5	Kakhadi AWC-II	Kakhadi	Tangi-Choudwar	Mahanadi River
6	Kaptabari AWC	Kakhadi	Tangi-Choudwar	Mahanadi River
7	Nalikula AWC	Jaripada	Tangi-Choudwar	Birupa River

Table No.3. 11 : **Roads** exposed to **Flood**

S.I. No.	Road exposed to cyclone(Storm)		Road Type	Length in K.M	Block Name	Flood Causing Agent
	From	To				

1	Village	School	Kachha	0.50 mtr.	Baramba	Mahanadi River
2	Main Road	School	Kachha	100 mtr.	Baramba	Mahanadi River
3	Belpada	School	Kachha	200 mtr.	Baramba	Mahanadi River
4	Tilakana	Narendrapur	Earthen road converted CC	11	Nischintakoili	River Chitrotpala
5	Kendupatna	Mahammadpur	Earthen road converted CC	85	Nischintakoili	River Chitrotpala

Table No. 3.12: List of **Hospitals/ Health Centers** Exposed to Land Slide:

“The information in this regard may be treated as “NIL.

Table No. 3.13: List of **Schools/ AWC** Exposed to Land Slide:

“The information in this regard may be treated as “NIL.

Table No. 3. 14 : Hospitals adjacent to Major Industrial Establishment/ Chemical Storage Points.

Sl. No.	Name & Location of the Industry/ Factory/ Chemical Storage Points	Hazaardous Chemical used/ Quantity Handle.	Mode of Storage	Name and Location of the Hospital /Health Centre.	Gram Panchayat	Block/Urban
1	M/s. SMV Beverages, At/ P.O- Jagatpur, Dist- Cuttack.	Ammonia 1000 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Jagatpur UPHC	Ward-49	CMC
2	M/s. Rams Assorted Cold Storage Limited.Telengapintha, Dist- Cuttack.	Ammonia 1670 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Telengapenhta PHC -New	Ward-59	CMC

3	M/s. Health Food Products At/ P.O- Jagatpur, Dist- Cuttack.	Ammonia 300 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Jagatpur UPHC	Ward-49	CMC
4	M/s. Pragati Milk Product At/P.O- New I.E, Jagatpur, Cuttack.	Ammonia 600 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Jagatpur UPHC	Ward-49	CMC
5	M/s. Pragati Milk Product At/P.O- Nishintakoili, Cuttack.	Ammonia 400 Ltrs.	Horizontal Cylindrical Shell (receive tank)	Nischintakioli PHC	Nischintakoili	Nischintakoili
6	M/s. Co- Opeative Cold Storage, At/ P.O- Jagatpur, Cuttack.	Ammonia 500Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Jagatpur UPHC	Ward-49	CMC
7	M/s. Jaiguru Cold Storage At/P.O-Jagatpur, Cuttack.	Ammonia 500 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Jagatpur UPHC	Ward-49	CMC
8	M/s. Jagannnath Cold Storage At/P.O- Nischintakoili, Cuttack.	Ammonia 600 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Nischintakioli PHC	Nischintakoili	Nischintakoili
9	M/s. Shakti Freezing At/P.o- Salipur Dist- Cuttack.	Ammonia 400 Ltrs.	Horizontal Cylindrical Shell (receiver tank)	Salipur PHC	Salipur	Salipur
10	M/s. Suvochem Industries I.E, Jagatpur, Cuttack.	Chlorine Max. Storage - 8 tonners of capacity 900 ltrs each	Tonner	Jagatpur UPHC	Ward-49	CMC
11	M/s. CosBoard Industries I.E, Cuttack.	Chlorine Max. Storage 6 tonners or capacity 900 ltrs each	Tonner	Jagatpur UPHC	Ward-49	CMC

12	M/s. Rajashree Chlorochem I.E, Jagatpur, Cuttack.	Chlorine Max. Storage - 6 tonners of capacity 900 ltrs each.	Tonner	Jagatpur UPHC	Ward-49	CMC
13	M/s. Paradeep Oxygen, New, I.E, Jagatpur, Cuttack.	Acetylene 150No's of cylinder of capacity 5.5 cubic meter.	Cylinders	Jagatpur UPHC	Ward-49	CMC
14	M/s. Manishree Refractories Madhupatana Ind. State	Producer Gas.		Private Nursing Home, SCB, Medical College, City Hospital Cuttack	Ward-50	CMC
15	M/s. IMFA Ltd., ( Unit-I) At/P.O- Choudwar, Cuttack	LDO, TRANSFORMER OIL, LIQUID OXYGEN		ESI-Hospital, Choudwar / UPHC	Ward No 17	Choudwar Municipality
16	M/s. IMFA Ltd.,(Unit-II) At/P.o- Choudwar, cuttack.	LDO,LIQUID OXYGEN, TRANSFORMER OIL, CO		ESI-Hospital, Choudwar / UPHC	Ward No 17	Choudwar Municipality
17	M/s. IMFA Ltd., ( Unit-III) At/P.O- Choudwar, Cuttack	LDO, HSD, TRANSFORMER OIL, CO,HCL		ESI-Hospital, Choudwar / UPHC	Ward No 17	Choudwar Municipality
18	M/s. Aarti Steels Ltd., At- Ghnatikhal, P.O- Mahakalbasta,	LDO,LIQUID OXYGEN, TRANSFORMER OIL,		Berhampur PHC	Ghantikholra	Athagarh
19	M/s. T.S Alloys Ltd., At- Anantapur, Cuttack.	LDO. TRANSFORMER OIL, HCL, LIQUID OXYGEN		Berhampur PHC	Anantpur	Athagarh
20	M/s. Bhubaneswar Power (P) Ltd., Anantapur, Cuttack.	LDO, TRANSFORMER OIL, HCL		Berhampur PHC	Anantpur	Athagarh



**Table No. 3.15: Schools and AWC adjacent of Major Industrial Establishments/ Chemical Storage Point**

Sl. No.	Name & Location of the Industry/ Factory/ Chemical Storage Points	Name of School/ AWC.	Gram Panchayat	Block
1	M/s. SMV Beverages, At/ P.O- Jagatpur, Dist- Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
2	M/s. Rams Assorted Cold Storage Limited.Tellengapentha, Dist- Cuttack.	Tellengapentha AWC	Ward-59	CMC
3	M/s. Health Food Products At/ P.O- Jagatpur, Dist- Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
4	M/s. Pragati Milk Product At/P.O- New I.E, Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
5	M/s. Pragati Milk Product At/P.O- Nishintakoili, Cuttack.	Nischintakoili AWC	Nischintakoili	Nischintakoili
6	M/s. Co- Opeative Cold Storage, At/ P.O- Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
7	M/s. Jaiguru Cold Storage At/P.O-Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
8	M/s. Jagannnath Cold Storage At/P.O- Nischintakoili, Cuttack.	Nischintakoili AWC	Nischintakoili	Nischintakoili
9	M/s. Shakti Freezing At/P.o- Salipur, Cuttack. Dist- Cuttack.	Salipur AWC	Salipur	Salipur
10	M/s. Suvochem Industries I.E, Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
11	M/s. CosBoard Industries I.E, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
12	M/s. Rajashree Chlorochem I.E, Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC
13	M/s. Paradeep Oxygen, New, I.E, Jagatpur, Cuttack.	Talabania AWC / Torala AWC – I & II	Ward-49	CMC

14	M/s. Manishree Refractories Madhupatana I State Cuttack	<b>Madhupatana AWC</b>	Ward-50	CMC
15	M/s. IMFA Ltd., ( Unit-I) At/P.O- Choudwar, Cuttack		Ward No 17	Choudwar Municipality
16	M/s. IMFA Ltd.,(Unit-II) At/P.o- Choudwar, cuttack.		Ward No 17	Choudwar Municipality
17	M/s. IMFA Ltd., ( Unit-III) At/P.O- Choudwar, Cuttack		Ward No 17	Choudwar Municipality
18	M/s. Aarti Steels Ltd., At- Ghnatikhal, P.O- Mahakalbasta, Cuttack.	Ghantikhol	Ghantikhol	Athagarh
19	M/s. T.S Alloys Ltd., At- Anantapur, Cuttack.	Anantpur AWC	Anantpur	Athagarh
20	M/s. Bhubaneswar Power (P) Ltd.,. At- Anantapur, Cuttack.	Anantpur AWC	Anantpur	Athagarh



## 4. Important Telephone Numbers

PRIORITY CONTACT NO				
SL.No.	Name	Designation	Mobile No	E-Mail
1	Sri Bhabani Sankar Chayani	Collector, Cuttack	9437170693	dm-cuttack@nic.in
2	Sj. Pratap Jena	MLA Mahanga	9437048569	
3	Sj. Chandra Sarathi Behera	MLA Sadar Cuttack	9438111777	
4	Smt Jyotirekha Naik	President Zila Parisad	9437228283	
5	Sj. Bhatruhari Mahatab	M.P. Cuttack	9868180308	
6	Smt Rajashree Mallick	M.P Jagatsinghpur	9438174159	
7	Sj. Ranendrapratap Swain	MLA Athagarh	9437051391	
8	Sj. Pravat Kumar Tripathy	MLA Banki	9437277611	
9	Sj. Souvic Biswal	MLA Choudwar-Cuttack	9437225423	
10	Dr. Pramod Kumar Malick	MLA Niali	9437013123	
11	Sj.Prakash Chandra Behera	MLA Salipur	9337088881	
12	Sj, Deviprasad Mishra	MLA Badamba	9437053030	
13	Bijay Kumar Khandayat Ray	ADM (GEN)	9437325464 7008965633	admcuttack@gmail.com
14	Srikanta Tarai	ADM (REV)	9438655977 9777996073	admrev-ctc.od@nic.in
15	Amio Kumar Sahoo	Sub-Collector, Sadar, Cuttack	9439459115	subcollectorctc@nic.in
16	Amio Kumar Sahoo	Sub-Collector, Athagarh	9439459115	subcoll-athgarh@nic.in
17	Arun Kumar Biswal	Sub-Collector, Banki	9437209882	subcoll.banki@nic.in,
18	Ananya Das	CommissionerCMC	9602198337	mccmc@nic.in
19	Md Abdaal Akhtar	Project Director, DRDA, Cuttack	7682951155	ori-dcuttack@nic.in
20	Dr. Bibhuti Bhusan Nayak	CDMO Cuttack	9439990009 9437029020	cdmocuttack@gmail.com,
21	Dr. Keshaba Ch.Pradhan	CDVO, Cuttack	9777078295	cdvocuttack@gmail.com
22	Radhabinod Panigrahi	SP, Cuttack	9438916200	spctc.orpol@nic.in
23	Akhileshvar Singh	DCP, Cuttack	9438035109	dcpcuttack@nic.in
24	Baikunthabihari Rout	Commandat, ODRAF, 6th B.N	9438800008	comdt6thbn.odpol@nic.in
25	Sr. Jacob Kispotta	Commandat, NDRF	9437581614	ori03-ndrf@nic.in
26	Dipti Ranjan Patra	District / Regional Transport Officer	9437585856	rto_cuttack@yahoo.co.in
27	Niranjan Behera	District Educational Officer	9438179280	deocuttack@gmail.com
28	Banamali Mohapatra	District Labour Officer	9937110770	ctcdlo@gmail.com
29	Sudarshan Patra, CTC	District Forest Officer	9437007611-CTC 9437008225-Athagarh	dfo.cuttackforestdivision@yahoo.com dfoathgarh@gmail.com
30	Chakradhar Mahali	District Panchayatraj Officer	9439885040	dpo.od-cut@nic.in
31	Prabhakar Rao	General Manager DIC	9861424542	dicctc@nic.in
32	Cittaranjan Behera Chandrakant Dalei	Assit Director factories and boilers	9438300070 9437167924	factblrs.cuttack@yahoo.com

**District Disaster Management Plan 2019**

33	R R Samantray	Sports Officer	9437191390	
34	H.B.Behera	E.E. PH	9437114661	eephictc@nic.in, eephictc@gmail.com
35	Sanjaya Samal	E.E. RWSS-I	9437149136	eerwssctc@gmail.com
36	Basant Rout	E.E. Mahanadi (South)	9437228077	eemsdcuttack@gmail.com
37	Chitaranjan Jena	E.E.Mahanadi(North)	9437029589	exengr.mnd@gmail.com
38	Bhaskar Das	E.E. Barrage	8339955859	eembarragedivnctc@gmail.com
39	Er Bighanaraj Purohit	EE Irrigation Prachi Division	8895296277	
40	Mr. Sushil Kumar Behera	EE Irrigation Khurda Division	9437600266	
41	P.K.Swain	E.E. Drainage Divn	9437022440	cdrainage@gmail.com
42	Pabitra Parida	E.E. Lift Irrigation	8984372350	eeolic_ctc@yahoo.in
43	Nilamadhaba Sahu	E.E. R.D	9437255338	rw_cuttack@yahoo.co.in
44	Abani Kumar Swain	District Asst. Fire Office	9938382010, 7978035233	chieffireofficer2011@gmail.com
45	Anita Patra	District Emergency Officer	9437354155	eoc-ctc@nic.in
46	Nirupama Behera	District Social Welfare Officer	9437016505	dswocuttack@nic.in,
47	Debasish Pattnaik	BDO, Cuttack Sadar	9438129090	ori-cuttacksadar@nic.in
48	Binod Kumar Senapati	BDO, Tangi-Chaoudwar	9437251144	ori-tangichowdwar@nic.in
49	Kishore Panda	BDO, Salipur	7838341505	ori-salipur@nic.in
50	Subodha Chandra Acharya	BDO, Mahanga	8018467083	ori-mahanga@nic.in
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53	Ranjan Kumar Jena	BDO, Niali	9437208573	ori-niali@nic.in
54	K.Ashok Kumar	BDO, Kantapada	9439234666	ori-kantapada@nic.in
55	Ojambar Mohanty	BDO, Athagarh	8763443218	ori-athagarh@nic.in
56	Paresh Nayak	BDO, Tigiria	9777744994	ori-tigiria@nic.in
57	Sadananda Sethi	BDO, Badamba	8763319277	ori-baramba@nic.in
58	Prasant Kumar Tarei	BDO, Narasinghpur	8280405088 (O) 9439916953 (Personal)	ori-narsinghpur@nic.in,
59	Pravat Ku. Sahoo	BDO, Banki	9439566445	ori-banki@nic.in
60	Artabandhu Lenka	BDO, Banki-Dompada	9437271001	ori-dampada@nic.in
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62	Dr.Abinash Rout	Tdr, T-Choudwar	9437190406	tah.tangich-od@nic.in
63	Padmaja Dash	Tdr, Salepur	7381927068	tah.slpur@nic.in
64	Dilip Kumar Maharana	Tdr, Mahanga	8895489342	tah.mahanga@nic.in
65	Jitendra Kumar Patra	Tdr. N.Koili	7978465819	tah.nkoili@nic.in
66	Ramesh Ch. Jena	Tdr, Baranga	9437129996	tah.baranga@nic.in
67	Ranjan Ku. Jena	Tdr, Niali	9437208573	tah.niali@nic.in
68	Artatrana Mallik	Tdr, Kantapada	9348476572	tah.kantapada@nic.in
69	Tapan Kumar Khuntia	Tdr, Athagarh	9437290889	tah.athagarh@nic.in
70	Paresh Nayak	Tdr, Tigiria	9777744994	tah.tigiria@nic.in
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72	Raj Kishore Jena	Tdr, N.S Pur	9439463964	tah.nspur@nic.in
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## Chapter –V

### CONTINGENCY PLAN FOR CUTTACK DISTRICT

#### CONTINGENCY PLAN FOR HEAT-WAVE

Heats wave a complex phenomenon resulting from a certain combination of temperature, humidity, air movement and duration. Simply stated, a heat wave is an extended period of very high summer temperatures with the potential to adversely affect communities. The Cuttack district experiences heat wave condition every year during April to June. The causalities in the district due to heat wave in the last five year is as mentioned below.

Year	No. of death cases due to heat wave
2019	0
2018	0
2017	0
2016	07
2015	02
2014	05
2013	03
2012	08
2011	0
2010	1
2009	2

#### HEAT WAVE DANGERS AND EFFECTS:

- **Human Effects:**

The body responds to this stress progressively through five stages:

- **Heat cramps:** It can occur to a person engaged in physical work during conditions of high temperature and humidity.
- **Heat Syncope:** The person suddenly falls down, the blood pressure become low, the heart beat rate slows down and the patient faints.

- **Heat exhaustion:** The person may be quite thirsty, weak, start having headache and feel fatigue with rise of temperature.
- **Heat hyperpyrexia:** The body temperature rises above above 106 degree and the patient is semiconscious.
- **Heat stroke:** This is very high body temperature, which may rise to 110 degree F and profound central nervous system disturbances including delirium.

➤ **Agriculture;**

Animals do suffer the same way as human do, particularly when left without shade and adequate water. During heat waves, especially in times of drought, livestock losses can be very high. Plant crops and vegetables are also subject to the effects of the heat. The damage to the standing crops is a common feature during such events.

➤ **Infrastructure:**

In heat waves the Railway lines can expanded to the point where they buckle and cause derailments of trains. Road damage can also occur, where bitumen melting and concrete expanding and cracking occur. This may lead to disruption of traffic.

➤ **Utilities and services:**

Water and electricity consumption services increase rapidly during severe heat conditions, often causing shortages. This causes extra demands on electricity and water supplies.

To reduce the impact of Heat wave, following issues should be emphasized;

1. To increase awareness on heat wave among the General Public.
2. Proper Drinking water supply management.
3. Proper Medical arrangements starting from PHCs to S.C.B. Medical College.

**PREPARATION OF CONTINGENCY PLAN**

All concerned departments, Sub Collectors, BDOs & Tahasildars as well as CDMO, CDVO, Executive Engineers RWSS, PHD, CESU., have prepared their contingent plan to manage heat-wave condition.

**FUNCTIONING OF CONTROL ROOM**

- Control Room shall function at District Office, Sub-collectors Office, Tahasil Offices, Block offices, C.D.M.O's Office, Municipalities, NACs, EE, RWSS & PHD Offices & other line Deptt. Offices connected with management of heat wave is most important aspect for collection and dissemination of heat wave situation.
- All concerned officials are directed to furnish their control room Tel no. to the District Office and name of the Nodal Officer, in-charge of Control Room.
- District Control Room will function with **Tel. no.2507842 /1077(Toll Free)**



- All concerned Deptt. especially CDMO, RWSS, PHD and the three Sub Collectors should submit daily situation report to the District Control Room by 5pm every day. After compilation of the report the same shall be sent to Rev. Deptt. & S.R.C, Orissa.

**DISSEMINATION OF HEAT WAVE WARNING & PUBLIC AWARENESS CAMPAIGN.**

- Warning on Heat wave would be flashed through Doordarshan, All India Radio (AIR) and other Local electronic and print Media.
- DIPRO will take steps for wide public awareness through leaflets and posters available in emergency section.
- On receipt of warning message from IMD/ Rev. Control room through District Control Room the DIPRO shall make the general public alert by using local media.

**MEDICAL ARRANGEMENTS**

- The CDMO will issue a set of 'Dos' & Don'ts for heat Wave.
- The Chief District Medical Officer and Superintendent SCB Medical College to make special arrangements for cooling of hospital rooms.
- A special ward for treatment of Heat wave patients shall be opened in SCB Medical College & other Hospitals as well as in CFHs and PHCs under the administrative control of CDMO, Cuttack. Water coolers, fans and Generators should be arranged.
- Life savings medicines, Ice packs and Saline (ORS) should be stored in dispensaries, PHCs, CHCs, Sub Divisional & District headquarter hospitals.
- The DSWO & CDMO shall jointly ensure availability of ORS and its use up to Anganwadi Centers.
- The CDMO to ensure presence of Doctors & Para Medical staff in all PHCs & C.H.Cs during this period from 11AM to 4 PM every day.
- Ambulances should be kept in good running condition for shifting of heat stroke patients.
- Where no ambulance is available the PHC vehicle as well as Janani Surakhya Express shall be used for carrying the heat wave affected persons.
- Hiring of vehicle can be done wherever is required
- Arrangements like Water Cooler/Fan etc may be made at CHC and other Sub-divisional hospitals.

**DRINKING WATER SUPPLY MANAGEMENT**

Sl. No.	Name of the ULB	Total No. of Functional Tube Wells	Total No. of Sanitary Wells	Pipe Water Supply			
				No. of PWS	No. of Wards/Villeges Covered	No. of Households	Length in Km.
1	Cuttack Sadar	1386	0	36	444	111	108
2	Baranga	872	2	27	254	63	81
3	Kantapada	849	0	18	472	118	54
4	Niali	1456	0	30	460	115	90
5	Banki-I	1133	18	20	359	90	60
6	Banki-II (Dampada)	884	2	20	291	73	60
7	Tangi-Cdr	1333	0	39	416	104	117
8	Salipur	2402	0	36	610	153	108
9	Mahanga	3037	0	42	579	145	126
10	Nischintakoili	3140	0	30	574	144	90
11	Choudwar	352	0	1	16	9176	54.72
12	Athagarh	155	0	1	18	3497	39.22
13	Banki	133	0	1	17	3698	37.55
14	CMC	628	Nil	182	59	129988	602.26

**TUBE WELL POSITIONS OF CUTTACK DISTRICT FOR THE YEAR 2019**

Sl. No	Name of the Block/ULB	Total no of Tube wells Running	No. of existing PWS	Total No. of defunct Tube Well
1	2	3	4	5
<b>Maintained by RWSS</b>				
1	Cuttack Sadar	1500	42	Nil
2	Baranga	907	29	-do-
3	Kantapada	931	30	-do-
4	Niali	1901	46	-do-
5	Banki-1	1137	22	-do-
6	Dampara	1019	24	-do-
7	Tangi-Choudwar	1329	44	-do-
8	Athagarh	1418	80	-do-
9	Tigiria	697	23	-do-
10	Baramba	1398	43	-do-
11	Narsinghpur	1615	42	-do-
12	Salipur	2818	42	-do-
13	Mahanga	3086	48	-do-
14	Nischintakoili	3738	40	-do-
<b>Total :-</b>		23494	555	-do-
<b>Maitained by CMC</b>				

15	CMC	2807	00	-do-
<b>Maintained by PHD</b>				
16	CMC	567	60	-do-
16	Athagarh NAC	15	24	-do-
17	Banki NAC	139	07	-do-
18	Choudwar Municipality	375	34	-do-
	<b>Total</b>	1232	125	-do-
	<b>Grand Total</b>	<b>27533</b>	<b>680</b>	<b>-do-</b>

- Executive Engineers PHD, RWSS to intimate the status of running and defunct tube wells on a weekly basis to District Emergency control room.
- Immediate Measures to be taken for repair of defunct tube wells
- All complaints regarding repair of tube wells must be attended within 48hrs and emergency arrangements be made for uninterrupted supply of drinking water in the scarcity pockets.
- Sufficient no. of water tankers should be mobilized to meet the situation arising out of breakdown of normal drinking water supply system at water scarcity pockets.
- Commissioner of the Cuttack Municipal Corporation & E.Os of Municipality & NACs to make all arrangements for smooth drinking water supply in the ULBs and opening of “**JALA CHHATRA**” at strategic locations.
- 108 nos of ‘Jalachhatra’ will be decided to open at strategic locations in Cuttack city.
- The Gram Panchayats to open “**JALACHHATRA**” at public congregation places out of their own funds. The DPO & BDOs to ensure it.
- The BDOs may request the NGOs to open “**JALACHHATRA**”.
- The EE, PHD to ensure functioning of all water cooler of the Cuttack city, Athgarh & Banki NAC. The EE, PHD to report on the status of the water coolers installed out of MPLAD & MLALAD in different areas.
- The BDO & the JE / AE RWSS shall seat on every Thursday in the block and discuss regarding the water scarcity in their block and submit a weekly status report to District office.

#### **RESCHEDULING OF TIMING IN EDUCATIONAL INSTITUTION**

- Necessary measures must be taken to prevent exposure of students to intense heat.
- Timing of regular class & examinations are required to be rescheduled from 6.30 AM to 10.30 AM.

- Special arrangements for drinking water should be made in educational Institutions.
- The C.I of school to issue instructions to all Schools including the Private English medium schools to reschedule school timings. The all Examination of all School must be completed by the end of April.
- No school shall run in the month of May.

**RESCHEDULING OF WORKINGHOURS FOR LABOURS/WORKERS**

- The District Labour Officer has already issued instructions to the Executive Agencies for reschedule of working hours for the labours to avoid exposure of labour/workers to heat during peak heat hours i.e 11.00 AM to 3.30 PM.
- Executive Agency to make adequate arrangements of drinking water, rest shed and provision of emergency aid (ORS packets) at the work sites.
- The P.D, DRDA & BDOs to ensure rescheduling of working hours for Labour Intensive Works.
- The CDMO to issue instructions to the ESI Dispensaries to treat the general public as an additional measures.

**VETERINARY MEASURES.**

- The Chief District Veterinary Officer to circulate a set of 'Dos' and 'Don'ts to alert the general public about upkeep of domestic animals.
- Arrangements should also be made for emergency treatment of Animals affected by heat wave in the veterinary dispensaries and hospitals. The water scarcity zones have been identified and the proper arrangement has been made for providing drinking water for animals.
- Local VAS and LIs are being instructed to look the matter personally.
- In each Veterinary Institution temporary treatment shed will be constructed on priority basis to provide immediate treatment to heat stroke affected animals.
- The VAS are instructed to visit the cattle market frequently in market days for emergency treatment of cattle.
- Cuttack District is divided in to 5 zones and in each zone 02 Vet. Doctors, 02 LIs, and 04 attendants the heat stroke affected animals
- Vehicle having life saving drugs and Ice water sprayers are available for immediate treatment of sun stroke affected animals.
- It was instructed to take immediate action to install the Vats for cattle in different places of each Block by the end of March, 2013.

- The CMC Authority will take action to make temporary thatched sheds for the Deer in the Deer Park in Cuttack.
- It was also instructed to draw up awareness programme to make the public aware not to leave their cattle to the outside and also not to plough in the field during peak hours of the day time

**DEATH DUE TO SUNSTROKE**

- Tahasildars should report cases of death due to sunstroke immediately to the District Office and to the Sub-collectors.
- A joint enquiry by local Tahasildars/Additional Tahasildars, Medical Officer designated by Chief District Medical Officer & OIC/IIC of the concerned P.S should be undertaken to assess the exact cause of death on the basis of circumstantial/clinical evidences.
- The report should definitely reach the District Office within 24hrs. of the death for onward transmission to SRC & Govt.
- The S.P, Cuttack & CDMO to issue instructions to all OICs/ IICs & Medical Officers to extent full cooperation to the Tahasildars for this purpose.

**Resheduling/timing of Local Transport**

- The RTO was instructed to ensure availability of drinking water with Ice bags, ORS Packets in all buses plying during daytime.
- Over loading and passengers sitting on the roof of the bus shall be strictly prohibited and will be monitored by the Enforcement squad.
- First-Aid box containing essential medicines for Heat wave must be kept in all buses
- Sufficient water should be stored at Bus stands and Bus stoppages.
- Change in Bus timings shall be considered if the situation demands
- As per the decision taken in the state level meeting last year drinking water & ORS must be kept in the buses & bus Stands for this period.
- RTO to take necessary steps in this regard after discussion with Bus owners association.
- During severe heat wave conditions timing of Public transport services shall be rescheduled by RTO, Cuttack.

**Other Measures**

- If situation demands, the Cinema halls would be prevailed upon to stop movie shows during noon hours.

- The DGM, CESCO to ensure uninterrupted power supply during summer months. The CESU authorities to make alternate arrangements for uninterrupted power supply during this summer.

The Executive Engineers of the Irrigation divisions shall release water in the canals regularly to tackle water scarcity in rural areas.

### **CONTINGENCY PLAN FOR FLOOD**

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#### **FUNCTIONING OF CONTROL ROOM (Paragraph 10 & 47 of ORC)**

Control Room is functioning in District Office with telephone No. 2507842/ 2509059/1077 from 7. A.M to 10 P.M. with the effect from 1.03.2015 and the same will continue till 30.11.2011. Control Rooms are also functioning in the Offices of the Sub-Collectors/Tahasildars/Block Development Officers and in other District Level Officers. Control Room will function round the clock in case of necessity.

#### **CONSTITUTION OF FLOOD CIRCLES AND ZONES (Paragraph 51 of ORC)**

14 flood circle zones have been formed in 14 Blocks under the supervision of concerned BDOs. Each zone is again be sub-divided into sub-zones (Gram Panchayats) and will be kept in charge of ABDO/ VLWs/ R.Is / Extension Officers.

The following Senior/District Level Officers shall remain in-charge of the following Flood Circle Zone Sub-Divisions as Supervising Officers to keep close watch on preparedness and response actions.

<b>Name of the Senior Officers/ Dist. Level Officers</b>	<b>Name of the Flood Zones of the District</b>
A.D.M. (General) Cuttack	Mahanga
A.D.M. (Revenue) Cuttack	Nischintakoili & Salepur
PD DRDA , Cuttack	Baragna & Tangi Choudwar
PD DUDA Cuttack	Cuttack Sadar & Choudwar Municipality
Sub-Collector ,Cuttack Sadar	Nilai, Kantapada
Sub-Collector, Banki	Banki, Banki-Dompada & Banki NAC
Sub-Collector, Athagarh	Athagarh , Tigiria & Athagarh NAC
District Panchayat Officer, Cuttack	Baramba

BDOs – Zone Officers of respective Blocks

GP Extension/Executive Officers – Sub Zone Officers of respective GPs

\* Transmission of message on the calamities to the proper quarters i.e. Sub- Collector and Collector.

\* Distribution of Emergent Relief and G.R

\* Supply of drinking water.

- \* Clearance of debris and road communication.

\* Public relation and attending to VIPs. and supply of information.

\* Collection of statistics on damage to public properties, crops, casualties, etc.

Name of the location	No. of Power Boats available	Name of the Boat
Baranga Block	1	FRP-115
Tangi-Choudwar Block	2	FRP-116 & 117
Niali Block	3	FRP-49, AL-54 & 55
Kantapada Block	2	FRP-24 & 31
Mahanga Block	4	FRP-32,113 & 114 (One steel Power Boat)
Nischintkoili Block	3	AL-10, FRP-118 & 119
Banki Block	2	AL- 5 & 6
Dompapa Block	3	FRP-59 & 60
Athagarh Block	4	FRP-30, AL-61 & 62 (One steel Power Boat)
Tigiria Block	2	FRP-85 & 120
Total	<b>26</b>	

Sl.No	Name of the Block	Requirement of Power Boats
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1	Cuttack Sadar	00
2	Tangi-Choudwar	08
3	Salipur	00
4	Mahanga	02
5	Nischintkoili	10
6	Baranga	02
7	Niali	20
8	Kantapada	08
9	Athagarh	02
10	Tigiria	04
11	Baramba	00
12	Narsinghpur	00
13	Banki	05
14	Dompada	09
<b>Total:-</b>		<b>60</b>

The SRC will be requested before month of June for sanction of more no. of powerboats to meet the district requirement during Flood.

#### **Deployment of Country Boats**

Sub-Collectors and Tahasildars have to make arrangements for deployment of country boats as per the requirement. The Tahasildars and the BDOs shall issue suitable instructions/ requisitions to all the ferry ghat lessees to keep their country boats in readiness to be used at the time of emergency for relief and rescue operation. The Block wise details of available boats and further additional requirements are given below;

<b>Sl.No</b>	<b>Name of the Block</b>	<b>Availability of Country Boats</b>	<b>Requirement of Country Boats</b>
1	Cuttack Sadar	00	06
2	Tangi-Choudwar	12	08
3	Salipur	02	06
4	Mahanga	00	02
5	Nischintkoili	06	00
6	Baranga	00	14
7	Niali	00	30
8	Kantapada	01	07
9	Athagarh	00	14
10	Tigiria	00	08
11	Baramba	00	00
12	Narsinghpur	00	14
13	Banki	05	05
14	Dompada	00	09
<b>Total:-</b>		<b>26</b>	<b>123</b>

If required SRC, Orissa, Collector, Ganjam or Collectors of adjacent Districts will be requested in advance for timely deployment.

. Private country boats available locally at different places have been identified by Block Development Officers to be utilized on hire basis in case of emergency. Sub- collectors and Tahasildars have to make arrangements for deployment of country boats as per the requirement. The Tahasildars and the BDOs shall issue suitable instructions to all the ferryghat leasee to keep



their boats in readiness to be used at the time of emergency in the relief and rescue operation. The lists of country boat owners have already been given in the plan

#### **11: WEAK / VULNERABLE POINTS (Paragraph 48 of ORC)**

Already the weak/vulnerable points identified on the embankments of different rivers flowing in the District, the list of which is below. Executive Engineer, Mahanadi (South) Division/Mahanadi (North) Division/Prachi Divn./Khurda Division/KendraPara Division have prepared contingent plans to combat the possible flood during 2012 along with detailed provision for keeping sufficient flood fighting materials like sand bags, bamboos and bamboo mats etc, at the weak points.

Criteria for the vulnerable points

Embankment at a specified reach/point having less free board i.e. less than 1.20 mtr in case of Capital Embankment, other Agricultural Embankment and saline Embankment and 0.90 mtr in case

<b>Name of the Division</b>	<b>Name of the Block</b>	<b>Name of the weak river embankments</b>	<b>Sl. No</b>	<b>Location of vulnerable points</b>	<b>Remarks</b>
Mahanadi Soth	Nil	Nil	Nil		Nil
Mahanadi North	Tangi-Choudwar	Birupa Left	1	Itua & Kesharpur	Watch & ward will be done keeping sand and empty cement bags ready for use during eventuality
	Salipur	Chitrotpala Left	2	Bateswar	
	Salipur	Birupa Left	3	Sultania	
	Nischintakoili	Nuna Right Embankment	4	Madana	
	Nischintakoili	Nuna	5	Sadhaknagar	
	Badamba	Mahanadi Left	6	Bangurisingha Gheri	
Prachi Irrigation Division	Cuttack Sadar	Sirua	7	Near Khalarda	Scouring of bank at these location- Watch & ward will be done
	Cuttack Sadar	Kuakhai	8	Near Kajipatna	
	Niali	Devi	9	Near Kantisala	
	Niali	Devi	10	Near Waubara	

of Test Relief Embankment.

Where the embankments are below the standard section as communicated by the chief Engineer & Basin Manager, Lower Mahanadi Basin vide letter No.13377 (we) dt.20.10.2001 of Engineer-in-chief, Water Resources.

The places where the river touches the embankment.

The river embankments have been devided into readiness and each breach has been kept in charge of an Assistant Engineer/ a Junior Engineer.

#### **RAIN RECORDING AND SUBMISSION OF RAINFALL REPORTS (Paragraph 49 of O.R.C.)**

Rain recording stations are available in all the blocks of this district except Banki as the block office of Banki-Dompada has a rain recording station in the same headquarters. The Head Clerks of the Blocks are acting as Rain Recording Officers under the supervision of the respective Block Development Officers.

The rainfall reports from each rain recording station shall be transmitted to the District Control Room daily through V.H.F./Telephone/Messenger.

**GAUGE READING (Paragraph 50 of O.R.C.)**

The gauge reading stations of different rivers are available at different places in the district as shown in Chapter- II. The gauge readings at (i) Naraj (ii) Bellevue (River Kathajodi) and Mahanadi Barrage at Jobra (both up stream and down stream) will be transmitted by the flood control cell, Mahanadi South Division, to the District Control Room every hour when the gauge reading is near or above danger level. When the gauge reading is fairly below the danger level, the same will be transmitted once a day by 5 P.M., Gauge readings at the above Gauge stations shall be communicated to the Revenue Control Room through phone/Fax from the District Control Room.

Month	January	February	March	April	May	Total
Normal Rain fall in Avg.	9.9 MM	28.6 MM	24.7 MM	28.3 MM	71.5 MM	163 MM
Actual Rain fall- 2019	0	36.08 MM	18.71 MM	32.74 MM	173.69 MM	261.22 MM

**DISSEMINATION OF WEATHER REPORTS, FLOOD BULLETIN ETC. (Paragraph 52 OF O.R.C.)**

Immediately on receipt of weather warnings and bulletin above high flood from IMD ,Bhubaneshwar or from the Revenue Department/ Special Relief Commissioner, the same shall be communicated to the superintendent of Police. The Executive Engineers of the Water Resources Department, DC, CMC, the Sub-Collectors, Executive Officers of U.L.Bs., Tahasildars and Block Development Officer who shall without loss of time disseminate the messages among the people through their respective agencies and caution them so that they will be in readiness to shift to flood shelters or other safer places in the event of high floods. The people, will also be asked to refer to the special weather/flood bulletin of T.V./Radio during such periods.

**STORAGE OF FOODSTUFF IN INTERIOR AREAS (Paragraph 57 of O.R.C.)**

To ensure that food grains/foodstuff are available in the interior areas which are likely to become inaccessible during flood, Civil Supplies Officer, Cuttack, has already kept 10850qtls quintals of rice and 7700 ltrs liters of K.Oil at the following points of this District. Other dry foods like chuda, mudhi, gur, bread, and other necessities like candle, match box etc, will be arranged immediately for distribution among the marooned people in the event of high floods or cyclones.

It is proposed to keep food and kerosene oil at different strategic locations of Cuttack District as given below:.

Name of the Block	Sl No	Name of the Strategic points	Quantity to be stored	
			Kerosene Oil	Rice
Baranga	1	1.Khalarda	200	100
	2	2.Mundali	200	100

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	3	3.Belagachia	200	100
Mahanga	4	1.R.N Bidyapitha	200	200
	5	2.Goudagop	200	200
	6	3.Mauda	200	200
Kantapada	7	1. Govindpur	200	100
	8	2.Uttaram	200	100
	9	3.Postala	200	100
	10	4.Brahmanasailo	200	100
Niali	11	1. Kasarada	200	100
	12	2.Suneimuhan	200	100
	13	3.Pahanga	200	100
	14	4.Sithalo	200	200
Nishcintkolili	15	1.Sanatanpur G.P.	200	200
	16	2.Nanpur	200	100
	17	3. Nemala	100	200
Tangi Choudwar	18	1. Nuapatana	100	200
	19	2.Bidyadharpur	100	100
Sadar	20	1. Dadhibamanpur	100	50
	21	2.Bentakar	100	50
	22	3.Kulasarichuan	100	50
	23	4.Kalapada	100	50
Salipur	24	1.Purunahat	100	200
Banki NAC	25	1.Banki Town	1000	500
Banki-1	26	1.Baideswar	1000	500
	27	2.Ratagarh	800	500
Banki -2	28	1.Jatamundia	500	500
Dompada	29	2.Gopalpur	500	500
	30	1.Tigiria	100	50
	31	2.Badanauput	100	50

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Tigiria	32	3.Gadagharpur	100	50
	33	4.Puruna Tigiria	100	50
	34	5.Panchgaon	100	50
	35	6.Bindhanima	100	50
Athagarh	36	1. Ghantikhal	100	50
	37	2.Mahakalbasta	100	50
	38	3.Mancheswar	100	50
	39	4.Dhusuria	100	50
	40	5. Katakiasahi	100	50
	41	1.Ratapat	50	100
	42	2.Biswananthpur	50	50
	43	3. Gobardhanpur	50	50
	44	4.Gamei	50	50
	45	5.Ogalpur	50	100
	46	6.Sasanga	50	100
	47	7.Sakhameri	50	100
	48	8.Kantapada	50	50
	49	9.Gopinathpur	50	50
	50	10.Chandi Mangal	50	50
Badamba	51	11.Mugagahira	50	50
	52	12.Tunapur	50	50
	53	13.Satakudia	50	50
	54	14.Bangerisingha	50	50
	55	15.Naranpur	50	50
	56	16.Jodum	50	50
	57	17.Diniari	50	50
	58	1Shaymsundarpur	100	50
Narasinghpur	59	2. Padamal	100	50
	60	3. Ekdal	100	50

61	4. ChasaBarabati	100	50
62	5. Kamaladiha	100	50
63	6. Sanagaon	100	50
64	7.Odasingha	100	50
65	8. Kokalba	100	50
66	9. Nuapatna	100	50
67	10. Kakudia	100	50
68	11. Jalakeli	100	100
<b>Total :-</b>		<b>10850 ltrs</b>	<b>7700 Qtls.</b>

The CSO, Cuttack to be instructed to ensure that, incase no natural calamity occurs this year, the above stock shall be utilized in Normal P.D.S as per relief code. Further, The CSO, Cuttack to make arrangements for keeping the rice & K.oil at the places mentioned above by the 2<sup>nd</sup> week of June. The CSO may also be asked to assess the availability of dry food like CHUDA & GUR in sufficient quantity at Malgodown, Cuttack and other places of the District for distribution of the same among the marooned people in the event of any eventuality. Apart from this, the rice available with BDOs & G.Ps under different schemes shall be utilized during Flood, which will be recouped latter after receipt from SRC, Orissa.

#### **SELECTION OF FLOOD SHELTERS (Paragraph 60 of O.R.C.)**

In the flood prone areas, buildings belonging to Government, educational institutions etc. have been selected for providing immediate shelter to the people on evacuation from the flood-affected areas. In case of an emergency, temporary flood shelters shall also be constructed with bamboos, tarpaulins etc. School cum Cyclone Shelters are already constructed and handed over to the concerned school authorities by the Government and other executing agencies like NALCO, MCL, RD, HUDCO, TATA etc. These can also be used as Shelter places. The detail list is in the previpuse chapter. Similarly, BDOs of the district heve been already been identified the school –cum –shelter places under their jurisdiction to provide shelter to the people on evacuation from the flood-affected areas.

#### **ORGANISATION OF RELIEF PARTIES FOR RESCUE AND RELIEF OPERATION (Paragraph 60 of O.R.C.)**

In the event of floods, it will be necessary to rescue marooned people and distribute emergency relief to the people affected by the calamity. For smooth management of rescue and relief operation, the Sub-Collectors have been instructed to constitute Relief Parties in advance indicating their area of jurisdiction. The employees of the local Government offices shall be included in such relief parties. NGOs will also be involved in the programmed.

#### **ARRANGEMENTS FOR ARMY ASSISTANCE (Paragraph 61 & 69 of O.R.C.)**

In case of severe and wide spread calamity, the assistance of army personnel may be necessary for relief and rescue operation. In such contingency, necessary arrangements shall be made to requisition the army to assist the civil authorities through Special Relief Commissioner / Government following the procedure laid down under Paragraphgraph 61 and 69 of the Orissa Relief Code.

#### **DISTRIBUTION OF DUTIES TO THE OFFICERS AT THE DISTRICT HEAD QUARTERS**

For the purpose of supervision of relief and rescue operation in the event of any natural calamity, the distribution of the area among the senior officers of the district administration will be made:

**DAILY REPORTING OF FLOOD SITUATION (Paragraph 71 of O.R.C)**

As per Paragraph 71 of Orissa Relief Code instructions have been separately issued for submission of daily situation report by the Block Development Officer/Tahasildars in the prescribed format through wireless message from the date of occurrence of the flood till after 3 days of the abatement of flood. The V.L.Ws and Extension Officers who will furnish the same to the Block Office by 2 P.M. everyday will collect the required flood information. Besides, other line department officers will also pass on the information relating to their department officers who will also pass on the information relating to their department to the respective Block Development Officers.

The Block Development Officers will compile and transmit the information as per the format of the daily situation report through the nearest police wireless by 3 P.M. to District Control Room.

**TRANSPORT**

In the event of any Natural Calamity, vehicles may be required for sending the relief parties and relief materials including foodstuff to the affected areas. The Regional Transport Officer will make requisition and provide such vehicles with the help of his enforcement staff as per the requirement.

**DRINKING WATER (Paragraph 64 OF O.R.C.)**

Executive Engineers PHD & RWSS were instructed to repair all the defunct tube wells prior to the monsoon. They have already been instructed to repair the same in war footing measure during the last Heat wave meeting. They will form mobile parties to attend the complaints within 24 hrs. They shall also ensure supply of water through tankers to the scarcity pockets and make arrangements for continuous disinfections of the tube well. The details of tube wells working and defunct conditions are given below. They may further also submit the nos of Tube wells with raised platform (Block wise) for the information. The detailed tube well position has been mentioned in chapter-III

**Health Measures**

CDMO of Cuttack District constitutes six Zones for better supervision of Health situation during any calamity. Those are as follows.

Sl.no	Name of Zone	Incharge Officer	To Supervise
1	Athagarh	SDMO, Athagarh	Berhampur/ Bindhanima/ part of Subarnapur/&Athagarh NAC
2	Banki	SDMO, Banki	Dampara/BankiNAC/Part of Subarnapur/ & Kalapathar
3	Sadar-1	ADMO(Medical)	Mahidharpure/Adaspur/Niali

4	Sadar-2	ADMO,(FW&Imm)	Salipur/Mahanga/&Nischintkoili
5	Sadar-3	ADMO(PH)	Kanpur/Maniabandha/Tangi
6	Sadar-4	DMO, Cuttack	Cuttack city/Bentkar

The CDMO will act as overall charge of the District Administration and management as keeping liaison with DHS( O ) Secy Health and Collector. The Zonal Officers are requested to visit their respective areas and see the arrangements. The mobile teams are formed with Doctors and Para Medical Personnel with Drugs to rush to the spot at the time of emergency. The ADMO (PH) shall supervise the mobile team. All the drinking water sources shall be disinfected. The Health control room is functioning at district and sub-divisional level. The CDMO have to ensure filling of all vacancies of Doctors in all peripheral health Institution of Cuttack District.

Coordination with Health Deptt. along with Revenue Deptt. should be established at Block level. The MO, PHC, I/C should keep close contact with the local Chairman of the Panchayat Samiti, BDO, Tahasildars and with other Non-Govt. Organizations. The SDMOs should keep close contact with the Sub-divisional officials for help of powerboats available at their disposal for deployment of staff and drugs to the vulnerable points at the time of need. Drinking water sources of each and every village may be earmarked for disinfections. Advance disinfections work should be completed immediately. The surveillance system and preventive measures should be monitored by the MO, I/C, PHC by visiting the spot. Steps should be taken to streamline the health intelligence system surveillance system for prompt reporting.

The Health control room, which is functioning as sunstroke control room shall function as Control room of flood and Natural Calamities from 8 am to 8 pm with Phone nos. i.e. 0671-2301007/2307283 /2305166(DSU) and Sub divisional Hospital Athagarh, and Banki in similar way. The epidemic squad should contact the affected areas for 7 days or till the epidemic subside.

The PHC vehicles are to be used as Ambulance in emergency situation where ambulance facilities are not available.

ADMO, Cuttack has explained on the health contingency plan. The control rooms are functional. Necessary drugs along with ORS etc are being kept in hospitals, CHCs & PHCs. The zoning has been done and Officers have been given with the responsibility. Mobile health teams are being formed.

### **Veterinary Measures.**

Control Room shall function in the Office of the CDVO and SDVOs Office for monitoring and supervision during the emergency. The CDVO to identify the vulnerable places and assess the lives stocks to be affected due to flood, cyclone and drought. Preventive vaccination to control contagious diseases of lives stocks must complete before monsoon. The CDVO to organize cattle shelter camp and their management and the requirement of funds for cattle fodder and feed be communicated to the Director, Veterinary.

In Cuttack District there are 26 number of Veterinary dispensaries and 159 number of LACs.

### **Livestock populations of the District as per latest Census.**

<b>Live Stock Species</b>	<b>Number</b>
Cattle Ind	5,05,179
C.B	1,28,780
Buffaloes	44,908
Cattle Total	6,78,868
Sheep	88,338
Goat	2,78,108
Pigs	2165
Poultry	3,72,510
Total Live Stock Population	48,19,988

The CDVO is advised to take the following steps

- Formation of Relief team in Block, Sub-Division and Dist.Head Quarters
- Arrangement of feed and fodder for affected livestock and its storage.
- Provision of drinking water facilities in all the public places and Veterinary institutions.



- Formation of emergency veterinary Mobile Team to attend the emergency cases for treatment.
- Preventive vaccination to control contagious and infectious diseases of livestock.
- Public health management programme for control and prevention of communicable diseases like ANTHRAX
- Routine organization of Animal Health Camp in disaster Prone localities.
- Public Health Management for control and prevention of BIRD FLU
- CDVO appraised that the vaccination will continue with maximum coverage and sufficient vaccine is available in the Dist. Office to carry out preventive measures.

Fodders will be kept ready. CDVO will also look into the arrangements of required cattle feed this year. To meet the emergency situation it was opined that fodder for cattle should be distributed simultaneously with rice.

DISPOSAL OF DEAD BODIES (Paragraph 73 of ORC)

**The dead bodies of human beings, if any, found in the flood-affected areas in case of high flood, shall ordinarily be made over to their relatives and friends, if available, for cremation or burial. When there are no claimants for dead bodies, those shall be cremated/buried at the Government cost**

**i.e. Health Department. Chief District Medical Officer, Cuttack will issue necessary instructions to their officer and staff in the field in this regard.**

**Similarly, carcasses of cattle and other animals shall be buried by the Animal Resources Development Department. Chief District Veterinary Officer will issue necessary instruction in this regard.**

ASSESSMENT OF DAMAGE (Paragraph 74 to 77 of O.R.C)

**Damage caused by any Natural Calamity to the private and public properties and loss of life are assessed by the Revenue Agency. The Tahasildars are to collect such information with the help of his staff through the local enquiry. The Block Development Officers and the Extension Officers in this work if necessary will assist them and officers may be specially deputed by the Collector to assist the Tahsildars in this work where there is large-scale damage. This report of damages would be submitted without delay. The other departments will similarly assess their losses and submit reports within the stipulated time.**

RESTORATION OF COMMUNICATION AND POWER SUPPLY (Paragraph 86 of ORC)

**In case of high floods, the communication and power supply to the affected areas are usually cut off. The respective departments will take immediate steps for restoration of the communication as well as power supply after abatement of flood.**

## **Agricultural Measures**

### **FLOOD**

#### **Early Flood**

Medium/low land

- ❑ Select rice varieties like Kanchan, Ramachandi, purga, Sarala, Varshadhan for semi-deep low lands.
- ❑ If damage is more than 50% re-transplant rice crop.
- ❑ In partially damaged fields, allow the rice plants to stand upright. Do not go for beushaning as it may further reduce the plant population.
- ❑ Weed out the rice field, make gap filling and top dress N and K to boost the growth if situation permits.

#### **Late flood (September)**

If flood occurs during mid August to early September.

- ❑ Transplant 40-65 days old seedlings after flood water recedes.
- ❑ Make up plant population by transplanting clonal tillers detaching from the old clumps, wherever possible.
- ❑ Broadcasting/line sowing of sprouted seeds of relatively short duration rice varieties in soft puddle after flood water recedes.
- ❑ Apply moderate dose of fertilizer (40:20:20 N:P2O5:K2O kg/ha).
- ❑ Particularly in up-medium land, where there is no scope for revival of rice, go for pulses like blackgrani, weengram, horsegram.

#### **Plant population:**

- ❑ Raise nursery by Dapog method to transplant wherever possible.
- ❑ Maintain a buffer nursery in the backyard/highland area to ensure adequate plant population in the field after flood damage.

#### **Fertilizer application**

- ❑ Reduce nitrogen application and apply recommended dose"of P and K as basal to increase flood resistance.
- ❑ Apply moderate dose of NPK at beushaning, if not applied earlier.
- ❑ Top dress N and K in flood affected areas if situation permits.

### **Insect pest management**

#### **Rice**

After the flood recedes there is probability of attack of swarming caterpillar in rice. To manage the pest.

- ❑ Regular surveillance in the rice fields .where flood water recedes should be done to locate appearance of swarming caterpillars.
- ❑ When they cross the ETL Le., one larva / hill then spray the crop with chlorpyrifos / triazophos / profenophos / endosulfan @ 1 lit/ha or dust the crop with methyl parathion 2% O or quinalphos 1.5% O @ 25 kg/ha.
- ❑ To prevent migration of larvae from one field to other, bunds should be heavily dusted with, the dust formulation mentioned above.
- ❑ Application of insecticides in the afternoon hours is preferred.

In partially inundated areas, rice caseworm and in general leaf folder attack is expected. If 1-2 cases or folded leaves / hill is seen spray the crop with endosulfan / monocrotophoschlorpyrifos @ 1 lit/ha or with cartap hydrochloride 50 SP / fipronil 5 SP @ 500 g/ha. .

### **Pulses, Oilseeds, Vegetables, Cotton**

- ❑ In these crops due to high humidity black aphid and cotton aphid population may increase. The pest severity can be managed by spraying of neem formulations (1.500ppm) @ 2.5 lit/ha when the population is low or spraying with dimethoate @ 1 lit/ha or imidacloprid @ 125 ml/ha if population is high.
- ❑ In general regular surveillance work should be taken up in all crops. Resistant/tolerant varieties should be grown in all crops as far as possible.

### **Disease management**

- ❑ Rain storms during *kharif* may result in severe occurrence of bacterial leaf streak and bacterial blight in rice. It is advised to spray the crop immediately after each rain storm with streptomycin (0.01 %) or plantomycin (0.1 %) or bacterinol (0.2%).

- ❑ Post flood affected areas where vegetable is grown are likely to be affected by bacterial wilt disease. Therefore, total package of practices starting from planting need to be followed as given below.
  - Seedling root dip for 15 minutes in 0.15% streptomycin or 0.015% plantomycin.
  - Perform soil drenching to the base of the plants with a solution of carbendazim (0.15%) and streptocyclin (0.015%) at 10 DAP, 25 DAP and 40 DAP coinciding with intercultural operations.
- ❑ Spray Ridomil MZ @ 0.15% against downy mildew diseases of cucurbit crops.
- ❑ A protective spray with mancozeb @ 0.3% may be given to pulse crops (greengram and blackgram) against *Cercospora* blight disease.

**Repair & greasing of Sluice gates and arrangement of pumps by CMC& JICA**

In order to avoid water logging in Cuttack City, proper and timely functioning of the sluice gates at Khanagar, Matrubhawan, Matgajpur and CDA- Bidanasi are kept important. The operating conditions of high power pumps at CDA & Khanagar for discharge of rain water have been discussed. Instruction were given to repair and grease sluice gate and positioning of pumps.

Executive Engineer Cuttack Municipal Commission has stated that the drainage clearance work is continuing in full swing. The work will be completed by 30<sup>th</sup> May positively. The current drainage system in the City is made functional to drain the storm water during the rainfall intensity is 22mm/hr.

148 pumps are available and those are checked functional. All the pumps will be propositioned at strategic places by 1<sup>st</sup> week of June.

Drainage Division and CMC should have to sit together for a healthy discussion and find out some strategic solution for the drainage work.

The CMC authority should be in touch with District Control Room. CMC authority should be prepared for dry food requirement during calamity period. They may have a list of Biscuit & Bread factories & Stockiest. They should also issue necessary order to ensure availability of these items for the disaster response periods.

CMC and CDA should make a contingency plan for the slum dwellers living beside the river bank during heavy rain and flood and also the management policy for the low laying area in the City.

**LAW AND ORDER**

**In case of occurrence of any Natural Calamity, there is change of law and order problems. Transportation and distribution of relief materials may require police protection.**

The Superintendent of Police will issue necessary instruction to all Inspector officer/officer officers in the District in the direction of maintenance of law and order in such eventuality and to render necessary assistance to the District/Sub-Divisional authorities for smooth management of relief and rescue operation.

**CONTINGENCY PLAN FOR CYCLONE**

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The unprecedented super cyclone in October 1999 compelled preparation of a sound and exhaustive contingent plan for cyclone. The Collector usually gets a special alert message from the STORM WARNING CENTRE, wherever a depression forms in Bay of Bengal. This is followed by second stage warnings when there is actual threat of cyclone over the area. Weather bulletin will also be broadcast repeatedly by All India Radio / T.V.

- It is of utmost importance that the cyclone warnings should be relayed to all the Subordinate Offices without delay for wise publicity of the information and initiating preventive measures. The following modes of communication are available now.
  1. Telephone
  2. Telegraph
  3. Police Wireless/V.H.F
  4. Radio
  5. Television
- It shall be the responsibility of the Tahasildars and Block Development Officers concerned that the cyclone warnings, on receipt, are immediately communicated to all the villages likely to be affected. For this purpose villages where telephone connection are available should be identified in advance and reported by concerned Sub-Collectors to the Collector.
- It shall be the responsibility of Radio Inspectors District Public Relation Officers and Block Development Officer to ensure that community Radio sets are kept in working and specific persons are nominated to listen to at the village level and communicate the same to all the villagers. The person so nominated will be the Sarpanch / Panchayat Secretary/Headmaster of Primary Schools etc.
- The Superintendent of Police (Signal) will arrange for communicating the warning messages through wireless and the Sub-Inspector of Police Officer to communicate the information to all the villages in the jurisdiction of the police station.
- It will be responsibility of the Divisional Engineer, Telephones to communicate the warnings to public call officer and the person of the P.C.O. will communicate the same to the village officers/Executive Officers/ Sarpanches for communication to the public.
- In respect of all villages where there is no scope of communication through telephone, telegraph etc, the warnings shall be communicated through police Gram Rakhi/Constables/Special messengers.
- It shall be the responsibility of the officer in-charge of Control Room to ensure that all instructions and provisions contained in the cyclone plan are communicated to all concerned and the plan put into operation immediately after receipt of cyclone warning messages.
- Immediately on receipt of first warning, the Collector shall call the meeting of the cyclone committee and review the preparation for emergency procedures. The

committee meets almost weekly thereafter till the emergency ceasefire, Police, P.W.D., Revenue and Health Department personnel remain alert round the clock. The roads and building Department keep sufficient men and truck to clear the roads of all obstructions due to fallen trees etc. The Regional Transport Officer shall requisition adequate number of trucks and buses and keep ready.

- The R.T.O. in consultation with the Additional District Magistrate (Relief) requisition sufficient Government Vehicles of various Departments and keep them ready.
- The Health Department shall keep the teams of Doctors ready with stocks of medicine required to undertake relief measures. The Chief District Medical officer shall also obtain sufficient stocks for purifying of drinking water wells and tanks with chlorine.
- The Municipal authorities shall take steps to keep maximum possible quantity of water in overhead reservoirs of the Municipal water works wherever existing. Similarly the water tankers available with the Municipality should be kept ready.
- The Civil Supplies Officer, Cuttack shall make arrangements for the withdrawal of rice etc, from the F.C.I. in order to dispatch these to the affected areas. He should also take steps to requisition sufficient stocks of petrol, diesel, and kerosene in local outlets on Government accounts.
- The post and Telegraphic authorities keep required men and materials ready for moving into the areas at short notice for restoring communications.

**ACTION TO BE TAKEN AFTER RECEIPT OF SECOND WARNING**

- All the District Level Officers, Officers of Electricity Department Concerned P.W.D. Officers, M.V.I. and R.T.O. shall report before the Collectorate Control Room immediately after receipt of the 2<sup>nd</sup> warnings either by official message or on All India Radio/T.V. for discussions for taking necessary steps to meet the situation.
- So also the officers at Tahasil level, like Block Development Officers, Agricultural Officers, Assistant Engineers of Irrigation Department, Drainage, Roads and Buildings Department, Circle Inspector of Police shall meet the Tahasildar in his Control Room.

**POST CYCLONE MEASURES**

The following measures shall be taken immediately after the cyclone.

- The most important task is to open up the roads and clear fallen trees. The most practical and effective way is to permit the local villages to cut the trees and remove the wood for themselves. The Executive Engineers R & B shall take steps to clear the roads by removing the fallen trees any wherein the District.
- The Electricity Department shall take steps to clear the roads of fallen electric poles and to restore power supply on priority basis to Collector's Office, Tahasil Office, Hospitals, water works and other Government Offices. Tahasil Headquarters and Block headquarters will get priority.
- The Sub divisional Engineer, Telephones shall take steps to restore connections at least in the District and Tahasil and Sub-Divisional Headquarters most expeditiously. The connections will be given on priority basis to Collector's Office, Office of the Superintendent of Police Headquarters, Hospital, Municipality, and Chief District Medical Officer and other Government Offices, Private Hospitals will get next priority.
- The Telegraphs Department shall immediately move their personnel to restore the telegraph communications.
- The Chief District Medical Officer should arrange moving of Medical Teams with sufficient medicines to the affected areas, to initiate health measures in the Municipal area shall be the responsibility of the Municipality.

- The Regional Transport Officer should contact the Additional District Magistrate (Relief) for fulfilling the requirement of further vehicles on requisition.
- The Tahasildars shall take immediate steps to assess the damages caused. The staff working in the Panchayat *Samities* and other local offices shall be requisitioned for the purposes and special teams constituted for the assessment of loss of human life and damage to houses and other properties. They should also make arrangements to organize feeding Centers in Relief Camps.
- The Collectorate Control Room shall take steps to enlist the services of AIR FORCE or NAVY HELICOPTORS, for air dropping of food and other supplies to the marooned villages when necessity arises.
- DG Sets should be arranged before cyclone so that in case of power failure the DG sets can be utilised to restore the water supply and other important places by district administration.

CONTINGENCY PLAN INDUSTRIAL HAZARDS

Sl. No.	Name of the Block	Name of the Industries	Government/Private	Type of Industry.	Production	Hazardous/Chemical accidents	Remarks.
1	Athagarh	Aarti Steels Ltd.,	Private	Integrated steel industry.	Sponge Iron, Charge chrome, Power generation, steel billet.	Leakage of molten metal & fire	Working.
2	Choudwar Municipality	IMFA, Unit-I.	Private	Charge Chrome	Charge Chrome & High Carbon Ferro Chrome.	Leakage of molten metal & fire	Working.
3	-do-	IMFA Unit-II.	Private	Charge Chrome	High Carbon Ferro Chrome & Charge Chrome.	Leakage of molten metal & fire.	Working
4	-do-	IMFA, Unit-III.	Private	Power Plant.	Power generation	Fire & Explosion.	Working.
5	Jagatpur Sadar	Suvochem Industries Pvt. Ltd.,	Private	Pesticide	2,4D Dichlorophenol	Leakage of Chlorine.	Working
6	Sikharpur, Cuttack.	Hindustan Petroleum Corporation Ltd.,	PSU	Petroleum product.	Storage & distribution of Petroleum products.	Fire & Explosion.	Working
7	Jagatpur, Cuttack	SMV Beverages Pvt. Ltd.,	Private	Soft drinks	Soft drinks	Fire & Leakage of hazardous gas like NH <sub>3</sub> .	Working
8	Khuntuni, Athagarh	Maheswary Ispat Pvt. Ltd.,	Private	Integrated steel industry.	Mild steel, billets, pig Iron, Sponge Iron, Ferro Alloys & power generation.	Leakage of molten metal & fire.	Closed.
9	Anatapur, Athagarh.	T.S. Alloys Ltd.,	Private	Charge Chrome	Charge Chrome & High Carbon Ferro Chrome.	Leakage of molten metal & fire.	Working
10	Kanderei, Athagarh	KVK Neelachal Power Plant.	Private	Power	Thermal Power	Fire & Explosion.	Under construction.
11	Biswali, Tangi Choudwar Block.	Kapilas Cement Works(OCL) India Ltd.	Private	Cement	Cement	Leakage of hazardous gas and fire	Working.

						explosion.	
12	Barapada, Tangi Choudwar Block.	S.R. Breweries (P) Ltd.,	Private	Breaweries factory.	Beer	Leakage of hazardous gas & fire.	Working
13	Jagatpur Sadar.	Cos Board Industries Ltd.	Private	Paper Industry.	Paper.	Leakage of hazardous gas like chlorine & fire.	Working.
14	Jagatpur Sadar	Rajashree Chlorochem.	Private	Bleaching Powder	Bleaching Powder	Leakage of hazardous gas like chlorine.	Working.
15	Anatapur, Athagarh.	Bhubaneswar Power Pvt. Ltd.,	Private	Power plant.	Power	Fire & explosion.	Under construction.

Nothing is more disaster to industry than serious accident of fire, explosion or release of hazardous substances to surroundings. Number and severity of industrial disaster and risk owing to fire or explosion are increasing with growing industrialization. Fire or explosions can lead to uncontrolled release of smoke and combustion products, which are hazardous in nature. When the effects of an emergency remains within the boundary of an industry, it is termed as **on-site emergency**. When the consequences goes beyond the boundary of an industry effecting the general public in its vicinity and the environment, it is termed as **off-site Emergency**.

Under section 41B of Factories Act, 1948 every occupier shall with the approval of Chief inspector of Factories draw up an on-site Emergency plan for the industry. Similarly, the Dist. Authority is to draw off-site Emergency plan of the District under Chemical Accident (Emergency planning, Preparedness & Response) Rules 1996. Though the on-site Emergency Plan & Off-site Emergency Plan are distinctly different, it should complement each other.

Even though, Cuttack district has not played a major contribution in the industrial growth of orissa, but the chemical industries at Jagatpur Industrial estate, new industries coming out in Athgarh Sub Division & ARC, Charbatia are to be dealt carefully from the industrial hazard point of view.

#### **Major Industries of the District:**

In the event of fires, Chemical leaks or explosions occurring in industrial facilities, people are exposed to the following dangers;

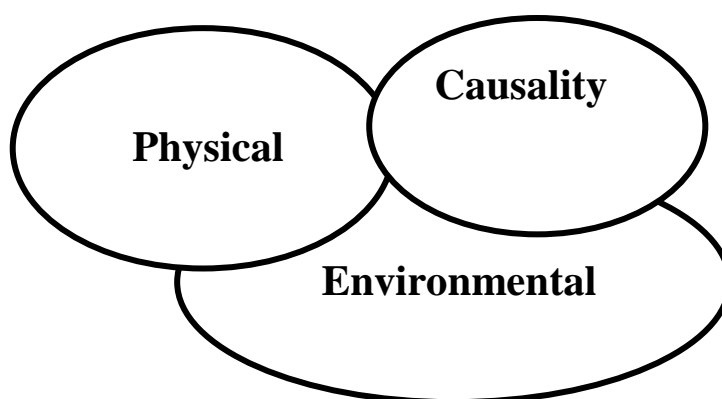
- The fire spreading in the Industry and the residential areas nearby



- Heat conditions
- Chemical Gas leak (poisons)
- Combustion of various products and heat waves
- Low oxygen levels
- Falling of structural elements and machinery
- Contamination of the nearby environment (land, water and air)

**Elements at Risk:**

The Industrial set up and its near environment is under immediate threat. Employees of work place, residents of nearby settlements, livestock and crops in the nearby vicinity are at risk. The environment which includes land, water and air will get polluted. Hazardous substance released into the air or water can travel long distances and cause contamination of air, water supply and land, making it uninhabitable for humans. Large scale disasters will threaten the ecological system.



**Typical Effects:**

**Physical damage:**

Damage to structures and infrastructure. In case of explosion, fire or release of toxins in the air the geographical spread can be high.

**Causalities:**

Many people maybe killed, injured and would require immediate treatment. The routes of exposure in chemical accidents are inhalation, eye exposure, skin contact and

ingestion. Health effects are described in terms of the system or organ getting affected and may include cancer, heart failure, brain damage, dysfunction of immune system, deformation, genetic disorders, congenial (present since birth) disorders etc. Fire can spread to a larger area and may cause deaths by burns and asphyxiation.

**Environmental:**

Contamination of air, water, land and standing crops may occur. Particular areas may become uninhabitable due to the damage caused to the environment.

In order to deal with major chemical accidents and to assist in preparation of District off-site emergency plan the **District Crisis Group** has already been formed and notified.

**OFFICE OF THE COLLECTOR: CUTTACK**

**NO. 1296 / Emgy,Dt:06.06.2015**

**NOTIFICATION**

In accordance with Rule-8 of Chemical Accidents (Emergency Planning, Preparedness and Response) Rule 1996, I Shri Nirmal Chandra Mishra, OAS(SAG). District Magistrate & Collector, Cuttack do hereby constitute the District Crisis Group in respect of Cuttack District with the following members.

1. Collector & District Magistrate	Chairman
2. Asst. Director of factories & Boilers, Cuttack	Member Secretary
3. Deputy Commissioner of Police,Cuttack	Member
4. Addl. District Magistrate	Member
5. Hon'ble MLA, Cuttack City, Sadar, Choudwar, Athgarh	Member
6. Superintendent of Police, Cuttack	Member
7. Deputy-Collector, Emergency Cuttack	Member
8. District Fire Office, Cuttack	Member
9. DIPRO, Cuttack	Member
10. District Project Officer, DRMP	Member
11. Superintendent, S.C.B. Medical College, Cuttack	Member
12. CDMO, Cuttack	Member
13. District Agriculture Officer, Cuttack	Member
14. EE, RWSS I & II	Member
15. Regional Transport Officer, Cuttack	Member
16. Mayer, Cuttack Municipal Corporation, Cuttack	Member
17. Commandant, ODRAF, Cuttack	Member
18. Dy. Controller, Civil Defence, BBSR	Member
19. R.O, Orissa State Pollution Control Board, Cuttack	Member
20. District Labour Officer, Cuttack	Member
21. Representative of Factories	Member
➤ M/S IMFA Ltd, Choudwar,	Member

- M/S T.S. Alloys Ltd. Anantapur, Member
  - M/S Arati Steel, Ghantikhal, Athagarh, Member
  
  - M/S Kapilas Cement works (OCL) Ltd. Biswali, Member
  - Manager, Suvo Chem Industries Pvt. Ltd., Jagatpur, Cuttack Member
  - Manager Hindustan Petroleum Corpon. Ltd, Sikharpur, Member
- ❑ The District Crisis Group being the Apex Body in the District to deal with measures to prevent Chemical Accidents.
  - ❑ The Members of the District Crisis Group shall be deemed to be persons empowered by the Central Govt. in this behalf under Sub-section (1) of Section-10 of the Environment (Protection) Act. 1996.
  - ❑ The District Crisis Group shall ordinarily meet in every 45 days and meeting of the District Crisis Group will be convened by the Member Secretary in consultation with the Chairman.

Without prejudice the function specified above, the District Crisis Group shall:

- Prepare and update the District Off-site Emergency Plan.
- Review all the on-site Emergency Plans prepared by units of Major Accident Hazards installation for the preparation of the District off-site Emergency plan.
- Assist the District Administration in Management of Chemical Accidents at a site lying within the district.
- Monitor every Chemical accident.
- Ensure continuous information flow from the district to State and Central Crisis Group regarding accident situation and mitigation efforts as and when arises.
- Forward the report of Chemical accident within 15 days to the State Crisis Group.
- Conduct at least one full-scale mock drill of a chemical accident at a site each year and forward report on the strength and weakness of the plan to the State Crisis Group.
- Educate the population likely to be affected in a chemical accident about the remedies and existing preparedness in the area.
- Respond to all public enquiries on the subject.

## **CONTINGENCY PLAN FOR EARTHQUAKE**

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### **Earthquake:**

An Earthquake is a series of underground shock waves and movements on the earth's surface caused by natural processes writhing earth crust.

**Worst Earthquake experienced in India:**

On 26<sup>th</sup> January 2001 a devastating Earthquake occurred in the KACHCHHE district of the state GUJRAT. The Earthquake measured a magnitude of M 6.9 on Richter Scale. According to official estimates, the total loss of life was 13,805 and 12,05,198 houses were damaged.

**Onset type and warning:**

Earthquake is a sudden onset hazard. They occur at any time of year, day or night, with sudden impact and without any warning sign. Extensive research has been conducted in recent decades but there is no accepted method of Earthquake pre-dection as on date.

**Elements at Risk:**

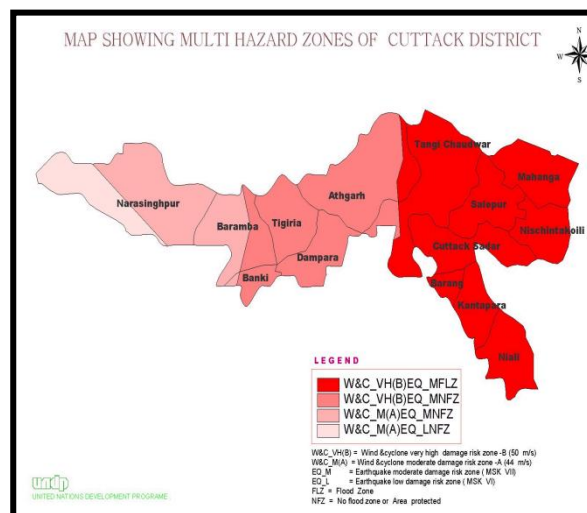
- Location of settlements in an Earthquake prone area, especially on soft ground, on area prone to landslides or along fault lines.
- Dense collection of weak buildings with high occupancy.
- Non-engineered buildings constructed by earth, rubble, buildings with heavy roofs (more vulnerable than light weight structures), poor quality and maintenance of buildings
- Weak or flexible storey intending for packing purpose.

**Cuttack City under seismic Zone-III:**

Cuttack City is coming under Zone-III of seismic vulnerability, as per Orissa Earthquake Vulnerability Map. Even though the city has not experienced any major earthquake till date but the probability of any such occurrence need not be underestimated. The population of the Cuttack City is around six lakhs. The Ministry of Home, GOI is implementing the Urban Earthquake Vulnerability Reduction Programme (UVERP) in Cuttack since 2004. The programme aims at formulation of Medium & long-term strategies to reduce the vulnerability and losses arising from a possible earthquake striking the city. Board components of the programme are (i) awareness generation, (ii) development of

preparedness and response plans at the community, (iii) development of a techno-legal regime, (iv) capacity building at all levels, and (v) knowledge networking on international and national best practices among all cities and urban centers.

**Vulnerable Map:**



## Formation of Disaster Management Committees at Various level:

To implement this programme successfully, three committees such as; **City Earthquake Disaster Management Committee** headed by Revenue Divisional Commissioner (CD), Cuttack with Collector, Cuttack as convenor, **City Earthquake Preparedness Committee** headed by Commissioner, Municipal Corporation, Cuttack and **City Earthquake Enforcement Committee**, headed by Vice Chairman, Cuttack Development Authority have already been formed since May, 2004. The Committees formed are as follows;

### City Earthquake Disaster Management Committee:

- |   |                 |
|---|-----------------|
| 1. Revenue Divisional Commissioner                    | <b>Chairman</b> |
| 2. DIG of Police, (CR), Cuttack                       |                 |
| Member  |                 |
| 3. Commissioner, Municipal Corporation, Cuttack (CMC) |                 |
| Member  |                 |
| 4. Vice – Chairman, Development Authority             |                 |
| Member  |                 |
| 5. Superintend, SCB Medical College                   |                 |
| Member  |                 |
| 6. Chief District Medical Officer, Cuttack            |                 |
| Member  |                 |
| 7. District Fire Officer, Cuttack                     |                 |
| Member  |                 |
| 8. District Project Officer, DRMP, UNDP-OSDMA         | <b>Member</b>   |
| 9. D.I.P.R.O, Cuttack                                 |                 |
| Member  |                 |

10. Superintendent of Police, Cuttack  
Member
11. Representative of Builders Association  
Member
12. District Town Planning Officer  
Member
13. Executive Engineer, Roads and Buildings  
Member
14. Executive Engineer, PHD-I, Cuttack  
Member
15. Executive Engineer, CESCO, Cuttack  
Member
16. Commandant, ODRAF, Cuttack  
Member
17. Deputy Controller, Civil Defense, Cuttack  
Member
18. General Manager (TD) of BSNL, Cuttack  
Member
19. Collector and District Magistrate  
**Member Convener**

**City Earthquake Preparedness Committee:**

1. Commissioner, Municipal Corporation  
**Chairperson**
2. Municipal Engineer, Municipal Corporation/ Municipality  
Member
3. Fire Officer, Cuttack  
Member
4. Representative of Civil Defence  
Member
5. Representative of two Civil Society Organization  
Member
6. CI of Schools  
Member
7. CDMO  
Member
8. CDVO  
Member
9. Sub – Collector  
Member
10. Planning Member, Development Authority  
Member
11. Four Corporators (Two Women)  
Member

12. Representative of N.G.Os  
Member
13. District Public Information Officer  
Member
14. HoD, Civil Engineering Deptt, Local Engineering School/ College  
Member
15. Additional executive Officer, Municipal Corporation  
**Member Convener**

City Earthquake Enforcement committee:

1. Vice – Chairman, Cuttack Development Authority (CDA)  
**Chairperson**
2. Planning Member, Development Authority  
Member
3. Representative, Municipal Commissioner  
Member
4. Sub – Collector and Sub – Divisional Magistrate  
Member
5. Asst. Town Planning Officer  
Member
6. Lead Bank Officer, (U Co.Bank, Cuttack)  
Member
7. Representative of New India Assurance Company  
Member
8. Secretary, Institute of Engineers, Local State Centre, BBSR  
Member
9. Secretary All India Builders Association  
Member
10. Fire Officer, Buxi Bazar, Cuttack  
Member
11. Secretary, Cuttack Development Authority  
**Member Convener**

The following is the strategic plan for the earthquake vulnerability reduction

1. **Work Plan:** A detailed work plan would be prepared by the Collector, Cuttack, Cuttack Municipal Corporation (CMC) and Cuttack Development Authority (CDA) for implementation of different components of the Project. Project Officer, UEVRP and District Project Officer, Cuttack would liaise with the concerned authorities and provide required support.
2. **Awareness activities:** Massive awareness programmes would be taken up in the city area. IEC materials like posters, leaflets and booklets would be prepared. OSDMA and UNDP would support in developing city specific audio-visual and print materials. It was decided to install hoardings with dos and don'ts on different disasters in prominent places of the city.
3. **Disaster Management Plans:** City and ward level disaster management plans would be taken up immediately with the help of the residents of the wards of the city, since the training of volunteers has already been completed. Vulnerability mapping with reference to seismic vulnerability and other disasters would be taken up on GIS platform with assistance of ORSAC. Satellite pictures of the city would be obtained for the purpose. A Master Plan would be prepared for management of disasters at city

level with support of district administration. Ward level Disaster Management Committees would be constituted comprising local Corporators, representatives of Puja Committees, Resident Welfare Association, local Community Based Organisations and ward level officers of CMC and leading citizens.

4. **Emergency Operation Center:** Emergency Operation Centers (EOCs) with required emergency kit and equipment would be set up in the CMC and wards as per the previous decision. Emergency equipment would be supplied with funds from CRF (50%) and CMC (50%). Proposal would be submitted by CMC to Special Relief Commissioner accordingly.
5. **Sensitization of builders on multi hazard risk of highrise building:** Builders would be sensitized for construction of earthquake resistant houses and provision of safety measures in the apartments. The building bye-laws of CDA would be modified
6. To regulate construction of high-rise structures in the city. The Fire Officer, Cuttack would take necessary initiatives to ensure that high-rise buildings are equipped with required fire safety measures.
7. **Review at Collector level:** The Collector, Cuttack will review the progress of UEVRP in every quarter to evaluate the progress achieved under the Project.

In the event of recent catastrophic earthquake in Nepal on 25.04.2015, tremors of considerable intensity and duration were also felt in Cuttack District on 25.04.2015 & then aftershocks on 12.05.2015. In order to take stock of the preparedness of the District to face & tackle a natural disaster like earthquake, a meeting was convened under the Chairmanship of Collector, Cuttack on 06.06.2015. The list of other members who attended the meeting is given at Annexure 1.

Earlier two meetings were held under the Chairmanship of Collector on 22.05.2015 and then on 08.07.2015, wherein it was directed that all the Govt. buildings, especially the old educational institutions, hospitals etc., shall be surveyed by **R&B-I&II** and **RD-I&II** that are there under their respective jurisdictions and submit the list of unsafe Govt buildings and take steps for their evacuation & demolition. The Collector had directed the CDA Officials to make a ward-wise calendar for survey of unsafe private buildings in the CMC area with the aid of concerned Corporators, Sanitary Inspectors and the Engineering staff.

In pursuance of the minutes of the meetings held earlier, the R&B-I has submitted a list unsafe buildings, out of which 196 are residential and 37 are non-residential category. Out of the list submitted, 8 non-residential buildings require demolition and rest of the buildings require major repair in order to be seismically safe. Collector directed the EE R&B-I to take immediate steps for demolition of the buildings that are unsafe and submit estimates for repair / retrofitting of the Govt buildings to make them seismically stable keeping view the requirements of safety for the buildings coming in the Zone III of Earthquake susceptibility.

**(Action:-E.E,R&B-I)**

It is seen that, no survey report has been received from the R&B-II Division. Collector requested EE R&B-II to complete the survey of buildings in his jurisdiction immediately and furnish the list of Govt Buildings that are unsafe and that need repair and to take steps for



demolition and repair of buildings as has been instructed in the case of R&B-I. This must be given utmost priority as Cuttack is seen to be visited by 3 earthquakes within a span of one year now.

**(Action:-E.E,R&B-II)**

It was also seen that RD-I&II have not done their survey of Govt buildings under their jurisdiction as well. The Collector expressed his displeasure over this matter and directed the Officials of RD to complete the survey of Govt buildings under their jurisdiction in the district and submit the list of Govt building that need demolition and the buildings that require immediate repair for seismic stability within a month's time.

**(Action:-E.E,RD-I & RD-III)**

In response to the decision taken in the meetings held under the Chairmanship of Collector Cuttack in the year 2014, the Member Engineer, CDA has submitted a list of 48 houses in 59 wards that are vulnerable to earthquake and need demolition. On perusal of the list Collector Cuttack told that the list is not exhaustive and highly insufficient. Collector directed the Member Engineer who was present there to complete the survey at the earliest.

**(Action:-V.C,CDA)**

The survey team should comprise the concerned JE/AE of CMC along with the officials of CDA while doing the survey. The survey team to go to the field fully prepared regarding the nature of survey to be conducted and so that they give required technical suggestions on the stability of the building if it requires repair/ restructuring / additional support to withstand the magnitude & intensity of earthquake that is very likely to occur in Cuttack which comes under Seismic Zone –III.

**(Action:-Commissioner, CMC/V.C,CDA)**

After the survey is completed, the owners of the buildings found unsafe for human use/habitation shall be served with a notice and warning that the house they are dwelling in are unsafe from the point of view of earthquake and it needs repair/restructuring immediately as per the seismological requirement of Zone III.

**(Action:-V.C,CDA)**

Collector further directed that a committee shall be constituted under the Chairmanship of Member Engineer, CDA with Executive Engineers R&B-I and II and City Engineer, CMC to prepare an advisory with reference to the structural measures to be taken for construction of new buildings in the Cuttack City area and in the district as well for seismic stability to withstand earthquake of magnitude/intensity of 6-7 in Richter Scale. The advisory shall also include structural measures to be taken in case of buildings in the city/district that are not unsafe, yet not seismically safe and are susceptible to damage in the event of an earthquake. The advisory so prepared shall be circulated to all concerned sections/departments and all the building plans shall be approved accordingly.

**(Action:-Member Engr.,CDA/City Engr.,CMC/.E.E,R&B-I & II)**

ADM Cuttack suggested that CDA should conduct a workshop of the builders sensitizing them about the requirements in building plan that would make the structure seismically stable. As such the escalation in cost of construction would be within 6 – 10% of the total cost. Collector directed R&B to construct an earthquake resistant control room in CMC that shall be equipped with all sorts of equipments required to face the aftermath of multiple hazards. Collector requested Commissioner CMC to list out the requirements which OSDMA shall be requested to provide.

**(Action:-V.C, CDA)**

In the meeting concern was raised regarding the danger posed by the mobile towers that are erected on rooftop in the event of an earthquake. It was directed to ensure that the mobile companies must abide by the Guidelines of Govt in H& UD Deptt. and IT & Commerce Deptt. before construction of towers on rooftop. It was also directed that the teams that will

do the survey of buildings in the City shall also look into this aspect and bring to notice any lapses by the mobile companies detected by them during the survey for taking necessary action.  
**(Action:-Commissioner, CMC/V.C,CDA)**

In the meeting it was decided to go for proper awareness of general populace regarding “Dos” and “Don’ts” in the event of an earthquake. It was decided to request OSDMA to provide IEC material on restructuring of buildings to withstand tremors and what immediate protective steps to resort to in the event of an earthquake. Sub-Collector, Cuttack Sadar suggested that after undertaking awareness drive in the District, mock drills to face multi-hazards like earthquake, fire, floods etc should be conducted in educational institutions like schools, colleges and in Medical institutions as well to ensure preparedness to meet such an eventuality if any.  
**(Action:-All Sub-Collectors/D.C,Emgy/Dist.Fire Officer)**

Collector Cuttack pointed out that most of the high-rises in the Cuttack City may not be structurally equipped to withstand earthquake which may also compound the situation leading to out break of fire. Collector directed that a list of all high-rise buildings with 4 storeys and above shall be prepared and a fire safety audit of those buildings shall be done by the Fire Officers. All these high-rises must obtain NOC for fire fighting arrangements and structural design after the fire safety audit. All the new buildings coming up should also abide by this norm. Buildings should be so constructed that, fire fighting and rescue equipments should be able to reach heights occupied either for official or residential purpose.

#### **CONTINGENCY PLAN FOR FIRE ACCIDENTS**

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Cuttack district is highly vulnerable to fire accidents; geographically the land is spreading from east to west. Topographically, Cuttack has two prominent divisions i.e Hilly terrain on the west and Mahanadi delta plain on the east. The east part of the district is covered with dense forest. The village structure of the east part is homogeneous in nature. A bigger size of population of this district lives in thatched house which ultimately add to vulnerability of fire accidents. The fire accidents usually occur during the month of March to June, The areas mostly vulnerable to fire accidents are; Baramba, Narsinghpur, Tigiria, Athgarh, and Banki of the district.

**It is the responsibility of the Tahasildars and Block Development Officers concerned that the FIRE ACCIDENT message, on receipt, are immediately to be communicated to the District Control Room. For this purpose villages where telephone connection is available should be identified in advance.**

**When fire accidents take place apart from requisitioning and utilising the services of the Fire fighting squads to put off the fire as expeditiously as possible, the following relief measures are undertaken to relive the distress of the fire afflicted people from the Govt. account;**

- **Emergent relief in the form of dry food and supply of clothing in case absolutely necessary.**
- **Free grant for effecting repairs to the damaged houses; and**
- **Loans for building fire-proof houses.**

**EMERGENT RELIEF:**

Where the fire accident is wide spread causing large scale devastation and throughing the affected people in to a state of helplessness, humanitarian and generous people either of that or of other areas, as also philanthropic organization including the INDIA REDCROSS SOCIETY come forward to render assistance to the afflicted people in the form of medical aid, food and clothing.

But where no such private voluntary assistance is forth coming, emergent relief in the shape of dry food at the rate of 1 kg per adult and 500 gms for child below 12 yrs of age per day shall be given from Dist. administration as per the Govt .in Revnue and Disaster Management Office order No.26130 dated 18.6.2008. The Sub-Collector and Collector are competent to sanction such emergent relief in the respective jurisdiction for a period of 3 days. If it is found in adequate the Revenue Divisional Commissioner may extend it up to 7 days and the Member, Board of Revenue/ Special Relief Commissioner up to 15 days. As per resoulution no 18928 dated 25.4.2008 of Govt in Revnue and Disaster Management Department the food assistance on cards can be sanctioned by the Mayor in Municipal Corporation, Chair person in Municipality/NAC for a period of ten days.

**HOUSE BUILDING ASSISTANCE FOR AFFECTED INDIVIDUAL FAMILY:**

“The scale of house building grant to be sanctioned in respect of houses of small and marginal farmers damage due to fire accidents for repair or reconstruction of their as per revised norms of CRF

More over “In case any member of the family dies in fire accident Ex-gratia relief of Rs.1.50 lakh shall be given to the bereaved family As per para 254 of Orissa Relief Code and instruction of SRC,Orissa communicated vide letter no. 7813/R&DM dt. 25.02.2012

**COMMON TIPS TO REMEMBER FOR FIRE ACCIDENTS**

**HIGH RISE FIRES:**

- ☐ Calamity leaves the apartment, closing the door behind you. Remember the keys.
- ☐ Pull the fire alarm near the closet exit, if available, or release an alarm, warning others.
- ☐ Leave the building by stairs.
- ☐ Never take elevator during fire

**IF THE FIRE EXIT IS BLOCKED BY SMOKE OR FIRE:**

- ☐ Leave the door closed but, do not lock it
- ☐ To keep smoke out, put a wet towel in the space at the bottom of the door
- ☐ Call the emergency fire number and tell them your apartment no. and let them know you are trapped by smoke and fire

- ❑ It is important that you listen and do what they tell you.
- ❑ Stay calm and wait for some one to rescue you

**IF THERE IS SMOKE IN YOUR APARTMENT:**

- ❑ Stay low to floor under the smoke.
- ❑ Call the fire emergency number which should be pasted near your telephone, along with police and other emergency services and let them know that you are trapped by smoke.
- ❑ If you have a balcony and there is no fire below it, go out
- ❑ If there is fire below, go out to the window DO NOT OPEN THE WINDOW but stay near the window.
- ❑ If there is no fire below, go the window and open it. Stay near the open window
- ❑ Hang a bed sheet, towel or blanket out of the window to let people know that you are there and need help.
- ❑ Be calm and wait for some one to rescue you

**KITCHEN FIRES:**

- ❑ It is important to know what kind of stove or cooking oven you have in your home- gas, electric, kerosene or where fire is used. The stove is the number one cause of fire hazards in your kitchen and can cause fire, which may destroy the entire house especially in rural areas where there thatched roof or other inflammable materials like straw kept near the kitchen. For electric and gas stoves, ensure that the switch or the gas valve is switched off/turned off immediately after the cooking is over. An electric burner remains hot and until it cools off, it can be very dangerous; the oven using wood can be dangerous because burning embers remain.

**COMMON TIPS:**

- ❑ Do keep the phone number of the fire service near the telephone set and ensure every one in the family knows the number
- ❑ Do keep match boxes and lighters away from children
- ❑ Do sleep with your bedroom closed to prevent spread of fire
- ❑ Do you know that you should never run if your cloths are on fire and that you should TOP-DROP-ROLL?

**CONTINGENCY PLAN FOR BIRD FLU**  
**ACTION PLAN FOR EMERGENCY MANAGEMENT OF BIRD FLU OUT BREAK IN CUTTACK**

**DISTRICT**

The district Cuttack is comprises of three Sub-Divisions with 14 blocks in which there are 26 Veterinary Dispensaries and 159 LACs. There is very high population of poultry birds in the district with organized firms. The details are as follows;

1.	No. of organized farms including one hatchery:-	316
2.	Bird population in organized sector:-	718060
3.	Bird population in unorganized sector:-	76030
4.	Total bird population:-	794090

There is a brackish water lake, “Anshupa” in Athagarh and Banki Sub-Division and Nandankanan lake in Sadar Sub-Division where there are very possibility of appearance of migratory birds to our district which may lead to propagation of bird flu virus in and around Cuttack district.

The bird flu Avian influenza being viral disease and have zoonotic importance it needs to be identified and controlled immediately in the process adopted world wide.

There will be sudden death of birds with respiratory track infections. Once detected the Veterinarians and para-veterinarians have to visit the site and attend to the affected birds. For the zoonotic importance it requires special protective equipments like aprons, goggles and globs etc. for veretrnarians those who will attend to collect the sample of blood and to conduct the post mortem of dead birds. At the same time to safeguard the entire human population the workers in the organized farm handling chicken and eggs to be made aware regarding virulence of bird flu virus with the symptoms and occurrence. To combat any situation on bird flu all protective items with informative book lets should be made to all veterinary institutions in the district.

For attending the emergencies in the district two Rapid Response Team (RRT) shall be formed comprising of Specialist officers at the district level and one in Sub-Divisional level with local Vets and para-Vets to take effective steps in order to cull the birds of infected area and

undertake vaccination in the surveillance zone, it required in the district to overcome the situation. The telephone no. of the CDVO office control room for bird flu is 0671 5520565.

Similar arrangements shall be made by the CDMO Cuttack to combat any possible threat of bird flu in Cuttack district. The health Control Room shall function in the office chamber of Asst. District Medical Officer (PH/Fil/Mal/Lep) ,Cuttack from 8 am to 10 pm with Ph. No. 0671 2307283 and at City Hospital, Cuttack casualty from 10 pm to 8 am with Phone No. 102 & 0671 2623969. Three Rapid Action Teams shall be formed to meet any eventuality. One Medical Officer, Health Supervisor and Health Workers at block PHC level and Sector Medical Officer will act as Rapid Action Team leader at the Sector level.

The Medical Officer I/c PHCs UGPHCs and CHCs are to be instructed to keep close liaison with Veterinary Officers and Revenue Officers and they should be alert regarding bird death in their vicinity and also taker care of the fever cases in the locality. They are instructed to keep sufficient drugs for treating of the fever cases and if any suspicious of bird flue the patients are to be referred to SCB Medical College, Hospital Cuttack which is declared as treating center.

## CONTINGENCY PLAN FOR RAIL ACCIDENTS-

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**“Safety is not an activity, it is an attitude.”**

Some of the major train accidents in recent years involving heavy casualties underscored the need for a re look at the prevailing accident management system on the Indian railways. **Safety is not an activity, it is an attitude.** Safe transport of men and material is the prime objective of Railway Administration. But despite best of efforts accidents do take place. A speedy and efficient rescue and relief operation is the essence of this contingency plan of Railway accident. Cuttack is highly vulnerable to Railway accidents as the one of the most busy Railway line that is Hawrah to Chennai is passing through the most part of the cuttack district. The Cuttack Station is coming under Khurda Road Division and one of the important Junction of East Cost Railway. Apart from this the Cuttack- Paradeep, Cuttack-Talcher are also some of the busiest track in connection with transport of goods.

### **GENERAL INSTRUCTIONS & ACTION PLAN REGARDING MANAGEMENT OF SERIOUS ACCIDENTS INVOLVING CASUALTIES.**

Collisions, derailments and other accidents including accidents at level crossings involving casualties have been clearly defined in the Accident Manual. The following is the sequence of actions to be taken by different agencies when a disaster takes place-involving casualties.

#### **Information:**

On receipt of information of train accident involving casualties, the District Collector and Superintendent of Police in whose jurisdiction the accident has taken place should be informed by the CHC/Dy. CHC from the control.

The ARME must be dispatched to the accident site within 15 minutes from the base station where there is double exit siding and within 25 minutes in case of single exit siding with the first available locomotive. The ART or the crane should be turned out and dispatched from the base station to the site of accident within 30 minutes by the day and 45 minutes in night after sounding the hooter.

Section Controllers, Dy.CHC on receipt of information will communicate the same instantaneously to DRM and ADRM and should ring the buzzer to draw attention of Controllers of other Departments. Information should also be relayed to Headquarters emergency control.

#### **MEDICAL AID FROM OTHER SOURCES:**

In all cases of accidents involving of casualties, medical aid must be summoned from the nearest sources available. A list of medical facilities available nearest to each station is displayed at the station. The Station Manager of the nearest station should requisition medical assistance from these sources either through telephone or through a messenger.

**MOBILISATION OF OTHER ASSISTANCE:**

The services of NGOs & voluntary organizations nearer to the site of accident should sought in rescue and relief operations. Depending on the intensity of the accident involving heavy casualties and trapping of passengers in coaches, the services of Defence and para-military establishments may be obtained. The Security Control should be responsible for mobilizing the assistance of these establishments to assist the railway in relief and rescue operations.

**RESCUE & RELIEF OPERATIONS :**

In case of accident involving casualties, the following officers should accompany the ARME. DRM/ADRM, DOM/AOM, Sr.DME/DME, Sr.DSTE/DSTE, Sr.DCM/DCM, Sectional DEN, Sr.DEE(G), Sr.SC(RPF)/ASC(RPF), DSO, MS, a team of Doctors, Para-medical staff should rush to the site. On the electrified territory DEE(TRD), Sr.DEE(OP) should rush to the site of accident. The other senior most officers of the above departments should remain in Control. In case DRM goes to site of accident, ADRM will monitor the relief and rescue operations from the Control office assisted by Sr.DOM.

**RESCUE TEAM :**

This team will be headed by Sr.Divisional Mechanical Engineer assisted by ADEN(Engg.), AME(Mech), ASTE (S&T), AOM(Optg.), DEE/G (Elect.) & DMO (Medical).

- Removal of the debris, extricating the injured and trapped persons from the affected coaches, setting up collapsible ladders to bring down the affected passengers to the ground from the coaches. This team can take the assistance of NGOs/Defence personnel, RPF & Police personnel.

**ii) MEDICAL TEAM :**

This team will be headed by Medical Superintendent assisted by Sr.DMO/DMOs and other Medical and para-Medical staff including members of St.John Ambulance and Civil Defence. Setting up a medical relief tent as required for giving first-aid before shifting to ARMV or Hospital.



- To attend the seriously injured passengers and prepare list of dead/injured for which an officer or Sr.Subordinate should be nominated (including collecting the address as of the nearest relatives).
- Arrange to shift the injured persons to the nearest Hospital with the help of doctors.
- Render first-aid for the injured.

**iii) TRANSHIPMENT TEAM :**

This team will be headed by Sr.Divl.Commercial Manager assisted by DCM/ACM, AOM, ASC (Security), ASTE (S&T), PRO (PR) & DCM (NGOs).

- Food, drinking water, beverages, refreshment for the passengers to be arranged with the help of Commercial Department on the spot free of charge as per instructions contained in para 6.15 of the Accident Manual. Details are reproduced in Annexure-2.6.0
- Judicious transshipment of the passengers and their belongings by special trains or by buses as the case may be.

**iv) COMMUNICATION TEAM :**

This team will be headed by Sr.Divl.Signal & Telecom. Engineer assisted by

ADEN(Engg.), ASTE (S&T), AME (Mech.), DMO (Medical).

- Set up Communication system to keep relaying up-dated informations to the control/ Divisional office, setting up "INMARSAT" phone (Satellite based communication system)/VHF sets.
- Make available telephones with STD facility/Cell phones for use of stranded passengers.
- Instructions regarding utilization of VHF/Walkie Talkie sets with frequency allocation are furnished in Annexure-2.6.1.

**v) SECURITY TEAM :**

This team will be headed by Sr.Security Commissioner assisted by ASC(RPF), ACM (Comml), RI (GRP), CI (Police) and Defence Officer (Defence).

- Providing early clearance in co-ordination with local police,
- Cordon off the place with the police personnel/RPF to secure and watch the belongings of passengers and prevent any intruders.

**vi) RESTORATION TEAM :**

This team will be headed by Sr.Divl.Engineer (Co-ordination) assisted by Sr.DEN, DEN, AEE/G (Elect), DSTE (S&T), DOM/M (Optg.), DEE/OP, AME/P (Loco) and Divl. Elect. Engineer (TRD).

- Arrange to set up lighting arrangement portable generators to illuminate the area and setting up tents/relief shelters. Details of private agencies giving D.G. sets and flood light equipments on hire, is furnished in Annexure-2.7.0.

**vii) WARDEN SERVICES TEAM :**

This team will be headed by Divl.Personnel Officer(I) assisted by DPO(Welfare), DCM (Comml.), DCOS (Stores) and DFM (Finance).

- Arranging Food, Water, Snacks, etc. for the persons at work.
- Arrange for ex-gratia payment as per rule on the spot. As far as exgratia payment to staff involved are concerned, the same to be done by Sr.DPO/DPO & for the passengers/public, the same to be organized by the Commercial Department.

**viii) MEDIA MANAGEMENT TEAM :**

This team will be headed by Sr.Divl.Safety Officer assisted by Sr.DMO (Medical), PRO (Comml.), ACM (Comml), Hindi Officer (Rajbhasha), Videographer & Accident Photographer.

- This Team will be responsible to inter-act with the media and will only convey authorized version with regard to the details of accident, its cause, casualties, etc.
- Video/ Still photography of the site and restoration (instructions given at Annexure may be seen), relaying the site information and list of affected persons to the Media Internet and to Control Room.
- Probable cause of accident should be preserved carefully.

**Information regarding killed and the injured :**

- (a) It will be the first duty of all Railway Officers and staff on reaching the site of a serious accident to attend the injured and see to their comfort, rendering first aid and shifting to the nearest hospital, etc.
- (b) However, collection of detailed information of the dead and injured is also most important. The officer in-charge at the site of accident will specially nominate an Officer or Senior Subordinate(s) preferably of the Commercial Department to prepare list of killed and injured separately with the following information as far as available.

1. Name
2. Approximate age
3. Sex
4. Home address

5. Ticket No., Class, From and To
  6. Name and address of next of kin or relatives.
  7. Monthly income and source of income.
  8. Particulars of luggage/property recovered and made over to police/relative/safe custody.
  9. Particulars of luggage/property lost or damage.
  10. Means of transport by which evacuated to hospital/station.
  11. Train No. if the injured as allowed to continue his journey.
  12. A complete list of injuries (as per report/dictation of Doctor).
- (c) The list indicated above should be prepared in conjunction with the police or civil authorities as may be present, and should be signed jointly by the Officer or Inspector nominated and a member of the police or civil authority.
- (d) The figures of the casualties must be accurate and should not be understated or exaggerated.

Exhibition of lists of dead and injured:

- (a) **A complete list of the dead and injured must be exhibited at a conspicuous place at the site of accident, and if the accident has taken place between two stations, this list must be exhibited at both the adjacent stations. In addition, lists must also be exhibited at important station(s) on each side for suitable information of relatives and public.**
- (b) **Responsible officials must be deputed at the station where such list are exhibited to attend the all inquiries made by relatives and public and to collect further information of the dead and injured where necessary.**
- (c) **In the case of persons killed who have not been identified, their bodies should be serially numbered by means of small legible number inscribed on placard which should be placed at the head of each body and the bodies with their numbers should be photographed before they are disposed of.**
- (d) **In the case of unidentified dead bodies, a complete description including approximate age, sex, complex, etc. must be noted as also the description of clothing, jewellery and any other marks of scars on the body that may assist later in identification.**
- (e) **Instructions contained in para (c) & (d) above should be followed in addition to the other rules and formalities in regard to the disposal of dead bodies.**

Opening of Enquiry Offices :

In the case of serious accidents, Enquiry Offices must immediately be manned at –

- a) The Emergency office at Headquarters.

- b) Divisional Control Office.
- c) Site of accident.
- d) The station where injured or dead are shifted for further action.
- e) Any important station as considered necessary.

Sr. DSTE has to ensure that DoT lines are available at the above locations immediately to convey information about the injured and dead to the general public. The telephone Nos. should be flashed through electronic and print media for the convenience of the general public.

**Relief to the victims of train accident :**

- (a) On arrival at the site of accident, the Railway Medical Official after affording medical aid as best as possible, arrange for the removal of the injured promptly from the site of accident to the nearest Railway, Civil, Military or private hospitals considering the seriousness of the injury and with the help of all available assistance. A Railway Medical Officer must as far as possible accompany the injured to the hospital and see that they are properly accommodated for further treatment.
- (b) Each of the seriously injured persons must be given a ticket, showing his name and address, name and address of nearest relative, the time and place of accident, probable diagnosis and treatment given. This ticket may be placed round the neck of the disabled or unconscious for guidance of the hospital and which they may be eventually removed.
- (c) The senior most Medical Officer of the division/Hospital shall be responsible to ensure recording the details of injuries and the treatment undertaken for each case as also the further disposal particulars of the injured.
- (d) (1) (a) In the event of a train accident resulting in the death of a passenger traveling by the train, compensation should be paid irrespective of whether bonafide authority to travel has been produced or not.  
(b) The amount of ex-gratia relief payment to the dependents of dead or injured

passengers involved in train accidents or untoward incidents as defined under sections 124 & 124A.

- 2. No ex-gratia payment would be admissible to the trespassers, persons electrocuted by OHE and road users at unmanned level crossings.

**CONTINGENCY PLAN FOR DROUGHT**

The occurrence of drought and flood is common in Orissa. From the past experience it is evident that weather vagaries are common in this district. Cent percent recovery may not be expected but a significant recovery could be achieved adopting effective and appropriate contingent measures.

### **I. Drought Preventive Measures**

Dry showing starts from last part of May to middle of June. Onset of monsoon normally starts by 3<sup>rd</sup> to 4<sup>th</sup> week of June.

- If there is prolonged dry spell during 1<sup>st</sup> week of July, drought like situation may arise. In this situation of Gaja Marudi, farmers will be advised to take up sowing of paddy. Comparatively, less duration than of previous varieties like Khandagiri, Udaygiri etc. will be taken under up-land condition. Further varieties like Konark, Surendra, Lalata, MTU-1010, in medium and CR-1018, Moti, Durga, Sarala in low land condition should be resown. This process of resowing should be completed by 15<sup>th</sup> July.
- If drought like situation still prevails, the sprouted short duration high yielding varieties should be sown keeping in view that the last date of harvest should be in the month of October, November and December respectively for high, medium and low land paddy.
- If drought situation occurs in the month of August, non-paddy crops like Mung, Biri, are advisable to take up in up-land, sprouted seed of 100-115 days duration paddy like Khandagiri, in medium land and sprouted seed medium paddy like Lalata, Swarna, MTU-1011, Surendra in low land condition should be broadcasted in wet land soil condition.
- If drought occurs in last part of September then non-paddy crops for up-land medium land and sprouted seed/seedling for low land may be advised.

#### **A. Upland**

1. Select efficient crops and cropping systems matching the length of growing season. Some of the promising crops for rainfed uplands are maize, cowpea, arhar, 'blackgram, rice bean, ragi, groundnut, sesame, castor, pumpkin and sweet potato.
2. Choose short duration varieties, which possess faster rate of growth, deep and penetrating root system and ability to escape drought.
3. Store rainwater to use as life saving irrigation. On-farm water harvesting structures lined with 6:1 soil: cement mortar of 6 cm thickness in 10% land area helps to harvest the rainwater for providing protective irrigation.

4. Perform off-season ploughing to conserve moisture, reduce pest and weed problem and to facilitate early sowing.
5. Plough and sow the crops across the slope to develop a ridge and furrow type of land configuration for effective soil moisture conservation to overcome drought for longer period.
6. Follow partial mechanization to ensure timeliness' and precise of operations (desired depth and tilth) to utilize land, rainfall and other natural resources effectively.
7. Apply soil amendments in acid soils 3 weeks before sowing of crops.
8. Adopt integrated farming system. Apart from crop component, inclusion of animal components and some ancillary enterprises like bee keeping, mushroom cultivation, planting fruit trees, timber species will diversify production and impart stability to production system. Practice tree based farming systems and grow different field crops in the alleys.
9. 'Adopt intercropping/mixed cropping system in recurrent drought prone areas as mentioned below: (please see next page)

Sl. No.	Intercropping	Row ratio	Set specification (cm)	Row distance of intercrop (cm)
ARHAR BASED				
1.	Arhar + groundnut	2:6	30-210-30	30
2.	Arhar + sesame/niger	2:4	30-150-30	30
3.	Arhar + greengram/blackgram	2:3	30-120-30	30
4.	Arhar + ragi	2:4	30-100-30	20
5.	Arhar + rice	2:5	30-90-30	15
6.	Arhar + rice (mixed broadcast)	40:60	Seed rate ratio of individual crop for broadcasting	
7.	Arhar + radish*	2:2	30-90-30	30
8.	Arhar + okra	2:2	30-90-30	30
MAIZE BASED				
9.	Maize + arhar	2:2	30-90-30	30
10.	Maize + cowpea	2:2	30-90-30	30
11.	Maize + cowpea (fodder)	2:1	30 cm uniform row	30
12.	Maize + runner bean*	2:2	30-120-30	40
13.	Maize + yam*	Two rows of maize grown at 30 cm distance in both sides of yam planted in mounds at 90 cm x 90 cm to act as live staking		
RICE BASED				
14.	Groundnut + rice	1:4	Uniform row	15
15.	Greengram/blackgram + rice	1:4	Uniform row	15
16.	Greengram/blackgram+rice	1:2	In drought year, if rice fails, pulse crop is maintained and in a normal year pulse is cut for fodder and rice is maintained	
17.	Okra + rice	2:4	30-75-30	15
18.	Radish* + rice	2:4	30-75-30	15

Suitable for inland hilly districts (please see next page)

**11. Follow principles of watershed management as follows:**

- ❑ *In situ* soil and water conservation measures like contour farming, cover cropping, bunding, trenching, terracing, ridge and furrow method of planting.
- ❑ Manage water ways through check dams, stone structures, brushwood structures on natural streams/ nallahs to store water.
- ❑ Water harvesting (digging ponds and lining) in 10-12% area.
- ❑ Utilize harvested water through micro-irrigation methods (drip/sprinkler).
- ❑ Moisture conservation through mulching.
- ❑ Gully plugging through stacking of locally available pebbles filled in empty cement bags across water ways. Growing of grasses in water ways is also helpful in reducing soil erosion.
- ❑ Construct a series of percolation tanks in light textured soils to recharge the profile and for supplemental irrigation.
- ❑ Strengthen village institutions to enable people's participation.

**12. Follow suitable agronomic practices as follows:**

- ❑ Apply a portion of FYM in the seed furrows at the time of sowing to conserve moisture to prevent seedling mortality from early drought.
- ❑ Grow short duration rice varieties such as Annanda, Pathara, Jogesh, Sidhanta, Khandagiri, Kalinga-III, Heera, Vandana and RR 166-645 or tall varieties like Brown Gora, Surajmukhi, Saria.
- ❑ Sow non-paddy crops like ragi, maize, arhar, greengram, blackgram, cowpea, guar, sesame, groundnut, castor in place of upland rice.
- ❑ Vegetables come up well in drought/low rainfall years. Utilize the ponds, reservoirs and water bodies for growing tomato, cauliflower, radish, brinjal, runner bean in the inland hilly districts and cowpea, guar, lady's finger and chilli in coastal plains.

**B. Medium / low land**

Rainwater management in medium and low lands is crucial for mitigation of drought and improvement in production. A technology for storing excess rain water in refuges in medium/low land has been standardized by devoting 10% of the cultivable area. The objective is to minimize runoff by encouraging its entry into the soil (*in-situ* water conservation) and capturing that which cannot get into the soil. In the first step, the field bund is strengthened by raising the dyke height to 45 cm with provision of weir at 20 cm height for spilling over excess water to runoff collection tank (refuge). The refuge is constructed at the lower reach of the plot with top width 3.0m, bottom width 2.0m and depth 1.8m. The length of the refuge is equal to

the width of the plot. This technology is based on the principle that out of total annual rainfall (1500 mm) nearly 50% of the rainfall comes from a few intense showers resulting in higher runoff. On the other hand in certain years there is a break in rainfall at a stretch for 10-12 days during crop growth period. This long stretch of dry period affects the rice crop adversely. The excess runoff discharged over the weir height during intense showers in the early season if collected in the refuge can provide protective irrigation to mitigate the intermittent drought in rice crop.

## **II. Drought Ameliorative Measures:**

It is difficult to define the exact crop and weather scenario during an anticipated drought or dry spell. Hence, it is really a difficult task to delineate rigid contingent measures well in advance of the cropping season applicable to all situations. However, there are three distinct periods of *kharif* season relating to crop growth stage and associated farm practices. Depending on the rainfall onset and pattern of distribution, seven types of scenarios have been projected and required contingent measures have been suggested below.

### **A. Early season drought (June 10 to July 31)**

- ❑ Scenario 1: Early onset and sudden stoppage of monsoon
- ❑ Scenario 2: Late onset, uplands not covered till mid-July

### **B. Mid season drought (August 1 to September 15)**

- ❑ Scenario 3: Non-paddy crops in uplands affected
- ❑ Scenario 4: *Beushaning* of rice delayed
- ❑ Scenario 5: Transplanting of rice delayed / seedlings over aged
- ❑ Scenario 6: Beushaned/transplanted rice affected at early vegetative stage.

### **C. Late season drought (September 16 to October 31)**

- ❑ Scenario 7: Medium and low land rice affected at vegetative / reproductive stage.

## **EARLY SEASON DROUGHT (June 10 to July 31)**

**Scenario 1:** Early onset and sudden stoppage of monsoon Under such a situation there is more likelihood of mortality of sprouts and seedlings and difficulties in sowing.

### **(a) Upland**

- ❑ When there is more than 50% mortality, resow the crop up to July after receipt of sufficient rain water. It is always wise to raise low water requiring non-paddy crops like ragi (Suvra, Bhairabi, Dibyasinha, Godavari), greengram (K-851, Sujata, PDM-54),



blackgram (T-9, Pant-U-19, Pant-U-30 and Sarala), cowpea (SEB-2, Pusa Barsati, Utkal Manik), sesame (Uma, Usha, Nirmala, Prachi), ricebean (RBL-6, BRB-1), castor (Jyoti, Kranti, Harita). If mortality is less than 50%, the crops may be gap filled.

- ❑ Cultivate vegetables-cowpea, guar, radish, runner bean, okra, cauliflower, brinjal, tomato wherever possible. .
- ❑ Niger (Deomali, Alasi-1) and horsegram (Urmi) to be sown in August.
- ❑ In wide as well as close spaced line sown crops complete hoeing, weeding followed by ridgeing to the base of the crop rows at 20 days after sowing for *in-situ* moisture conservation.

**(b) Medium and low land**

- ❑ If rice population is less than 50%, resow the crop. Select medium duration varieties (125 days) for coastal districts. Sprouted seeds may be direct seeded or fresh seedlings of early varieties may be raised for transplanting. The sprouted seeds can be sown in the lines by seed drill.
- ❑ If the rice population is more than 50% carry out weeding and adjust the plant population by *Khelua* (removing and redistributing the hills) and clonal propagation.
- ❑ Raise community nursery of rice for transplanting at a reliable water source to save time for further delay.
- ❑ Sow the seeds at 5-6 cm depth by *punji* method (6 – 8 seeds at one point) at a spacing of 20 cm x 10 cm and cover it with a mixture of FYM:SSP (10:1) to avoid seedling mortality due to moisture stress in lowland. Use a seed rate of 100 to 120 kg per ha to maintain 400 – 600 plants/ m<sup>2</sup>.
- ❑ In saline soil use FYM/green leaf manure, sow sprouted seeds, gap fill the crop by clonal propagation.

**Scenario 2:**

**Late onset, uplands not covered till mid-July**

- ❑ Sow drought tolerant non-paddy crops like ragi, greengram, blackgram, cowpea, guar, sesame, castor in place of upland rice.
- ❑ Maize, cowpea maybe grown in the first week of August to meet the fodder crisis. Niger (Deomali, Alasi-1) and horsegram (Urmi) are to be sown in August.
- ❑ Grow sweet potato varieties like Gouri" Shankar, Sam rat, Shree Nandini, Shree Bhadra, Shree Ratna in the ridges and allow the furrows to conserve rain water.
- ❑ Grow vegetables like tomato, cauliflower, radish, brinjal, runner bean in the inland hilly districts and cowpea, guar, lady's finger and chilli in the coastal plains.
- ❑ Apply full P,K and 20% N of the recommended dose as basal along with well decomposed organic manure for early seedling vigor.

- ❑ Major emphasis should be given on *in-situ* rain water conservation, harvesting excess run-off for it? Recycling to make provision for life saving irrigation.

**B. MID SEASON DROUGHT (August 1 to September 15)**

**Scenario 3: Non-paddy crops in uplands affected**

- ❑ Complete hoeing and weeding in non-paddy crop fields to provide dust mulch.
- ❑ Weeding groundnut after 45 days of sowing disturbs the pegging process. Under such a situation prune the weeds with the help of sickle
- ❑ Apply post emergence spray of quizalofop ethyl 5% EC @ 0.05 kg/ha in 500 litre of water (2ml/litre of water) at 20-25 day after sowing to control grassy weeds in groundnut/jute.
- ❑ Spray 2% KCl + 0.1 ppm boron to blackgram to overcome drought situations.
- ❑ Foliar application of 2% urea at pre-flowering and flowering stage of greengram is helpful to mitigate drought.
- ❑ Spray 1% urea in brinjal. Take up spraying measures against mealy bug and mite which are more prevalent in dry weather.
- ❑ Top dress the crops after receipt of rain.
- ❑ Remove the borer affected tillers/late formed tillers/dried leaves in sugarcane and follow wrapping and propping in chains. Stripe out the lower 4-5 leaves.
- ❑ Spray planofix or celmone 10 ppm at 45 days and 20 ppm 10 days later to prevent boll shedding in cotton.
- ❑ Spray 2% urea in late planted jute to encourage growth.
- ❑ Top dress nitrogeu to ginger and turmeric @ 60 and 30 kg/ha, respectively after receipt of rainfall followed by mulching.
- ❑ Practice mulching with organics to extend the period of moisture availability.
- ❑ Thin out to the extent of 25% and use the removed plants as feed/mulch.
- ❑ Close the drainage holes and check the seepage loss in direct sown medium land rice regularly.

**Scenario 4: *Beushaning* of rice delayed**

- ❑ Do not practice *beushaning* (blind cultivation) in rice, if the crop is more than 45 days old.
- ❑ Weed out the field without waiting for rainfall.
- ❑ Go for gap filling using seedling of same age or clonal tillers to have a uniform distribution of plant.
- ❑ Strengthen the field bunds and close the holes to check seepage loss.
- ❑ Withhold N fertilizer application up to receipt of rainfall.

### Scenario 5: Transplanting of rice delayed

Generally in this case rice seedlings are over aged.

- ❑ Seedlings up to 45 and 60-70 days old can be transplanted in case of medium and late duration rice varieties, respectively without much reduction in yield.
- ❑ Remove the weeds and follow plant protection measures against blast in the nursery.
- ❑ Pulverize the main rice field in dry conditions, if it is not ploughed earlier to save time in final puddling.
- ❑ Use tractor/power tiller/tractor mounted rotavator for speedy land preparation/puddling to cover more area with less time.
- ❑ Follow close transplanting using 5-7 seedlings/hill
- ❑ Apply 50% recommended nitrogen at the transplanting.
- ❑ Apply life saving irrigation to maintain the seedlings in good health.
- ❑ Do not top dress nitrogen in nursery.

### Scenario 6: *Beushaned/transplanted* rice affected at early vegetative stage

- ❑ Provide protective irrigation through recycling of harvested rainwater.
- ❑ Remove the weeds and follow plant protection measures against blast in the nursery if existing,
- ❑ Withhold N fertilizer application up to receipt of rainfall.
- ❑ Apply Potassium fertilizers wherever soil moisture allows or wait up to receipt of rainfall.
- ❑ Strengthen the field bunds and close the holes to check seepage loss.

### C. LATE SEASON DROUGHT (September 16 to October 31)

Scenario 7: Medium and low land rice affected at vegetative/reproductive stage

It occurs as a result of early cessation of monsoon rains, The management practices areas follows.

- ❑ Provide protective irrigation through recycling of harvest rainwater.
- ❑ Provide irrigation at critical stages such as flowering, grain filling, etc. in alternate furrows in wide spaced crops.
- ❑ Crops like cowpea, maize, greengra (11 may be harvested for fodder purpose to avoid their failure as grain crops.
- ❑ then the soil becomes hard it is difficult to uproot groundnut from the field, sprinkle water. from water harvesting structures/nallahs to soften the soil.
- ❑ Under situation of complete failure of' *kharif* crop dismantle H. In such situation or where land is remaining fallow, sow (dibble) the *pre-rabi* crops.
- ❑ .The ideal pre-rabi crops with residual moisture condition are horse gram , castor, niger, blackgram and sesam in uplands and well drained medium lands.

- ❑ Pre-position inputs, particularly seeds for the rabi crop.

### **Insects' pest management**

The following insect/pests and diseases appear more frequently under drought situation *for* which it requires constant vigilance to take up timely control measures.

#### **Rice**

- ❑ In rice the mealy bug attack will be more. Thus the plants will look yellow, stunted and ,whitish. Mealy bugs are seen when the leaf sheath is detached. The pest can be controlled by spraying of dimethoate or methyl demeton @ 1 lit/ha in 500 lit of water.
- ❑ The problem of termites will be seen in rice, maize and other standing cereal crops which can be tackled by soil drenching with chlorpyrifos 20 EC @ 4-5 ml/litre of water or by adding chlorpyrifos 1.5% dust @ 20 - 25 kg/ha before final land preparation.
- ❑ Grasshopper menace is also seen in rice. The pest can be tackled by dusting chlorpyrifos 1.5% dust/methyl parathion 2% dust @ 20-25 kg/ha on the crop and field bunds or spraying endosulfan 35 EC @ 1 lit/ha.

#### **Pulses**

- ❑ In arhar termite attack will be noticed. The pest attack can be reduced as suggested in case of rice.
- ❑ In greengram, blackgram, cowpea, country bean, the spread of YMV by insect vector may increase. Therefore, regular surveillance in the fields is essential. Manage the crop from insect vectors by spraying of dimethoate 1lit/ha or imidacloprid 125 ml/ha at 10-15 days interval.

### **Oilseeds**

- ❑ In groundnut crop termites and white grub incidence is expected to be more. Methods suggested in rice may be followed to reduce the pest infestation.
- ❑ Incidence of leaf miner in groundnut may- increase which can be managed by spraying with monocrotophos/ endosulfan/ chlorpyrifos @ 1 lit/ha at fortnight, intervals.

### **Vegetables**

- ❑ In vegetable crops the incidence of mites is expected to increase under drought situation. The pest menace can be brought down by spraying of dicofol @ 1.5 lit/ha or propargite @ 1.5 lit/ha or fenazaquin 10 EC @ 500 ml/ha.

### **Cotton**

- ❑ In cotton the, incidence of sucking pests like Jassids, thrips and mites may increase. The spraying the crop with imidacloprid / thimethoxam / acetamiprid @ 125 ml or 125 g/ha will decrease the pest attack.

- ❑ The problem of termite attack in the crop can be managed in the same manner as suggested in case of rice.

### **Disease Management**

- ❑ Drought condition during the month of August-September onwards shall result in severe incidence of foliar blast and brown spot diseases in rice. It is advised to spray the crop with tricyclazole (Beam/team) @ 0.06 to 0.1 % or Hinosan @ 0.25% or Casugamycin (0.2%) at 10-12 days intervals during drought period.
- ❑ Early drought result. in late transplanting of rice which makes the crop vulnerable to sheath rot and sheath blight diseases. Maintenance of field sanitation followed by two spray at 10 days interval with validamycin (0.3%) or Tilt (0.15%) or carbendazim (0.2%) are advised.
- ❑ Bacterial wilt in most of the vegetable and other crops may occur in severe form during droughtanq period following drought. Basal soil drenchf'ng with streptocycline (0.015%) or plantomycin (0.15%) or bacterinol (0.2%) at 5-7 days interval during dry,period is advised.
- ❑ **Alternaria and Cercospora blight:** There is every chance of occurrence of *Alternaria* and/or *Cercospora* blight in oilseed, vegetable and cLJcurbits'. Protective spray with mancozeb @ 0.3 to 0.4% may be done.

### **A Few Recent Additions To Orissa Relief Code (ORC)**

Sl.N o	Item	Norms of Assistance
<b>1</b>	<b>GRATUITIOUS RELIEF</b>	
1	a) Ex-gratia payment to families of deceased persons	<b>Rs.4.00</b> lakhs per deceased person including those involved in relief operation or associated in preparedness activities, subject to certification regarding cause of death from appropriate authority.
	c) Grievous injury regarding hospitalisation	<b>Rs12,700/-</b> per person requiring hospitalization for more than a week  <b>Rs.4,300/-</b> per person requiring hospitalization for less than a week
	e) Grtutious relief for families whose livelihood is seriously affected	<b>Rs.60/-</b> per adult and <b>Rs 45/-</b> per child, not housed in relief camps.State Govt. will certify that,(i) these persons have no food reserve, or their food reserves have been wiped out in the calamity, and (ii) identified beneficiaries aree not housed in relief camps.Further State Govt. will provide the basis and process for arriving at such

		<p>beneficiaries district-wise.</p> <p>Period for providing gratuitous relief will be as per assessment of the State Executive Committee(SEC) and the central team ( in case of NDRF). The default period of assessment will upto 30m days, which may be extended upto 60 days in the first instance, if required, and subsequently upto 90 days in case of drought/pest attack.</p>
<b>2</b>	<b>SEARCH &amp; RESCUE OPERATION</b>	
	<p>a) Cost of search &amp; rescue measures/ evacuation of people affected/likely to be affected.</p> <p>b) Hiring of boats for carrying immediate relief and saving lives.</p>	<p>As per actual cost incurred, assessed by SEC and recommended by the Central Team ( in case of NDRF).</p> <p>- By the time the Central Team visited the affected area, these activities are already over. Therefore, the State level Committee and the Central Team can recommend actual/near-actual costs.</p> <p>As per natural cost incurred, assessed by SEC and recommended by the Central Team ( in case of NDRF).</p>
<b>3</b>	<b>RELEF MEASURES</b>	
	<p>a) Provision for temporary accommodation , food, clothing,medical care, etc for people affected/ evacuated and sheltered in relief camps</p>	<p>As per assessment of need by SEC and recommendation of the Central Team ( in case of NDRF) for period up to 30 days. The SEC would need to specify the number of camps , their duration and the number of persons in camps. In case of continuation of a calamity like drought, or widespread devastation caused by Earthquake or flood etc. this period may be extended to 60 days, and upto 90 days in cases of severe drought. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit subject to the expenditure on this account should not exceed 25% of SDRF allocation for the year.</p> <p>Medical care may be provided from NHRM.</p>
	<p>b) Air dropping of essential commodities</p>	<p>As per actual , based on assessment of need by SEC and recommendation of the Central Team ( in case of NDRF)</p> <p>The quantum of assistance will be limited to actual amount raised in the bills by the Ministry</p>

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		of Defence for airdropping of essential supplies and rescue operations only.
	c) Provision of emergency supply of drinking water in rural areas and urban areas	As per actual , based on assessment of need by SEC and recommendation of the Central Team ( in case of NDRF) up to 30 days and may be extended upto 90 days in case of drought. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit subject to the expenditure on this account should not exceed 25% of SDRF allocation for the year.
4	CLEARANCE OF AFFECTED AREAS	
	a) Clearance of debris in public areas	As per actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central Team for assistance to be provided under NDRF.
	b) Draining off flood water in affected areas	As per actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central team(in case of NDRF).
	c) Disposal of dead bodies/Carcases	As per actual, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF)
i)	Assistance for land and other loss	Rs. 12, 200/- per hectare for each item.
	a) De-silting of agricultural land (where thickness of sand/silt deposit is more than 3" to be certified by the competent authority of the State Government)	(Subject to the condition that no other assistance/subsidy has been availed of by/is eligible to the beneficiary under any other Government Scheme)
	b) Removal of debris on agricultural land in hilly areas	
	c) De-silting/Restoration/Repair of fish farms	
	d) Loss of substantial portion of land caused by landslide, avalanche, change of course of rivers.	Rs.37,500/-per hectare to only those small and marginal farmers whose ownership of the land is legitimate as per revenue records.
B.	Input subsidy (where crop loss is 33% and above)	
5	a ) For agriculture crops, horticulture crops and annual plantation crops	Rs.6,800/-per ha.inrainfed areas and restricted to sown areas.  Rs. 13,500/- per ha. In assured irrigated areas,

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		subject to minimum assistance not less than Rs.2000/-and restricted to sown areas.
	b ) Perennial crops	Rs.18,000/- ha. for all types of perennial crops subject to minimum assistance not less than Rs.2000/- and restricted to sown areas.
	c ) Sericulture	Rs.4,800/-per ha. for Eri, Mulberry, Tussar Rs.6,000/-per ha.for Muga.
ii)	Input Subsidy to farmers having more than 2 ha. of landholding	Rs.6,800/-per hectare in reined areas and restricted to sown areas.  Rs.13,500/-per hectare for areas under assured irrigation and restricted to sown areas.  Rs.18,000/-per hectare for all types of perennal crops and restricted to sown areas.  Assistance may be provided where crop loss is 33% and above, subject to ceiling of 2 ha. per farmer.
6	ANIMAL HUSBANDRY ASSISTANCE TO SMALL AND MARGINAL FARMERS	
	i) Replacement of milch animals, draught animals or animals used for haulage.	Milch Animals – Rs.30,000/- Buffalo/cow/camel/yak/Mithun etc. Rs.3,000/- Sheep/Goat/Pig  Drought animals- Rs.25000/- Camel/horse/bullock, etc Rs.16,000/-Calf/Donkey/Pony/Mule The assistance may be restricted for actual loss of economically productive animals and will be subject to a ceiling of 3 large milch animals or 30 small milch animals or 3 large draught animals or 6 small draught animals per household irrespective of whether a household has lost a large number of animals.(The loss is to be certified by the Competent Authority designated by the State Government). Poultry:- Poultry @50%-per bird subject to a ceiling of assistance of Rs.5000/-per beneficiary household. The death of the poultry birds should be on account of a natural calamity. Note:- Relief under these norms is not eligible if the assistance is available from any other Government Scheme,e.g.loss of birds due to Avian Influenza or any other diseases for which the Department of Animal Husbandry has a separate scheme for compensating the poultry owners.
	ii) Provision of fodder/food concentrate including water supply and medicines in cattle camps.	Large animals-Rs.70/-per day. Small animals-Rs.35/-per day. Period for providing relief will be as per assessment of the State Executive Committee (SEC) and the Central Team (in case of NDRF). The default period for assistance will be upto 30 days, which may be extended upto 60 days in the first instance and in case of severe drought up to 90 days. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit, subject to the stipulation that expenditure on this account should not exceed 25% of SDRF allocation for



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		the year. Based on assessment of need by SEC and recommendation of the Central Team, (in case of NDRF) consistent with estimates of cattle as per Livestock Census and subject to the certificate by the competent authority about the requirement of medicine and vaccine being calamity related.
	iii ) Transport of fodder to cattle outside cattle camps	As per actual cost of transport, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF) consistent with estimates of cattle as per Livestock Census.
7	FISHERY	
	i) Assistance to Fisherman for repair/replacement of boats, nets-damaged or lost ... Boat ...Dugout-Canoe ....Catmaran ....net  (This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/assistance,for the instant calamity,under any other Government Scheme)	Rs.4,100/-for repair of partially damaged boats only Rs.2,100/- for repair of partially damaged net Rs.9,600/- for replacement of fully damaged boats Rs.2,600/- for replacement of fully damaged net
	ii) Input Subsidy for fish seed farm	Rs.8, 200 per hectare.
		(This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/assistance for the instant calamity. Under any other Government Scheme, except the one time subsidy provided under the Scheme of Department of Animal; Husbandry, Dairying and Fisheries, Ministry of Agriculture)
8	HANDICRAFTS/HANDLOOM ASSISTANCE TO ARTISANS -	
	i) For replacement of damaged tools/equipment	Rs.4,100 per artisan for equipments  Subject to certification by the competent authority designated by the Government about damage and its replacement.
	ii) For loss of raw material/goods in process/finished goods.	Rs.4,100 per artisan for raw material.  Subject to certification by the competent authority designated by the Government about loss and its replacement.
9	HOUSING	
a	a) Fully damaged/destroyed houses	
	I ) Pucca House	Rs. 95,100/- per house, in plain areas
	II ) Kutcha House	Rs.1,01,900/- per house, in hilly areas including integrated Action Plan (IAP) districts
	b ) Severely damaged houses	

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	i ) Pucca House	
	ii ) Kutch House	
	c) Partially Damaged Houses-	
	i) Pucca (other than huts) where the damage is at least 15%	Rs.5,200/- per house
	ii)Kutch (other than huts) where the damage is at least 15%	Rs.3,200/- per house
	d ) Damaged/destroyed huts	Rs.4,200/- per hut, ( Hut means temporary, make shift unit, inferior to Kutch house made of thatch and plastic sheets etc. traditionally recognized as hut by the State/District authorities) Note :- The damaged house should be an authorized construction duly certified by the Competent Authority of the State Government
	e ) Cattle shed attached with house	Rs.2,100/- per shed.
10	INFRASTRUCTURE	
	Repair/Restoration (of immediate nature) of damaged infrasture:  (1) Roads & bridges (2 Drinking Water Supply Works. (3) Irrigation (4)Power (only limited to immediate restoration of electricity supply in the effected areas) (5) Schools, (6) Primry Health Centres, (7) Community assets towards by Panchyat	Activities of immediate nature:  Illustrative lists activities which may considered as works of an immediate nature are given in the enclosed appendix.  Assessment of requirements:  Based on assessment of need, as per State, costs/retes.

### Gratuitous Relief

- Exgratia enhanced to Rs 1.50 lakh death due to flood / cyclone / drought / earthquake / fire.
- In case of lightening it is Rs.1,50,000/- ( out of CMRF)
- Scale is same irrespective of no. of persons dead in a family
- Gratuitous relief enhanced to 1 Kg for adult and 500 Gram of children

### Gratuitous relief to prevent starvation

- Sarpanch- 10 days
- BDO-30 days
- Sub-Collector-45 days
- Collector – 60 days
- Grievous injury requiring hospitalization for more than one week- Rs.7,5000/-
- Grievous injury requiring hospitalization for less than one week Rs.3100/-
- Grievous injury requiring hospitalization for more than one week Rs.9,300/-

- Loss of limb or eyes (40%) – Rs.43,500/-
- Loss of limb or eyes (more than 75%) Rs.62,000/-
- for clothing per family(washed away/Fully damaged) Rs 1300/-
- for utensils per family( washed away/Fully damaged) Rs 1400/-
- Gratuitous relief per family in dire need of immediate substance per adult Rs.40/-  
Per child Rs.30/-

#### **Assistance To Farmers\**

- Desilting /removal of debris in hilly area/repair of fish farms/agriculture input subsidy with crop loss of 50% and above-Rs.8,100/- per Hect
- in rain fed areas Rs 4,500/- per hectre
- in areas with assured irrigation Rs 9,000/-per hectre
- in case of perennial crops Rs 12,000/ per hect.
- for muga Rs 4000/- per hect.
- For Mulberry,Tussar Rs.3,200/- per Hect.

#### **Assistance to fishermen**

- Subsidy will be provided for repair/replacement of boats and nets subject to ceilings on subsidy as per SGSY norms
- for input subsidy for fish seed farm Rs.6000/- per hectare
- for repair of partial damaged boat Rs. 3,000/-
- for repair of partial damaged net Rs. 1500/-
- for replacement of fully damaged boat Rs. 7,000/-
- for replacement of fully damaged net Rs. 1850/-

#### **Assistance to Artisans in handicrafts**

##### Traditional crafts

- For damaged equipments- Rs3000/- per artisan
- For raw material-Rs 3000/- per artisan

#### **Damage of Houses**

- Fully damaged pucca house-Rs 70,000/-
- Fully damaged kucha house-Rs 15,000/-
- Severely damaged pucca house-Rs 6,300/-
- Severely damaged kucha house-Rs 3,200/-
- Partially damaged house( both pucca/kucha)-Rs 1900/-
- Hut damaged /destroyed - Rs2,500/- per hut
- Cattle shed attached to house Rs.1,250/- per shed

#### **Assessment by NCCM/NCCF/CRF Committee**

- Supply of drinking water
- Provision of medicines
- Provision of insecticides /disinfectants

- Medical care for cattle and poultry
- Temporary accommodation
- Replacement of medical equipments/infrastructures
- Clearance of debris
- Draining off flood water
- Disposal of dead bodies

**Funds from CRF**

- Training to specialist multi disciplinary groups/state govt personnel
- Procurement of essential search and rescue equipments and communication equipments
- Installation of four digit public utility phones

**STANDARD OPERATING PROCEDURE FOR DEPLOYMENT AND OPERATION OF DEWATERING PUMPS DURING MONSON AND CYCLONIC SITUATION**

**1.0 Background**

In view of the geographical situation of Cuttack city, storm water during monsoon period and cyclonic/heavy rain situation is required to be released to river Mahanadi and Kathjodi as well as Taladanda canal to prevent water logging inside the city. The storm water is released through sluice gates as well as dewatering pumps.

**2.0 Operation of Sluice Gates during Rainy Season**

Sluice gates at Khannagar, Matrubhawan, Matagajpur, Gulguli and Zero point are to be operated during heavy rain. Operation of these sluice gates on the Drains in the City are not a function of the split flow, but rather based on the total flow in the Mahanadi River at the Mundali Barrage. The sluice gates on Main Drains-I & II and Khannagar Canal will be closed as follows:

300,000 Cft/sec : Khannagar sluice gate closed

500,000 Cft/sec: Matgajpur gate closed

600,000 Cft/sec: Gulguli sluice gate closed

800,000 Cft/sec: Gates from MSW-I/II to Taladanda Canal closed

One Junior Engineer will remain in charge of each gate from 1st June to 31st October at Sluice Gates as indicated below.

They will contact Control Rooms of Water Resources Department (Barrage & Mahandi South Division), Collector and CMC and record the flow in river time to time, opening and closing of gates and all related information in the register for

reference. J.Es will contact CMC EoC for requisition of mulias for operation of sluice Gates.

Sri Sanja Behera A.E.E (Mech.) & Sri Sraban Mohanty, A.E (Mech.) will pursue Store & Mechanical Division, Bhubaneswar & take all initiation for completion the sluice gate repair work by end of May.

Sri Manas Biswal, AE (Electrical) and Sri Pravas Biswal J.E (Electrical) will make necessary lighting arrangements to all Sluice Gates including focusing to Gauge Reading Point. CESU authority will be requested for supply of power to these places.

Sri Umaknta Gadanayak, City Engineer, CMC will be in overall charge for operation of all sluice gates. City Engineer will issue all relative official order for operation of sluice gates. He will coordinate with EE, Mahandi South for lower discharge of flood water in Taladanda canal in order to operate sluice gate at Matrubhawan when gates are Khannagar and Matagjpur cannot be operated. During his absence, Sri Lalita Mohan Das, Executive Engineer-II will remain in charge.

All engineering personnel will assist City Engineer & carry out instruction as and when required.

### **3.0 Deployment of Pumpsets**

It is required to deploy pump sets during rainy season and heavy rain/cyclonic situation in broadly in the following areas

- i. From Main Drain-I to Taladanda Canal
- ii. From low-lying areas to Main Drain-I
- iii. From low-lying areas to Main Drain-II
- iv. From low-lying areas to Petanala
- v. From low-lying areas to major surface drains
- vi. From low-lying areas to river Kathjodi
- vii. From low-lying areas to river Mahanadi

### **4.0 Pumping Stations**

Over the years, pumps are being deployed in low-lying areas as well as strategic locations of various wards of the Corporation. As per the orders of the Hon'ble High Court in OJC No-6721/99, pumping stations have been constructed out of funds placed by Special Relief Commissioner in various locations suggested by the High Power

Committee. Pumping stations broadly come under various categories as given below.

- i. Fixed pumping stations **(Annexure-I)**
- ii. Stations for deployment of high discharge pumps **(Annexure-II)**
- iii. Locations for dewatering from low-lying areas **(Annexure-III)**
- iv. Other locations as per requirement

## **5.0 Emergency Operation Centre (EoC)/ Control Room**

Integrated Emergency Operation Centre (EoC) will function in Bikash Bhawan from 15<sup>th</sup> June to 30<sup>th</sup> November 24 x 7. It will collect and transmit information concerning a natural calamity and relief and coordinate with the concerned agencies engaged in disaster management. Sri R K Rout, OAS-I (SB) will remain in overall all charge of the EoC. Personnel of Health and Mechanical Section will also function from EoC.

The EoC will function round the clock in three shifts. Each shift will be managed by two Junior Assistants and two class-IV employees under the supervision of an Officer of the Corporation apart from field staff of Health and Mechanical sections. Two Data Entry Operators will be attached to the EoC. The EoC will have the following

- Toll free number **(1800 3456728)** with multiple lines
- Land phone with multiple lines and fax
- Computer with UPS
- Printer and Scanner
- Internet connectivity

EoC will have the following registers/documents

- Attendance registers
- Register showing incoming messages/Complaints with action taken
- Register showing outgoing messages
- List of important telephone numbers including those of
  - Mayor/Deputy Mayor/Standing Committee Chairpersons
  - All Corporators
  - All administrative officers
  - All Branch Heads
  - All Engineers
  - Community organizers/Sis/Tax Collectors etc
  - Pump drivers
  - Police stations

- Control room number of other departments
- Details of important e-mail ids
- Duty chart of officers and staffs

#### **6.0 Weather warning dissemination**

Weather Warning is given by the IMD and the same is communicated by Government in Revenue Department and Special Relief Commissioner. The same is communicated by Collector to other officers including CMC.

For quick and timely tracking of weather forecast, IT Cell of CMC (under the supervision of Additional Commissioner) will get information from the following sources

- From [www.imd.gov.in](http://www.imd.gov.in) for heat wave/ heavy rainfall/cyclonic storm etc
- From state and district level Irrigation Control room for discharge of flood water at Mundali/Naraj for floods in Mahanadi river system.

IT Cell will communicate the weather warning through telephone/e-mail/sms/letter to

- Mayor / Deputy Mayor
- Standing Committee Chairpersons/Corporators
- All Administrative officers/All Branch Heads
- All Engineers
- Ward officers/Community organizers/SIs/Tax Collectors etc
- others

During forecast of heavy rain/flood, technical personnel like Assistant Executive Engineers, Asst. Engineers and Junior Engineers will operate from the EoC to coordinate deployment of vehicles and labours for transportation of pump sets, relief materials for movement of parties to locations and clearing of chocks in the drains.

Upon receipt of weather forecast, AEE (Mech.) & J.E (Mech.) will activate other Junior Engineers for running of pump sets.

No officers/engineers/staff will leave Head Quarters without prior permission from the appropriate authority.

Complaint register at EoC will be reviewed daily by the Officer concerned for immediate redressal of complaints.

Administrative Officer will check the function & operating of pump sets and

interact with local people regarding trouble shooting.

Deputy Secy., CMC will issue advertise telephone number of EoC and Ward officers/Engineers.

15 Additional labours through service provider @ 5 labourers in each shift will remain present in EoC for operation of Sluice Gates on emergency call. They will also assist Road Gang of CMC for loading, Unloading & Installing of Pumpsets at various locations when there is no gate operation. The addl. Labour force will work under Sri S.Mohanty, J.E (Mech.)

Additional persons will be kept by Health Section under the supervision of SI Sri Bhagban Mallick with a vehicle to clear drainage chokes as per complaints to be received in the EoC.

#### **7.0 Deployment of Pumps**

Deployment of pumps will mostly depend upon position of discharge of flood water in Mahandi river system as per the scenario given below.

- i. Pumps to be deployed irrespective of level of discharge of flood water in Mahanadi river system
- ii. Pumps to be activated when sluice gates at Khannagar, Matrubhawan and Matagajpur are closed.

Requirement of pumps will be assessed every year taking into consider the following

- Pumps available with CMC
- Pumps procured out of funds sanctioned by SRC
- High discharge pumps procured out of funds sanctioned by SRC
- Pumps to be arranged from
  - ODRAF, Cuttack
  - Fire Services
  - Civil Society organizations and
  - Other sources

Details of pumps available as on 1.6.15 are given in **Annexure-IV**.

#### **8.0 Requirement of Pump Operators**

Requirement of pump operators will be finalized by City Engineer, CMC taking into consideration existing pump drivers of CMC. Balance requirement will be filled up by deployment through registered Service Providers empanelled with CMC. The



requirement will be finalized by end of April.

#### **9.0 Capacity Building of Pump Operators**

All pump operators (CMC staff and those deployed through service provider) will be imparted training (including hands on training) for proper operation of pumps. Such training will be imparted by experts from Pump Supplies and Fire Services under the supervision of AE/AEE (Mechanical).

#### **10.0 Maintenance of Pumps**

Annual and periodic maintenance of all pumps will be taken by AE/AEE (Mechanical). Annual maintenance will be completed by end of March since deployment of pumps may be required in the month of May due to summer rain. AMC will be made for O & M of pumps as per their specific requirement including supply of spare parts. AE/AEE (Mechanical) will ensure presence of technical personnel for troubleshooting during deployment period. The high discharge pumps procured out of SRC Funds have web-enabled and GIS reference inbuilt system. O & M of these pumps will be as per inbuilt technology. Minimum critical spare parts will be maintained for the period from June to September.

A trial check/testing of all the pump sets will be made by 3rd week of May. AEE (Mech) & A.E (Mech) will repair pump sets when there is sudden breakdown/ non functioning at site by engaging moveable mechanic teams.

The foot valves and pipelines of permanent fixed Stand Points Pumping units will be checked and repaired by the Mechanical Division of Engineering Section. The Executive Engineer-II will monitor the operation.

#### **11.0 Pump Movement**

City Engineer, CMC will remain in overall charge of deployment of pump sets. During his absence, Executive Engineer-II will remain in charge. All engineering personnel will assist City Engineer & carry out instruction as and when required. City Engineer will issue all orders for deployment of pump sets. All pumps will be kept in the store room under the control of AE (Mechanical). He would install/supply pumps as per the approval of the City Engineer.

All moveable Pump sets will be pre-positioned by 1st week of June in different locations where there is possibility of water logging in case of heavy rain. Each Junior Engineer, assisted by his Works Sarkars is responsible for operation of the pumps in his wards.

Ward Junior Engineer (Annexure-V) will provide requisition for running of pump sets mentioning duration of pump run to CE who will issue necessary instructions to A.E (Mech.).

AE/J.E (Electrical) will make light arrangements in pump stations. Security Personal through Service provider should be engaged in the pumping station shift wise where High Discharge 24 HP Pump sets will be installed. AEE (Mech.) & A.E (Mech) will make duty arrangements for Security Personnel.

Minimum three Pump sets with required suction & delivery pipes will be kept in carriage vehicle and the same can be delivered to low laying area on emergency call.

#### **12.0 Allied works**

- Two JCBs purchased out of SRC funds will be exclusively used for periodic desilting of Main drain-I and II as well as other BSWCs wherever mechanical desilting is possible.
- Two movable tower lights purchased out of SRC funds would be stationed in places where pumping will be taken up through high discharge pumps during nighttime.
- 5000 Sand bags will be kept ready at Central Library by the Executive Engineer-II to meet the emergency situation.
- All officer/engineers/Cos/EoC Staff/ Mechanical Section Staff/Health Section staff should receive/reply the telephone calls/complaints without fail. They should keep their MOBILE PHONE SWITCH ON round the clock during rainy season. They should report intermittently all the findings to their concerned authority of their respective areas of operation.

#### **13.0 Supply of PoL**

PoL would be provided by AE (Mechanical) on daily basis as per the written requisition of ward JE/AE.

AEE (Mech.) & A.E (Mech) will arrange sufficient number of Jarkins to take fuel from Petrol pump to pumping station. Kathajodi Filling Station will be kept open day and night as per requirement and adequate reserve stock will be maintained for emergency.

AE/J.E (Electricals) will assist the A.E (Mech.) during above period for smooth & early issuance of fuel to Pump Drivers & dispatch of pumpsets to required vulnerable points. They will maintain the register & they also check the smooth, accurate & timely

delivery of fuel to Pump Drivers at Kathajodi Filling station.

The required vehicles/Tractors with loaders will be arranged by City Health Officer for sending of pump sets.

All required repairs of vehicles like Tractors, Trucks, backhoe loader &, Bobcats etc. and pump sets will be completed by 31<sup>st</sup> May by the Mechanical Section.

PoL supplied will not exceed a day's requirement as indicated below.

Make	TYPE	Flow Rate litres/minute	Fuel Consumption litre/hour
Wacker Neuson Trailer Mounted Self-priming Centrifugal Trash Pump Model (PT6LT)	High Discharge 24 HP	5000	5.00
Kirloskar Make Diesel Engine	65 HP Fixed	1400 0	12.6 3
	50 HP Fixed	1080 0	9.71
	32 HP Fixed	6912	6.22
	20 HP Moveable	4320	3.89
	16 HP Moveable	3456	3.11
	15HP Moveable	3240	2.91
	14HP Moveable	3024	2.72
	10HP Moveable	2160	1.94
	5 HP Moveable	1080	0.97

#### **14.0 Monitoring and Supervision**

- All JE would report no. of pumps operated with hours to CE.
- CE would prepare a daily report on dewatering pumps deployed to Govt with a copy to Collector, Mayor, Deputy Mayor and other Standing Committee chairpersons. A copy will be kept in the Control Room.
- A copy of the report will be hosted in the CMC website for information of general public.
- AEE / DEE will check and verify actual deployment of pumps in the field.

#### **Annexure-I**

##### **List of Fixed Pumping Stations**

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#	Location No.	Location	Ward No.	HP
1	1	Wireless Stand Post –I	8	65
2		-do- -II	8	65
3	2	Khannagar Stand Post -I	45	50
4		-do- Pump -II	45	50
5		-do- Pump -III	45	50
6		-do- Pump -IV	45	50
7	3	Mattagajpur Stand Post – I	51	65
8		-do - Stand Post – II	51	32
9		-do - Stand Post – III	51	32
10	4	Zero Point (1 No.)	54	32
11	5	Amla Club	13	14
12	6	Kalia Boda	56	14
13		Kalia Boda	56	14
14		Kalia Boda	56	5
15	7	Zobra	39	20
16		Zobra	39	14
17	8	Shyamsundar Matha	45	14
18		Shyamsundar Matha	45	10

### Annexure-II

#### Deployment of High Discharge Wacker Neuson Pump sets

Sl.No.	Location	Number of Pump ( @24 HP each)
1	Jobra Railway Crossing	4 Nos
2	Kamalakanta Vidyapitha, Sikharpur Korapokhari	2 Nos
3	Matrubhawan & Bisanbar	4 Nos
4	Near P.H . Colony, chatrabazar	2 Nos
5	Sivaji Nagar	2 Nos
6	Syamasundar Matha	2 Nos
7	Idga & Dhoba Sahi	2 Nos
8	Rajabagicha Police Colony	2 Nos
9	Satabdi Vihar	2 Nos
10	Sishu Bhawan	1 No

### Annexure-III

#### Locations for dewatering from low-lying areas

<b>Sl. No.</b>	<b>Location</b>	<b>Ward No.</b>
1	Bidanasi Kumbhar Sahi (Tarini Vihar)	1
2	Bai Mundi Nursing Home	1
3	Gayatri Mandir	1
4	Krushak Bazar	1
5	Uppar Police Colony	7
6	Sundei, Deula Sahi	7
7	Sivajee Nagar Stand Post – I	7
8	Sivajee Nagar Stand Post – II	7
9	Bangali Sahi Prajapita Primary School	7
10	Immampada	7
11	Idga & Dhoba Sahi Stand Post – I	7
12	Idga & Dhoba Sahi Stand Post – II	7
13	Hatua Sahi Stand Post – I	8
14	Hatua Sahi Stand Post – II	8
15	Hatua Sahi Gada	8
16	Infront of Akhandalamani Mandira	8
17	Chahata Nagar Stand Post	8
18	Wireless Stand Post –I	8
19	Wireless Stand Post –II	8
20	Wireless Stand Post –III	8
21	Matha Sahi, Tulasipur Stand Post – 1	8
22	Matha Sahi, Tulasipur Stand Post – 1I	8
23	Satadivihar Stand Post – I	8
24	Satadivihar Stand Post – II	8
25	Bila Sahi, Shree Vihar Colony	9
26	Godhuli lane	9
27	Stewart Patna	9
28	Srivihar Coloney	9
29	Ramgarh	10
30	Kafla Pokhari (Saitan Bagicha)	10
31	Reba Bagicha	10
32	Sidheswar Sahi Pond	10
33	Sishu Bhawan – I	11
34	Sishu Bhawan – II	11
35	High Court Campus	11
36	Hadagadia	11
37	Darji Sahi (Dhruba Mandir)	13
38	Kali Gali	13
39	Budhi Thakurani Lane	13
40	State Co-operative Bank Field	13

41	Amala Club	14
42	Habib Pokhari	14
43	Jagannath Ballav, Kasi Jena House	14
44	Justice B.P. Das Residence	15
45	Gobar Gadia	15
46	Dear Park	15
47	Gorakabar	15
48	Chunabhati Gali	18
49	Chamara Sahi	18
50	Chandan Pokhari	21
51	Gamamiya Gali	23
52	Makarba Sahi	22
53	Near Manik Babu Res	22
54	Dhobi Lane	22
55	Hong Kong Hotel Lane	22
56	Vidya Bhawan	24
57	Samanta Sahi Pokhari	24
58	Brundaban Gada Samanta Sahi	24
59	Dillip Mulia Lane	24
60	Haripur Pond	24
61	Rausapatna Pokhari	24
62	Tara Atta Kala	27
63	New Rausapatna	27
64	New Rausapatna Near B. Mohanty Res.	27
65	Near Silu Pradhan Residence	27
66	Buxi Pokhari, Badhei Sahi	25
67	Badhei Sahi, Buxi Bazar	25
68	Deepa Sahoo Lane, Buxi Bazar	25
69	Khumbhar Sahi	26
70	Kathagada Sahi Kumbhar Sahi	26
71	Harizan Sahi	26
72	Hazari Lane	28
73	Lunia Sahi, Harijana Sahi	29
74	Mangu Rout Lane	26
75	Jhanjirimangala Harijan Sahi (Mihir Mallick)	29
76	Kuni Babu Res. Jhanjirimangala	29
77	Dharma Dutta Pokhari	29
78	Pithapur Telusu Basti	29
79	Bhagatpur	30
80	Amiya Mohanty Lane, Bamphi Sahi	30
81	Pratap Mishra Lane, Rajabagicha	30
82	Pratap Mohanty Res.	30
83	Rajabagicha Police Colony – I	30
84	Rajabagicha Police Colony – II	30
85	Dr. Amarendra Mishra Res.	31
86	Radhanath Rath B.K. Road-I	31
87	Radhanath Rath B.K. Road-II	31
88	Khannagar Crematorium	44

89	Mali Sahi	31
90	Biswal Lane	31
91	Ranihat Harijana Sahi	31
92	Khuntia Lane	31
93	Durga Nursing Home	15
94	Thoria Sahi Nayak Sahi	31
95	Bikram Lodge, Thoria Sahi	31
96	Naik Sahi	31
97	Ghasia Sahi	31
98	S.C.B. Meidcal Campus	34
99	Ranihat High School Campus	34
100	S.C.B. Medical & Direct of Fishery	35
101	Mangala Temple	36
102	Chhatra Bazar High Schoo	36
103	Mini Namuna Lane	36
104	Roxy lane	36
105	Plaza Colony	36
106	Bisinabar Harijana Sahi	37
107	Paniapada	37
108	Parida Sahi	37
109	Nila Bila Dhia Sahi	37
110	Matru Bhawan Stand Post – I	37
111	Matru Bhawan Stand Post – II	37
112	Matru Bhawan Stand Post – III	37
113	Matru Bhawan Stand Post – IV	37
114	Near P.H Colony Chhatra Bazar – I	37
115	Near P.H Colony Chhatra Bazar – II	37
116	Railway settlement House	38
117	Pareswar Sahi Temple	39
118	Nigamananda Matha	40
119	Palamandap, Jobra (Nadikula Sahi)	40
120	Suna Babu Gali	40
121	Suna Babu Gali (Back Side)	40
122	Jobra Charigharia Sahi	40
123	Jobra Majhi Sahi (Ajay Behera Res)	41
124	Raheman Chhak	41
125	Majhi Sahi, Jobra	41
126	Jobra Stand Post - I	41
127	Jobra Stand Post - II	41
128	Jobra Stand Post - III	41
129	Jobra Stand Post - IV	41
130	Mallha sahi -I	41
131	Mallha sahi -II	41
132	Tala Sahi	41
133	Tinapita Sahi, Jobra	41
134	Near Manmohan Shau House	42
135	Dhobi Sahi U.P. Schoo	42

136	Rasmita Sahoo Lane	42
137	Kandoi House	42
138	Maniraj Biscuit Company	42
139	Maitri Vihar	43
140	Kaibalya Vihar	43
141	Ananda Vihar	43
142	Vikash Bhawan	44
143	Shyam Sundar Matha Stand point Pump – I	44
144	Shyam Sundar Matha Stand point Pump – II	44
145	Ambika Maa Mandir	44
146	Gauda Sahi, Khannagar	45
147	P.C. Sarkar Lane	45
148	Khannagar Stand Post –I	45
149	Khannagar Stand Post –II	45
150	Khannagar Stand Post –III	45
151	Khannagar Stand Post –IV	45
152	Khannagar Stand Post –V	45
153	Surya Vihar	45
154	Arunodaya Nagar	45
155	Khannagar Nua Sahi	45
156	Nua Sahi	45
157	Gurukhetra, Sikharpur	46
158	Dula Dei Temple	46
159	Korapokhari	46
160	Kaliboda Stand Post – I	46
161	Kaliboda Stand Post – II	46
162	Nadikula Sahi –I	46
163	Nadikula Sahi –II	46
164	Kamalakanta Vidya Pitha –I	46
165	Kamalakanta Vidya Pitha –II	46
166	Sikharpur Tala Sahi –I	46
167	Sikharpur Tala Sahi –II	46
168	Dinagadia	46
169	Fakirpur ,Mallha sahi	48
170	Bhubanpur	48
171	Paga Sahi, Sikariapur	48
172	Laxmanpur	48
173	Fakirpur	48
174	Nimpur Kela Sahi	49
175	Nimpur Munda Sahi	49
176	Immampara Samal Sahi	49
177	Nankar,Jena Sahi	49
178	Nankar,Samal Sahi	49
179	Kunjabihari Lane	50



180	Press Colony Khapuria Stand Post	50
181	Mattagajpur Stand Post – I	51
182	Mattagajpur Stand Post – II	51
183	Mattagajpur Stand Post – III	51
184	Mattagajpur Stand Post – IV	51
185	Bali Sahi Stand Post – I	51
186	Bali Sahi Stand Post – II	51
187	Poporada	51
188	Tinigharia Nua Sahi	51
189	Sartol Village	51
190	Netaji Nagar	51
191	Gosala Lane	51
192	Tinigharia Nua Sahi	51
193	Tinigharia Stand Post – I	51
194	Tinigharia Stand Post – II	51
195	Rajendra Nagar (Sradha Nursingh Home)	52
196	Kazidiha	52
197	Sriram Nagar	52
198	Nirankari Ashram	52
199	ESI Hospital	52
200	Kalyan Nagar	53
201	Andarpur Stand Post – I	53
202	Andarpur Stand Post – II	53
203	Darghapatna New Colony – 1	53
204	Darghapatna New Colony – II	53
205	Baya Baba Matha	53
206	Red Cross Field	53
207	A.G. Colony	54
208	Zero Point (1 No.)	54
209	Nua Bazar	54
210	Pothapokhari	54
211	Nehrupalli	54
212	Gandhipalli	54
213	C.R.R.I. Campus-I	55
214	C.R.R.I. Campus-II	55
215	Debendra Nagar	55
216	Bidyadharpur	55
217	Gopalpur Nua Sahi	56
218	Gopalpur	56
219	Gopalpur Bhadei Sahi – I	56
220	Gopalpur Bhadei Sahi – II	56
221	Kazi Patna	56
222	Shiva Mandir	57
223	Bhadimula	55
224	Subhadrapur	56

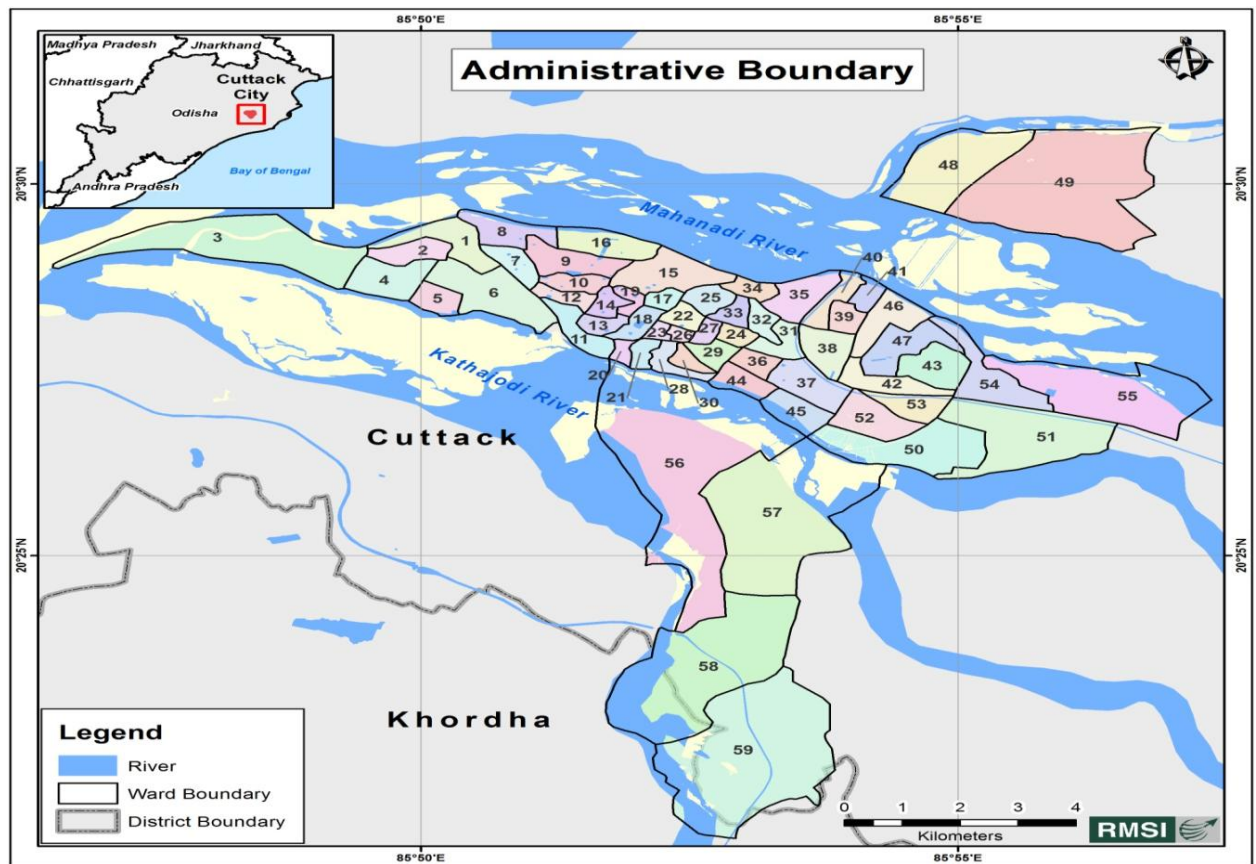
225	Rajnagar Patna	56
226	Bhanpur	58
227	Gopalpur Behera Sahi – I	57
228	Gopalpur Behera Sahi – II	57
229	Pira Bazar	57
230	Srikaruan	57
231	Pratap NagarI	58
232	Ram Nagar	59
233	Kacharamala New	59
234	Kacharamala	59

## Annexure-IV

## Pumps sets available with CMC

Make	TYPE OF PUMPSETS	No. of Pumps	Flow Rate litres/minute	Total discharge of Rain water litres per minute	TOTAL HP
Wacker Neuson Trailer Mounted Self-priming Centrifugal Trash Pump Model (PT6LT)	Wacker Neuson High Discharge 24 HP Pump sets	24	5000	120000	576
Kirloskar Make Diesel Engine	65 HP Fixed Pumpsets	3	14000	42000	195
Kirloskar Make Diesel Engine	50 HP Fixed Pumpsets	4	10800	43200	200
Kirloskar Make Diesel Engine	32 HP Fixed Pumpsets	3	6912	20736	96
Kirloskar Make Diesel Engine	20 HP Moveable Pumpsets	4	4320	17280	80
Kirloskar Make Diesel Engine	16 HP Moveable Pumpsets	1	3456	3456	16
Kirloskar Make Diesel Engine	15HP Moveable Pumpsets	3	3240	9720	45
Kirloskar Make Diesel Engine	14HP Moveable Pumpsets	20	3024	60480	280
Kirloskar Make Diesel Engine	10HP Moveable Pumpsets	50	2160	108000	500
Kirloskar Make Diesel Engine	5 HP Moveable Pumpsets	127	1080	137160	635
	<b>SUB TOTAL</b>	<b>239</b>			
Kirloskar Make Diesel Engine	5 HP Moveable Pumpsets (To be brought from Utkal Bipana Samiti,BBSR)	36	1080	38880	180
	<b>TOTAL</b>	<b>275</b>		<b>600912</b>	<b>2803</b>

# City Contingent Plan for Monsoon 2019, Standard Operating Procedure (SOP) Cuttack City



**CUTTACK MUNICIPAL CORPORATION**  
E MAIL: [MCCMC@NIC.IN](mailto:MCCMC@NIC.IN) ,PHONE :0671-2310472

# Abstract

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## INTRODUCTION

### 1.1 Context

The definition of Disaster as per the DM act 2005 is “a catastrophe, mishap, calamity or grave occurrence in any area, arising from natural or man-made causes or by accident or negligence which results in substantial loss of life or humans suffering or damage to, and destruction of, property, or damage to, or degradation of, environment, and is of such a nature or magnitude as to be beyond the coping capacity of the community of the affected area. Disaster Management (DM) means a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary or expedient for (i) prevention of danger or threat of any disaster; (ii) mitigation or reduction of risk of any disaster or its severity or consequences; (iii) capacity building; (iv) preparedness to deal with any disaster; (v) prompt response to any threatening disaster situation or disaster; (vi) assessing the severity or magnitude of effects of any disaster; (vii) evacuation, rescue and relief and (viii) rehabilitation and reconstruction.

Cuttack, the commercial capital of Odisha, is one of the oldest cities and is located at the confluence of two big rivers, namely, the Mahanadi in the north and Kathajodi and is about 30 km away from the State capital. It has a population of 6.5 lakhs (2017) distributed among 59 wards with a spatial spread of 82.43 sq km. It has a population density of about 7,823 people per sq km with trade and commerce as the key economic activities.

The city is vulnerable to cyclone, flood, earthquake, and heat wave that affect the socio economics of the city. The city was impacted severely by the 1999 super cyclone and the floods of 1982, 2008 and 2011. The historical

cyclone event data shows that 142 cyclonic disturbances passed within 100 km of the city of which the maximum wind speed experienced was 258 km/h. The recent cyclone that affected the city was the Phailin cyclone of 2013 when the city experienced a wind speed of 215 km/h. The impact was mostly in terms of damage to assets, particularly infrastructure and houses.

Considering the location of the city in the delta area, the city is vulnerable to flooding. Flooding is due to heavy localized rainfall as well as discharge of water from the Hirakund dam located 330 km upstream. The topography of the city is saucer shaped with unplanned urban development and choking of the narrow drains with solid waste causing frequent water logging problems in many parts of the city. The flood analysis shows that Ward Nos. 2, 3, 9, 14, 17, 20, 26, 33, 40, 43 are especially vulnerable to water logging. The city operates pumps to pump out water during rainy season to avoid water logging.

The City Contingent Plan is a guidebook which will facilitate the City Administration and concerned stakeholders for preparedness, planning and prevention dimensions of disasters along with relief, rehabilitation and reconstruction.

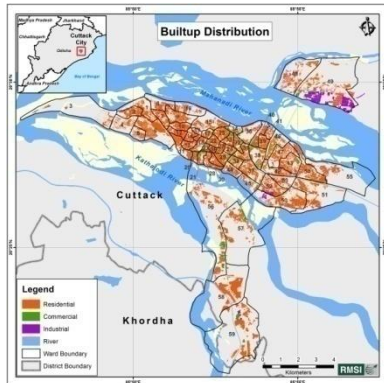
The City Contingent plan will focus on:

- (i) The need for a total shift from a reactive to proactive policy.
- (ii) Up- gradation and modernization of the existing response mechanism to combat disasters through improved communication and effective response operation;
- (iii) Conduct intensive training programmes to build up human resources for effective disaster management ;
- (iv) School safety awareness programme
- (v) Effective coordination among the Government departments, NGOs and Civil Society Organizations.

#### 1. Over view of the city:

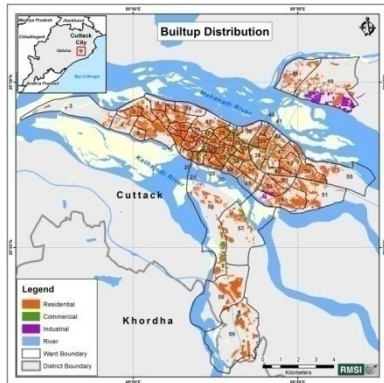
#### Cuttack City Profile

Cuttack, located in the delta of the Mahanadi River, is the commercial capital of Odisha and is one the oldest cities that was established during the Kalinga period		
Latitudinal Extent	20°21'11.98"N to 20°30'45.97"N N	
Longitudinal Extent	85°46'14.16"E to 85°57'21.55"E	
Area	82.43 sq km	
Number of wards	59	
Weather characteristics		
Average annual rainfall	1,441 mm	
Mean Annual Minimum Temperature	20.00 C	
Mean Annual Maximum Temperature	32.90 C	
Rainy seasons	June to October	
Mean Annual Humidity	70%	
Slums details		
Authorized	Un-Authorized slums	

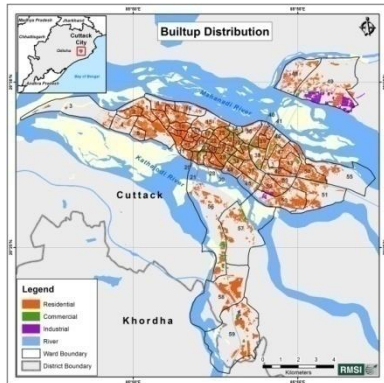


The map shows the built-up areas of Cuttack city, including residential, commercial, industrial, and river areas. The map includes a legend and a scale bar.

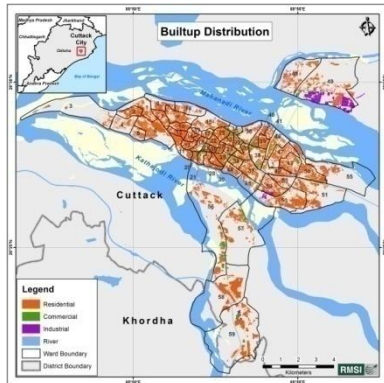
**Figure 1-1: Built up map, Cuttack city**



The map shows the built-up areas of Cuttack city, including residential, commercial, industrial, and river areas. The map includes a legend and a scale bar.

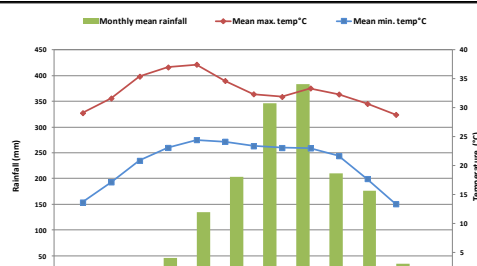


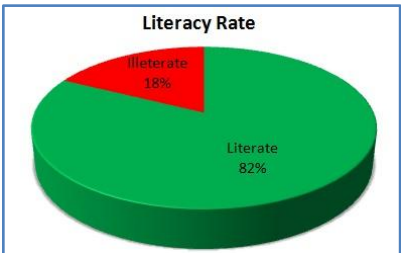
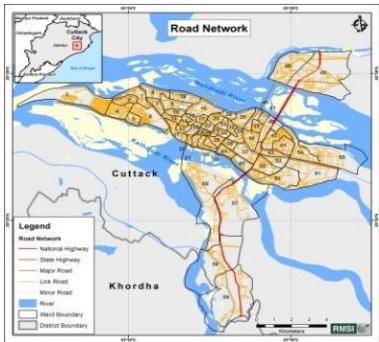
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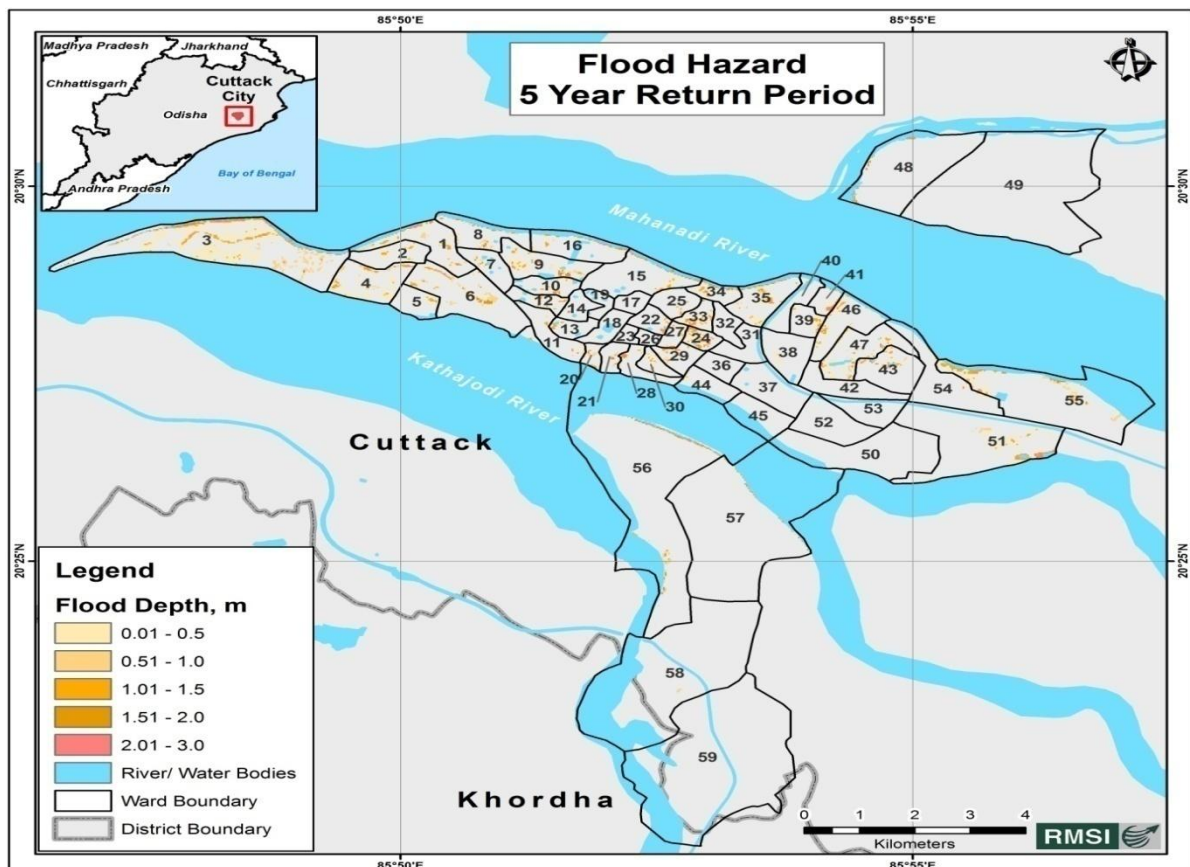
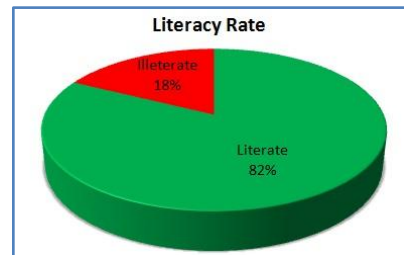


The map shows the built-up areas of Cuttack city, including residential, commercial, industrial, and river areas. The map includes a legend and a scale bar.

Figure 1-1: Built up map, Cuttack city



slums 309	104	<b>Figure 1-2: Weather data, Cuttack city</b>
Slum Population 2.35 Lakhs (Census,2011)	No. of slum households 32,106 (Census,2011)	
Socio economic profile		 <p><b>Literacy Rate</b></p> <p>Illiterate 18%</p> <p>Literate 82%</p>
Population	659,122 (2017)	
Population density	7,823 person/ sq km (2017) – avoiding water area	
Key economic activity	Trade and Commerce, Service	
No. of households	139,892 (2017)	
Literacy rate	82%	<b>Figure 1-3: Literacy rate, Cuttack city</b>
Infrastructure		 <p><b>Road Network</b></p> <p>Cuttack</p> <p>Khordha</p> <p>Legend</p> <ul style="list-style-type: none"><li>Road Network</li><li>National Highway</li><li>State Highway</li><li>Major Road</li><li>Link Road</li><li>Minor Road</li><li>River</li><li>District Boundary</li></ul>
Road length	691 km	
Railway (length)	41.98 km	
Industries	2,303 (Census 2011)	
Hospitals	672 (Census 2011)	
Educational institutions	870 (Census 2011)	



**The contingent plan is mainly divided into five components which are as follows**

***A. Capacity Building of field functionaries and line departments through training, awareness and IEC activities.***

1. CMC field staff of Taxation, Slum Improvement, Survey, Licence, Sanitation, Health, and Engineering has been trained on providing basic minimum support during to the vulnerable groups/communities during and after math of disaster. Basic responsibilities has been assigned to the field staff and basic knowledge has been imparted regarding the early warning dissemination, safe shelters, evacuation of people, relief, administration and damage assessment,maintenance of sanitation and hygeine.
2. The Standard Operation Procedure for every department working under CMC has been chalked out and pre planned for disaster response. Micro Plan is in place for people evacuation, shelter, relief and tagging of field officials, volunteers for better management of disaster.
3. Recently, OSDMA has been apprised of the Master Trainers/Pool of Man Power available at Cuttack regarding Psychosocial Support under NIMHANS assisted programme is an example. ODRAF, Civil Defence are always the partners with whom various training programmes has been articulated and conceptualized. ODRAF Master Trainers has conducted the NIMHANS training programme at their base training camp at ROTI, Bhubaneswar.



4. Approximately, 190 volunteers were recognized for formation of Rescue and First Aid support to vulnerable people of Ward No.9, 10, 17 & 24 has been trained in First Aid Rescue & Evacuation and Psychosocial Support. These volunteers will make a Resilience Cuttack by helping the people in need and spreading the message of Resilient Community. They were also provided with First Aid and Rescue Kit.

**The contact detail of the Rescue & First Aid Volunteers trained has been uploaded in the CMC website.**

**GoI-UNDP-USAID PROJECT INITIATIVES**

**1. MASTER TRAINER PSYCHOSOCIAL SUPPORT by NIMHANS**

S.N O	NAME	DESIGNATION	DEPARTMENT	CONTACT NO.	EMAIL ID
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11	JYOTI RANJAN MAHAPATRA	CIVIL DEFENCE VALUNTEER	CIVIL DEFENCE HOME DEPT	7978053061	jyotijaguar@yahoo.com
12	ANUSUYA	ASST	SCHOOL AND	9937871449	anusuyachaudhury198

**District Disaster Management Plan 2019**

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15	RAJANI KANTA MISHRA	ODRAF	DMTC OSDMN	9090579910	rajanikanta74@gmail.co m
16	SUBHENDU KU SINGH BABU	CONSTABLE	ODRAF BALANGIR	9853445031	sksbabu8@gmail.com
17	NUTAN KUMAR BHOI	SEPOY	ODRAF, KORAPUT	9438203495	nutanbhoi.999@gmail.c om
18	MANAS RANJAN BISWAL	RESOURCE PERSON	SUPRATIVA	9437023929	manasranjanbiswal.5@g mail.com
19	SAILABATI MURMU	LINK WORKER	MADHUSUDA N ,MATRUMANA L KENDRA	9438615766	-
20	SANDHYARANI BEHERA	DEPT.TUTOR OF PSYCHAITRIC NURSING	H.H.I. SCB MCH ,CTC	9853150605	sandhyaranibehera2013 @yohoo.in
21	SUKANTI MOHANTY	ICDS CITY- 2	ICDS	7873772891	-
22	DR. KALYANI MOHARANA	DEPT OF PSY NURSING	M.H.I, SCB, MCH,CTC	9437166727	kalyanisbcmch@gmail.c om
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24	BABANA BEGUM	COMMUNITY ORGANISER	CMC	7377430823	-
25	PRATAP KU MOHANTY	S.I	CMC	9937446523	-
26	LOPAMUDRA DAS	TEAM LEADER , AMRUT	CMC	9937287434	tolopa.das@gmail.com
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29	SASWATI SWAIN	CO.CMC	CMC	9692612264	saswatiswain4@gmail.c om
30	SUNITA MOHAPATRA	CO, CMC	CMC	8984804682	sunita@gmail.com
31	BISHUMAITRI	CO, CMC	CMC	7894958080	bishumaitri@gmail.com

**District Disaster Management Plan 2019**

	MISHRA				
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33	SUNITA SAHOO	CO, CMC	CMC	9078158210	sunitasahoo3110@gmail.com
34	TAPASWANI NATH	CO,CMC	CMC	7537882684	tapaswaninath@gmail.com
35	TAPAN KUMAR PARIDA	teacher railway settlement high school	EDUCATION DEPT	7873570644	
36	DHRUBA CHARAN BEHERA	S.I CMC	CMC	9437975873	
37	DR. SATYAKAR MOHAPATRA	ASSISTANT PROF , PSYCHAITRC	MHI ,SCB	8895293997	satyangma@gmail.com
38	JYOSTNA RANI SINGH	ANGANWADI WORKER	ICDS	9777272412	jystna.singh817@gmail.com
39	DR. SEEMA PARIJA	ASST PROF PSYCHIATRIC	M.H.I , SCB	7873272188	drseemaparija@gmail.com
40	DR. PRATITI PATTNAIK	ASS PROF CL PSYCHOLOGI ST	M.H.I, SCB	9437946567	dr.pratitipattnaik@gmail.com
41	DR. MIHIR RANAN NAYAK	ASSO , PROF PSYCHAITRIC	M.H.I, SCB, I/N HOD , PSW	9437163071	mihirnayak@gmail.com
42	SARATHI HEMBRAM	PSW	PSW, M.H.I, SCB	9861888243	sarathikumari@gmail.com
43	DR. PRAMILA BARAL	AD,MH, DPH, ODISHA	DPH ODISHA	9439994866	pramialbaral2vgmail.com
44	DR.KIRTI ANURAG	PGT, PSYCHIATRY	PSYCHIATRY	9040396618	anurag.kirti@gmail.com
45	DR. DEEPAK KU ROUT	PGT , PSYCHAITRY	PSYCHIATRY	9437517906	depakrout.86@gmail.com
46	BIJAYALAXMI DASH	M.PHIL. PSW	PSYCHIATRIC SOCIAL WORK	9438569997	bijaya83@gmail.com
47	MANASI RANI PANDA	PSW	PSW	9973865862	pandamanasi1@gmail.com
49	SASMITA MOHANTY	M. PHIL . PSW	PSW	9438333713	smohanty030389@gmail.com
50	TAPASA MALLIK	M.PHIL. PSW	PSW	8093588747	tapasa.mallik@gmail.com
51	PROF, DR S,P SWAIN	DERECTER , MHI , COE	PSYCHIATRY	9861014757	drspswain@redifmail.com
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		MCH ,CTC			
53	SHREEDATA MOHANTY	M.PHIL, PSW	PSW	9556331807	1shreedata@gmail.com

### **B. Emergency Operation Centre (EoC)/ Control Room**

- I. Integrated Emergency Operation Centre (EoC) will function in Bikash Bhawan from 15th June to 30th November 24 X 7. It will collect and transmit information concerning a natural calamity and relief and coordinate with the concerned agencies engaged in disaster management.
- II. Deputy Commissioner/Secy, CMC will remain in overall all charge of the EoC. Personnel of Health and Mechanical Section will also function from EoC.
- III. The EoC will function round the clock in three shifts. Each shift will be managed by two Junior Assistants and two class-IV employees under the supervision of an Officer of the Corporation apart from field staff of Health and Engineering sections. Two Data Entry Operators will be attached to the EoC.
- IV. The EoC will have the following
  - Toll free number (1800 3456728)
  - Land phone ( 2310472/2332975) and fax
  - Computer with UPS
  - Printer and Scanner
  - Internet connectivity
- V. EoC will have the following registers/documents
  - Attendance registers
  - Register for incoming messages/Complaints
  - Register showing outgoing messages
  - List of important telephone numbers including those of

- All administrative officers
- All Branch Heads
- All Engineers
- Community organizers/SIs/Tax Collectors etc
- Pump drivers
- Police stations
- Control room number of other departments
- Details of important e-mail ids
- Duty chart of officers and staffs

VI. Weather warning dissemination

I. Weather Warning is given by the IMD and the same is communicated by Government in Revenue Department and Special Relief Commissioner. The same is communicated by Collector to other officers including CMC.

II. For quick and timely tracking of weather forecast, IT Cell of CMC (under the supervision of Additional Commissioner) will get information from the following sources

- From [www.imd.gov.in](http://www.imd.gov.in) for heat wave/ heavy rainfall/cyclonic storm etc
- From state and district level Irrigation Control room for discharge of flood water at Mundali/Naraj for floods in Mahanadi river system.

III. IT Cell will communicate the weather warning through telephone/e-mail/sms/ WhatsApp / letter to

- All Administrative officers/All Branch Heads
- All Engineers
- Ward officers/Community organizers/SIs/Tax Collectors etc
- others

VII. **Mike announcement to specific vulnerable area** is done before 24 hours of Evacuation process. A specific staff of Survey section Sri Nimai Charan Das (J.A) and Vehicle is reserved for this purpose. Wide Public Awareness through school safety programme, ward management programme, display of pictures in cinema halls, sensitization of bulk waste generators,

apartment, educational institutions on fire safety and wall paintings depicting disaster safety messages among the best examples. The sand art during Baliyatra Festival with slogan of Safe Cuttack among the best one.



## CUTTACK MUNICIPAL CORPORATION

Ref: 2436(LPW)

Date: 30/5/19

FILE No. XX-111-9<sup>th</sup> OFFICE ORDER  
01/05/19

In addition to general Control Room duty of Staff the following arrangements are being made to monitor the operation of Control Room from 01.06.2019 to 30.06.2019. All the Officers are required to attend/monitor their respective duties in addition to their own duties. They should ensure that all the required information is disseminated to the proper quarters immediately. It is also required that they should keep their Mobile Phone 'SWITCH ON' at least at the time of their respective shift duty. Executive Engineer-II, CMC will remain in overall supervision charge of the Control Room at Bikash Bhawan, Cuttack.

DATE	TIME		
	6.00 AM to 2.00 PM	2.00 PM to 10.00 PM	10.00 PM to 6.00 PM
01.06.2019	Sri Jayanta Narayana Sarangi, Addl. Commissioner Mob-9437153732	✓ Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057	Sri Debasis Mohanty, Dy. Commissioner-cum-SIO, Mob-9437164605
02.06.2019 SUN DAY	Smt. Latashree Bag, Secretary, Mob-9556256600	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751	Sri Biswanath Lenka, Statistical Officer, Mob-7008565735
03.06.2019	Sri Digambar Swain, Asst. Law Officer Mob-9437492255	Dr. Umesh Ch. Panigrahi, Health Officer Mob-9437027115	Sri Prasanta Ku Pradhan, F.I Mob-9437122156
04.06.2019	Er. Manish Sarkar, Executive Engineer-I Mob-9437015240	Er. Bhagyadhara Sahoo, Executive Engineer-II Mob-9437492244	Er. Dibya Ranjan Tripathy, Dy. Executive Engineer, Mob-9437602189
05.06.2019 HOLIDAY	Er. Nanda Kishore Pal, Dy. Executive Engineer Mob-9437280663	Sri Bichitrnanda Nayak, Esst. Officer Mob-7978677397	Sri Saroj Ku. Rout, Dy. Commissioner Mob-7799000046
06.06.2019	Sri Ramakanta Nanda, Finance Officer, Mob-9437740417	✓ Sri Jayanta Narayana Sarangi, Addl. Commissioner Mob-9437153732	Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057
07.06.2019	Sri Debasis Mohanty, Dy. Commissioner-cum-SIO, Mob-9437164605	Smt. Latashree Bag, Secretary, Mob-9556256600	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751
08.06.2019 HOLIDAY	Sri Biswanath Lenka, Statistical Officer, Mob-7008565735	Sri Digambar Swain, Asst. Law Officer Mob-9437492255	Dr. Umesh Ch. Panigrahi, Health Officer Mob-9437027115
09.06.2019 SUN DAY	Sri Prasanta Ku Pradhan, F.I Mob-9437122156	Er. Manish Sarkar, Executive Engineer-I Mob-9437015240	Er. Bhagyadhara Sahoo, Executive Engineer-II Mob-9437492244
10.06.2019	Er. Dibya Ranjan Tripathy, Dy. Executive Engineer, Mob-9437602189	Er. Nanda Kishore Pal, Dy. Executive Engineer Mob-9437280663	Sri Bichitrnanda Nayak, Esst. Officer Mob-7978677397

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## CUTTACK MUNICIPAL CORPORATION

Ref : .....

Date : .....

11.06.2019	Sri Saroj Ku.Rout, Dy.Commissioner Mob-7799000046	Sri Ramakanta Nanda, Finance Officer, Mob-9437740417	Sri JayantaNarayana Sarangi, Addl.commissioner Mob-9437153732
12.06.2019	✓ Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057	Smt.Latashree Bag,Secretary, Mob-9556256600	Sri Debasis Mohanty, Dy.Commissioner-cum- SIO, Mob-9437164605
13.06.2019	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751	Sri Biswanath Lenka, Statistical Officer, Mob-7008565735	Sri Digambar Swain, Asst.Law Officer Mob-9437492255
14.06.2019 <u>HOLIDAY</u>	Dr.Umesh Ch.Panigrahi, Health Officer Mob-9437027115	Sri Prasanta Ku Pradhan,F.I Mob-9437122156	Er.Manish Sarkar, Executive Engineer-I Mob-9437015240
15.06.2019 <u>HOLIDAY</u>	Er.Bhagyadhara Sahoo, Executive Engineer-II Mob-9437492244	Er.Dibya Ranjan Tripathy, Dy.Executive Engineer, Mob-9437602189	Er.Nanda Kishore Pal, Dy.Executive Engineer Mob-9437280663
16.06.2019 <u>SUN DAY</u>	Sri Bichitrananda Nayak, Esst.Officer Mob-7978677397	Sri Saroj Ku.Rout, Dy.Commissioner Mob-7799000046	Sri Ramakanta Nanda, Finance Officer, Mob-9437740417
17.06.2019	Sri JayantaNarayana Sarangi, Addl.commissioner Mob-9437153732	Smt.Latashree Bag,Secretary, Mob-9556256600	✓ Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057
18.06.2019	Sri Debasis Mohanty, Dy.Commissioner-cum-SIO, Mob-9437164605	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751	Sri Biswanath Lenka, Statistical Officer, Mob-7008565735
19.06.2019	Sri Digambar Swain, Asst.Law Officer Mob-9437492255	Dr.Umesh Ch.Panigrahi, Health Officer Mob-9437027115	Sri Prasanta Ku Pradhan,F.I Mob-9437122156
20.06.2019	Er.Manish Sarkar, Executive Engineer-I Mob-9437015240	Er.Bhagyadhara Sahoo, Executive Engineer-II Mob-9437492244	Er.Dibya Ranjan Tripathy, Dy.Executive Engineer, Mob-9437602189
21.06.2019	Er.Nanda Kishore Pal, Dy.Executive Engineer Mob-9437280663	Sri Bichitrananda Nayak, Esst.Officer Mob-7978677397	Sri Saroj Ku.Rout, Dy.Commissioner Mob-7799000046
22.06.2019	Smt.Latashree Bag,Secretary, Mob-9556256600	Sri Ramakanta Nanda, Finance Officer, Mob-9437740417	Sri JayantaNarayana Sarangi, Addl.commissioner Mob-9437153732
23.06.2019 <u>SUN DAY</u>	✓ Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057	Sri Debasis Mohanty, Dy.Commissioner-cum-SIO, Mob-9437164605	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751
24.06.2019	Sri Biswanath Lenka, Statistical Officer, Mob-7008565735	Sri Digambar Swain, Asst.Law Officer Mob-9437492255	Dr.Umesh Ch.Panigrahi, Health Officer Mob-9437027115
25.06.2019	Sri Prasanta Ku Pradhan,F.I Mob-9437122156	Er.Manish Sarkar, Executive Engineer-I Mob-9437015240	Er.Bhagyadhara Sahoo, Executive Engineer-II Mob-9437492244

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## CUTTACK MUNICIPAL CORPORATION

Ref : .....

Date : .....

26.06.2019	Er.Dibya Ranjan Tripathy, Dy.Executive Engineer, Mob-9437602189	Er.Nanda Kishore Pal, Dy.Executive Engineer Mob-9437280663	Sri Bichitrnanda Nayak, Esst.Officer Mob-7978677397
27.06.2019	Sri Saroj Ku.Pout, Dy. Commissioner Mob-7799000046	Smt.Lataashree Bag,Secretary, Mob-9556256600	Sri Ramakanta Nanda, Finance Officer, Mob-9437740417
28.06.2019	Sri JayantaNarayana Sarangi, Addl.commissioner Mob-9437153732	✓ Sri Raghunath Mohanty, Head Asst.(Esst.) Mob-7008727057	Sri Debasis Mohanty, Dy.Commissioner-cum- SIO, Mob-9437164605
29.06.2019	Sri Jagannath Dalai, Sanitation Expert, Mob-8895630751	Sri Biswariath Lenka, Statistical Officer, Mob-7008565735	Sri Digambar Swain, Asst.Law Officer Mob-9437492255
30.06.2019 SUN DAY	Dr.Umesh Ch.Panigrahi, Health Officer Mob-9437027115	Sri Prasanta Ku Pradhan,F.I Mob-9437122156	Er.Manish Sarkar, Executive Engineer-I Mob-9437015240

## Telephone No.

Control Room - 2310472/1800-345-6728(Toll Free).

By order of Commissioner

Executive Engineer-II

Cuttack Municipal Corporation

Copy to:

1. Officer / Person Concerned / Executive Engineer-II-cum-Officer-in-Charge,Control Room, Bikash Bhawan,CMC for information & necessary action. The Shift In-charge of Control Room will contact the Officers on his shift over telephone in case of difficulties as well as manage the work of control room during emergency situation.
2. City Engineer / City Health Office, CMC  
For information & necessary action. They are requested to make necessary arrangement to open their Control Room to co-operate with the Central Control Room.
3. Copy P.A. to Administrator /Steno to Commissioner for kind information of Administrator /Commissioner, CMC. respectively.

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**C: Dewatering:-****I. Operation of Sluice Gates during Rainy Season**

Sluice gates are to be operated during heavy rain and operation of these sluice gates on the Drains in the City are not a function of the split flow, but rather based on the total flow in the Mahanadi River at the Mundali Barrage. Sluice gates on Main Drains-I & II and Khannagar Link Channel will be closed depending on flow of flood water as indicated below:

300,000 Cft/sec	:	Khannagar sluice gate closed
500,000 Cft/sec	:	Matgajpur gate closed
600,000 Cft/sec	:	Gulguli sluice gate closed
800,000 Cft/sec	:	Gates from MSW-I/II to Taladanda Canal closed

One Asst/Junior Engineer will remain in charge of each gate from 1st June to 31st October at Sluice Gates as indicated below.

	Sluice gate	Ward	Officer In Charge
1	Khannagar	45	Subas Sahu,AE
2	Matgajpur	51	Gitarani Sahu,JE
3	Gulguli	55	Aditya Mishra,JE
4	Jobra	39	Bipin Pradhan,JE

They will contact Control Rooms of Water Resources Department (Barrage & Mahandi South Division), Collector and CMC and record the flow in river time to time, opening and closing of gates and all related information in the register for reference. J.Es/A.Es will contact CMC Emergency Operation Centre (EoC ) for requisition of mulias for operation of all sluice Gates.

OISIP, JICA will operate the sluice gates of KhanNagar, Matrubhawan, Matagajpur , Bisinibar. & Bidyadharpur Zero Point as they have renovated the said gates by converting Manual means of operation to Electrified means of operation . One J.E/A.E of OISIP, JICA will present in CMC Control room 24 X 7 from 15th June 2019 to 15th October 2019 in order to co-ordinate with JICA & CMC Officers for operation of sluice gates in time.

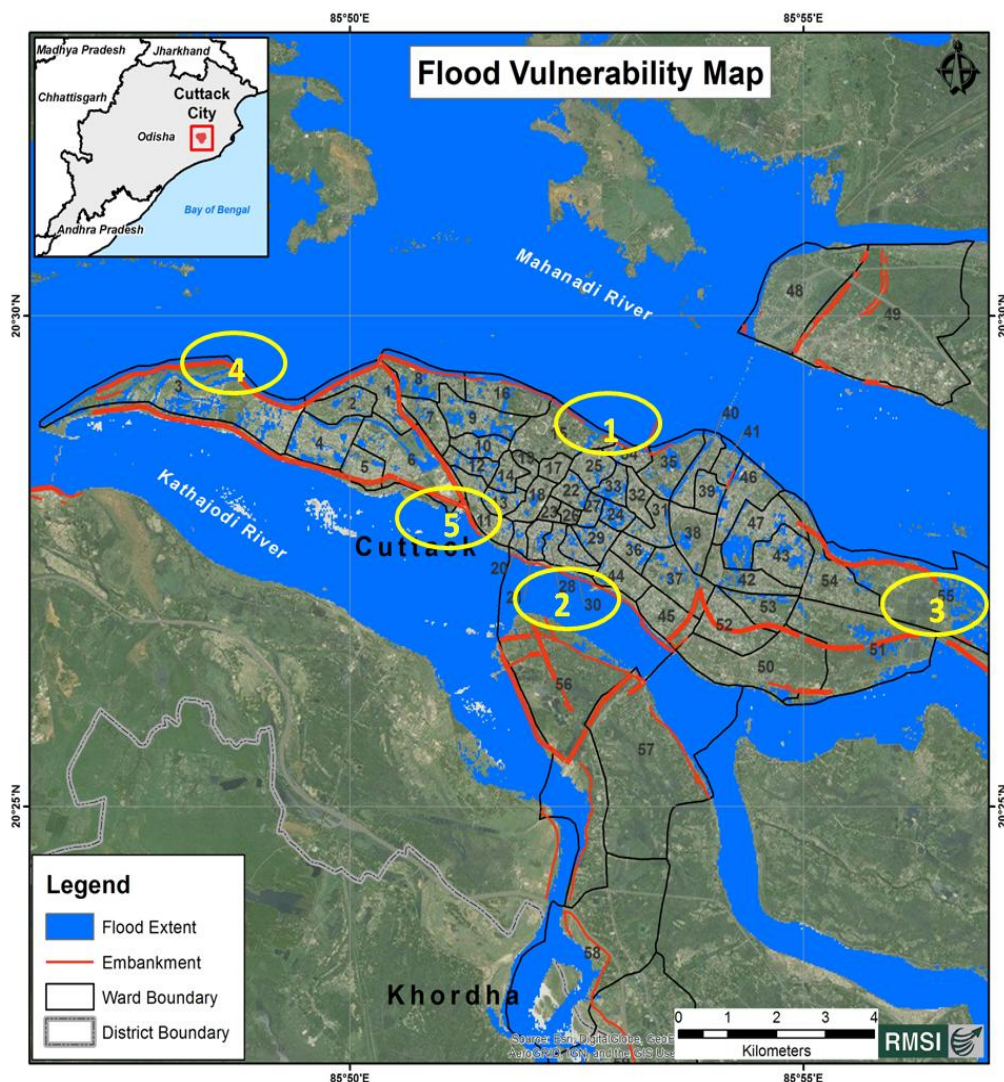
City Engineer Sri Manish Sarker (9437015249), CMC & Executive Engineer II Sri Bhagyadhar Sahoo(9438366888), CMC will pursue Store & Mechanical Division, CMC and OISIP, JICA & take all initiation for

completion the sluice gate repair work by end of May.

Sri Susanta kumar Bhuyan, AE (Electrical) Ph No-9439652887 and Sri Pravas Biswal J.E (Electrical) Ph No-9437225567 will make necessary lighting arrangements at all Sluice Gates including focusing to Gauge Reading Point. CESU authority will be requested for supply of power to these places.

Sri Manish Sarker, City Engineer I/C, CMC will be in overall charge for operation of all sluice gates. City Engineer will issue all relative official order for operation of sluice gates. He will coordinate with EE, Mahandi South for lower discharge of flood water in Taladanda canal in order to operate sluice gate at Matrubhawan when gates are Khannagar and Matagipur cannot be operated. During his absence, Sri Bhagyadhar Sahu, Executive Engineer-II will remain in charge.

All engineering personnel will assist City Engineer & carry out instruction as and when required.



The map shows simulated scenario of 48,000 cu mec discharges and vulnerable peripheral land area of the city and waterlogging inland areas due to localized rain of 337 mm.

The red lines are the existing embankments in and around the city. The embankments are in good conditions but has some area which are open and are the vulnerable pockets

The yellow circle 1, 2, 4 and 5 are the land areas outside embankment that can be affected due to riverine flood

### **Locations for dewatering from low-lying areas**

<b>Sl. No.</b>	<b>Location</b>	<b>Ward No.</b>
1	Bidanasi Kumbhar Sahi (Tarini Vihar)	1
2	Bai Mundi Nursing Home	1
3	Gayatri Mandir	1
4	Krushak Bazar	1
5	Uppar Police Colony	7
6	Sundei, Deula Sahi	7
7	Sivajee Nagar Stand Post – I	7
8	Sivajee Nagar Stand Post – II	7
9	Bangali Sahi Prajapita Primary School	7
10	Immampada	7
11	Idga & Dhoba Sahi Stand Post – I	7
12	Idga & Dhoba Sahi Stand Post – II	7
13	Hatua Sahi Stand Post – I	8
14	Hatua Sahi Stand Post – II	8
15	Hatua Sahi Gada	8
16	Infront of Akhandalamani Mandira	8
17	Chahata Nagar Stand Post	8
18	Wireless Stand Post –I	8
19	Wireless Stand Post –II	8
20	Wireless Stand Post –III	8
21	Matha Sahi, Tulasipur Stand Post – 1	8
22	Matha Sahi, Tulasipur Stand Post – 1I	8
23	Satadivihar Stand Post – I	8
24	Satadivihar Stand Post – II	8
25	Bila Sahi, Shree Vihar Colony	9
26	Godhuli lane	9

27	Stewart Patna	9
28	Srivihar Coloney	9
29	Ramgarh	10
30	Kafla Pokhari (Saitan Bagicha)	10
31	Reba Bagicha	10
32	Sidheswar Sahi Pond	10
33	Sishu Bhawan – I	11
34	Sishu Bhawan – II	11
35	High Court Campus	11
36	Hadagadia	11
37	Darji Sahi (Dhruba Mandir)	13
38	Kali Gali	13
39	Budhi Thakurani Lane	13
40	State Co-operative Bank Field	13
41	Amala Club	14
42	Habib Pokhari	14
43	Jagannath Ballav, Kasi Jena House	14
44	Justice B.P. Das Residence	15
45	Gobar Gadia	15
46	Dear Park	15
47	Gorakabar	15
48	Chunabhati Gali	18
49	Chamara Sahi	18
50	Chandan Pokhari	21
51	Gamamiya Gali	23
52	Makarba Sahi	22
53	Near Manik Babu Res	22
54	Dhobi Lane	22
55	Hong Kong Hotel Lane	22
56	Vidya Bhawan	24
57	Samanta Sahi Pokhari	24
58	Brundaban Gada Samanta Sahi	24
59	Dillip Mulia Lane	24
60	Haripur Pond	24
61	Rausapatna Pokhari	24
62	Tara Atta Kala	27
63	New Rausapatna	27
64	New Rausapatna Near B. Mohanty Res.	27
65	Near Silu Pradhan Residence	27
66	Buxi Pokhari, Badhei Sahi	25
67	Badhei Sahi, Buxi Bazar	25
68	Deepa Sahoo Lane, Buxi Bazar	25

69	Khumbhar Sahi	26
70	Kathagada Sahi Kumbhar Sahi	26
71	Harizan Sahi	26
72	Hazari Lane	28
73	Lunia Sahi, Harijana Sahi	29
74	Mangu Rout Lane	26
75	Jhanjirimangala Harijan Sahi (Mihir Mallick)	29
76	Kuni Babu Res. Jhanjirimangala	29
77	Dharma Dutta Pokhari	29
78	Pithapur Telusu Basti	29
79	Bhagatpur	30
80	Amiya Mohanty Lane, Bamphi Sahi	30
81	Pratap Mishra Lane, Rajabagicha	30
82	Pratap Mohanty Res.	30
83	Rajabagicha Police Colony – I	30
84	Rajabagicha Police Colony – II	30
85	Dr. Amarendra Mishra Res.	31
86	Radhanath Rath B.K. Road-I	31
87	Radhanath Rath B.K. Road-II	31
88	Khannagar Crematorium	44
89	Mali Sahi	31
90	Biswal Lane	31
91	Ranihat Harijana Sahi	31
92	Khuntia Lane	31
93	Durga Nursing Home	15
94	Thoria Sahi Nayak Sahi	31
95	Bikram Lodge, Thoria Sahi	31
96	Naik Sahi	31
97	Ghasia Sahi	31
98	S.C.B. Meidcal Campus	34
99	Ranihat High School Campus	34
100	S.C.B. Medical & Direct of Fishery	35
101	Mangala Temple	36
102	Chhatra Bazar High Schoo	36
103	Mini Namuna Lane	36
104	Roxy lane	36
105	Plaza Colony	36
106	Bisinabar Harijana Sahi	37
107	Paniapada	37
108	Parida Sahi	37
109	Nila Bila Dhia Sahi	37

110	Matru Bhawan Stand Post – I	37
111	Matru Bhawan Stand Post – II	37
112	Matru Bhawan Stand Post – III	37
113	Matru Bhawan Stand Post – IV	37
114	Near P.H Colony Chhatra Bazar – I	37
115	Near P.H Colony Chhatra Bazar – II	37
116	Railway settlement House	38
117	Pareswar Sahi Temple	39
118	Nigamananda Matha	40
119	Palamandap, Jobra (Nadikula Sahi)	40
120	Suna Babu Gali	40
121	Suna Babu Gali (Back Side)	40
122	Jobra Charigharia Sahi	40
123	Jobra Majhi Sahi (Ajay Behera Res)	41
124	Raheman Chhak	41
125	Majhi Sahi, Jobra	41
126	Jobra Stand Post - I	41
127	Jobra Stand Post - II	41
128	Jobra Stand Post - III	41
129	Jobra Stand Post - IV	41
130	Mallha sahi -I	41
131	Mallha sahi -II	41
132	Tala Sahi	41
133	Tinapita Sahi, Jobra	41
134	Near Manmohan Shau House	42
135	Dhobi Sahi U.P. School	42
136	Rasmita Sahoo Lane	42
137	Kandoi House	42
138	Maniraj Biscuit Company	42
139	Maitri Vihar	43
140	Kaibalya Vihar	43
141	Ananda Vihar	43
142	Vikash Bhawan	44
143	Shyam Sundar Matha Stand point Pump – I	44
144	Shyam Sundar Matha Stand point Pump – II	44
145	Ambika Maa Mandir	44
146	Gauda Sahi, Khannagar	45
147	P.C. Sarkar Lane	45
148	Khannagar Stand Post –I	45
149	Khannagar Stand Post –II	45
150	Khannagar Stand Post –III	45



151	Khannagar Stand Post –IV	45
152	Khannagar Stand Post –V	45
153	Surya Vihar	45
154	Arunodaya Nagar	45
155	Khannagar Nua Sahi	45
156	Nua Sahi	45
157	Gurukhetra, Sikharpur	46
158	Dula Dei Temple	46
159	Korapokhari	46
160	Kaliboda Stand Post – I	46
161	Kaliboda Stand Post – II	46
162	Nadikula Sahi –I	46
163	Nadikula Sahi –II	46
164	Kamalakanta Vidya Pitha –I	46
165	Kamalakanta Vidya Pitha –II	46
166	Sikharpur Tala Sahi –I	46
167	Sikharpur Tala Sahi –II	46
168	Dinagadia	46
169	Fakirpur ,Mallha sahi	48
170	Bhubanpur	48
171	Paga Sahi, Sikariapur	48
172	Laxmanpur	48
173	Fakirpur	48
174	Nimpur Kela Sahi	49
175	Nimpur Munda Sahi	49
176	Immampara Samal Sahi	49
177	Nankar,Jena Sahi	49
178	Nankar,Samal Sahi	49
179	Kunjabihari Lane	50
180	Press Colony Khapuria Stand Post	50
181	Mattagajpur Stand Post – I	51
182	Mattagajpur Stand Post – II	51
183	Mattagajpur Stand Post – III	51
184	Mattagajpur Stand Post – IV	51
185	Bali Sahi Stand Post – I	51
186	Bali Sahi Stand Post – II	51
187	Poporada	51
188	Tinigharia Nua Sahi	51
189	Sartol Village	51
190	Netaji Nagar	51



191	Gosala Lane	51
192	Tinigharia Nua Sahi	51
193	Tinigharia Stand Post – I	51
194	Tinigharia Stand Post – II	51
195	Rajendra Nagar (Sradha Nursing Home)	52
196	Kazidiha	52
197	Sriram Nagar	52
198	Nirankari Ashram	52
199	ESI Hospital	52
200	Kalyan Nagar	53
201	Andarpur Stand Post – I	53
202	Andarpur Stand Post – II	53
203	Darghapatna New Colony – 1	53
204	Darghapatna New Colony – II	53
205	Baya Baba Matha	53
206	Red Cross Field	53
207	A.G. Colony	54
208	Zero Point (1 No.)	54
209	Nua Bazar	54
210	Pothapokhari	54
211	Nehrupalli	54
212	Gandhipalli	54
213	C.R.R.I. Campus-I	55
214	C.R.R.I. Campus-II	55
215	Debendra Nagar	55
216	Bidyadharpur	55
217	Gopalpur Nua Sahi	56
218	Gopalpur	56
219	Gopalpur Bhadei Sahi – I	56
220	Gopalpur Bhadei Sahi – II	56
221	Kazi Patna	56
222	Shiva Mandir	57
223	Bhadimula	55
224	Subhadrapur	56
225	Rajnagar Patna	56
226	Bhanpur	58
227	Gopalpur Behera Sahi – I	57
228	Gopalpur Behera Sahi – II	57
229	Pira Bazar	57
230	Srikaruan	57
231	Pratap NagarI	58
232	Ram Nagar	59

233	Kacharamala New	59
234	Kacharamala	59

There are 275 pumps of different capacity located in the above locations for dewatering in case of heavy rain causing flood like situations. The list of the pumpsets in their respective location and the name and contact detail of the pump operator in charge and Engineer is given below.

### Pumps sets available with CMC

Make	TYPE OF PUMPSETS	No. of Pumps	Flow Rate litres/minute	Total discharge of Rain water litres per minute	TOTAL HP
Wacker Neuson Trailer Mounted Self-priming Centrifugal Trash Pump Model (PT6LT)	Wacker Neuson High Discharge 24 HP Pump sets	24	5000	120000	576
Kirloskar Make Diesel Engine	65 HP Fixed Pumpsets	3	14000	42000	195
Kirloskar Make Diesel Engine	50 HP Fixed Pumpsets	4	10800	43200	200
Kirloskar Make Diesel Engine	32 HP Fixed Pumpsets	3	6912	20736	96
Kirloskar Make Diesel Engine	20 HP Moveable Pumpsets	4	4320	17280	80
Kirloskar Make Diesel Engine	16 HP Moveable Pumpsets	1	3456	3456	16
Kirloskar Make Diesel Engine	15HP Moveable Pumpsets	3	3240	9720	45
Kirloskar Make Diesel Engine	14HP Moveable Pump sets	20	3024	60480	280
Kirloskar Make Diesel Engine	10HP Moveable Pump sets	50	2160	108000	500
Kirloskar Make Diesel Engine	5 HP Moveable Pump sets	127	1080	137160	635
<b>SUB TOTAL</b>		<b>239</b>			

**District Disaster Management Plan 2019**

Kirloskar Make Diesel Engine	5 HP Moveable Pump sets (To be brought from Utkal Bipana Samiti,BBSR)	36	1080	38880	180
	<b>TOTAL</b>	<b>275</b>		<b>600912</b>	<b>2803</b>

**List of Ward level JEs/AEs responsible for operation of Pumps**

Ward No.	JE/AE (with MB)		DEEs	
	Name	Mobile No.	Name	Mobile No.
1	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
2	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
3	Dillip Sahoo	9439645763	Nanda Kishore Pal	9437280663
4	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
5	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
6	Lalitendu Nayak	9437340855	Dibya Ranjan Tripathy	9437602189
7	Subas Sahu	9937119445	Dibya Ranjan Tripathy	9437602189
8	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
9	Subas Sahu	9937119445	Nanda Kishore Pal	9437280663
10	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
11	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
12	Subas Sahu	9937119445	Nanda Kishore Pal	9437280663
13	Dillip Sahoo	9439645763	Nanda Kishore Pal	9437280663
14	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
15	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
16	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
17	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
18	Lalitendu Nayak	9437340855	Dibya Ranjan Tripathy	9437602189
19	SanjeebPradhan	9861071750	Dibya Ranjan Tripathy	9437602189
20	Dillip Sahoo	9439645763	Nanda Kishore Pal	9437280663
21	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
22	Swagatika Mohanty	9437536017	Nanda Kishore Pal	9437280663

**District Disaster Management Plan 2019**

23	Pratap Samal	9437183304	Nanda Kishore Pal	9437280663
24	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
25	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
26	Dillip Sahoo	9439645763	Nanda Kishore Pal	9437280663
27	Dillip Sahoo	9439645763	Nanda Kishore Pal	9437280663
28	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
29	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
30	Manoj Kumar Debata	99373316505	Dibya Ranjan Tripathy	9437602189
31	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
32	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
33	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
34	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
35	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
36	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
37	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
38	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
39	Bipin Bihari Pradhan	9937773345	Nanda Kishore Pal	9437280663
40	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
41	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
42	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
43	Subas Sahu	9937119445	Nanda Kishore Pal	9437280663
44	Subas Sahu	9937119445	Nanda Kishore Pal	9437280663
45	Subas Sahu	9937119445	Nanda Kishore Pal	9437280663
46	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
47	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
48	Subas Sahu	9937119445	Dibya Ranjan Tripathy	9437602189
49	Subas Sahu	9937119445	Dibya Ranjan Tripathy	9437602189
50	Lalitendu Nayak	9437340855	Dibya Ranjan Tripathy	9437602189
51	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
52	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
53	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
54	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
55	Aditya Narayan Mishra	9437306383	Dibya Ranjan Tripathy	9437602189
56	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663

**District Disaster Management Plan 2019**

57	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663
58	Dhiren Kumar Pradhan	9437068409	Nanda Kishore Pal	9437280663
59	Gitarani Sahoo	9938392426	Nanda Kishore Pal	9437280663

**DUTY ALLOTTED TO PUMP DRIVERS FOR WATER LOGGING POCKETS OF C.M.C AREA  
DURING**

**RAINY SEASON-2019**

Sl. No.	Location	Ward No.	HP	Name of the Pump Driver			Name of Security Guards
				C.M.C	Service Provided by M/s Nirakar Security & Intelligence Services Pvt. Ltd.	Service Provided by M/s Swornadevi Agency	Service Provided by M/s Swornadevi Agency
1	2	3	4	5	6	7	8
1	Bidanasi Kumbhar Sahi	1	5		Saroj Rout M- 7440145559/9583 145929		
2	Bidanasi Tareni Vihar	1	5		Saroj Rout M- 7440145559/9583 145929		
3	Bidanasi Sai Apartment	1	24			Mirza Amzad Beg M- 86372851 14	Bicky Lenka M- 7381613961  Rabindar Behera M- 6377216441 6
4	Bai Mundi Nursing Home	1	10		Saroj Rout M- 7440145559/9583 145929		
5	Gayatri Mandir/ Bidanasi Mainsi Gada	1	10		Saroj Rout M- 7440145559/9583 145929		
6	Satadi vihar Stand Post – I	1	24			Mirza Amzad Beg M-	Tapan Rath M-

**District Disaster Management Plan 2019**

						86372851 14	7381160935
7	Bidyadharpur Chatkumbhei Sahi	3	5		Arabinda Parida  M- 9853516316		
8	Uppar Police Colony	7	5	Dhaneswar Swain M- 9777267673  To be retired in July	Jagannath Biswal M-9040229735		
9	Sundei, DeulaSahi/ Dhoba Sahi Shiv Mandir/P.K.Kohant y Galli	7	5	Dhaneswar Swain M- 9777267673  To be retired in July	Jagannath Biswal M-9040229735		
10	Sivajee Nagar Stand Post – I	7	24	Dhaneswar Swain M- 9777267673  To be retired in July		Abhimany u Nayak M- 63702467 17	Promod Barik M- 7064645363
11	Bangali Sahi Prajapita Primary School	7	5	Dhaneswar Swain M- 9777267673  To be retired in July			
12	Immampada	7	5		Jagannath Biswal M-9040229735		
13	Idga & DhobaSahi Stand Post – I	7	10		Jagannath Biswal M-9040229735		
14	Idga & Dhoba Sahi Stand Post – II	7	5		JagannathBiswal M-9040229735		
15	Hatua Sahi Stand Post – I	8	10		Govinda Rout M-7381514284		
16	Tanla Sahi	8	10				

**District Disaster Management Plan 2019**

					Govinda Rout M-7381514284		
17	Hatua Sahi Gada Matha Sahi, Tulasipur Stand Post – 1	8	5		Govinda Rout M-7381514284		
18	Infront of Akhandalamani Mandira	8	10		Govinda Rout M-7381514284		
19	Chahata Nagar Stand Post	8	10		Govinda Rout M-7381514284		
20	Wireless Stand Post -I	8	65	GyanaRanja n Swain M- 9437312036			
21	Wireless Stand Post -II	8	65	GyanaRanja n Swain M- 9437312036			
22	Wireless Stand Post -III	8	5	Managobind a Mohanty M - 7873272836			
23	BilaSahi, Shree Vihar Colony	9	14		Ashok Muduli M-9776882622		
24	Godhuli lane	9	10		Ashok Muduli M-9776882622		
25	Stewart Patna	9	5		Ashok Muduli M-9776882622		
26	Srivihar Colony/Collector Residence	9	14		Subas Swain M-9778681172		
27	Ramgarh	10	5	Pitambar Behera  M- 9861930433			
28	Kafla Pokhari (Saitan Bagicha)	10	5	Pitambar Behera  M-			

**District Disaster Management Plan 2019**

				9861930433			
29	Reba Bagicha	10	10	Pitambar Behera  M- 9861930433			
30	Sidheswar Sahi Pond	10	5	Pitambar Behera  M- 9861930433			
31	Near Justice Biswanath Rath Res	10	24	Pitambar Behera  M- 9861930433			
32	Near Justice Naidu Res	10	5	Pitambar Behera  M- 9861930433			
33	Sishu Bhawan - I	11	24	Pitambar Behera  M- 9861930433			Suna Prasad M- 9938490462
34	High Court Campus	11	5	Pitambar Behera  M- 9861930433			
35	Hadagadia	12	14		Mihir Ranjan Swain  M- 7381858941		
36	Darji Sahi (Dhruba Mandir)	13	5		Nibas Pani M- 7735579210		
37	Kali Gali/ Budhi Thakurani Lane	13	5		Nibas Pani M- 7735579210		
38	State Co-operative Bank Field/ Mahi das Bazar	13	5		Mihir Ranjan Swain  M- 7381858941		
39	Amala Club/ Habib Pokhari	14	10		A.Lokanath		



**District Disaster Management Plan 2019**

					M-9853326115		
40	Jagannath Ballav, Kasi Jena House	14	5		SK Sagir M-9338195612		
41	Durga Nursing Home	15	10	Gyanendra Ku Dash M - 9556562502			
42	Gobar Gadia	16	5		Ganesh Rout M- 7873788700		
43	Dear Park	16	10	Bharat Dalabehera M- 9090664551			
44	Gorakabar	16	10		Ganesh Rout M- 7873788700		
45	Pattapola	17	5	Pitambar Behera M- 9861930433			
46	Pattaploa Culvert	17	5	Pitambar Behera M- 9861930433			
47	Sutahat New Colony	17	5	Pitambar Behera M- 9861930433			
48	Chunabhati Gali	18	5		SK Sagir M-9338195612		
49	ChamaraSahi	18	5		SK Sagir M-9338195612		
50	Dewan Bazar Tanti Sahi	19	5		SK Sagir M-9338195612		

**District Disaster Management Plan 2019**

51	Chamar Sahi	19	5		SK Sagir M-9338195612		
52	Telenga Bazar	21	5	Hadu Thapa  M- 9437274542			
53	Chandan Pokhari	21	14	Gyanendra Ku Dash M - 9556562502			
54	Makarba Sahi pijuli bagicha/Bengali Basti	22	5		Makar Ghadei M-9237325061		
55	Dhobi Lane/ Makaraba Sahi Garrage/ Hong Kong Hotel Lane	22	5		MakarGhadei M-9237325061		
56	Muslim Basti	22	5		Makar Ghadei M-9237325061		
57	Mangaraj colony	22	5		MakarGhadei M-9237325061		
58	Annapurna Gali	22	5		Makar Ghadei M-9237325061		
59	Gamamiya Gali/Kadam E - Rasool	23	5		Subas Swain  M- 9778681172		
60	Vidya Bhawan	24	5	Debraj Sahu M- 9778567297			
61	Samanta Sahi Pokhari/Chandan Padia	24	5	Debraj Sahu M- 9778567297			
62	Brundaban Gada SamantaSahi	24	24			Aswani Sahani  M- 82493112 45	SIBA SANKAR PATI  M- 7440144050
63	Dillip Mulia Lane	24	5	Debraj Sahu M- 9778567297			

**District Disaster Management Plan 2019**

64	Haripur Pond	24	5	DebrajSahu M- 9778567297			
65	Tara Atta Kala	24	5	DebrajSahu M- 9778567297  Laxmidhar Champati  (Road Gang) after completion of Original Duty			
66	Near Silu Pradhan Residence	24	5	DebrajSahu M- 9778567297  Laxmidhar Champati  (Road Gang) after completion of Original Duty			
67	Buxi Pokhari, Badhei Sahi	25	5		Aslum Bux M-9861283516		
68	Badhei Sahi, Buxi Bazar	25	5		Aslum Bux M-9861283516		
69	DeepaSahoo Lane, Buxi Bazar	25	5		Aslum Bux M-9861283516		
70	Ganesh Temple	25	5		Aslum Bux M-9861283516		
71	KhumbharSahi	26	5	Abhiram Mallick M- 9438816244			
72	Kathagada Sahi Kumbhar Sahi	26	14		Dipti Ranjan Muduli  M- 9778502682		

**District Disaster Management Plan 2019**

73	Harizan Sahi	26	5	Abhiram Mallick M- 9438816244			
74	Over MSWC I (JICA Drain) back side New Rousapatana)	27	24			Bikash Muduli M-8596858839	Pritiranjana Swain M-7064645363
75	Over MSWC I (JICA Drain) back side New Rousapatana)	27	24			Bikash Muduli M-8596858839	
76	Rausapatna Pokhari	27	5		Dipti Ranjan Muduli M- 9778502682		
77	New Rausapatna I	27	5		Dipti Ranjan Muduli M- 9778502682		
78	New Rausapatna II	27	5		Dipti Ranjan Muduli M- 9778502682		
79	Hazari Lane	28	5	SK.Manan M-			
80	LuniaSahi, HarijanaSahi	29	5	AbhiramMallick M- 9438816244			
81	Mangu Rout Lane	29	5		Dipti Ranjan Muduli M- 9778502682		
82	Jhanjiri mangala Harijan Sahi (MihirMallick)	29	5	Kumar Behera M- 8763983231			
83	KuniBabu Res. Jhanjirimangala	29	5	Kumar Behera M- 8763983231			

**District Disaster Management Plan 2019**

84	Dharma Dutta Pokhari	29	14	Kumar Behera  M-8763983231			
85	Pithapur Telugu Basti	29	5	Kumar Behera  M-8763983231			
86	Bhagatpur	30	5		Gopal Bhoi  M-7539097690		
87	Amiya Mohanty Lane, Bamphi Sahi	30	5	Nirod Barik  M - 9853325023			
88	Pratap Mishra Lane, Rajabagicha	30	5	Nirod Barik  M - 9853325023			
89	Pratap Mohanty Res.	30	5	Nirod Barik  M - 9853325023			
90	Rajabagicha Police Colony – I	30	24			Abdul Haq Beetab M-7064645363	Subas Pani M7064645363  Bhagaban Parida – M 6078441633
91	Dr. Amarendra Mishra Res.	31	5		Ramesh Ch Swain M - 9439827278		
92	Radhanath Rath B.K. Road-I ( Over MSWC I Drain Roof)	31	24			Manas Sahani M-7327904242	Azad Khan M-9658865419
93	Radhanath Rath B.K. Road-II ( Over MSWC I Drain Roof)	31	24			Manas Sahani M-7327904242	
94	Mali Sahi	31	5		Ramesh Ch Swain M - 9439827278		

**District Disaster Management Plan 2019**

95	Biswal Lane	31	5		Ramesh Ch Swain M - 9439827278		
96	Ranihat Harijana Sahi/Gupchup Galli	31	5		Manoj Rout M-9692120948		
97	Khuntia Lane	31	5		Manoj Rout M-9692120948		
98	Thoria Sahi NayakSahi	33	5		RatikantaBiswal M-9938428834		
99	Bikram Lodge, ThoriaSahi	33	5		RatikantaBiswal M-9938428834		
100	GhasiaSahi	33	5		RatikantaBiswal M-9938428834		
101	Machabazar School	34	5		Sunil Kumar Muduli M- 8596824819		
101	Machua Bazar/ S.C.B. Meidcal Campus	34	5		Sunil Kumar Muduli M- 8596824819		
102	S.C.B. Medical & Direct of Fishery/Fandi Colony	35	10		Ranjan Muduli M- 9778065161		
103	Mangala Temple	36	10	NrusingChP arida M- 9938204484			
104	Chhatra Bazar High School	36	14	NrusingChP arida M- 9938204484			
105	Mini Namuna Lane	36	5		Arabinda Parida M- 9853516316		

**District Disaster Management Plan 2019**

106	Roxy lane	36	5		Arabinda Parida M- 9853516316		
107	Plaza Colony	36	5		Arabinda Parida M- 9853516316		
108	Maharshi Vidya Mandir	36	5		Amarendra Swain M-7537043144		
109	Old Lic Colony	36	5		Amarendra Swain M-7537043144		
110	Siba Khuntia Lane	36	5		Y.Santosh M-9853452900		
111	Balabhadrapur	36	5		Amarendra Swain M-7537043144		
112	Jitu Mulia Lane	36	5		Amarendra Swain M-7537043144		
113	BisinabarHarijanaS ahi ( Mallick Sahi)	37	5	Hemanta Ku Swain M - 8908046156			
114	Pania pada	37	5	Hemanta Ku Swain M - 8908046156			
115	Parida Sahi	37	5	Hemanta Ku Swain M - 8908046156			
116	Nila Bila Dhia Sahi	37	5	Hemanta Ku Swain M - 8908046156			
117	Matru Bhawan Stand Post – I	37	24			Rohan Kumar Jena  M- 63710977 07	Artaprayang Pradhan M- 9337997956  Ananta Jena M-

**District Disaster Management Plan 2019**

118	Matru Bhawan Stand Post – II	37	24			Rohan Kumar Jena  M- 63710977 07	8339051361  Mitu Jena M- 7438917604
119	Matru Bhawan Stand Post – III	37	24			Jaganath Dalei  M- 88954760 74	
120	Matru Bhawan Stand Post – IV	37	24			Jaganath Dalei  M- 88954760 74	
121	Near P.H Colony Chhatra Bazar – I	37	24			Dinesh Kumar Jena  M- 63704776 55	Dhaneswar Nayak M- 6372164416  Jagabandhu Swain M- 7064645363
122	Near P.H Colony Chhatra Bazar – II	37	24			Dinesh Kumar Jena  M- 63704776 55	
123	Railway settlement House	38	5		Subash Swain M-9778681172		
124	Ranihat High School Campus	38	5		Subash Swain M-9778681172		
125	PareswarSahi Temple	39	5		Subash Swain M-9778681172		
126	Samal Sahi	39	5		Subash Swain M-9778681172		
127	Nigamananda Matha	40	5		Sachitra Rout M- 9861017603		
128	Palamandap, Jobra	40	5		Manoj Rout M-		



**District Disaster Management Plan 2019**

	(NadikulaSahi)				9692120948		
129	SunaBabuGali	40	5		Gopal Bhoi M-7539097690		
130	SunaBabuGali (Back Side)	40	5		Gopal Bhoi M-7539097690		
131	Jobra Charigharia Sahi	40	5		Manoj Rout M-9692120948		
132	Near Tutu Mishra Lane	40	5		Sachitra Rout M-9861017603		
133	Jamal Basti	40	5		Sachitra Rout M-9861017603		
134	Jena Sahi	40	5		Sachitra Rout M-9861017603		
135	Nadikula Sahi	40	5		Sachitra Rout M-9861017603		
136	JobraMajhiSahi (Ajay Behera Res)	41	5		Pranakrushna Parida M-9861464699		
137	RahemanChhak	41	5		Pranakrushna Parida M-9861464699		
138	MajhiSahi, Jobra	41	5		PranakrushnaPari da M-9861464699		
139	Jobra Stand Post - I	41	24			Biswajit Parida  M-73814409 40	SAMAYA KU SAMAL  M-9853542619
140	Jobra Stand Post - II	41	24			Sasanka ParidaM-93372692 51	
141	Jobra Stand Post - III	41	24			Sasanka ParidaM-	

**District Disaster Management Plan 2019**

						93372692 51	
142	Jobra Stand Post - IV	41	24			Biswajit Parida  M- 73814409 40	
143	Mallhasahi	41	5		JagannathMajhi M- 9583035272		
144	TalaSahi	41	5		JagannathMajhi M- 9583035272		
145	TinapitaSahi, Jobra/ Near Bhagirathhi Sukla Res	41	5		JagannathMajhi M- 9583035272		
146	Near ManmohanShau House	42	5		A.Lokanath M-9853326115		
147	Dhobi Sahi U.P. Schoo	42	5		A.Lokanath M-9853326115		
148	RasmitaSahoo Lane	42	5		A.Lokanath M-9853326115		
149	Kandoi House	42	5		A.Lokanath M-9853326115		
150	Maniraj Biscuit Company	42	5		A.Lokanath M-9853326115		
151	MaitriVihar	43	5		DolagobindaParida M- 9938494371		

**District Disaster Management Plan 2019**

152	KaibalyaVihar	43	14		DolagobindaParida M- 9938494371		
153	AnandaVihar	43	14		DolagobindaParida M- 9938494371		
154	Sunyabasi Matha	43	5		DolagobindaParida M- 9938494371		
155	Khannagar Crematorium	44	5		Subash Swain M-9778681172		
156	VikashBhawan	44	5	Rabindra Ku Panda M- 9337837522			
157	ShyamSundarMatha Stand point Pump – I	44	10	Rabindra Ku Panda M- 9337837522			
158	Shyam Sundar Matha Stand point Pump – II	44	24	Rabindra Ku Panda M- 9337837522			NABAGHAN A MUDULI  M- 7064645363
159	AmbikaMaaMandir	44	5	Rabindra Ku Panda M- 9337837522			
160	GaudaSahi, Khannagar	45	5	Rabindra Ku Panda M- 9337837522			
161	P.C. Sarkar Lane	45	5	Rabindra Ku Panda			

**District Disaster Management Plan 2019**

				M- 9337837522			
162	Khannagar Stand Post –I	45	50	BijaySahoo M - 9777978177			
163	Khannagar Stand Post –II	45	50	BijaySahoo M - 9777978177			
164	Khannagar Stand Post –III	45	50	BijaySahoo M - 9777978177			
165	Khannagar Stand Post –IV	45	50	BijaySahoo M - 9777978177			
166	Khannagar Stand Post –V	45	5	BijaySahoo M - 9777978177			
167	Arunodaya Nagar / Surya Vihar	45	5		Pratap Parida M- 8338078568		
168	KhannagarNuaSahi	45	5	Rabindra Ku Panda M- 9337837522			
169	Gurukhetra, Sikharpur	46	5		Pratap Parida M- 8338078568		
170	Dula Dei Temple	46	5		Pratap Parida M- 8338078568		
171	Korapokhari	46	10		Chintu Rout M-9938698229		
172	Kaliboda Stand Post – I	46	20		Y.Santosh M-9853452900		

**District Disaster Management Plan 2019**

173	Kaliboda Stand Post – II	46	10		Y.Santosh M-9853452900		
174	NadikulaSahi -I	46	5		Pratap Parida M- 8338078568		
175	KamalakantaVidyaPitha –I	46	24			AKHYA PARIDA  M- 70646453 63	Ricky Lenka- M- 7064645363
176	KamalakantaVidya Pitha –II	46	24			Debabrata Mangaraj  M- 93372027 99	
177	Sikharpur Tala Sahi –I	46	5		Pratap Parida M- 8338078568		
178	Susama Bhawan	46	10		Pratap Parida M- 8338078568		
179	Diangadia	46	15	Niranjana Padhi M- 9692836499  To be retired in July	Y.Santosh M-9853452900		
180	Baunsa Gali	46	5		Pratap Parida M- 8338078568		
181	Sikharpur Mangalagada	46	5		Chintu Rout M-9938698229		
182	Mahanadivihar	47	5		Ranajan Muduli M-9778065161		
183	Fakirpur ,Mallhasahi	48	5		Samarendra Swain M-8339894019		
184	Bhubanpur	48	5		Samarendra Swain M-8339894019		

**District Disaster Management Plan 2019**

185	PagaSahi, Sikariapur	48	14		Samarendra Swain M-8339894019		
186	Laxmanpur/ Old Idustries	48	5		Anil Ku.Sahani M-9776537862		
187	Fakirpur/	48	14		Anil Ku.Sahani M-9776537862		
188	NimpurKelaSahi	49	5		Bichitra Rout M- 9861265204/9438 451104		
189	Jagatpur Majhi Sahi	49	5		Satyajit Khandual  M-9937496678		
190	Jagatpur Gopabandhu Nagar	49	5		Satyajit Khandual  M-9937496678		
191	Jagatpur Nua Sahi	49	5		Satyajit Khandual  M-9937496678		
192	New Tarala/ Senapati Colony/Near Axix Bank	49	5		Satyajit Khandual  M-9937496678		
193	NimpurMundaSahi	49	5		Bichi Rout M- 9861265204/9438 451104		
194	ImmamparaSamalS ahi	49	5		Bichi Rout M- 9861265204/9438 451104		

**District Disaster Management Plan 2019**

195	Nankar,JenaSahi	49	5		Bichi Rout M- 9861265204/9438 451104		
196	Nankar,Samal Sahi	49	5		Bichi Rout M- 9861265204/9438 451104		
197	Kunjabihari Lane/Saraswati Sishu Mandir	50	5		Prasanta Kumar Parida  M- 9776161633		
198	Nuapada Labour Colony/Siba Mandir/Bhuyan Sahi	50	5		Prasanta Kumar Parida  M- 9776161633		
199	Press Colony Khapuria Stand Post	50	10		Prasanta Kumar Parida  M- 9776161633		
200	Mattagajpur Stand Post – I	51	65	Dhulendra Dalai M- 9937786168			
201	Mattagajpur Stand Post – II	51	32	Dhulendra Dalai M- 9937786168			
202	Mattagajpur Stand Post – III	51	32	Dhulendra Dalai M- 9937786168			
203	Mattagajpur Stand Post – IV	51	5	Dhulendra Dalai M- 9937786168			
204	Bali Sahi Stand Post –	51	10		Samir Pani M-9937035565		

**District Disaster Management Plan 2019**

205	Poporada	51	5		Indramani Muduli M- 9776985906		
206	TinighariaNuaSahi	51	5		Indramani Muduli M- 9776985906		
207	Sartol Village	51	14		Indramani Muduli M- 9776985906		
208	Netaji Nagar	51	5		Indramani Muduli M- 9776985906		
209	Gosala Lane	51	5		Indramani Muduli M- 9776985906		
210	Tinigharia Stand Post -/ Tinigharia NuaSahi	51	10		Indramani Muduli M- 9776985906		
211	Rajendra Nagar (SradhaNursing Home)	52	5		Deepti Muduli M-9778502682		
212	Kazidiha	52	5		DeeptiMuduli M-9778502682		
213	Sriram Nagar/ Nirankari Ashram	52	5		DeeptiMuduli M-9778502682		
214	ESI Hospital	52	10		DeeptiMuduli M-9778502682		
215	Kalyan Nagar	53	5		DeeptiMuduli M-9778502682		
216	Andarpur Stand	53	10		Chittaranja Nayak		



**District Disaster Management Plan 2019**

	Post – I				M-7809462947		
217	Darghapatna New Colony – 1	53	5		ChittaranjaNayak M-7809462947		
218	Baya Baba Matha/ Red Cross Field	53	5		ChittaranjaNayak M-7809462947		
219	A.G. Colony	43	5	HaduThapa  M- 9437274542			
220	Zero Point (1 No.)	54	32		PrasantaParida M-7735871655		
221	Nua Bazar	54	5	HaduThapa  M- 9437274542			
222	Pothapokhari	54	5	HaduThapa  M- 9437274542			
223	Nehrupalli	54	5	HaduThapa  M- 9437274542			
224	Gandhipalli	54	5	HaduThapa  M- 9437274542			
225	C.R.R.I. Campus-I	55	20		Bikram Sahani M- 7064746077		
226	C.R.R.I. Campus-II	55	20		Bikram Sahani M- 7064746077		

**District Disaster Management Plan 2019**

227	Bidyadharpur	55	5		Ranjan Kumar Muduli M- 9778065161		
228	Bhadimula/ Debendra Nagar	55	5		BikramSahani M-7735816023		
229	Gopalpur Nua Sahi	56	5		PravatSahani M-9861509410		
230	Gopalpur Nadi Bandha	56	14		PravatSahani M-9861509410		
231	GopalpurBhadeiSahi i – II/Paika Sahi	56	10		PravatSahani M-9861509410		
232	Kazi Patna	57	10		PravatSahani M-9861509410		
233	Subhadrapur	56	5		Pravakar Muduli M-9583580705		
234	Rajnagar Patna	57	14		Pravakar Muduli M-9583580705		
235	Shiva Mandir	57	5		PravatSahani M-9861509410		
236	Gopalpur Behera Sahi	57	14		PravatSahani M-9861509410		
237	Srikaruan/ Pira Bazar	57	10		PravakarMuduli M-9588580705		
238	PratapNagar / Bhanpur	58	5		PravakarMuduli M-9588580705		
239	Ram Nagar	59	14		PravakarMuduli		

					M-9588580705		
240	Kacharamala New	59	5		PravakarMuduli M-9588580705		
241	Kacharamala	59	5		PravakarMuduli M-9588580705		

**Fuel Allotment to Pump sets and other vehicles engaged for emergency operations**

- Sri Gyanaranjan Dash , Pump Driver, Artatran Bastia, WS, Basanta Kumar Dash, WS will assist AE ( Mech. ) & Swagatika Mohanty, J.E for deployment and operation of all Moveables pump sets & fixed pump sets.
- AE (Mech.) & Swagatika Mohanty, J.E will prepare of detailed report on deployment and operation of pump sets with consumption of fuel on daily basis and report to the Municipal Commissioner & City Engineer, Cuttack Municipal Corporation & onward transmission to Govt. & District Administration. (Format Annexed) and give information on supply of fuels to individual pump on daily basis.

Out sourced pump drivers & Watcher will be changed subject to availability, work ability, site condition etc. as per order of AE (Mech.) &Swagatika Mohanty, J.E

**Moreover, it was also retaliated in different review meetings taken by Hon'ble Minister, Hon'ble MP and Hon'ble MLA for official arrangements of Nodal officers in wards supervise the dewatering and ensure continuous operation of pumps and stringent action on defaulters/Pump Operators. Wardwise officers allotted list is as follows:-**



## CUTTACK MUNICIPAL CORPORATION

Ref: 2914

Date: 30-3-19

OFFICE ORDER

In supersession of the previous orders vide No.11158 / dtd.17.12.2018, the following arrangements are hereby made among the officers to monitor the overall activities under the supervision & control of CMC i.e. sweeping, drain desilting, drinking water facilities, dewatering and grievance redressal by different competent authorities of CMC of the respective wards assigned to them.

SL No	Name of the officer	Designation	Ward No	Contact No.
1.	Sri Jayant Ku Sarangi	Addl. Commissioner-I	56, 57, 58 & 59	9437153732
2.	Smt Latashree Bag	Secretary	52, 53, 54 & 55	9556256600
3.	Sri Bichitrananda Nayak	Establishment Officer	19, 20, 21 & 22	7978677397
4.	Sri Saroj Ku Rout	Deputy Commissioner	15, 16, 17 & 18	7799000046
5.	Sri Debasis Mohanty	DC-cum-SIO	23, 24, 25 & 26	9437164605
6.	Sri Biswanath Lenka	Statistical Officer	1, 2, 3, 4, 5 & 6	7008568735
7.	Dr. Umesh Ch Panigrahi	Health Officer	29, 30, 31 & 32	9437027115
8.	Sri Ramakanta Nanda	Finance Officer	7, 8, 9 & 10	9437740417
9.	Sri Digamber Swain	Asst. Law Officer	48, 49, 50 & 51	9437492255
10.	Er. Manish Sarkar	Executive Engineer	33, 34, 35 & 36	9437015240
11.	Er. Bhagyadhar Sahoo	Executive Engineer	37, 38, 39 & 40	9437492244
12.	Er. Dibya Ranjan Tripathy	Dy. Ex. Engineer	41, 42, 43 & 44	9437602189
13.	Er. Nanda Kishore Pal	Dy. Ex. Engineer	45, 46, 47 & 28	9437280663
14.	Er. Dharendra Ku Pradhan	Asst. Engineer	11, 12, 13, 14 & 27	9437068409

Copy to:

1. Officers concerned for information and necessary action.
2. All SIs/FIs for information and they are directed to contact the officers concerned allotted to their wards for better supervision.

Commissioner  
30/3/19

Scanned by CamScanner

**D.EVACUATION AND RELIEF MEASURES**

There are 84 no.s of Shelter points have been identified by the field officials like Tax Collectors & Community Organisers for accommodating approx. 120 no.s of slums vulnerable to flood like situations. The Community Organisers assigned in the micro plan will visit the shelter points and mobilise the people of slums for evacuation. The micro team (C.Os, TC and SIs) will visit the shelter points through the Vehicle arranged by RTO, Cuttack and see the basic minimum facilities like toilet, drinking water, Electricity etc. and facilitate the same if not available. As most of the shelter points are schools, the Head Masters are given necessary training by UNDP/OSDMA for their valuable support.

<b>MICRO PLAN FOR RELIEF OPERATION &amp; EVACUATION</b>						
<b>Sl No</b>	<b>Ward No</b>	<b>Slum Name</b>	<b>Shelter For Evacuees</b>	<b>Name of the Team Members and Contact details Zone Wise</b>		
				<b>COMMUNITY Organisers</b>	<b>Tax Collectors</b>	<b>Sanitary Inspectors</b>
1	3	Dhabaleswar Patha	Brajbihari School	Swarnamanjari Pradhani, 8763495002	HIMANSHU SEKHAR SAHOO,9853152129	Pravat Ku. Paital, 9337052217
2	4	kathajodi Vihar A	DAV School CDA-6	Laxmipriya Jena, 9937869257	HIMANSHU SEKHAR SAHOO,9853152129	Kedar Mohanty, 9438459144
3	5	kathajodi Vihar B	DAV School CDA-6	Laxmipriya Jena, 9937869257	NIRMAL CHANDRA DAS,9348283535	Kedar Mohanty, 9438459144

4	6	Imamapada	FireStation Near Krushak Bajar	Laxmipriya Jena, 9937869257	NIRMAL CHANDRA DAS,9348283535	Kedar Mohanty, 9438459144
5	6	Krusak Bajar	Nalini Bhawan &mPolice High School	Laxmipriya Jena, 9937869257	NIRMAL CHANDRA DAS,9348283535	Kedar Mohanty, 9438459144
6	15	Gadagadia Patha Adibasi sahi-seashore baste	Barabati Stadium	Sunada Pursty, 9583647146	RAJ KISHRORE MANGAL,9853148855	Patitapaban Mohapatra, 8835572141
7	16	Fasidia Panasahi/Deer Park	Gorakabar School	Mandakini Sethy 8599814254	SK JAHAR ALI, 9437547173	Pratap Mohanty, 9937446523
8	17	Pattapole	Gandhi vidyapitha, Telugu School, Sultania Madrasa School	Sabana Begum 7377430823	RAJ KISHRORE MANGAL,9853148855	Patitapaban Mohapatra, 8835572141
9	22	Makarbagh Sahi Dhobi Lane	Meria Bazar School	Swagatika P Lenka, 8763372655 and J.E of Concerned area	BIBHUTI BHUSAN SWAIN,9861284949 / NIHAR RANJAN MOHANTY 9853286705	Basanta Ku. Mahunta 9439661378

10	22	Makarbogh Telegu/Muslim Sahi	Meria Bazar School	Swagatika P Lenka, 8763372655 and J.E of Concerned area	BIBHUTI BHUSAN SWAIN,9861284949 / NIHAR RANJAN MOHANTY 9853286705	Basanta Ku. Mahunta 9439661378
11	22	Meria Bazar	Meria Bazar School	Swagatika P Lenka, 8763372655 and J.E of Concerned area	BIBHUTI BHUSAN SWAIN,9861284949 / TAPAS KUMAR SINHA,9338402507	Basanta Ku. Mahunta 9439661378
12	23	Telegu Basti Infront of Asha Aprtmnt	Biren Mitra School Kathagada Sahi	Sangita Priyadarsini Lenka 8763980986		Bhagaban Lenka, 9437225332
13	23	Kadam Rasool	Kadam Rasool School/ Community Centre	Sangita Priyadarsini Lenka 8763980986 Rajashree Mohanty		Bhagaban Lenka, 9437225332
14	24	Samanta Sahi	Gamhandia School	Sangita Priyadarsini Lenka 8763980986 Rajashree Mohanty,9439799539	UMAKANTA MOHANTY, 9937966031	Sudhakar Das,9439665607
15	25	Thoria Sahi Harijan Sahi	Thoria Sahi Girl's High School	Sangita Priyadarsini Lenka 8763980986/ Swagatika P Lenka	TAPAS KUMAR SINHA,9338402507	Patitapaban Mohapatra, 8835572141
16	25	Akhada Gali	Hadibandhu High School	Sangita Priyadarsini Lenka 8763980986/ Swagatika P Lenka	TAPAS KUMAR SINHA,9338402507	Patitapaban Mohapatra, 8835572141
17	26	Tinigharia Jama Gali Jhola Sahi	Biren Mitra School	Swagatika P Lenka, 8763372655/ Sangita Priyadarsini Lenka and Dillip Kumar Sahoo, J.E	BISWARANJAN RAY,9438614902/NIHAR RANJAN MOHANTY, 9853286705	Bhagaban Lenka, 9437225332

18	26	Hatipokhari	Biren Mitra School	Swagatika P Lenka, 8763372655/ Sangita Priyadarsini Lenka and Dillip Kumar Sahoo, J.E	BISWARANJAN RAY,9438614902/NIHAR RANJAN MOHANTY, 9853286705	Bhagaban Lenka, 9437225332
19	26	Nima sahi Pana Sahi	Seminary School	Swagatika P Lenka, 8763372655/ Sangita Priyadarsini Lenka and Dillip Kumar Sahoo, J.E	BISWARANJAN RAY,9438614902/NIHAR RANJAN MOHANTY, 9853286705	Bhagaban Lenka, 9437225332
20	27	Pithapur Pana Sahi	Pithapur School	Suchismita Satpathy, 7894378981	PRAFULLA CHANDRA BEHERA, 9937535908/UMAKANTA MOHANTY,9937966031/NIHAR RANJAN MOHANTY,9853286705	Satyabrata Satpathy, 9437935310
21	27	Jhola sahi Bauri Sahi	Jhola Sahi School	Suchismita Satpathy, 7894378981	PRAFULLA CHANDRA BEHERA, 9937535908/UMAKANTA MOHANTY,9937966031/NIHAR RANJAN MOHANTY,9853286705	Satyabrata Satpathy, 9437935310
22	28	Purighat Pana Sahi	Community Centre	Suchismita Satpathy, 7894378981	BIBHUTI BHUSAN SWAIN,9861284949	Trailokya Sahoo, 9438724878
23	28	Rajabagicha Sweeper Colony	Rajabagicha High School	Suchismita Satpathy, 7894378981	BIBHUTI BHUSAN SWAIN,9861284949	Trailokya Sahoo, 9438724878
24	28	Rajabagicha Puruna Hadi Sahi	Rajabagicha High School	Suchismita Satpathy, 7894378981	BIBHUTI BHUSAN SWAIN,9861284949	Trailokya Sahoo, 9438724878
25	29	Dolamundai Bauri Sahi	Babasagar Bidyapitha	Arghya Prakash Mohanty 9937710538 (Zone-IV)	PRAFULLA CHANDRA BEHERA, 9937535908	Satyabrata Satpathy, 9437935310



26	29	Labour Colony Sweeper Sahi	Labour Colony U.P.School	Suchismita Satpathy, 7894378981	PRAFULLA CHANDRA BEHERA, 9937535908	Satyabrata Satpathy, 9437935310
27	29	Jhanjirmangala Harijan Sahi	Community Centre	Suchismita Satpathy, 7894378981	PRAFULLA CHANDRA BEHERA, 9937535908	Satyabrata Satpathy, 9437935310
28	29	Lunia Sahi Pana Sahi	Jhanjirmangala U.P.School & Community Centre	Suchismita Satpathy, 7894378981	PRAFULLA CHANDRA BEHERA, 9937535908	Satyabrata Satpathy, 9437935310
29	30	Sarbodaypur	Rajabagicha High School	Sudipta Mohanty, 9439495171	BIBHUTI BHUSAN SWAIN,9861284949/PRAFULLA CHANDRA BEHERA, 9937535908	Samarendra Srichandan, 7008388769
30	30	Rajabagicha Kusunpur	Rajabagicha High School	Sudipta Mohanty, 9439495171	BIBHUTI BHUSAN SWAIN,9861284949/PRAFULLA CHANDRA BEHERA, 9937535908	Samarendra Srichandan, 7008388769
31	32	Shikari Sahi	Ranihat Gopal Sahi School	Rajashree Moahnty, 9439799539	RABINARAYAN DASH,9937555789	Sudhakar Das,9439665607
32	33	Gamhandia	Gamhandia School	Rajashree Moahnty, 9439799539	TAPAS KUMAR SINHA, 9338402507 /RABINARAYAN DASH,9937555789	Sudhakar Das,9439665607
33	33	Biren Mitra Womens' College		Rajashree Mohanty, 9439799539	TAPAS KUMAR SINHA, 9338402507 /RABINARAYAN DASH,9937555789	Sudhakar Das,9439665607

34	34	Malha sahi Nadikula Sahi	Machhuabazar School	Swagatika P Lenka, 8763372655	RABINARAYAN DASH,9937555789	Bijaya Ku. Patra, 9439953376
35	34	Nilakantha primary school, Mangalabag		Swagatika P Lenka, 8763372655	Rabinarayan Dash,9937555789	Mr.Bijaya Ku. Patra 9439953376
36	35	Ranihat High School		Sudipta Mohanty, 9439495171	DURGA PRASAD ACHARYA , 9437228063	Mr.Maheswara Basa 9556217544
37	38	Railway Settlement High School		Sudipta Mohanty, 9439495171	Subash Chandra Das,9439373732	Mr.Bijaya Ku. Patra 9439953376
38	39	Budhimangala Vidyapitha		Tapaswini Nath, 7537882684	PRAVAS RANJAN BARIK,7504444495	Mr.Bijaya Ku. Patra 9439953376
39	40	Professor pada primary school		Rashmita Nanda, 9237598870	Harekrushna Bhutia, 9938875738	Mr. Rudranarayan Mishra 9437357671
40	42	Chauliaganj CHC in ward No.42		Mamata Rout 7205169814	Harekrushna Bhutia, 9938875738	Mr.Trailokya Sahoo 9438724878
41	42	Chauliaganj Nodal School		Mamata Rout 7205169814	Harekrushna Bhutia, 9938875738	Mr.Trailokya Sahoo 9438724878
42	42	Kunjabihari High School		Mamata Rout 7205169814	Harekrushna Bhutia, 9938875738	Mr.Trailokya Sahoo 9438724878
43	42	SriSri Mandap in Chauliaganj		Mamata Rout 7205169814	Harekrushna Bhutia, 9938875738	Mr.Trailokya Sahoo 9438724878

44	<b>42</b>	Chauliaganj Girls High School		Mamata Rout 7205169814	Harekrushna Bhutia, 9938875738	Mr.Trailokya Sahoo 9438724878
45	44	Kali Vihar Nadikula Sahi	Govt. Girls high school Badambadi	Ranjan Kumar Behera 9937772250 (Zone V)	SUDHANSU SEKHAR DAS,9438505050	Maheswara Basa, 9556217544
46	<b>44</b>	Badambadi Girls' High School		Rajashree Mohanty, 9439799539	SUDHANSU SEKHAR DAS,9438505050	Mr.Maheswara Basa 9556217544
47	<b>46</b>	Kamalakanta Vidyapitha		Mamata Rout 7205169814	Babaji Charan Rout, 7437892422	Basanta Ku. Mahunta 9439661378
48	<b>47</b>	OSAP High School		Rashmita Nanda, 9237598870	Babaji Charan Rout, 7437892422	Saroj Kumar Nayak 9439369187
49	48	Laxman pur Harijan Sahi	Nimpur School	Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378
50	<b>48</b>	Jagatpur High School		Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378
51	49	Nazarpur pradhansahi& Nimpur Mundasahi	Nimpur School	Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378
52	49	Jagatpur Trinath sahi	Nimpur School	Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378

53	<b>49</b>	Tarola High School		Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378
54	50	Santoshi Nagar & Gujrati Bastee	Khanangar High School	Subhra Priyadarsini Mishra, 9439642490	SUDHANSU SEKHAR DAS,9438505050/PRAVAT CHANDRA PRADHAN,9238569755	Maheswara Basa, 9556217544
55	51	Mangala sahi	Labour Colony High School	Rashmita Nanda, 9237598870	PRAVAT CHANDRA PRADHAN,9238569755	Maheswara Basa, 9556217544
56	<b>52</b>	Rajendra Nagar Primary School,		Subhra Priyadarsini Mishra, 9439642490	SUDHANSU SEKHAR DAS,9438505050	Mr. Madhusudan Marandi 7381973457
57	<b>53</b>	Daraghapatna Satsangha High School		Subhra Priyadarsini Mishra, 9439642490	SUDHANSU SEKHAR DAS,9438505050	Mr. Madhusudan Marandi 7381973457
58	54	Gandhi Palli	Gandhipalli School and Saraswati Sishu Vidyamandir.	Mamata Rout 7205169814	KRUSHNA CHANDRA ADHIKARI,9777649094	Saroj Kumar Nayak, 9439369187
59	<b>54</b>	Neherupali High School		Mamata Rout 7205169814	KRUSHNA CHANDRA ADHIKARI,9777649094	Saroj Kumar Nayak 9439369187
60	<b>54</b>	Nuabazar High School		Mamata Rout 7205169814	KRUSHNA CHANDRA ADHIKARI,9777649094	Saroj Kumar Nayak 9439369187

61	55	Dairy farm Bhadimula	CRRI High school,Veterinary office,CRRI	Biswomaietri Mishra 7894958080	KRUSHNA CHANDRA ADHIKARI,9777649094	Saroj Kumar Nayak, 9439369187
62	56	Balikuda Samal Sahi	Balikuda School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
63	56	Mangala Padia, Balikuda	Balikuda School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
64	56	Uttamapur Totasahi	Acharya Harihar Bidyapitha	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
65	56	Amaliapatna Bhoisahi	Uttamapur High School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
66	56	Indira Colony, Kajipatna	Kajipatna High School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
67	56	Muslim Sahi, Kajipatna	Kajipatna High School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
68	56	Subhadrapur, Harizan Sahi	Subhadrapur UP School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
69	56	Hanuman Chhak, Bhoisahi	Subhadrapur UP School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873

70	56	Saanpur, Bhoisahi	Subhadrapur UP School	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
71	56	Badheisahi, Gopalpur	Water logged area	Biswomaietri Mishra 7894958080	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
72	57	Tareni Basti, Gopalpur	Tareni High School	Tapaswini Nath, 7537882684	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
73	57	Gopalpur Behera sahi	Tareni High School	Tapaswini Nath, 7537882684	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
74	57	Srikoruan Bhoi Sahi	Srikoruan School	Tapaswini Nath, 7537882684	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
75	57	Rout Sahi, Paika Sahi	Water logged area	Tapaswini Nath, 7537882684	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
76	57	Parida Sahi, Balikuda	Water logged area	Tapaswini Nath, 7537882684	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
77	59	Indira Colony, Nuapatna	Nuahat Schoo	Sunita Sahoo,9337565151	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873
78	59	Jogiyani Basti	Old Kacheriamal Up School	Sunita Sahoo,9337565151	CHITARANJAN PARIDA,9337274575	Dhruba Charan Behera, 9437975873

79	23/22	Tinikonja Bagicha	Biren Mitra School Kathagada Sahi	Swagatika P Lenka, 8763372655/ Sangita Priyadarsini Lenka	UMAKANTA MOHANTY, 9937966031 / DURGA PRASAD ACHARYA , 9437228063	Bhagaban Lenka, 9437225332/ Basanta Ku. Mahunta 9439661378
80	25/22	Bepari Sahi	Bali Bhagat Schhol	Sangita Priyadarsini Lenka 8763980986/ Swagatika P Lenka	TAPAS KUMAR SINHA,9338402507/ BIBHUTI BHUSAN SWAIN,9861284949 / NIHAR RANJAN MOHANTY 9853286705	Patitapaban Mohapatra, 8835572141/ Basanta Ku. Mahunta 9439661378
81	25/22/23	Kesharpur	Kesharpur Madrasa	Sangita Priyadarsini Lenka 8763980986/ Swagatika P Lenka	TAPAS KUMAR SINHA,9338402507/ BIBHUTI BHUSAN SWAIN,9861284949 / NIHAR RANJAN MOHANTY 9853286705	Patitapaban Mohapatra, 8835572141/ Basanta Ku. Mahunta 9439661378 / Bhagaban Lenka, 9437225332
82	<b>36/37</b>	Balavadrapur High School		Mahesweta Manaswini Mohapatra	Sukanta Pradhan, 8895176029	Mr. Sarat Swain 9439253414
83	<b>40/41</b>	Jobra High School		Rashmita Nanda, 9237598870	Harekrushna Bhutia, 9938875738	Mr. Rudranarayan Mishra 9437357671
84	<b>48/49</b>	Nimpur High School		Sunita Mohapatra, 8984804682	PRAVAS RANJAN BARIK,7504444495	Basanta Ku. Mahunta 9439661378

As decided in the preparedness meeting in Collectorate, Cuttack, CMC will take necessary steps for distribution of relief to all the evacuation centers. So 5 SHG in each ward have been identified to render service for supply of cooked food. The detailed of SHG list is given below, However the ACSO in charge of CMC will take steps for providing dry food(Chuda, Guda,Biscuits, Bread etc.) from the market and supervise for its store in advance in respective shelter points . Deputy Commissioner-Cum-SIO and the NULM staff of CMC will co-ordinate the whole process.

**List of SHGs in CMC for Localised Kitchen**

Sl.No	Ward No	Name of SHG	Name of President	Phone No
1	1	TULASI SHG	JOTIRMAYEE MUDULI	
2	1	MAA TARINI SHG	HEMALATA BEHERA	
3	1	MAA SANTOSI SHG	PUSPANJALI SETHI	
4	1	MAA TARINI SHG	SANTOSHI DAS	
5	1	MAA SUBHADRA SHG	RINA BEHERA	
6	2	MAA SARASWATI SHG	MAMATA BEHERA	9861719618
7	2	JAY JAGANNATH SHG	SANTILATA PRADHAN	9132327474
8	2	OMM SAIRAM SHG	SASMITA PATRA	9437190534
9	2	NIRUPAMA SHG	SUMITRA MOHARANA	8249659893
10	2	SUBHADRA SHG	SUBASINI PATRA	9040164296
11	3	MAA SANTOSHI SHG	SARASWATI BEHERA	
12	3	MAA BASULI SHG	SANJUKTA BEHERA	
13	3	OM SAIRAM SHG	SUPRAVA LENKA	7809996579
14	3	MAA KUTAMSUNI SHG	BHABENI BEHERA	
15	3	OMM MAA SARALA SHG	RITA ROUT	8763193629
16	4	OMM SAI MS	SONALISA MISHRA	8598956861
17	4	MAA MANGALA SHG	PANA MARANDI	9178123435
18	4	SAI SHREE SHG	NIBASHI MAHALIK	9090895066
19	4	GANGOTRI SHG	SABITA DAS	8280114169
20	4	MERAMBURU SHG	MUNA TUDU	9778345456
21	5	MAA BAISHNODEVI SHG	GITANJALI NAYAK	9777461446/9090777667
22	5	SANDHAN SHG	SABITA HOTTA	7504999742
23	5	SANKET SHG	ANUSUYA DAS	7894731271
24	5	PRATIKSHYA SHG	TUNI MOHANTY	977616601/9777461336
25	5	SANJOGA SHG	KUMARI MOHANTY	8018571423/9114926275
26	6	MAA SARALA SHG	JAYASHREE DAS	6370507811
27	6	OMM SAIRAM SHG	SUSAMA MOHARANA	7381032038



28	6	MAA DURGA MAHILA SAMITI	SASMITA DEHURI	7683856394
29	6	MAA PARBATI SHG	JHARANA BEHERA	8249659130
30	6	JASMIN SHG	PUSPALATA DAS	7787961956
31	7	Baisnabdebi SSG	Smitarani Behera	8338038956
32	7	Maa Bagulamukhi SSG	Sujata Bastia	
33	7	Sai Krupa SSG		
34	7	Sunadai SSG	MINAKSHY SAHOO	7064640154
35	7	Sateswari SSG	SARMISTHA RATHA	8093143767
36	8	PRATISHRUTI SHG	GAYATRI PATI	9853734677/8763211910
37	8	SUBHALAGNA SHG	BABITA NAYAK	9778917743/8895222922
38	8	MAA LAXMI MS	ANNAPURNA SETHY	9040428486
39	8	OMM SAIRAM SHG	KABITA NAIK	7328054215
40	8	OMM SAIRAM SSG	UMA NAIK	7377054486
41	9	UJALA SHG	PRAJUKTA PATRA	
42	9	SATYASAI SHG	BIDULATA DAS	7504341329
43	9	SUMAN SHG	SUNITA PAL	7751324523
44	9	SAI SRADHA SHG	MAMTA DAS	9437135769
45	9	MAA MANGALA SHG	PRAMILA NAYAK	
46	10	SHREE SAI SHG	PARBATI SAMAL	7504401557
47	10	MAA DURGA MS	SARASWATI DALEI	
48	10	MAA SAMALESWARI SHG	SANJUKTA SAMAL	90404187201
49	10	MAA BATA MANGALA MS	MANASWINI MOHARANA	7873142289
50	10	LAXMI NARAYAN MS	PRAVATI BEHERA	
51	11	SRUSTI SHG	SANTILATA PRADHAN	6371838507
52	11	MAA ARNAPURNA SHG	MANSWINI DIXIT	6372102278
53	12	SAI SAMRUDHI SHG	AMBIKA LENKA	9439744463
54	12	JAI MAA SANTOSHI SHG	LAXMIPRIYA BEHERA	9337560032
55	12	RADHA MADHAB SHG	REENA BEHERA	9776957224
56	12	IMAM HUSEN MMS	RUKSANA BIBI	9337781834
57	12	MAA DAKHINALKALI SHG	SASMITA SAHOO	911478025
58	13	MAHALAXMI MS	RUNU PATRA	
59	13	MATRUKRUPA MMS	MAMATAMAYEE DAS	7873921060
60	13	SHIBANI MS	NARMADA DAKUA	9861524232
61	13	SATA BHAI PEERA SHG	KUNI BEHERA	7894195420
62	13	SANCHALIKA MMS A	SARMISTHA SETHI	7377188282

63	14	MAA SITALEI SHG	AMBIKA MITRA	7894939399
64	14	OMM SAI SHG	DIPANJALI SINGH	9853559362
65	14	BUDHITHAKURANI SHG	SATYABHAMA GHADEI	8338845785
66	14	JAY MAA DURGA SHG	KANAKALATA PADHI	7873732423
67	14	MAHALAXMI SHG	ASHARANI SINGH	6371466216
68	15	BABA AMARESWAR SHG	PRATIMA PATNAIK	8280198994
69	15	GANIB NAWAJ SHG	KANESHA BIBI	8093465482
70	15	MAA CHANDI MMS	A. JANAKI	7537937939
71	15	TARINI MS	RANJITA PARIDA	9861414117
72	15	MILADUN SHG	SALMA BIBI	8999299888
73	16	JOTI SHG	JOTI RANSHINGH	9938120850
74	16	ARADHANA SHG	SIBANI SATPATHI	9938120850
75	16	ASHIRBAD SHG	SWARNALATA PRADHAN	7787041659
76	16	UDAYA SHG	SARITA DAS	
77	16	SRADHA SHG	LAXMIPRIYA BEHERA	7008370702
78	17	EKTA MMS	SABINA PARWEEN	8144042793
79	17	KALUNI MAA MMS	RASMITA DAS	9778165785
80	17	TIRUPATI MMS	Y. BABY	8144450526
81	17	MAA TARINI SHG	E. ROHINI	9040435753
82	17	BISMILLAH SHG	NEHA BEGUM	7205101985
83	18	MAA BASANTI SHG	G LALITHA	9778085502
84	18	MAA CHUDESWARI MS	D SHANTI	9937245762
85	18	SHIRIDI SAI SHG	BANITA NAYAK	9178318884
86	18	SHIVA MS	P. KALABATI	7205357485
87	18	SAI BABA MMS	JYOTSNA DAS	
88	19	SOMANATH SHG	SANJUKTA ROUT	9090911548
89	19	KHUSBU SHG A	NAGMA PARWEEN	8260498357
90	19	MAA ANNAPURNA MS	K. JYOTI	8984121331
91	19	MAA KATAK CHANDI SHG	SUCHITRA BARIK	9778338600
92	19	MONALISA SHG	RAJALAXMI PANDA	8984250499
93	20	MAA KATAKA CHANDI SHG	ANNAPURNA BEHERA	9778963949
94	20	MAA SARALA SHG	BASANTI BEHERA	7978237835
95	20	MAA BHAGABATI SHG	PRAMILA MAJHI	9348511169
96	20	MAA LAXMI MS	REENA BEHERA	9337383927

97	20	JAY JAGANNATH MS	JAYASHREE BEHERA	
98	21	KHARAKHIA MAHADEV SHG	PALLI BEHERA	7504811334
99	21	TARA TARINI MS	KANAKALATA NAIK	8984255294
100	21	NARAYANI MS	MAMATA NAIK	8280412112
101	21	GOPAL JEW MMS	JYOTI CHOBEY	9778952622
102	21	MAA SANTOSHI SHG	SAILABALA DAS	9338908338
103	22	MAA BAISHNABI SHG	T. BHARATI	8895062130
104	22	SHREE LAXMI SHG	M. REBATI	8895062130
105	22	KGN MISSION SHAKTI	REZUANA BEGUM	9348336067
106	22	SRI GANESH SHG	M. ALPASHA	8895062130
107	22	MAULANSA BABA SHG	MALIKA KHATUN	9778963799
108	23	NARI SHAKTI SHG	ANNAPURNA MOHARANA	8908407676
109	23	NILAKANTHA SHG	JHUNU SINGH	776101409
110	23	BISMILLAH SHG	RUMAN FIRDOUS	9861793764
111	23	UTKAL SHG	SULTANA PARWEEN	7008640890
112	23	MAA MANGALA SHG	SANDHYARANI DAS	9861964621
113	24	JAY MAA GADACHANDI SHG	LILY MULIA	9338198564
114	24	MAA SAMALEI SHG	SABITA DAS	9938391550
115	24	MAA BIMALA SHG	JHUNU PANIGRAHI	9237169496
116	24	BABA MADAN MOHAN SHG	MENAKA BARALA	7873995946
117	24	SAI BABA SHG	SEEMA MOHANTY	8598089101
118	25	ADISHAKTI SHG	SABITA MOHARANA	9114872708
119	25	MAA MANGALA SHG	SABITA MOHARANA	9861394219
120	25	JAY JAGANNATH MS	NUTAN SAHOO	9853366683
121	25	BIGHNESWARA SHG	SWARNALATA MOHARANA	9861942731
122	25	SAI SHRADHA MMS	TAPTI BEHERA	7609952692
123	26	JIHOBARI SHG	SITARANI MISHRA	9439738779
124	26	LAXMI NARAYAN SHG	KABITA NAYAK	7205756649
125	26	MAA MANGALA SHG	UMARANI BEHERA	9777083674
126	26	SONI SHG	ANITA SINGH	8984307011
127	26	PATITAPABAN SHG	SUVASINI BISWAL	9583310322
128	27	MAA GRUHALAXMI SHG	TILOTTAMA PRUSTY	7064155372
129	27	MAA SANTOSHI MS	BINAPANI MOHANTY	9861962072
130	27	ESWARIYA SHG	PRIYAMBADA SAHU	9040323033
131	27	MAA MANGALA SHG	SUREKHA SAHOO	7504743984

132	27	MAHALAXMI SHG	SUNITA SAHOO	8327778062
133	28	SAINATH MMS	USHALATA JENA	6370663349
134	28	MAA JADI MANGALA SHG	SANJUKTA MOHARANA	9937638491
135	28	MAA BHAGABATI SHG	KABITA PATTNAIK	
136	28	BABA NILAKANTHESWARA SHG	MANJULATA PAL	8917557416
137	28	BISMILLAH SHG	FARJANA BIBI	
138	29	SRI SAI SHG	MANJU KUNDU	8249296070
139	29	MAA TARINI SHG	CHUMKI ROUT	7325963752
140	29	MAA DURGATI NASINI SHG	TAPASWINI SAHOO	9337109209
141	29	MAA LAXMI SHG	KRISHNA PRIYA NAYAK	9668569948
142	29	MAA SANTOSHI MS	RASMITA DAS	8658321396
143	30	KAKHESWAR SHG	NIBEDITA MOHANTY	9348120036
144	30	KHUDURKUNI	TWINKIL DAS	9778220700
145	30	RADHARAMAN MMS	JYOSHNA RANI DAS	6371956717
146	30	NIRMAL MMS	KALYANI MAHALA	7381594845
147	30	MAA GAJALAXMI SHG	SANGITA MUDULI	
148	31	MAA SARALA MMS		
149	31	MAA SHAKTI MMS		
150	31	MAA TARINI MMS		
151	31	ACHYUTANANDA MMS		
152	31	OM SAIRAM MMS		
153	32	BABA BALESWARA SHG	SOUDAMINI SAHOO	9861846807
154	32	MAA LAXMI SHG	SEBATI MOHANTY	9348592761
155	32	OMM SAI MS	MAMATA PANDA	9338409425
156	32	MAA TARINI SHG	GITANJALI CHOUDHURY	9090828888
157	32	SURAJ MS, MIRKAMAL PATNA	SAKILA BANO	9937508106
158	33	GANAPATI SHG	SANTILATA BEHERA	8908094383
159	33	MAA SANTOSHI SHG	NAMITA ROUT	6372341143
160	33	KRISHNA SHG	SABITA PATRA	8658420099
161	33	JAGANNATH SHG	ARCHANA PATI	9853013140
162	33	MAA GIRIJAI SSG	SABITA MOHANTY	8260464675
163	34	MAA SARALA MMS	KUMUDINI MOHAPATRA	9778434800
164	34	TARA TARINI SHG	MAMATA DAS	9938384719
165	34	RADHA MOHAN DAS	RASMITA SAHOO	9938387419

166	34	MAA BHAGABATI MMS	SUMITRA DAS	8777902710
167	34	MAA BRUNDABATI MMS	BASANTI DAS	9938384719
168	36	MAA MANGALA MMS	PADMINI LENKA	7008021766
169	36	MAA SUBHADRA MMS	RANJITA JENA	7205616051
170	36	MAUSI MAA SHG	SANDHYARANI ROUT	9040970530
171	36	RADHAKRUSHNA SHG	MADHUSMITA DAS	9658811731
172	36	ADYASHAKTI SHG	SAROJINI MOHANTY	9776174045
173	37	MAA MANGALA MMS	SANTILATA PARIDA	9861222987
174	37	SARALA SHG	BANDINI BARIK	9776534472
175	37	SRI JAGANNATH SHG	AMITA ROUT	8280412075
176	37	GORAKHNATH SHG	PURNIMA BEHERA	8144154514
177	37	MAA SARALA MS	PRITI BARIK	9776567545
178	38	MAHASHAKTI SHG	BASANTI REDDY	8280412090
179	38	ACHYUTANANDA SHG	KUNTALA BEHERA	8984576268
180	38	MAA TARINI SHG	PRATIMA NAIK	8260209177
181	38	MAA TARINI SHG	PRAVASINI KAR	9040995758
182	38	MAA TULASI SHG	PINKY BEHERA	8093121348
183	39	Baba Dhabaleswar MMS	Jayanti Barik	6372304271
184	39	Om Sai SSG	Minati Nayak	9938484012
185	39	Ankur MMS	Rajashree Mishra	9437378190
186	39	Mahabir SSG	Rajalaxmi Patra	9114089513
187	39	Jugal Kishor MMS	Rebati Choudhury	9114089513
188	40	SITALMAA SHG	G. ISWARI	9861769003
189	40	MAA TARINI SHG	BINA BEHERA	7609079615
190	40	JAYHANUMAN SHG, JOBRA NADIKULA SAHI	NAMITA BARALA	9778193183
191	40	GUSHCAK SHG	AMITA BEGUM	
192	40	MAA SAMALAI SHG, JOBRA	SUCHITRA DEHURY	9338190744
193	41	ABHIRAM MMS	SUJATA BEHERA	9040750809
194	41	BABA JOGESWARA MMS	SUMITRA BEHERA	7789863602
195	41	SUBHADRA SHG	SUJATA NAYAK	9337175113
196	41	RAJASHREE SHG	RAJASHREE REDDY	9040192846
197	41	LALSHA BABA MMS	SABANA BEGUM	8917375166
198	42	MAA MANGALA SHG	SANTOSHI SETHY	7978769083
199	42	MAA TARINI SHG	NAMITA GURUM	7606840262
200	42	MAA SARALA SHG	BAIJAYANTI SAHOO	8144558847

201	42	MAA AMBIKA SHG	DHARITRI SAHOO	9776169896
202	42	MAA LAXMI SHG	SABITA DAS	9938291607
203	43	MAA MANGALA SHG	JAYANTI BARIK	9338367166
204	43	SUNYABASI SHG	BISHNUPRIYA NAYAK	9178336549
205	43	SAI SHREE SHG	SANTILATA KAR	7888119191
206	43	MAA SANTOSHI SHG	SAKUNTALA PANDA	9338367166
207	43	JAY JAGANNATH SHG	SASMITA BEHERA	9583506960
208	44	GANAPATI SHG	MEERA BEHERA	9437294554
209	44	MAA DURGA SHG	RAJASHREE MOHANTY	
210	44	JAY JAGANNATH SHG	MONALISA NAYAK	
211	44	PADMALAYA SHG	SUMITRA DAS	
212	44	OMM MAA MEERA SHG	MAMATA BEHERA	7894731398
213	45	MAA LAXMI MMS	SULOCHANA SAHOO	7377188788
214	45	JAY HANUMAN SHG	LAXMIPRIYA SAHOO	7992529349
215	45	BAISHNABADEVI MMS	PARBATI SAHOO	8093845970
216	45	JAY JAGANNATH SHG	SONALI SAHOO	6370545941
217	45	OM SAIRAM MMS	SAROJINI SAHOO	8249324102
218	46	ROHINI SHG	RITA SWAIN	7735913002
219	46	SRI KRISHNA SHG	BINITA MOHAPATRA	9938216831
220	46	MAA MANGALA SHG	AMITA CHOUDHURY	7978073509
221	46	MAHALAXMI SHG	RANJITA GOCHHAYAT	9938122911
222	46	TRINATH SHG	BINODINI BEHERA	9861465343
223	47	MEERABAI SHG	MEERA BISWAL	6372604907
224	47	DIVYA NAGAR SHG	KALYANI DAS	9438301124
225	47	OM SUNYABASI SHG	SASI DEHURI	9178733591
226	47	JAY BAJRANGI SHG	BABITA DEHURI	9668698282
227	47	MAA AMBIKA SHG	SABITA MISHRA	7064151846
228	48	Maa Sarala MMS	Smitasini Mallick	7377370689
229	48	Sibasakti SHG	Mina Maharana	8778133708
230	48	Narayani SHG	Laxmipriya Mallick	9692195668
231	48	Baba Gorekhnath SHG	Pravhasini Behera	9861612553
232	48	Trinath SHG	Harapriya Swain	7377018158
233	49	MAA TARAMANI SHG	HEMALATA BISWAL	7008285725
234	49	LAXMI NARAYAN SHG	LIZARANI BARIK	7504291874
235	49	UGRATARA SHG	MAMATA BISWAL	9078663224

236	49	MAA MANGALA SHG	TUKUNI SAMAL	
237	49	MAA MANGALA SHG	BIJAYALAXMI NAYAK	7008209947
238	50	DURGA MADHAB	SARASWATI PARIDA	
239	50	MAA MAHILA MMS	SUSILA EDLA	8895132757
240	50	ARNAPURNA SHG	JYOSHNA MOHANTI	8984722410
241	50	MAA ARNAPURNA SHG	ANITA SINGH	
242	50	MAA SUBHADRA	GOLAPA OJHA	9853321352
243	51	MAA BHAGABATI SHG	MANORAMA BISWAL	7751089414
244	51	MAA TARINI SHG	PRATIMA BEHERA	7381587338
245	51	AKASHJYOTI SHG	SUBHASHREE PATTNAIK	9439103300
246	51	MAA SANTOSHI SHG	KOUSALYA SAHU	7540973722
247	51	MAA DURGA SHG	SUNITA MALLIK	8093399953
248	52	SUKANYA SHG, Bisalyakarani lane	SUPRAVA MANDAL	9776531541
249	52	MAA TARINI SHG, KAJIDIHA	SUJATA SAMAL	9040956015
250	52	MAA LAXMI MMS, RAJENDRA NAGAR	BASANTI MOHANTY	
251	52	MAA CUTTACK CHANDI SHG, KALYANI NAGAR	SARASWATI ROUT	9040317035
252	52	SRI ABHIRAM SHG, SRIRAM NAGEN	PRATIVA SAHOO	
253	53	OMM SAIRAM SHG, KALYANI NAGAR	MANORAMA SAHOO	7539073263
254	53	OMM SAI SHG, KALYANI NAGAR	NALINI PRAVA SAHOO	9338455588
255	53	MANI NAGESWAR	BANALATA BEHERA	7873568815
256	53	NEW COLONY	KABITA BASTIA	
257	53	MAA KALYANISWARI SHG	SARAJALAXMI MOHANTY	9668797595
258	53	MADAN MOHAN SHG, DARKHAPATNA	BANITA SAHOO	
259	54	TRINATH SHG	CHANDINI DAS	9853219794/8917295606
260	54	SRI JAY JAGANNATH SHG	PRIYANKA DAS	9040860452
261	54	SAI BABA SHG	RENUBALA MALLIK	85988752281
262	54	SRI SRI RADHA KRISHNA SHG	KALPANA NAYAK	7381212354
263	54	SHREE JAGANNATH SHG	SASMITA SINGH	6372684679
264	55	MAHABEER SHG	ANAPURNA LENKA	9337217126
265	55	MAA BUDHI JAGULEI SHG	SANJUKTA SAHOO	6372167384
266	55	RADHAKRISHNA SHG	NIRUPAMA NAIK	
267	55	SHREE KRISHNA SHG	SATYABHAMA LENKA	6372732378

268	55	JAYAJAGARNATH SHG	NIRUPAMA SAMAL	9583834269
269	56	Bauladebi SHG	Kalpalata Samal	9337781565
270	56	Sibasakti SHG	Dali Das	7504085519
271	56	Dayal Thakur SHG	Namita Jena	9938422974
272	56	Maa Mangala SHG	Priyadarsini Rout	8144175504
273	56	Mahalaxmi SHG	Snehalata Sahoo	9938801384
274	57	Maharara SHG	Pravati Sahoo	7077666513
275	57	Jangyesmara SHG	Rina Behera	8763858460
276	57	Chaitanya SHG	Padmini Bhoi	8337946799
277	57	Dolagobindoo SHG	Laxmipriya Samal	
278	57	Maa Narayani SHG	Nirmala Bhoi	
279	58	MAA MANGALA SHG	SITA BEHERA	
280	58	MAA KANAKA DURGA SHG	SUCHITRA BEHERA	7894396114
281	58	MAA LAXMI SHG	LOPAMUDRA NAYAK	7008625184
282	58	MAA MANGALA SHG	MONALI SETHY	6370010353
283	58	OMM SAIRAM SHG	SUBHADARSHINI JENA	8908815983
284	59	SAI KRISHNA SHG	MAMATA DAS	7653048616
285	59	SAI KRUPA SHG	PRANATI NAYAK	9438427305
286	59	AMBIKA SHG	SWAGATIKA MOHANTY	9238987255
287	59	SAI SHREE SHG	NARMADA DAS	
288	59	JAY BAJRANGBALI SHG	SUNANDA BEHERA	8763296856

**INVOLVEMENT OF NGOs, SHGs, VOLUNTARY ORGANISATIONS AND OTHER LINE DEPARTMENTS: -**

The NGOs and Volunatry organizations like Biju Yuva Vahini (BYV), Puja Committees are also mobilized to help in the evacuation and relief process. Other line departments like CDA, DUDA, NHM, RTO, School and Mass Education (SME) are also converged in evacuation and relief process. The detail Micro plan on evacuation process is attached as above.

**List of Biju Yuva Vahini Officers for Co-ordination during Emergency:**

**Ward Co-ordinator:**

Sl. No	Name of the Officer	Ward No	Mobile Number
01.	Jagadananda Senapati	1-10	9337001319
02.	Niranjan Basantra	11-20	7978737500
03.	Sanjita Behera	21-30	9853479881
04.	Subhadra Sahoo	31-40	7008096490
05.	Swadhin Khatua	41-50	7873568719



06.	Basanta Sahoo	51-59	9853819729
07.	Rati Kanta Samantaray	Project Officer	
08.	Biplab Mallick	Project officer	
09.	Sibananda Samantaray	Municipal Co-ordinator	7735230020

The Biju Yuva Vahini Co-ordinator will mobilise the local Biju Yuva Vahini Volunteers for Evacuation of People, Shelter Management and relief etc.

#### Lists of NGOs as per NUHM

Sl.No	NGO Name	Name of Secretary	Name of Contact Persons
1	VARASHA	Rajendra Kumar Kuanar(9438330319)	Subash Chandra Nath (8984178821)
2	SAI	Pradeep Babu (9439618349)	Rosy (9853527605)
3	SUPRATIVA	Bikash Babu	Sasi Kanta Mohanty (8763356348)
4	USS	Amiya Bhusan Biswal	Malaya Sarangi (9437063821)
5	IMTS	Khirod Chandra Panigrahi (9737047774)	Sumanta babu (9437471756)
6	BANKI ANCHARIKA ADIBASI HARIJAN KALYAN PARISAD	Kanhu Charan Mahapatra ( 9853874046)	Barendra Behera (9776824106)

#### List of PUJA Committees in CMC area

Parbati Das	President, Deulasahi Puja Committee	9337382807
Dharmesh Nayak	President, Police Colony Puja Committee	9338033823
Ajay Ku Mishra	Secretary, Police Colony Puja Committee	9861104328
Malaya Dutta	President Deulasahi Sarbajanani Puja Committee	9040690162
Asish Mazumdar	Secretary, Sarbajanani Puja Committee	9853230515
Hemanta Ku Mohaty	President Srivihar Colony Puja Committee	9556692179
Biswajit Pattnaik	Secretary Srivihar Colony Puja Committee	9437284191
Amar Saha	President, Tulasipur Bangalisahi Puja Committee	9338143215
Kamal Pal	Secretary, Tulasipur Bangalisahi Puja Committee	9178375282
Chandra Sekhar Patra	President, Panchamukhi Hanuman Chhak Puja Committee	9937033706
Bhagaban Chand	President, Bidanasi Durga Puja Committee	9439741555
Tukuna Bebera	Secretary, Bidanasi Durga Puja Committee	9337265692
Subas Behera	President, Bidanasi Puja Committee	9338267232
Pravakar Sasmal	Secretary, Bidanasi Puja Committee	9692175265
Sarat Ku Rath	President, Chahata Nagar Puja Committee	9437965259
Ashok KU Nayak	Secretary, Chahata Nagar Puja Committee	9861035214

Gopalkrushna Mohanty	President, Sector-6 Puja Committee	8658708660
Nisakar Das	Secretary, Sector-6 Puja Committee	9437103184
Bimal Prasad Mishra	President, Sector-7 Puja Committee	
Dillip KU Das	Secretary, Sector-7 Puja Committee	9861968767
Sambhunath Sethy	President, Sector-8 Puja Committee	9937192283
Nityananda Beuria	Secretary, Sector-8 Puja Committee	9861136155
Nibas Ch Mishra	President, Sector-9, Puja Committee	9861016295
Bijay Ku Ojha	Secretary, Sector-9 Puja Committee	9439828007
Rajani Ballav Das	President, Sector-10 Puja Committee	9437271551
Arun Ku Padhi	Secretary, Sector-10 Puja Committee	7205844694
Akhay KU Deo	President, Sector-11 Puja Committee	9437019131
Maitrijit Mohanty	Secretary, Sector-11 Puja Committee	9437228467
Akhay Ku Das	President, Sector-11 Adarsa Nagar Puja Committee	

The Nodal Officers will supervise the evacuation as well as distribution of relief in their respective wards and submit report on daily basis to the emergency section of CMC for onward transmission to the district office and H & UD deptt.

## **E. RESTORATION:-**

The detailed damaged assessment will be done by the Engineers of concerned ward and submitted to the Commissioner, CMC in the prescribed format of Relief Code for onward transmission to Govt.

- ❖ For restoration of water availability, a team will be led by the Chief Engineer (PHD), Cuttack with support from J.E(Mech.) CMC and CDA for
  - Procurement of clean drinking water
  - Transportation of water with minimum wastage
  - Ensure that sewer pipes and drainage are kept separate from drinking water facilities.
  - Repairing of default tubewells and damaged tap points.
  - Mobilisation of Water Tankers.
  
- ❖ For restoration of Sanitation and hygiene, Health Officer and the Sanitary Inspectors are allotted to their respective wards will take step for removal debris, uprooted braches, cleaning and bleaching of the area. In case of difficulty in removing uprooted trees and branches, the help of NDRF and ODRAF may be taken. If massive cleaning is to be done then help from the other ULBs will be taken for restoration in term of machinery and manpower. Health Officer will co-ordinate with the CDMO, Cuttack for health camps and take preventive steps for Vector borne diseases.
  
- ❖ For restoration of Electricity in the city, City Engineer in co-ordination with CESU will take necessary steps.

## I M P O R T A N T P H O N E N U M B E R S O F C M C

OFFICERS	MOBILE No.
<b>2</b> Sri Anil Kumar Samal, Administrator	9437031784
<b>3</b> Sri Sarat Ch Nayak, Commissioner	9437164240
<b>4</b> Sri Jayanta Narayan Sarangi, Addl. Commissioner	9437153732
<b>5</b> Sri Bichitrananda Nayak, Establishment Officer	7978677397
<b>6</b> Sri Debasis Mohanty, Deputy Commissioner	9437164605
<b>7</b> Smt. Latashree Bag, Secretary	9556256600
<b>8</b> Sri Saroj Kumar Rout, Deputy Commissioner	7799000046
<b>9</b> Sri Biswanath Lenka, Statistical Officer	7008568735
<b>10</b> Sri Ramakanta Nanda, Finance Officer	9437740417
<b>11</b> Dr. Umesh Ch Panigrahi, Health Officer	9437027115
<b>12</b> Sri Prasanta Ku Pradhan, Food Inspector	9437122156
<b>13</b> Sri Digambar Swain, Asst. Law Officer	9437492255
<b>14</b> Er. Manish Sarker, Executive Engineer-I	9437015240
<b>15</b> Er. Bhagyadhar Sahoo, Ex. Engineer-II	9437492244
<b>16</b> Er. Dibya Ranjan Tripathy, Deputy Executive Engineer	9437602189
<b>17</b> Er. Nanda Kishore Pal, Asst. Deputy Executive Engineer	9437280663
<b>18</b> Er. Dillip Ku Sahoo, Asst. Engineer	9439645763
<b>19</b> Er. Dharendra Ku Pradhan, Asst. Engineer	9437068409
<b>20</b> Er. Manoj Ku Debata, Asst. Engineer	9937316505
<b>21</b> Er. Subash Ch Sahoo, Asst. Engineer	9937119445
<b>22</b> Er. Sushanta Ku Bhuyan, Asst. Engineer (Elect.)	9439652887
<b>23</b> Er. Sraban Mohanty, Asst. Engineer (Mech.)	9078990593
<b>24</b> Er. Aditya Narayan Mishra, Junior Engineer	9437306383
Er. Pravash Biswal, Junior Engineer, (Elect.)	9437225567
Er. Bipin Bihari Pradhan, Junior Engineer	9937773345
Er. Sanjib Ku Pradhan, Junior Engineer	9861071750
<b>25</b> Er. Lalitendu Nayak, Junior Engineer	9437340855
Er. Pratap Samal, Junior Engineer	9437183304
Er. Gitarani Sahoo, Junior Engineer	9938392426
Er. Swagatika Mohanty, Junior Engineer	9437536017
Sri Raghunath Mohanty, Head Asst. ( Estt.)	7008727057
Sri Pradipta Mohanty, CPC, Cuttack City, UNDP	9437290742
Ms. Elina Mohapatra, CPM, NUHM	9439990063
Sri Suraj Pattnaik, Team Leader, AMRUT	7978252317
Ms. Rashmi Biswal, FSSM (SBM)	9899861796
Sri Jagannath Dalai, Sanitation Expert	8895630751
Sri Ramakant Singh, Manager CMMU, NULM	9437698592
Sri Sibananda Samantaray, MCYC, Biju Yuva Vahini	7735230020
Sri Ganesh Ch Behera, Manager, KFS	9437753642
Sri Pramod Ku Nayak, Record Keeper	9853156561
Sri Sushil Kumar Kar, Accountant	9853211184
Sri Arun Kumar Beura, Auditor	8280021137

**District Disaster Management Plan 2019**

Control Room	(Toll Free – 1800-34567-28)	2310472
Saheed Bhawan		2308769
Kalyan Mandap		2308889
Central Library		2316963

WARD NO.	NAME OF THE TAX COLLECTOR	CONTACT NO
1	KRUSHNA CHANDRA ADHIKARI	9777649094
2	KRUSHNA CHANDRA ADHIKARI	9777649094
3	HIMANSU SEKHAR SAHOO	9853152129
4	HIMANSU SEKHAR SAHOO	9853152129
5	KRUSHNA CHANDRA ADHIKARI	9777649094
6	KRUSHNA CHANDRA ADHIKARI	9777649094
7	KRUSHNA CHANDRA ADHIKARI	9777649094
8	BABULIDHARA NAYAK	9861278667
9	BABULIDHARA NAYAK	9861278667
	RABINDRA KUMAR PATTNAIK	9937175383
10	NIRMAL CHANDRA DAS	9853122999
11	BIBHUTI BHUSAN PARIDA	9853534253
	SUKANTA PRADHAN	9238687604
12	NIRMAL CHANDRA DAS	9853122999
	BIBHUTI BHUSAN PARIDA	9853534253
13	BISWARANJAN RAY	9438614902
14	KISHORE CHANDRA MALLICK	8763423627
15	SK JAHAR ALI	9437547173
	RABINDRA KUMAR PATTNAIK	9937175383
16	RABINDRA KUMAR PATTNAIK	9937175383
17	SK JAHAR ALI	9437547173
18	BIMBADHAR NAYAK	9776786078
19	BIRANCHI NARAYANA BEHERA	9861351733
20	SUKANTA PRADHAN	9238687604
21	SUKANTA PRADHAN	9238687604
	BIMBADHAR NAYAK	9776786078
22	BIRANCHI NARAYANA BEHERA	9861351733
	BABULIDHARA NAYAK	9861278667
23	BIRANCHI NARAYANA BEHERA	9861351733
24	BABULIDHARA NAYAK	9861278667
25	KEDAR NATH TARAI	9938468951
26	TAPAS KUMAR SINHA	9338402507
	SUKANTA PRADHAN	9238687604

27	BABULIDHARA NAYAK	9861278667
	TAPAS KUMAR SINHA	9338402507
	PRAFULLA CHANDRA BEHERA	9937535908
28	TAPAS KUMAR SINHA	9338402507
29	PRAFULLA CHANDRA BEHERA	9937535908
30	TAPAS KUMAR SINHA	9338402507
	PRAFULLA CHANDRA BEHERA	9937535908
31	SUBASH CHANDRA DAS	9439373432
32	SUBASH CHANDRA DAS	9439373432
	NIHAR RANJAN MOHANTY	9853286705
33	NIHAR RANJAN MOHANTY	9853286705
	RABINARAYAN DASH	9937555789
34	RABINARAYAN DASH	9937555789
35	SANTOSH CHANDRA PATTNAIK	9439621006
36	PRAFULLA CHANDRA MOHANTY	9937364591
37	PRAFULLA CHANDRA MOHANTY	9937364591
38	PRAFULLA CHANDRA MOHANTY	9937364591
39	PRAFULLA CHANDRA MOHANTY	9937364591
	SUBASH CHANDRA DAS	9439373432
40	PRAVAS RANJAN BARIK	7504444495
	SUBASH CHANDRA DAS	9439373432
41	PRAVAS RANJAN BARIK	7504444495
42	SUDHANSU SEKHAR DAS	9338505055
43	SUDHANSU SEKHAR DAS	9338505055
44	RAJ KISHORE MANGAL	9853148855
45	RAJ KISHORE MANGAL	9853148855
46	BIBHUTI BHUSAN SWAIN	9861284949
47	BIBHUTI BHUSAN SWAIN	9861284949
	SUDHANSU SEKHAR DAS	9338505055
48	HAREKRUSHNA BHUTIA	9938875738
49	HAREKRUSHNA BHUTIA	9938875738
50	BABAJI CHARAN ROUT	9658160207
	PRABODHA KUMAR BARAL	9437442350
51	BABAJI CHARAN ROUT	9658160207
52	PRABODHA KUMAR BARAL	9437442350
53	PRABODHA KUMAR BARAL	9437442350
54	PRABHAT KUMAR PRADHAN	9238569755
55	PRABHAT KUMAR PRADHAN	9238569755
56	KAPIL JENA	9556090589

57	KAPIL JENA	9556090589
58	KAPIL JENA	9556090589
59	KAPIL JENA	9556090589

**HEALTH FACILITIES**

Sl.No	Name of the UPHC/ UCHC	UPHC Land No	Name of the MO I/C with Contact No	Name of the Pharmacist with Contact No	Name of the Public Health Manager With Contact Number
1	UCHCChauliaganj		Dr.Pradip Kumar Mallick		Ashok Kumar Sahoo-9439988434
2	CDA Sector -7 UCHC	0671-2976000	Dr. Kanti Naik	Singdha Rani Samal 7978995937	Nihar Ranjan Prusty-9439995193
3	Bidanasi UPHC	0671-2506566	Dr. Sanjubala Nanda 9438619034	Sujit Kumar Das 9437395293	
4	Bamphakuda UPHC	8114368161	Dr. Razarani Hazara 9437108840	Subasha Ch. Tripathy 7381816938	Prasant Kumar Acharya-9437697450
5	Nayabazar UPHC	0671-2362700	Dr. Arun Kumar Sahoo 9437690092	Narayan Prasad Sahoo 9938489361	
6	Bidyadharpur, CRRU UPHC	8114368161	Dr.Ramakanta Mohapatra 9861260691	Minati Mishra 8249391451	
7	Madhusudhan Das UPHC	0671-2548477	Dr. Minati Kumari Majhi 9439981316	Ajit KU. Routray 9237013137	Jitendra Ku. Pal-9439999083
8	Odia Bazar		Dr. Prakash Ch. Sahoo 9692978579	Nishakar Sahoo	
9	Tulasipur UPHC	0671-2305400	Dr. Sujata Samant 9937344105	Riazuddin Ahmad Khan 8917574932	Siva Sankar Singh-9439995266
10	Thoria Sahi UPHC	0671-2412266	Dr. Sikta Suman 7205158675	Kapileswar Majhi 9937193104	
11	Manjulata UPHC	0671-2505382	Dr. Janmejaya Biswal 9938862575	Vaccant	Biplab Ku. Swain-9439986057
12	JAGATPUR UPHC	0671-2490566	Dr. Sachitananda Satapaty 9437001673	Falguni Kumar Rath 7381379198	
13	BIDYADHAR PUR Baranga	0671-2870064	Dr. Bholeswar Nayak 6370847476	Dibya Jyoti Sahoo 7008979799	Ashok Kumar Sahoo-



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14	Brajarambha UPHC	0671- 2548477	Dr. Sudarshan Mishra 9040530140	Sanjtosh Ku. Behera 9438279992	9439988434
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Staff Details of CPMU			
Sl. No.	Name	Designation	Contact No
1	Alina Mohapatra	City Program Manager	9439990063
2	Ganeswar Sahoo	City Accounts Manager	9439991232
3	Archana Nayak	Assistant Program Manager-CTC	9938953604
4	Subharajyoti Pal	Assistant Program Manager-Chowdwar	9439999130
5	Sursarita Rout	Program Assistant	9439999129
6	Sagarika Sahoo	Data Entry Operator	7328824995

WARDWISE ANM DETAILS UNDER NUHM					
Sl no.	Name of ANM	Phone no.	CUG NO.	Ward no.	Attached to UPHC
1	Pankajini Nayak	8763358152		1	Bidanasi UPHC
2	Gyanti Rani Mallick	9777313112	9439981262	2	Bidanasi UPHC
3	Sebati Marandi	9668790098		3	Baranga UPHC
4	Subarna Naik	9938741398		3	Baranga UPHC
5	Priyatama Das	8658858638	9439981263	4	Bidanasi UPHC
6	Manjulata Khanar	8763734095	9439981264	5	Bidanasi UPHC
7	Arati Khanar	9439201126	9439981265	6	Bidanasi UPHC
8	Bhabani Behera	9348367838	9439981266	7	Tulasipur UPHC
9	Rashmipriya Mishra	9937153384	9439981267	8	Tulasipur UPHC
10	Sabita Rani Moharana	9438683335	9439981268	9	Tulasipur UPHC
11	Subasini Mahalick		9439981269	10	M.S.Das UPHC
12	Subhasmita See	8763203219	9439981270	11	M.S.Das UPHC
13	Kabita Ghadei	9178833215	9439981271	12	M.S.Das UPHC
14	Sonali Sahoo		9439981272	13	M.S.Das UPHC
15	Shanti Lata Rath	9439981273	9439981273	14	M.S.Das UPHC
16	Sabita Kanhar	9439853424		15	Tulasipur UPHC
17	Kabita Behera	8270593034	9439981274	16	Tulasipur UPHC
18	Ambika Prusty	9861393282	9439981280	17	Odia Bazar
19	Swarnalata Nanda	9439695587	9439981275	18	Odia Bazar
20	Swarnapriya Das	9124483847		19	M.S.Das UPHC
21	Kalebati Besra	9776467950		19	M.S.Das UPHC
22	Namita Mishra	9437577419	9439981281	20	Odia Bazar
23	Minati Jee	9778171345	9439981276	21	Odia Bazar
24	Sandhya Rani Ghadei	8480269091		21	Odia Bazar
25	Laxmipriya Nanda	9438234147	9439981277	22	Odia Bazar
26	Arati Das	7540931361	9439981278	23	Odia Bazar
27	Nirupama Kandi	9861888594	9439981282	24	Thoria sahi UPHC

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<b>28</b>	Priyanka Samantray	7809137859	9439981279	25	Thoria sahi UPHC
<b>29</b>	Sabita Sethi	9658663412	9439981283	26	Thoria sahi UPHC
<b>30</b>	Lopamudra Nayak	8457933888	9439981284	27	Thoria sahi UPHC
<b>31</b>	Gitanjali Pradhan	9438043639	9439981285	28	Manjulata UPHC
<b>32</b>	Saralabala Ray	9861947386	9439981286	29	Manjulata UPHC
<b>33</b>	Manjubala Dei	9437703025		30	Manjulata UPHC
<b>34</b>	Susmita Dey	9861259008	9439981287	31	Manjulata UPHC
<b>35</b>	Menaka Das	9937442763	9439981296	32	Thoria sahi UPHC
<b>36</b>	Pramila Rana	9668822936		32	Thoria sahi UPHC
<b>37</b>	Prativa Biswal	9861906180	9439981297	33	Thoria sahi UPHC
<b>38</b>	Gouri Nayak	9556567349	9439981298	34	Thoria sahi UPHC
<b>39</b>	Jyostnarani Das	9853594256	9439981299	35	Brajarambha UPHC
<b>40</b>	Khulana Behera	8984524855	9439981288	36	Manjulata UPHC
<b>41</b>	Bharati Nayak	8763805498	9439981289	37	Manjulata UPHC
<b>42</b>	Sabita Dei	9861609356	9439981300	38	Brajarambha UPHC
<b>43</b>	Sarojini Sahoo	9938408361	9439981301	39	Brajarambha UPHC
<b>44</b>	Dharitree Behera	9178796763	9439981302	40	Brajarambha UPHC
<b>45</b>	Barsha Satpathy	9439312435	9439981303	41	Jagatpur UPHC
<b>46</b>	Jayanti Sahoo	8339084448	9439981307	42	Nayabazar UPHC
<b>47</b>	Madhusmita Nanda	9777870030 7077880724	9439981308	43	CRRI UPHC
<b>48</b>	Chhandamani Sethi	9668812886	9439981290	44	Manjulata UPHC
<b>49</b>	Kajal Sinha	9861066599	9439981291	45	Manjulata UPHC
<b>50</b>	Nihar Bala Mohanty	9937908959	9439981304	46	Jagatpur UPHC
<b>51</b>	Mamuni Priyadarshini Sha	9658502087	9439981309	47	CRRI UPHC
<b>52</b>	Basanti Shial	7681055579		47	CRRI UPHC
<b>53</b>	Pratima Kar	7787019084	9439981305	48	Jagatpur UPHC
<b>54</b>	Sasmita Lenka	7077984487	9439981306	49	Jagatpur UPHC
<b>55</b>	Kanak Lata Das	7978541377		49	Jagatpur UPHC
<b>56</b>	Bijayeeni Sethi		9439981310	50	Nayabazar UPHC
<b>57</b>	Jhulima Kanhar	8280272966		50	Nayabazar UPHC
<b>58</b>	Nayak Archana Priyadarshini	9439981311	9439981311	51	Nayabazar UPHC
<b>59</b>	Priyanka Pradhan	7381455180		51	Nayabazar UPHC
<b>60</b>	Sushrisangita Nayak	9439981312	9439981312	52	Nayabazar UPHC
<b>61</b>	Arati Mohapatra	8456830944	9439981313	53	Nayabazar UPHC
<b>62</b>	Priyadarshini Sahani	7894373372	9439981314	54	CRRI UPHC
<b>63</b>	Priyambada Mohanty	9439994766	9439981315	55	CRRI UPHC
<b>64</b>	Bonita Mohanty	8594906601	9439981292	56	Bamphakuda UPHC
<b>65</b>	Minati Parida	943998193	9439981293	57	Bamphakuda UPHC
<b>66</b>	Golap saho		9439981294	58	Bamphakuda UPHC
<b>67</b>	Jitima Pradhan	9439981295	9439981295	59	Bamphakuda UPHC

**URBAN ASHA LIST(UPHC & WARD Wise)**

<b>Sl No.</b>	<b>Name of ASHA</b>	<b>Slum</b>	<b>Ward No.</b>	<b>UPHC</b>	<b>Phone No</b>
1	Rajalaxmi Senapati	Kumbharsahi	1	Bidanasi	9668140546
2	Gitanjali Singh	Bidanasi Bandhatala Sahi	1	Bidanasi	8984631068
3	Sailabala Nayak	Basundhara Lane	1	Bidanasi	8280410425
4	Sukanti Pradhan	Bidanasi Nuasahi	2	Bidanasi	9658046594
5	Gayatri Mohapatra	Bidanasi Gopal Sahi	2	Bidanasi	8895379247
6	Kamini Moharana	Brajabiharipur	3	Bidanasi	9776301595
7	Mamata Rout	Bidyadharpur	3	Bidanasi	8280410417
8	Laxmipriya Bhuyan	Bentkarpada	3	Bidanasi	8280410416
9	Sanjukta Behera	Bidyadharpur	3	Bidanasi	8280410420
10	Anusuya Behera	Bidyadharpur	3	Bidanasi	8280410418
11	Surekha Jena	Bidyadharpur	3	Bidanasi	8280410419
12	Padmini Pradhan	CDA Sector-12	3	Bidanasi	
13	Chanchala Barik	Dhabaleswargada	3	Bidanasi	8280410433
14	Dangi Murmu	CDA Sector-13	3	Bidanasi	8280410441
15	Pramila Tarai	Kaibarta Sahi Sandhapur	3	Bidanasi	9777684689
16	Nirmala Behera	Satichoura	4	Bidanasi	8280412073
17	Kumudini Senapati	Kathajodi Vihar	4 & 5	Bidanasi	8280414427
18	Jhunu Nayak	Hairanpur	6	Bidanasi	8281410423
19	Jarina Bibi	Imampada	6	Bidanasi	8280410424
20	Nirjharini Lenka	Krushaka bazar Basti	6	Bidanasi	8280410428
21	Sulata Dutta	Netajeenagar(Idga)	7	Bidanasi	8280410422
22	Jhuni Sathy	Deulasahi Dhobasahi	7	Bidanasi	8280410431
23	Surabhi Nayak	Tulasipur Police Colony	7	Bidanasi	8280410430
24	Binodini Nayak	Mahatab Nagar	7	Bidanasi	8845788456
25	Jayashree Sahoo	Ramagada	7	Bidanasi	8280412088
26	Milly Nayak	Tulsipur Tanlsahi Harijan Sahi	8	Tulsipur	8280412081
27	Shantilata Bhoi	Tulsipur Bauri Sahi Harijan Sahi	8	Tulsipur	8280412080
28	Puspalata Nayak	Chahataghata Basti	8	Tulsipur	8270442068
29	Sulochana Senapati	Stuwartpatna	9	Tulsipur	
30	Nazma Khan	Saitani Bagicha	10	MS Das	8280412127
31	Alaka Samal	Sidheswarsahi	10	MS Das	8280412073
32	Sabita Nayak	Kafla Harijan Sahi	12	MS Das	8280410432
33	Sarika Chakrabarty	Alishabazar Kaibarta Sahi	11	MS Das	8280412095

# District Disaster Management Plan 2019

34	Sabita Parida	Dagarpada Bhutiasahi	11	MS Das	8280412082
35	Ritanjali Singh	Chandinchowk Pradhan Sahi	11	MS Das	8280412158
36	Tunilata Sahoo	Dagarpada Gopal Sahi	11	MS Das	8280412157
37	Sujata Sahoo	Dagarpada	11	MS Das	8280412079
38	Hemalata Mallick	Patapole-4	15	Tulsipur	8280412132
39	Mamata Acharya	Alishabazar Lalban Sahi	12	MS Das	7205427757
40	Manasi Swain	Kafla Bazar	12	MS Das	7751996625
41	Sonali Chakrabarty	Mansinghpatna	12	MS Das	8280412072
42	Laxmipriya Das	Mehendipur	13	MS Das	8280412146
43	Subasini Sahoo	Markundia Sahi	13	MS Das	
44	Manorama Sethi	Jagannathballav	14	MS Das	8280412149
45	Akhtari Jahan	Khatbin Sahi	14	MS Das	9692041750
46	Pravasini Mohapatra	Khatbin Sahi	14	MS Das	8280412148
47	Suchitra Parida	Seikh Bazar	14	MS Das	9937424256
48	Rasmita Behera	Kazi Bazar	14	MS Das	8280412142
49	Snigdharani Sahoo	Berhampur Basti	16	Tulsipur	8280412133
50	Sabita Ghadei	Sutahat-1	17	Tulsipur	8280412155
51	K.Susila	Dagbansahi	17	Tulsipur	8280412143
52	B.Sarojini	Patapole-3	17	Tulsipur	8280412152
53	K.Mamata	Patapole-2	17	Tulsipur	8895545787
54	M.Parbati	Pattapole-1	17	Tulsipur	8280412144
55	Sumitra Parida	Odia Bazar Gouda Sahi	18	MS Das	8280412156
56	Ranjita Lala	Baunsagali	18	MS Das	8093512942
57	Shantilata Mirdha	Gangamandir	18	MS Das	8280412153
58	Rihana Yasmin	Banka Bazar	18	MS Das	8280412150
59	Jahanara Bibi	Diwan Bazar Muslim Sahi	19	MS Das	8280412138
60	Najma Begum	Dewan Bazar-3	19	MS Das	8280412151
61	Tamanna Perween	Odia Bazar K,K. Gali	19	MS Das	8280412141
62	Farida Bibi	Odia Bazar Muslim Sahi	19	MS Das	8280412140
63	Sandhyarani Lala	Odia Bazar Chammar Sahi	19	MS Das	7205333843
64	Rehana Begum	Sutahat Muslim Sahi-3	19	MS Das	8280412136
65	Y. Lalita Kumari	Dewan Bazar Tanti Sahi	19	MS Das	8280412145
66	Anjum Begum	Dewan Bazar-4 Muslim Basti	19	MS Das	8280412134
67	Asha Parekh Behera	Bakharabad	20	Manjulata	8280410442
68	Tulasi Dei	Ganesh Ghat	20	Manjulata	
69	Anusuya Behera	Sahebzada Bazar	20	Manjulata	8280412118

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70	Padmini Sahoo	Mallick Bag Jaunliapati	21	MS Das	9178203936
71	Mamata Nayak	Gopaljew Lane Matha Sahi	21	MS Das	8280412112
72	Nirupama Behera	Dhobilane	22	MS Das	8280410438
73	Rita Behera	Meria Bazar	22	MS Das	8280412113
74	Banita Das	Tinikonja Bagicha	22	MS Das	8280412108
75	Khatun Bibi	Kesharpur	22	MS Das	8280410446
76	Sanjukta Jena	Makarbag Sahi	22	MS Das	8280412077
77	Rehmatun Bibi	Kadamrasul	23	MS Das	8280410449
78	Sabana Bibi	Hati Pokhari	23	MS Das	8280410447
79	Akhtari Begum	Kadamrasul	23	MS Das	8280410451
80	Parbati Jena	Haripur	24	Manjulata	7205759897
81	Chandamani Mulia	Saantasahi	24	Manjulata	9658607974
82	Lily Sahoo	Akhadagali	25	Tulsipur	8280410450
83	Sunita Das	Neemsahi	26	Manjulata	8280412117
84	Renuka Sathy	Neemsahi	26	Manjulata	8280410448
85	Nirmala Behera	Jholasahi Bhagatpur	26	Manjulata	8280412120
86	Salma Begum	Tinigharia	26	Manjulata	8280410445
87	Sujata Das	Rousapatna	27	Manjulata	8280410434
88	Anjana Das	Jholasahi Balisahi	27	Manjulata	9853820338
89	Salma Bibi	Talatelenga Bazar	28	Manjulata	774909023
90	Mami Nayak	Rajabagicha	28	Manjulata	7381906164
91	Arati Parida	Rajabagicha Sarvodayapur	28	Manjulata	8280412115
92	Radha Dei	Rajabagicha Sarvodayapur	28	Manjulata	8280412116
93	Bimala Das	Rajabagicha Labour Colony	29	Manjulata	8280410443
94	Rajarani Das	Rajabagicha Harijan Sahi	29	Manjulata	8280410436
95	Kuntilata Sahoo	Luniasahi	29	Manjulata	9853215751
96	Subasini Rout	Pithapur Kothasahi	29	Manjulata	8280410435
97	Manu Nayak	Jhangiri Mangala	30	Manjulata	8280410437
98	Gitanjali Sahoo	Ranihat Telisahi	31	Manjulata	8280412105
99	Ahalya Gochhayat	Ranihat Sagaisahi	31	Manjulata	8280412104
100	Sabita Barik	Professor hadisahi	31	Manjulata	8280412101
101	Manorama Nayak	Ranihat Malisahi	31	Manjulata	8280412103
102	Archana Natia	Ranihat Gopalsahi	32	Brajarambha	8280412094
103	Chinmayee Dash	Thoriasahi-II	33	Brajarambha	8280412100
104	Pratima Samal	Thoriasahi-III	33	Brajarambha	8280412099
105	Rina Mulia	Thoriasahi-II	33	Brajarambha	8280412093
106	Sultana Parween	Gamhadia	33	Brajarambha	8280412107
107	Manasi Swain	Mangalabag Malsahi	34	Brajarambha	8280412047
108	Gitanjali Sahoo	Ranihat Telisahi	31	Manjulata	8280412105
109	Ahalya	Ranihat Sagaisahi	31	Manjulata	8280412104

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	Gochhayat				
110	Sabita Barik	Professor hadisahi	31	Manjulata	8280412101
111	Manorama Nayak	Ranihat Malisahi	31	Manjulata	8280412103
112	Archana Natia	Ranihat Gopalsahi	32	Brajarambha	8280412094
113	Manasi Swain	Mangalabag Malsahi	34	Brajarambha	8280412047
114	Nirupama Behera	Machhuabazar	34	Brajarambha	8280412044
115	Chinmayee Dash	Thoriasahi-II	33	Brajarambha	8280412100
116	Pratima Samal	Thoriasahi-III	33	Brajarambha	8280412099
117	Rina Mulia	Thoriasahi-II	33	Brajarambha	8280412093
118	Sultana Parween	Gamhadia	33	Brajarambha	8280412107
119	Sandhyarani Mohanty	Medical Beherasahi	35	Brajarambha	8280412042
120	Urmila Dalei	Jay Maa Mangala Nalabandhasahi	35	Brajarambha	8280412062
121	Ashmita Mallick	Bisinbar	37	Manjulata	8280412106
122	Kuma Dei	Sankar pur Bariksah	37	Manjulata	8280412076
123	Amita Rout	Shankarpur	37	Manjulata	8280412075
124	Lochani Das	Pilgrim Road	38	Brajarambha	8280412092
125	A Basanti Reddy	Malgodown-I I	38	Brajarambha	828041290
126	Tara Nayak	OMP Gurkha Colony	38	Brajarambha	8260209177
127	R Demmudama	Junus patna	39	Brajarambha	8455013514
128	Sushama Barik	Jobra Jamalbasti	40	Brajarambha	8280412028
129	Saira Bibi	Jobra Charigharia	40	Brajarambha	8280412067
130	Laxmi Nayak	Muradkhan Patna	41	Brajarambha	8280412089
131	Laxmipriya Pati	Rajendranagar	52	Nuabazar	8280412129
132	Mitarani Mohanty	Anderpur	53	Nuabazar	8280412131
133	Sumitra Sahoo	Darkhapatna	53	Nuabazar	8280412130
134	Jyotirmayee Pathak	Shree Kheatra Colony	53	Nuabazar	8280410421
135	Janaki Behera	Malgodown	38	Brajarambha	
136	Pratima Behera	Station Bazar Collie Basti	39	Brajarambha	
137	Manini Samal	Muradkhapatana-II	39	Brajarambha	
138	Sabita Beura	Samadhipatana	41	Brajarambha	
139	Kabita Samal	Jobra Malhasahi	41	Brajarambha	
140	Pravati Nayak	Jobra Nuasahi	41	Brajarambha	
141	Ujaliprava Madeli	Chauliaganja-II	42	Nuabazar	
142	Premalata Sahoo	Chauliaganja-IV	42	Nuabazar	
143	N. Manika Das	Chauliaganja-V	42	Nuabazar	
144	Anusuya Nayak	Kunja Bihari Basti	42	Nuabazar	
145	Tuna Nayak	Nilakhiswar Basti	42	Nuabazar	
146	Puspalata Sathua	Chauliganja-I	43	Nuabazar	8908735005

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147	Shantilata Panda	Kalivihari Basti	44	Manjulata	8280410407
148	Prativa Manjari Das	Kharavela Nagar	45	Manjulata	8280412121
149	Urmila Behera	Kharavela Nagar-IV	45	Manjulata	8280412125
150	Manasi Chemei	Khannagar-III	45	Manjulata	8280412123
151	Rasmita Sethy	Khannagar-II	45	Manjulata	8280412122
152	Saraswati Sahoo	Nayachoka	45	Manjulata	8280412124
153	Minakshi Swain	Fakirpur	48	Brajarambha	8280412054
154	Sujata Behera	Bhubanpur-I	48	Brajarambha	8280412006
155	Tilottama Deuri	Bhubanpur-II	48	Brajarambha	8280412056
156	Laxmipriya Bal	Old Ind.estate Adivasi sahi	48	Brajarambha	8280412055
157	Jyotshna Rani Dalei	Jagatpur	48	Brajarambha	8280412051
158	Manini Samal	Laxmanpur	48	Brajarambha	8280412053
159	Sanjuka Pradhan	Sikaripur Bateswar Basti	48	Brajarambha	8280412061
160	Kabita Bhuyan	Jagatpur Nuasahi	49	Brajarambha	8280412049
161	Mala Sharma	Trinath Sahi Jagatpur	49	Brajarambha	9337560021
162	Manorama Nayak	Nankar	49	Brajarambha	8280412048
163	Sujata Behera	Talabania	49	Brajarambha	8280412050
164	Lata Swain	Podabara	49	Brajarambha	8280412064
165	Sanjukta Biswal	Torola	49	Brajarambha	8280412043
166	Babita Singh	Khairia Munda Sahi	49	Brajarambha	8280412057
167	Sujata Nayak	Imam Nagar	49	Brajarambha	8280412060
168	Minati Behera	Imam Nagar	49	Brajarambha	8280412066
169	Kabita Pradhan	Nazarpur Munda Sahi	49	Brajarambha	8280412065
170	Tilottama Deuri	Bhubanpur-II	48	Brajarambha	8280412056
171	Musrat Bibi	Kesharpur	33	Brajarambha	
172	Nishamani Rout	Balabhadrapur	36	Manjulata	8280412085
173	Para Das	Mahatab Road	36	Manjulata	
174	Sandhyarani Lenka	Sikharpur	46	Brajarambha	8280411060
175	Sarathi Barik	Zobra	46	Brajarambha	
176	K. Gitanjali Subudhi	Nuapada Mangala Sahi	50	Nuabazar	8280411646
177	Mamata Swain	Tinigharia-2	50	Nuabazar	7606807141
178	Rani Jena	Sartul	51	Nuabazar	8280411648
179	Parbati Das	Sartul	51	Nuabazar	8280411647
180	Sumitra Behera	Tinigharia-1	51	Nuabazar	8280411659
181	Swarnalata Rout	Beleswar	51	Nuabazar	8280411658
182	Lilima Sahoo	Nuapada Balisahi	51	Nuabazar	8280411649
183	Jhunubala Nayak	Nuapada	51	Nuabazar	8280411654
184	Urmila Swain	Poporda	51	Nuabazar	8280411645



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185	Bijaylaxmi Nayak	Mahima Nagar	54	Nuabazar	8280411642
186	Sukanti Behera	Pota Pokhari-1	54	Nuabazar	8280411636
187	Gomati Pradhan	Jagannath Road Basti	54	Nuabazar	8280411633
188	Tilottama Mallick	Nehrupalli-1	54	Nuabazar	8280411635
189	Anita Mallick	Gandhipalli-1	54	Nuabazar	8280411640
190	Kamala Behera	Pota Pokhari-2	54	Nuabazar	8280411637
191	Gurubari Sahoo	Gandhipalli-2	54	Nuabazar	8280411633
192	Swarnalata Singh	Banabidyadharpur-3	55	Nuabazar	8280411643
193	Smrutirekha Mohanty	Bhadimul	55	Nuabazar	8280411614
194	Sharmila Patra	Bidyadharpur-1	55	Nuabazar	8280411653
195	Manjulata Sahoo	Bidyadharpur-2	55	Nuabazar	8280411638
196	Pravasini Bhoi	Kanheipur	55	Nuabazar	8280411644
197	K. Gitanjali Subudhi	Nuapada Mangala Sahi	51	Nuabazar	8280411646
198	Rekha Das	Subhadrapur	56	Nuabazar	8280411612
199	Kalpana Nayak	Kazipatna	56	Nuabazar	8280411615
200	Sandhyarani Das	Mukameswara	56	Nuabazar	8280411625
201	Jhunirani Samal	Uttamapur	56	Nuabazar	8280411621
202	Sanjita Das	Subhadrapur	56	Nuabazar	8280411613
203	Nirupama Mohanty	Tentulinali	56	Nuabazar	8280411623
204	Minati Rout	Gopalpur	56	Nuabazar	8280411617
205	Binati Swain	Kazipatna	56	Nuabazar	8280411624
206	Rasmita Bisoi	Rajnagarpatna	56	Nuabazar	
207	Pramila Pradhan	Gopalpur	56	Nuabazar	8280411620
208	Charulata Samal	Srikoruan	57	Nuabazar	8280411614
209	Padmabati Sahu	Srikoruan	57	Nuabazar	8280411611
210	Sujata Nayak	Gopalpur	57	Nuabazar	8280411619
211	Madhusmita Sahu	Gopalpur	57	Nuabazar	8280411616
212	Arati Mohanty	Gopalpur	57	Nuabazar	8280411610
213	Rekha Das	Gopalpur Paika Sahi	57	Nuabazar	8280411618
214	Kalpana Nayak	Balikuda	57	Nuabazar	8280411615
215	Sandhyarani Das	Pratapnagari	58	Nuabazar	8280411628
216	Jhunirani Samal	Nuagarh	58	Nuabazar	8280411632
217	Sanjita Das	Pratapnagari	58	Nuabazar	8280411629
218	Nirupama Mohanty	Bhanpur	58	Nuabazar	8280411636
219	Minati Rout	Bhanpur	58	Nuabazar	8280411631
220	Binati Swain	Bhanpur (Dahaliabag)	58	Nuabazar	8280411627
221	Rasmita Bisoi	Pratapnagari	58	Nuabazar	8280411662
222	Pramila Pradhan	Pirabazar	58	Nuabazar	8280411630

<b>WARDWISE DISTRIBUTION OF ANGANWADI WORKERS(AWW) WITH THEIR CONTACT NO.S</b>
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223	Soubhagini Baral	Kacharamala	59	Nuabazar	8280411650
224	Jhunulata Behera	Nayahat	59	Nuabazar	8280411651
225	Mira Bhoi	Kacharamala	59	Nuabazar	8280411652
226	Puspalata Ojha	Kacharamala	59	Nuabazar	
227	Tukuni Behera	Kudasahi	59	Nuabazar	
228	Urmila Dalai	Mugabhanga	59	Nuabazar	
229	Utara Bhoi	Kacharamala	59	Nuabazar	

**District Disaster Management Plan 2019**

<b>Sl. No.</b>	<b>Ward No.</b>	<b>Population</b>	<b>Name of the Center</b>	<b>Name of the Facilitator (AWW)</b>
1	1	4834	Bidanasi Municipal High School Bidanasi	Ranjita Parida 9937783744
2		5122	Seba Sikhya Niketan, Bidanasi	Manorama Jena 8018656542
3	2	4649	Seba Sikhya Niketan , Bidanasi	Sujata Das 9583276589
4		4381	Godabarisha Santha Sanskrit Vidyalaya, Bidanasi	Mitarani Behera 9583883603
5	3	4481	Bidyadharpur Primary School, Bidyadharpur	Minarva Rout 9861307938
6		5106	Rath Sahoo Pry School, Sec-13, CDA	Sasmita Rout 9338187562
7	4	4470	Saraswati Sisu Vidyamandir, Sec-9, CDA	Jyotshnamayee Panigrahi 9237006367
8		4348	Little Angel Manteswari Primary School, CDA, Sec-11	Sarojini Murmu 9658277196
9	5	3665	Markat Nagar Pry. School-Sec-7, CDA	Chhita Hembrum 97772675569
10		3625	Urban Resource Centre- Sec-7, CDA	Chameli Mohanty 8093142995
11		4084	Durga Mandap, Sec-7, CDA	Puspalata Nayak 9937611773
12	6	3527	DAV School, Sec-7, CDA	Sarojini Barik 9778509472
13		3983	Markat Nagar Pry. School, Sec-6, CDA	Ranjitabala Mantri 9338681552
14		3440	Executive Engineering Office, CDA, Sec-6	Sumitra Swain 9853794231
15	7	3807	Police Colony High School, Tulasipur	Pinki Behera 9437540257
16		3263	Police Colony Pry. School, Tulasipur	Kamala Nayak (Helper) 8763598350
17		3298	Deula Sahi UGME School, Refugee Colony	Afifun Nisha 9861609147
18	8	4795	Tulasipur Nodal UGME School, Matha Sahi	Sukanti Sahoo 9556352937
19		4574	Tulasipur Nodal UGME School, Matha Sahi	Bimala Dei 8984661668
20	9	3588	Sanat Nalini Girls High School, Shelter Chhak	Kamini Kumari Das 9337432205
21		3287	Bapuji Sikhya Niketan, Shelter Chhak	Kumudini Das 9337312618

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22		3508	Raghunath Jew High School, Deula sahi	Menaka Swain 9668691681
23	10	4212	Mansinghpatna High School, Mansinghpatna	Pravasini Nanda 9439748097
24		4790	Ramgarh Pry. School, Ramgarh	Jyotshnarani Singh 6713201001
25		7358	Mansinghpatna Pry. School, Mansinghpatna	Madhusmita Parida 9337434332
26	11	5075	Chandin Chowk Pry School, Chandin Chowk	Rasmita Singh 9337389797
27		4499	Anathashram Pry. School, Chandin Chowk	Jyotshna Singh 955690972
28	12	3895	Mansinghpatna High School, Mansinghpatna	Sanjukta Behera 9338338840
29		4086	Dagarpada UGME School, Dagarpada	Pravashree Behera 9090443073
30		4100	Jagannath Pathagar, Club House , Alisabazar	Kausari Begum 9583179092
31	13	3630	Lalbag Pry. School, Chandin Chowk	Sandyanani Singh 9861681398
32		3525	Govt. Girls High School, Kazibazar	Dhaneswari Majhi 7377359082
33		3373	Mehendipur UGME School, Mehendipur	Sanjita Khatun 7539035110
34	14	3069	Lalamatha UGME School, Sekhbazar	Sabita Sahoo 9090170824
35		3369	Bhakta Madhu Bidyapitha, Kazibazar	Hamida Khatun 7539025110
36		4486	Urdu Training School, Buxibazar	Chhenurani Chaterjee 9439271338
37	15	4926	Reserve Police Line Pry School, Buxibazar	N.Rajshree 7873701085
38		4443	Mission Pry School, KVK Road	Sanjukta Behera 8658809828
39		4242	Cantonment Pry. School, Cantonment Road	Manik Hembrum 9238508451
40	16	5052	Tulasipur Govt. Hish School, Gorakabar	Mamata Das 9439485581
41		4768	Gorakabar Pry School, Gorakabar	Saudamini Das9437440820
42	17	4770	Gandhi Bidyapitha, Mamudi Sahi, Pattapole Chhak	Janaki Pal 9861557153

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43		5107	Kalinga Telugu School , Pattapole Chhak	Debaki Singh 7205855130
44	18	4704	P.M. Academy, Tinikonja Bagicha	Bhagyabati Behera 9090656827
45		4859	Sutahat UGME School, Sutahat	Prabhathi Pal 9692229684
46	19	4908	Andhra Balakbalika Pry School, Buxibazar	Sasmita Behera 9776764560
47		4308	Odia Bazar Muslim Girls Pry. School, Odia bazaar	Harapriya Singh 9439796787
48		3555	Halima Urdu Pry. School, Buxibazar	Asharani Samal 9238964435
49	20	4780	Practicing Girls High School, RNT Colony	Minati Behera 8018300377
50		3844	Bakharabad Pry. School, Bakharabad	Gitanjali Nayak 9777883209
51	21	4236	Municipal Model High School, Choudhury Bazar	Urmila Singh 8984075380
52		3766	Matha Pry. School , Matha Sahi	Manorama Mishra 9861072769
53	22	4534	Meria Bazar Pry. School, Meria Bazar	Anita Samal 9438842691
54		4035	Sayed Seminary High School, Seminary Chhak	Puspa Managaraj 9861653350
55		3872	Sayed Seminary Pry. School, Seminary Chhak	Suprava Roul 8895062130
56	23	4767	Dagagha Bazar Pry School, Kathagada Sahi	Swapnarani Singh 7205172553
57		4479	Kadamrasool Urdu Pry. School, Kadam Rasool	Rukmani Dei 8908407644
58	24	4441	Haripur Pry. School, Haripur	Pravasini Das 9861413035
59		4057	Samanta Sahi Anganwadi Centre, Samantsahi	Sanjibani Mulia 9861431144
60	25	4608	Mahamaya U.P School, Kesharpur	Bandana Sahoo 9853454466
61		3797	Bastari Thakur Pry.School, Badhei Sahi	Subarnalata Sahoo 9938641690
62		3852	Balibhagat Pry. School, Bepari Sahi	Archana Behera 9658148894
63	26	3835	Jhola Sahi Pry. School, Jhola Sahi	Sailabala Nayak 9658628909

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64		3271	Nima Sahi, Jhola Sahi Pry. School, Nima Sahi	Pramila Behera 9583343277
65		3204	Darghabazar Pry. School, Darghabazar	Farzana Begum 8260199271
66	27	4179	Rausapatna Pry. School, Rausapatna	Anita Paramanik 9338549213
67		4434	Nima Shai, Jhola Sahi Pry. School, Nima Sahi	Rajashree Mohapatra933774228 2
68		3572	Rausa Patna Pry.School, Old Rausapatna	Nagin Sen 9853005447
69	28	4018	Nrusinghanath Matha, Telenga Bazar	Subhashree Routray 7381690262
70		3621	Rajabagicha UP School, Rajabagicha	Sukanti Mohanty 9853853282
71		3802	Ramakrushna Cottage , Bangali Sahi	Basanti Mohapatra 9337686760
72	29	4693	Pithapur Pry School, Pithapur	Bindurani Jena 9861518880
73		7372	Labour Colony UGME School, Rajabagicha	Swopnanjali Tripathy 9439368924
74	30	4151	Rajabagicha Pry. School, Rajabagicha	Arati Samal 7735243897
75		3668	Rajabagicha Police Pry. School , Rajabagicha	Basantakumari Biswal 9938331850
76		3337	Bamphi Sahi UGME School, Bamphi Sahi	Sanjukta Mohanty 9439938692
77	31	5351	Mali Sahi Pry. School, Mali Sahi	Saudamini Nayak 9861693555
78		5410	Ranihat High School, Ranihat	Alam R. Begum 9853874060
79	32	5249	Beleswar Pry. School, Ranihat	Pravati Behera 9776113120
80		5083	Secondary Board High School, B.K.Road	Snehalata Behera 9778850434
81	33	4373	Municipal Girls High School, Thoria Sahi	Dukhini Sahoo 9777795704
82		3211	Keshapur Urdu Pry.School, Kesharpur	Chandana Sahoo 9776430100
83		3529	Gamadhia Pry. School, Gamhadia	Sabita Sahu 9853292389
84	34	5566	Nilakantha Pry. School, Kathagola	Yosthnarani Kahali 9853081526
85		4938	Mata Saraswati Devi Pry. School, Nuapatna	Baijayanti Samal 9938384719

**District Disaster Management Plan 2019**

86	35	3544	OSEB ME School, Near BOSE, Mangalabag	Anusaya Dalai 8763259222
87		4023	BOSE Eng. College , Medical Campus	Rasmirekha Sahoo 9337742555
88		3437	Ranihat High School, Ranihat	Gitarani Pradhan 9040778201
89	36	4245	Balabhadrapur UGME School, Balabhadrapur	Snehalata Dei 9853156030
90		3906	Chhatra Bazar High School, Sankarpur	Sabita Kumari Das 9337777092
91	37	4065	Bisinabar Pry.School, Bisinabar	Kakali Mitra 9337269158
92		4101	Dhia Sahi Pry. School , Sankarpur Dhia Sahi	Sanghamitra Mohanty 9938244322
93		3195	Sankarpur Nodal Pry.School, Sankarpur	Namita Swain 8658800882
94	38	3602	Rly. M.E School, Station Bazar	Suchitra Barik 9668179575
95		3862	Revenshaw University, College Square	Laxmipriya Lenka9556721455
96	39	5151	Budhimangala Bidyapitha, Near Bijaya Hotel, College Square	Jhilli Behera 9777156572
97		5102	Muradkhan Pantna Primary School, Muradkhan Pantna	Manasi Patra 7381161405
98	40	3908	Saraswati Sisu Bidyamandir, College Square	Sandhya Mohanty 9692029477
99		3313	Jobra Urdu Pry. School, Jobra	Annapurna Dalai 9777080144
100	41	4791	Jobra Municipal High School, Jobra	Minati Behera 9668803952
101		4717	Muradkhan Patna Harijan Pry. School, Jobra	Tehera Begum 9861401073
102	42	4207	Gunadola Pry. School, Matha Sahi, Chauliaganj	Mina Sahoo 8908385591
103		3383	Chauliaganj U.P School, Dhoba Shai, Chauliaganj	Laxmipriya Sahoo 9778251201
104		3198	Govt. Girls High School , Chauliaganj Thatari sahi	Sobhabati Sahoo 9692121730
105	43	4232	Biju Pattnaik Memorail Hall, Aprana Nagar	Gitarani Sarangi 9237039981

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106		3717	Mahila Sameet Community Centre, Sidheswar Chhak, Aprana Nagar	Annapurna Mohanty 9439797537
107		3259	Sitadevi Joglekar Pry. School, Aprana Nagar	Manashi Chahataray 9090837784
108	44	4372	Badambadi New Colony High School, Badambadi	Ambika Sethy 9556589923
109		3703	Badambadi Spl. Pry. School, Badambadi	Ashajita Behera 9438234383
110	45	3833	Utkalmani Smaraki Bidyapitha, Khannagar	Anamika Behera 9556507762
111		4073	Bighneswar Club, Ring Road, Khannagar	Sifiya Begum 9338338768
112		3449	Nayachowk Pry. School, Nayachowk	Anjali Behera 9439467333
113	46	5181	Kamalakanta Bidyapitha, Ring Road, Sikharpur	Jhilli Swain 9853464547
114		4941	Sikharpur Pry. School ( Rly Gate School), Sikharpur	Kalpana Mohanty 9178682389
115	47	4537	Mahanadi Vihar UGME School , Mahanadi Vihar	Rina Dalai 9337284668
116		4439	Bahuti Pry. School , Aparna Nagar	Pratima Das 7873145814
117		3356	6th OSAP High School OMP Chhak, OMP Chhak	Premalata Sahoo 9178620097
118	48	3834	Bubampur Pry. School, Bhuabanpur	Sajukta Das9337270024
119		3477	Saraswati Bidyamandir, Jagatpur	Swarnalata Das 9937589600
120		3758	Jagatpur Pry. School, Jagatpur	Sandhyarani Mohanty 9338467223
121	49	4490	Nankar Pry. School, Nankar, Jagatpur	Pranati Das 9692773452
122		4209	Tarol UGME School, Tarol, Jagatpur	Sangita Sahoo 9692099800
123		3624	Immamnagar Nodal UP School, Immamnagar	Tilottama Sethy 9853087781
124	50	4266	Madhusudan Pry. School, Labour Colony, Nuapada	Pranati Mohapatra 9778681925
125		3763	Nuapada Pry. School, Nuapada	Lalita Das 8763476020



**District Disaster Management Plan 2019**

126		4550	Khannagar High School, Govt. Press Chhak, Khannagar	Jharana Mallick 8763088607
127	51	3738	Poparada Pry. School, Poparada	Chandrika Swain 8280128162
128		3563	Tinigharia Pry. School , Tinigharia	Sakuntala Das 7205704340
129		3579	Nuapada Pry. School, Nuapada	Damayanti Das 8763811469
130	52	4504	Rajendra Nagar Pry. School, Rajendra Nagar	Bijaylaxmi Sethy 9439100957
131		3982	Kazidiha Pry. School, Kazidiha	Sabita Das 9437951805
132		3759	Maa Mangala Community Centre, Rajendra Nagar	Pravashini Das 9238859496
133	53	4235	Satsangh Nodal UP School, Kalyani Nagar	Kanchan Sahoo 9776971023
134		3910	Anganwadi Centre, Andarpur	Manju Swain 9937120279
135	54	3081	Gandhipali Pry. School , Gandipalli	Minaskhi Rout 9938640319
136		4054	Nehru Ucha Bidyapitha, Nehrupalli	Sakuntala Nayak 9937625072
137		3621	Sadar Block Pry.School , Potapokhari	Sarada Pati 9853262844
138	55	3188	Kahneipur Pry. School, Kahneipur	Manadakini Panda 9439707356
139		3516	Bidyadharpur Pry.School, Bidyadharpur	Snehalata Moharana 9439082856
140		3923	CRRI High School, CRRI. Bidyadharpur	Hemamanjari Moharana 9861625278
141	56	5196	Subhadrapur Pry. School, Subhadrapur	Sandhyarani Barik 9438748108
142		4010	Acharya Harihar Bidyapitha, Uttamapur	Saraswati Samal 9853576424
143	57	4460	Gopalpur Prathamika Bidyalaya, Gopalpur	Dhirabala Nayak 9937040692
144		4359	Maa Tarinee Bidyapitha, Gopalpur	Kiranbala Swain 8895460918
145	58	3543	Bhanapur High School, Bhanapur	Binati Moharana 8908591524
146		3150	Pratap Nagari Pry. School, Dhakulei, Pratap Nagari	Kanakalata Jena 8260921672

**District Disaster Management Plan 2019**

147		3493	Nuagarh Kuda Sahi, Pry. School, Nuagarh Kuda Sahi	Jayanti Mohanty 9337474293
148	59	3152	Gandhi Smruti Bidyapitha, Telenga Pentha	Sabitri Behera 9178152365
149		3474	Kacharamala Pry. School, Lakheswara	Smitanjali Nayak 9040029540

**Slum List s in Cuttack District**

# District Disaster Management Plan 2019

Sl.No	Ward No.	Name of Slum as per OMS	No of Pucca	No of Semi Pucca	No of Katcha	Household	Population	Category	Tenability Status
1	1	Bidanasi Gopal Sahi	112	278	25	415	1747	II	Tenable
2	1	Bidanasi Kumbhar Sahi	215	98	44	357	1422	II	Tenable
3	1	Bidanasi Dhoba Sahi	16	8	0	24	110	II	Tenable
4	1	Bidanasi Bauri Sahi	21	2	43	66	264	II	Semi-tenable
5	1	Bidanasi Municipal Colony, Nua Sahi	235	323	10	568	2339	II	Untenable
6	1	Bidanasi Bandha Tala Sahi	0	10	25	35	147	I	Untenable
7	1	Bidanasi Munda Sahi	10	58	8	76	339	II	Tenable
8	2	Dhabaleswar Gada Harijana Sahi	0	20	30	50	190	I	Untenable
9	2	Braja Biharipur	29	123	42	194	783	II	Untenable
10	2	Munda Sahi Cda, Sec-13	29	8	111	148	578	II	Tenable
11	2	Nua Adibasi Sahi (Bidyadhar Pur)	0	0	32	32	127	II	Untenable
12	2	Puruna Adibasi Sahi (Bidyadhar Pur)	0	0	22	22	72	II	Semi-Tenable
13	2	Kaibarta Sahi (Sandhapur)	52	57	16	125	488	II	Tenable
14	2	Judge Patha Cda Sec-12	0	50	24	74	329	II	Tenable
15	3	Bidanasi Hairanpur	0	75	13	88	377	I	Tenable
16	3	Satichaurabandha Tala Sahi	5	9	202	216	920	I	Untenable
17	3	Sati Gumphra	0	73	22	95	366	I	Untenable
18	3	Kathajodi Vihar (A)	2	92	94	188	773	I	Untenable
19	3	Kathajodi Vihar-B	3	39	46	88	350	I	Untenable
20	3	Dobandha	0	12	38	50	206	I	Untenable
21	3	Petanaia	0	51	10	61	207	I	Untenable
22	3	Krusaka Bazar	1	179	123	303	1137	I	Semi-Tenable
23	4	Mahatab Nagar	5	19	6	30	133	I	Untenable
24	4	Idga Refugee Colony	48	4	102	154	609	II	Tenable
25	4	Idga Muslim Sahi	20	41	4	65	308	II	Tenable
26	4	Deula Sahi Dhoba Sahi	139	39	64	242	910	II	Tenable
27	4	Satabdi Nagar	11	50	24	85	318	I	Untenable
28	4	Gopabandhu Sahi	0	14	51	65	257	III	Tenable
29	3	Radhakrishnapur	0	31	28	59	264	I	Untenable
30	5	Tulasipur Tanla Sahi	20	184	64	268	965	I	Semi-Tenable
31	5	Ringroadbandha Talasahi Behind tulasipur Dispensary	6	26	17	49	180	I	Untenable
32	5	Tulasipur Hadi Sahi	10	43	24	77	321	I	Semi-Tenable
33	5	Tulasipur Bauri Sahi	45	53	58	156	648	II	Semi-Tenable
34	5	Tulasipur Hatua Sahi	67	151	2	220	952	II	Semi-Tenable
35	5	Nima Bastee	5	24	2	31	116	I	Semi-Tenable
36	6	Tulasipur Bila Sahi	5	17	0	22	83	I	Semi-Tenable
37	6	Stewart Patna Tanla Sahi	26	90	20	136	532	II	Untenable
38	6	Tinigharia Sahi	6	27	0	33	131	II	Tenable
39	6	Christian Sahi Tulasipur	17	53	0	70	232	II	Tenable
40	7	Mansingh Patna Muslim Sahi	13	9	0	22	101	II	Semi-Tenable
41	7	Sidheswar Sahi Pana Sahi	36	97	2	135	546	II	Semi-Tenable
42	8	Sati Chaura Harijana Sahi	39	90	19	148	576	I	Untenable
43	8	Harihara Ghat Near Gundicha Mandira	0	5	20	25	108	I	Untenable
44	8	Dagarapara	257	199	36	492	1932	II	Tenable
45	9	Alisha Bazar Hadi Sahi	78	18	23	119	515	II	Tenable
46	9	Matha Gali Antaryami	61	20	4	85	355	II	Tenable
47	9	Bhandari Sahi(Immam Badi)	57	50	25	132	543	II	Tenable
48	9	Lalban Sahi Alisha Bazar	118	92	27	237	959	II	Tenable
49	10	Mehendipur	2	89	3	94	370	II	Tenable
50	10	Mehindpur Sunadei Gali	11	22	2	35	147	II	Tenable
51	10	Gangamandir Mitra Colony	5	29	0	34	147	II	Tenable



# District Disaster Management Plan 2019

52	11	Telgu Sahi Rover Street	1	19	0	20	79	I	Untenable
53	11	Mehendipur Refugee Colony	29	53	0	82	283	II	Tenable
54	11	Khatbinisahi-Fakirlane Muslimsahi	219	132	19	370	1542	II	Semi-Tenable
55	12	Gadagadia Patha Adibasi Sahi	4	6	168	178	588	I	Untenable
56	12	Pattapole Muslim Sahi	96	59	20	175	829	II	Tenable
57	12	Telugu Basti Opp Narisevasadan	2	44	1	47	184	I	Untenable
58	13	Fasidia Pana Sahi	5	122	116	243	917	I	Untenable
59	13	Berhampur Bastee Inside Gada Khai	0	31	120	151	561	I	Untenable
60	13	Berhampur Bastee Inside Barbat Stadium	0	12	22	34	120	I	Untenable
61	13	Gorakbar Muslim Sahi	7	51	5	63	336	II	Semi-Tenable
62	14	Sutahat Hadi Sahi	114	65	11	190	795	I	Semi-Tenable
63	14	Pattapole Colony	128	32	31	191	803	II	Semi-Tenable
64	14	Sutahat Tanti Sahi	0	21	0	21	76	II	Semi-Tenable
65	14	Pattapole Tanti Sahi	166	102	39	307	1220	II	Tenable
66	14	Godam Gali Pattapole	34	18	2	54	228	II	Semi-Tenable
67	14	Dagbar Sahi Sutahat	134	49	14	197	803	II	Semi-Tenable
68	15	Oriya Bazar Gauda Sahi	105	45	12	162	599	II	Semi-Tenable
69	15	Baunsa Gali Part	44	28	5	77	331	II	Tenable
70	15	Oriya Bazar Telugu Bastee	44	20	0	64	267	II	Tenable
71	16	Deewan Bazar Muslim Sahi	291	205	27	525	2250	II	Tenable
72	16	Deewan Bazar Tanti Sahi	78	67	6	151	567	II	Tenable
73	16	Kazi Bazar Dhobi Sahi	14	6	1	21	89	II	Tenable
74	16	Oriya Bazar Chamar Sahi	87	23	0	110	470	II	Semi-Tenable
75	16	Oriya Bazar Kutakhai Gali	51	41	2	94	404	II	Semi-Tenable
76	16	Sutahat Pana Sahi Gali	11	39	2	52	198	II	Tenable
77	16	Oriya Bazar Muslim Sahi	31	80	1	112	537	II	Semi-Tenable
78	17	Dhuanpatria Gali	36	24	0	60	218	II	Tenable
79	17	Ganeshghat Pana Sahi	53	34	9	96	431	II	Semi-Tenable
80	17	Ganeshghat Bhandari Sahi	63	32	0	95	389	II	Semi-Tenable
81	17	Sahebzada Bazar	21	16	0	37	157	II	Tenable
82	18	Gopaljew Matha Sahi, Harijana Sahi	46	28	0	74	387	II	Tenable
83	18	Purighat Bauri Sahi	15	76	31	122	480	II	Semi-Tenable
84	19	Makaraba Sahi Dhobi Lane	42	52	0	94	388	II	Semi-Tenable
85	19	Makaraba Sahi Telugu Muslim Sahi	16	30	0	46	201	II	Untenable
86	19	Meria Bazar	1	16	3	20	89	II	Semi-Tenable
87	20	Telgu Bastee (Infront Of Asha Apartment)	0	0	30	30	121	I	Untenable
88	20	Tinikonja Bagicha	104	142	32	278	1093	II	Semi-Tenable
89	20	Kadam Rasool	194	181	79	454	2015	II	Semi-Tenable
90	21	Samanta Sahi	19	56	0	75	285	II	Semi-Tenable
91	21	Haripur	29	67	8	106	450	II	Tenable
92	22	Bepari Sahi Muslim Sahi	3	29	1	33	143	II	Tenable
93	22	Thoria Sahi Harijana Sahi	34	36	0	70	260	II	Tenable
94	22	Akhada Gali	20	55	0	75	313	II	Tenable
95	22	Badhei Sahi Buxi Bazar	126	119	12	257	944	II	Tenable
96	22	Kesharpur	216	201	54	471	2083	II	Tenable
97	23	Tinigharia Jama Gali (Jhola Sahi)	14	32	0	46	206	II	Tenable
98	23	Hatipokhari	7	46	1	54	217	II	Tenable
99	23	Nima Sahi Dhoba Sahi Tanti Sahi	9	44	0	53	226	II	Tenable
100	23	Nima Sahi Pana Sahi	42	115	1	158	676	II	Tenable
101	23	Nima Sahi Kumbhar Sahi	13	102	1	70	271	II	Tenable
102	23	Pithapur Pana Sahi	18	36	16	70	286	II	Tenable
103	23	Jhola Sahi Bauri Sahi	5	18	1	24	85	II	Tenable
104	24	Purighat Pana Sahi	21	8	32	61	262	II	Tenable
105	24	Rajabagicha Puruna Hadi Sahi	4	35	0	39	165	II	Tenable



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106	24	Rajabagicha Hadi Sahi	2	146	4	152	712	II	Semi-Tenable
107	24	Sarbodayapur	23	42	9	74	325	II	Tenable
108	24	Muslim Sahi Tinapita Sahi Tala Telenga Bazar	3	34	0	37	137	II	Semi-Tenable
109	25	Labour Colony Sweeper Sahi	0	43	0	43	162	I	Tenable
110	25	Dolamundai Baurisahi	19	36	8	63	240	II	Tenable
111	25	Jhanjirimangala Harijansahi	37	45	1	83	344	II	Tenable
112	25	Jhanjirimangala Pana Sahi (Lunia Sahi)	25	7	34	66	223	II	Tenable
113	25	Rajabagicha Kusunpur	42	56	8	106	400	II	Tenable
114	27	Gopa Nahakani Bastee (Private Land)	0	18	8	26	121	I	Tenable
115	27	Narayan Mishra Lane Bauri Sahi	0	10	16	26	114	I	Tenable
116	27	Professorpara	9	139	10	158	628	II	Tenable
117	27	Sagadia Sahi	242	223	81	546	2095	II	Tenable
118	28	Siakari Sahi	20	23	23	66	243	II	Semi-tenable
119	29	Gamhadia	11	73	9	93	414	II	Semi-Tenable
120	29	Thoria Sahi Ghashia Sahi	70	91	46	207	823	II	Tenable
121	29	Thoria Sahi Main Bastee	45	140	29	214	855	II	Tenable
122	29	Thoria Sahi Nayak Sahi	115	51	9	175	656	II	Tenable
123	30	Mallha Sahi Nadikula Sahi	0	54	117	171	721	I	Semi-Tenable
124	30	Thoria Sahi Mallha Sahi	128	125	11	264	912	II	Tenable
125	31	Ranihat Canal Road	0	3	138	141	578	I	Untenable
126	31	Joy Maa Mangala Sahi	1	0	51	52	217	I	Untenable
127	31	Medical Behera Sahi	1	226	109	336	1246	II	Untenable
128	31	Engineering School Back Side Near Ring Road	5	7	43	55	200	I	Untenable
129	32	Balabhadrapur Telugu Sahi	2	15	19	36	136	I	Semi-Tenable
130	32	Balabhadrapur	186	46	36	268	1015	II	Tenable
131	32	Mahatab Road New Colony	28	13	1	42	159	II	Tenable
132	32	Mahatab Road	19	9	3	31	122	II	Tenable
133	33	Bisinabar	48	107	71	226	895	II	Semi-Tenable
134	33	Sankarpur Main Bastee	471	196	2	669	2736	II	Tenable
135	34	Pilgrim Road Das Sahi	3	266	124	393	1466	I	Untenable
136	34	Chhatra Bazar Behera Sahi	0	79	97	176	636	I	Untenable
137	34	Malgodown Behera Sahi	1	239	7	247	1067	I	Untenable
138	34	Surya Nagar Sahi (Pilgrim Road)	0	23	8	31	143	I	Untenable
139	34	Gurkha Colony	1	5	90	96	387	I	Untenable
140	34	Santala Sahi Gorkha Lane	0	0	29	29	118	I	Untenable
141	34	Samadhipatna (Northside)	24	108	1	133	620	II	Tenable
142	34	Malgodwn Koela Depot Basti	0	4	40	44	202	I	Untenable
143	34	Nua Sahi , Malgodown	0	64	7	71	267	I	Untenable
144	34	Hukeshwara Temple, Pilgrim Road	0	23	51	74	280	I	Untenable
145	35	Kulibasa Lanenear Railway Station	0	28	62	90	395	I	Untenable
146	35	Potters Colony Station Bazar	0	28	6	34	137	I	Semi-Tenable
147	35	Junuspatna Harijanasahi Canalroad Chunabhatibasti	8	16	0	24	100	I	Untenable
148	35	Pareswar Sahi	8	25	0	33	136	II	Tenable
149	35	Patra Sahi	14	62	6	82	339	II	Tenable
150	35	Pareswar Sahi Mir Sahi	0	45	0	45	148	II	Semi-Tenable
151	35	Station Bazar Matha Sahi	19	43	5	67	286	II	Tenable
152	35	Canal Road Bastee	2	67	54	123	417	I	Untenable
153	35	Muradkhan Patna,Samal Sahi	16	6	60	82	330	II	Tenable
154	36	Barrage Colony	0	78	1	79	314	I	Tenable
155	36	Jobra Nadikula Sahi	60	65	13	138	510	II	Untenable
156	36	Charigharia	13	110	6	129	536	II	Tenable
157	36	Jamal Bastee Bhoi Sahi Bhandari Sahi	8	94	106	208	912	II	Untenable
158	37	Muradkhan Patna Samadhi Patna	0	267	0	267	1196	II	Tenable
159	37	Jobra Tinapita Sahi	36	128	9	173	803	II	Tenable



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160	37	Koila Basti Jobra Near Over Bridge	9	11	9	29	108	I	Untenable
161	37	Jobra Nua Sahi	10	24	1	35	148	II	Tenable
162	38	Nua Nima Sahi	0	38	27	65	269	I	Untenable
163	38	Chauliagunj Dhoba Sahi	216	77	3	296	1108	II	Tenable
164	38	Chauliagunj Matha Sahi	254	122	72	448	1811	II	Tenable
165	38	Nilakantheswar Basti Cahuliaganja	0	7	63	70	268	I	Untenable
166	39	Chauliagunj Muslim Sahi	67	42	11	120	490	II	Tenable
167	40	Khannagar Bauri Sahi Sahar Sahi	14	88	10	112	419	I	Untenable
168	40	Kali Vihar Nadikula Sahi	0	68	29	97	405	I	Untenable
169	41	Manimatha Sahi	1	117	38	156	587	I	Untenable
170	41	Nua Gauda Sahi	69	26	5	100	421	II	Tenable
171	41	Khannagar Guru Sahi Keuta Sahi	254	92	27	373	1459	II	Semi-Tenable
172	42	Sikharpur Uppar Sahi	10	34	0	44	199	II	Semi-Tenable
173	42	Sikharpur Nadikula Sahi	30	54	54	138	576	II	Semi-Tenable
174	42	Kora Pokhari Harijana Sahi	21	32	12	65	249	II	Tenable
175	43	Chauliagunj Sahar Sahi	15	20	11	46	157	II	Semi-tenable
176	43	Gandarpur Sahar Sahi	2	20	6	28	115	II	Tenable
177	44	Najarpur Keuta Sahi	0	13	65	78	317	I	Untenable
178	44	Najarpur Munda Sahi	2	67	97	166	664	I	Untenable
179	44	Jagatpur Old Industrial Estate	1	26	55	82	356	I	Untenable
180	44	Bhubanpur Hadi Sahi	5	3	13	21	104	I	Semi-Tenable
181	44	Laxmanpur Muslim Sahi	11	11	16	38	146	II	Tenable
182	44	Najarpur	84	28	30	142	590	II	Tenable
183	44	Sikaripur Bateswar Sahi	0	96	16	112	427	I	Tenable
184	44	Nimapur Sahar Sahi	19	11	87	117	384	II	Untenable
185	44	Laxmanpur Harijana Sahi	1	9	53	63	195	II	Tenable
186	44	Jagatpur Harijana Sahi	30	21	5	56	224	II	Tenable
187	45	Industrial Estate Jagatpur Bali Sahi	0	73	50	123	501	I	Untenable
188	45	Station Bazar Jagatpur	1	43	65	109	397	I	Untenable
189	45	Tarala Saharsahi Adibasis Sahi	0	50	31	81	348	I	Untenable
190	45	Immam Nagar Muslim Sahi	8	32	7	47	183	II	Tenable
191	45	Podabara	42	20	10	72	289	II	Semi-Tenable
192	45	Nankar Dhoba Sahi Behera Sahi	58	26	40	124	532	II	Semi-Tenable
193	45	Jagatpur Harijana Sahi Nuasahi	74	30	32	136	581	II	Untenable
194	45	Immam Nagar Harijan Sahi	170	61	41	272	1119	II	Semi-Tenable
195	45	Immanagar Bariksahi	18	17	11	46	186	II	Tenable
196	45	Immanagar Mallicksahi	45	8	5	58	239	II	Tenable
197	45	Immam Nagar Dama Sahi	3	4	33	40	151	I	Untenable
198	46	Jagannath Colony	12	80	6	98	408	I	Untenable
199	46	Mangala Sahi	0	51	44	95	401	I	Untenable
200	46	Santoshi Nagar	0	60	11	71	288	I	Untenable
201	46	Gujurati Baste Near Ghatakula	33	86	7	126	525	I	Untenable
202	46	Nuapada Bali	0	61	3	64	247	I	Tenable
203	46	Press Chhak Slum	1	0	32	33	121	I	Untenable
204	47	Munda Sahi Near Poporada	2	51	0	53	251	I	Untenable
205	47	Nuapara	39	34	129	202	886	II	Tenable
206	47	Sartol Mallick Sahi	46	51	8	105	406	II	Tenable
207	47	Sartol Bauri Sahi	0	38	1	39	147	II	Tenable
208	47	Poporada	248	196	9	453	1762	II	Semi-Tenable
209	47	Tinigharia Canal Road	24	51	17	92	345	II	Semi-Tenable
210	47	Sartol Bhoi Sahi	5	31	0	36	144	II	Tenable
211	47	Tinigharia Nua Sahi	0	13	20	33	133	I	Tenable
212	48	Bissalyakarani Lane Bauri Sahi	10	27	0	37	162	I	Semi-Tenable
213	48	Rajendra Nagar Sabar Sahi	0	0	0	0	0	I	Tenable



## District Disaster Management Plan 2019

214	48	Kazidhia	14	62	18	94	336	II	Semi-Tenable
215	48	Sriram Nagar Kela Sahi	0	3	67	70	290	I	Tenable
216	49	Dargha Patna	12	21	4	37	144	II	Tenable
217	49	Andarpur	1	27	0	28	115	II	Tenable
218	50	Jagannath Road Near Leprosy Colony	0	36	76	112	444	I	Untenable
219	50	Mahima Nagar	1	71	0	72	281	I	Semi-Tenable
220	50	Debendra Nagar	4	125	2	131	494	I	Tenable
221	50	Gandhipalli	1	60	3	64	243	II	Semi-Tenable
222	50	Nehrupalli	0	31	1	32	109	II	Tenable
223	50	Potapokhari Sahi	154	122	15	291	1111	II	Tenable
224	50	Nayabazar Sastri Nagar Basti	0	28	2	30	104	I	Semi-Tenable
225	50	Potapokhari Tala Sahi	0	24	0	24	101	II	Tenable
226	51	Bhadimula Nadia Bagicha	16	17	2	35	149	I	Untenable
227	51	Canal Bandha Bastee Infront Of Crri Gate	0	35	57	92	386	I	Untenable
228	51	Bidyadharpur Mallick Sahi Bhoi Sahi	27	57	6	90	340	II	Tenable
229	51	Bidyadharpur Barik Sahi	81	51	4	136	542	II	Tenable
230	51	Bidyadharpur Gopinath Bazar	0	0	60	60	208	II	Semi-Tenable
231	51	Bidyadharpur Pana Sahi	24	26	15	65	232	II	Tenable
232	51	Kanheipur Bauri Sahi	59	65	20	144	605	II	Semi-Tenable
233	51	Keshpur	118	73	5	196	743	II	Tenable
234	51	Bhadimula	160	68	46	274	1160	II	Semi-Tenable
235	52	Srikoruan Gurubari Sahi	103	15	49	167	682	II	Tenable
236	52	Srikoruan Bauri Sahi	86	97	21	204	811	II	Tenable
237	52	Gopalpur Harijana Sahi	83	67	12	162	605	II	Tenable
238	52	Balikuda Samal Sahi	10	126	39	175	714	II	Untenable
239	52	Subhadrapur Harijana Sahi	14	51	22	87	382	II	Tenable
240	52	Kajipatna Muslim Sahi	46	137	70	253	1066	II	Semi-tenable
241	52	Tota Sahi	6	75	0	81	335	II	Tenable
242	52	Amaniapatna Bhoi Sahi	44	33	45	122	504	II	Untenable
243	52	Kajipatna Indiracolony	8	62	6	76	275	II	Untenable
244	52	Mukameswar Kaibart Sahi	38	81	8	127	557	II	Tenable
245	52	Gopalpur Samal Sahi	58	101	41	200	822	II	Untenable
246	52	Shyampur Harijan Sahi	114	73	5	192	779	II	Untenable
247	53	Pratap Nagari Kaibartya Sahi	68	21	12	101	377	II	Tenable
248	53	Bhanapur Samal Sahi	9	26	1	36	126	II	Untenable
249	53	Purunanuagada Bariksahi	18	29	15	62	275	II	Tenable
250	53	Nuagada Dandakulala Sahi	76	42	4	122	477	II	Tenable
251	53	Paika Sahi Gopalpur	72	65	9	146	609	II	Tenable
252	53	Bhanapur Doba Sahi	8	11	3	22	92	I	Tenable
253	53	Ananta Balia College Behera Sahi Nuagada	0	14	19	33	117	II	Untenable
254	53	Nuagada Kuda Sahi And Barik Sahi	57	31	12	100	393	II	Tenable
255	53	Pira Bazar Muslim Sahi Banapur	52	79	3	134	567	II	Tenable
256	53	Gopalpur Deuri Sahi	2	7	59	68	253	II	Tenable
257	53	Nuagada Ostakuda Sahi	20	44	0	64	268	II	Tenable
258	54	Adhangadhia Harijana Sahi	8	8	10	26	109	II	Untenable
259	54	Nua Patna Indira Gandhi Colony	3	37	39	79	358	II	Tenable
260	54	Mugabhanga Muslim Sahi	14	19	5	38	170	II	Tenable
261	54	Kacharamala Harijana Sahi	7	4	33	44	187	II	Untenable
262	54	Puruna Kacharamala Harijanasahi	9	48	8	65	299	II	Tenable
263	54	Adhanga Diha Mallick Sahi And Bhoi Sahi	5	7	18	30	123	II	Tenable
264	22/30	Machua Bazar	366	240	17	623	2434	II	Tenable</





**CYCLONE FANI 2019 & RELIEF MANANGEMNET AND MONITORING****MANPOWER FROM CDA OFFICE**

Sl	Name of the Staff	Dealer Point with location
1.	Sri Ranjit Ku Sahoo, Sr. Asst., CDA	0718T053-Bhagaban Behera & Santosh Das, Sukadev Bhandar, Ward No.1, Bidanasi Kumbharsahi
2.	Sri Yasobanta Dash, Sr. Asst. , CDA	0718T051-Bhagaban Behera & Narayan, Niru Enterprises, Bidanasi Gopal Sahi
3.	Sri Manoj Ku Biswal, Sr. Asst. , CDA	0718P525-Pramananda Swain, Bidyadharpur
4.	Sri Ajaya Ku Rout, Sr. Asst. , CDA	0718P526-Pradip Rout, Bidyadharpur
5.	Sri Khageswar Sethy, Sr. Asst. , CDA	0718T014-OSCSC Ltd, Maitree, No.III, CDA, Sector-6, Cuttack
6.	Sri Swadesh Ku Jena, Sr. Asst. , CDA	0718P054-Smt Prativa Swain, Jagannath Sahi, Kafla Bazar
7.	Sri Saroj Kanta Roul, Sr. Asst. , CDA	0718P058-Sulochana Sethy, Deulasahi
8.	Sri Laxmidhar Nayak, Sr. Asst. , CDA	01718P072-Akhaya Ku Mishra, Deulasahi
9.	Sri Pramod Ku Das, , Sr. Asst. , CDA	0718P067-Laxman Sahu, Tulasipur
10.	Sri Jitendra Ku Palai, Sr. Asst. , CDA	0718P071-Kanchan Sahu, Tulasipur
11.	Sri Trilochan Mallick, Sr. Asst. , CDA	0718P214-Saroj Kumar Sahu, Sidheswar Sahi
12.	Sri Dillip Ku Jena, Sr. Asst. , CDA	0718P217-Lala Dillip Ku Ray, Seikh Bazar
13.	Sri Hemanta Patra, Sr. Asst. , CDA	0718P227-Sayed Afsar Ali, Saidani Bagicha
14.	Sri Bibekananda Behera, Sr. Asst. , CDA	0718P100-Kanan Bihari Sahu, Alisha Bazar
15.	Sri Debendra Pradhan, Sr. Asst. , CDA	0718P080-Sarat Ku Jethi, Mansinghpatna
16.	Sri Saroj Kanta Pal, Sr. Asst. , CDA	0718P082-Bijay ku Dey, Alisha Bazar
17.	Sri Samir Kumar Parida, Jr. Asst. , CDA	0718P085-Kartik Ch Sahoo, Alisha Bazar
18.	Sri Balaram Mohanty, Jr. Asst. , CDA	0718P089-Nirupama Sahu, Alisha Bazar
19.	Sri Sridhar Parida, Jr. Asst. , CDA	0718P092-Baidhar Behera, Alisha Bazar
20.	Sri Dillip Ku Mohapatra, Jr. Asst. , CDA	0718P097-Paramananda Sahu, Alisha Bazar
21.	Sri Dillip Kumar Patra, Sr. Accts. Asst. , CDA	0718P069-Dillip Ku Mohanty, Deulasahi
22.	Sri Sidheswar Rout, Jr. Accts. Asst. , CDA	0718P151-Pradip Ku Singh, Darji Sahi, Chandinichowk
23.	Sri Shramik Bibhutihay, Jr. Accts.	0718P154-Mamata Sahu, Nichouri

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	Asst. , CDA	Masjid Lane
24.	Sri Braja Sundar Rout, Jr. Accts. Asst. , CDA	0718P158-Rakesh Ku Swain, Bidhithakurani, Kaligali
25.	Sri Susanta Ku Baral, Jr. Clerk-cum-Typist, CDA	0718P165-Madhabananda Panda, Budhithakurani, Kaligali
26.	Sri Abhaya Ku Parida, Sr. Asst., CDA	0718P177-Nagen Ku Sahu, Mahammadia Bazar
27.	Sri Tapan Ku Nanda, Sr. Asst. , CDA	0718P192-Uttam Dey, Mehendipir
28.	Sri Dusmanta Ku Das, Jr. Asst. , CDA	0718P194-Pradip Ku Sahu, Rovrs Street
29.	Sri Devikant Das, Jr. Asst. , CDA	0718P212-Sk Halim, Sutahat
30.	Sri Nilakanta Pr. Samantray, Sr. Accts. Asst. , CDA	0718P238-Swarnalata Sahu & Partners, Buxibazar
31.	Pramod Ku Pradhan, Jr. Asst., CMC	0718T012-OSCSC Ltd. Maitree No.1, Buxi Bazar
32.	Ramesh Ch Dash, LM, CMC	0718T070-Sundarmani Sethi & Siba Prasad Sethi, Siva Store Tulasipur
33.	P. Saroj Patra, Jr. Asst. , CMC	0718P208-Sayed Khan, Pension Lane
34.	Ashok Ku Dash, Jr. Asst. , CMC	0718P209-Suleman Khan, CDA (Market Complex) Ward No.17
35.	Prasanta Ku Mohanty, J.A. , CMC	0718P266-Annapurna Routray, Sutahat Tanti Sahi
36.	Pananga Narayan Khatua, Jr. Asst. , CMC	0718P281-Akiluddin Ahmed, Sutahat
37.	Niranjan Brahma, Amin, CMC	0718P263-Puja Behera, Odia Bazar Baunsagali
38.	Banshidhar Sahoo, RI, CMC	0718P271-Ajay Ku Sahu, PM Academy Road, Baunsagali
39.	Padeepta Ku Samantaray, JA, CMC	0718P274-Pravabati Sethi, Sutahat
40.	Akhandaleswar Mohanty, Jr. Asst. , CMC	0718P286-Bimal Ku Sahu, Chunbhati Lane

### TEACHERS

Sl	Name of the Staff	Dealer Point with location
1.	Ramesh Ch Tripathy, Adarsa Nagar, Sector-11, CDA	0718P290-Firoz Khan, Chunbhati Lane
2.	Shaina Safi, Odia Bazar Pry School	0718P304-Debendra Ku. Patra, Baunsagali, Odia Bazar
3.	Sofia Khatun, Odia Bazar Pry School	0718P200-Smita Sahoo, Odia Bazar
4.	Jayanti Panda, Andhra Bala Bikash Pry School	0718P202-Fasima Afroz, Dewan Bazar
5.	Falguni Sahoo, Andhra Bala Bikash Pry School	0718P310-Abdul Mohit Khan Dewan Bazar
6.	Saima Khatoon, Odia Bazar Urdu Girls Primary School	0718P310-Afzal Mohammed, Odia Bazar, MICA Lane
7.	Debendra Mohana Gamanga,	0718P523-Chandan Ku Sahoo, Ganga

	Ganga Mandir Govt UP School	Mandir, Odia Bazar
8.	Manjulata Behera, HM. Sahebjada Bazar	0718P287-Ramamani Dhala, Sahebzada Bazar
9.	Manasi Sethi, Asst. Teacher, Mpl. Model High School	0718P299-Khalida Bibi, Ganesh Ghat, Dhuanpatria Lane
10.	Sk Jabarak Ali, Mpl. Model High School	0718P312-Surendra Ku Das, Upper Telenga Bzr.
11.	Siba Prasad Nayak, Mpl. Model High School	0718P320-Saroj Ku. Malick, Upper Telenga Bzr
12.	Madhusudan Sahoo, Mpl Model High School	0718P330-Birakishore Behera, Upper Telenga Bzr
13.	Anita Samantaray, Asst. Teacher Mpl Model High School	0718P342-Ashok Ku Mallick, Telenga Bazar, Purighat
14.	Sakuntala Sahoo, CRCC	0718P022-Annapurna Sahoo, Annapurna Store Main Road, Peyton Sahi
15.	Bhagaban Nayak, Gandhi Vidyapitha Pry. School	0718P025-Pradip Ku Prasad, Baropatha, Buxi Bazar
16.	Sk. Mahammed Faruk, Kesharpur Urdu Pry School	0718P028-Md Saheb Jan, Kesharpur
17.	Sabnam Ara, Kesharpur Urdu Pry School	0718P031-Khaitun Nisa Begum, Kesharpur
18.	Brajamohan Mohapatra, Jr. Asst., CMC	0718P284-Saraswati Mohanty, Peyton Sahi
19.	Akhaya Ku Ghadai, TC, CMC	0718P016-Bijayalaxmi Sahoo, Choudhury Bazar, CMC Shop-II
20.	Saraswati Behera, Asst. Teacher, Dargha bazaar Pry School	0718P017-Hazara Bibi, Dargha Bazar
21.	Meena Behera, Asst. Teacher, Jhosahi Urdu Pry School	0718P018-Sanjit Ku, Singh, Nandisahi Choudhury Bazar
22.	Sujata Mallick, Asst. Teacher, Dargha Bazar Pry School	0718P020-Md Ezaz
23.	Mamata Parbat, Asst. Teacher, Azam Khan Bazar Urdu Pry school	0718P026-Harun Sattar Tayub, Azam Khan Bazar
24.	Pratyush Ranjan Satpathy, CRCC, Chhatra bazaar High School	0718P504-Sila Das, Kathagada Sahi, Kochilakhai Thakurani
25.	Aparanarani Behera, Asst. Teacher, Haripur	0718P257-Arjun Mulia, Haripur
26.	Agha Azmat, Asst. Teacher, Sayed Seminary	0718P278-Jyostnamayee Senapati, Saantsahi
27.	Rabindra Ku Barik, Jr. Asst. CMC	0718P315-Basanta Manjari Muduli, Beparisahi
28.	Ramiz Raheman, Jr. Asst. CMC	0718P328-Maimun Nisa, Kesharpur
29.	Janakara Moharana, CRCC	0718P366-Sarat Ku Moharana, Badheisahi
30.	Nirmal Das, TC, CMC	0718P368-Abhimanyu Nayak, Nagna Lane
31.	Bibhuti Parida, TC, CMC	0718P377-Arjit Bose, Basulisahi
32.	Dillip Kumar Pal, Jr. Asst, CMC	0718P380-Kanakalata Sahoo, Badheisahi

33.	Surya Ranjan Dash, CRCC	0718P385-Bijayalaxmi Sahoo, Subedar Lane
34.	Nigam Prasad Mohanty, CRCC	0718P388-Jagannath Prasad Bhagat, Beparisahi
35.	Girija Prasad Dash, Rent Collector, CDA	0718P391-Rabinarayan Das, Souri Road
36.	Nrusingh Sahoo, Mpl. City High School	0718P095-Harekrushna Sahoo, Kathagada Sahi
37.	Md Sakil Aktar, Jr. Asst. CMC	0718P102-Ajaya Sahoo, KathagadaSahi
38.	Saroj Ku Barik, Jr. Asst. CMC	0718P111-Sambhunath Dey, Nimasahi
39.	Usha Ulla, Asst. Teacher, Rausapatna	0718P246-Binapani Sen & Partner, Rausapatna
40.	Himanshu Sekhar Khuntia, Rent Collectorr, CDA	0718P294-Bijan Ku Sen, Rausapatna
41.	Radharani Mishra, Asst. Teacher, Jholasahi Nima Sahi Pry School	0718P157-Kuni Dei, Bhagatpur
42.	Sk. Jahar Alli, TC, CMC	0718P163-Priyadarsini Mohanty, Bagnalisahi
43.	Sanatan Swain, Asst. Teacher, Raja Bagicha City High School	0718P166-Rabindranath Sahoo, Talatelenga bazaar
44.	Swarnalata Behera, Asst. Teacher, Bamphi Sahi Nodal Pry School	0718P170-Laxmidhar Das, Hazari Lane
45.	Mamata Satpathy, Asst. Teacher, Jholasahi Girls Pry School	0718P187-Laxmidhar Behera, Tala Telenga Bazar
46.	Urbasi Sahoo, Asst. Teacher, Jhanjiri Mangala Pry School	0718P205-Balaram Dash, Jhanjiri Mangala, Luniasahi
47.	Saibalini Behera, Asst. Teacher, Pithapur Project Pry. School	0718P211-Bajrangala Saha, Pithapur, House No.82
48.	Bharati Mohanty, Asst. Teacher, Jhanjiri Mangala Pry School	0718P239-Kishore Ch Sahoo, Jhanjiri Mangala
49.	Bhargabi Sahoo, Asst. Teacher, Pithapur Pry. School	0718P251-Surekha Mohapatra, Tarachandpatna, Pithapur
50.	Niramal KU Panda, Asst. Teacher, Jhanjiri Mangala Pry School	0718P236-Pafulla Ku Sahoo, Jhanjiri mangala
51.	Susama Parija, Asst. Teacher, Jhanjiri Mangala Pry. School	0718P261-Ramesh Ch Bhuyan, Jhanjirimanala
52.	Dipti Singh, Asst. Teacher, Ranihat Pry School	0718P355-Nrusingha Ch sahuo, Telisahi Ranihat
53.	Kaberi Behera, Asst. Teacher, Ranihat Pry School	0718P369-Debendra Ku Mohanty, Telisahi Ranihat
54.	Nirupama Das Asst. Teacher, Ranihat Pry School	0718P382-Pradip Ku Sahoo, Telisahi Ranhat
55.	Pitabas Bindhani, Asst. Teacher Ranihat High School	0718P405-Anjaya Ku Sikdar, Sagadiasahi Ranihat
56.	Balaram Behera, Asst. Teacher, Ranihat High School	0718T353-Balaram Parida & Gopalkrushan Parida, Sagadiasahi, Ranihat
57.	Madan Mohan Sahoo, Asst. Teacher, Board of Secondary High School	0718P034-Anirudha Jena, Meerkamalpatna, Mangalabag

58.	Bibhuti Bhusan Sahoo, Asst. Teacher, Beleswar Pry School	0718P038-Subash Ch Behera, Gopalsahi, Ranihat
59.	Urbibala Mishra, Asst. Teacher, Gamhadia UP School	0718P047-Sibasish Mohanty, Bajrakabati Canal Road
60.	Rahul Paikray, Jr. Asst. CMC	0718P398-Jyostsna Rani Jena, Nuasahi, Ranhihat
61.	Sukant Pradhan, TC, CMC	0718P036-Shabana Jabeen, Ghamandia New Colony
62.	Nimai Ch Das, TC, CMC	0718P037-Kalyani Sahoo, Thoriasahi
63.	Biswajit Mishra, Jr. Asst., CMC	0718P040-Jibanananda Das, Thoriasahi
64.	Prafulla Ch Mohanty, LM, CMC	0718P351-Umakanta Tripathy, Nayak Sahi
65.	Kuntala Patra, Asst. Tr., Machhua Bazar UP School	0718P324-Jeeban Ku Sahoo, Nuapatna
66.	Pravat Ranjan Panigrahi, I/C HM, Jhanjiri Mangala Pry School	0718P338-Bijay Ku Sahoo & Partner, Malhasahi, Mangalabag
67.	Narendra Ku Sahoo, HM, Machhua Bazar Pry School.	0718P343—Asima Barik, Machhua Bazar
68.	Soudamini Acharya, Asst. Teacher, Machhua Bazar UP School	0718P347-Ramakanta Behera, Machhua Bazar
69.	Dhimati lata Sahu, Asst. Teacher, Mata Sarani Debi Pry. School	0718P350-Saroj Ku Sahoo, Mangalabag
70.	Biswamangala Parida, Chhatra Bazar High School	0718P181-Siba Prasad Rout, Shankarpur, Mangala Lane
71.	Sanghamitra Prusty, Balabhadrapur UP School	0718P222-Sankar Pratap Chhatoi-Balabhadrapur
72.	Puspalata Moharana, Badambadi New LIC Colony UP School	0718P107-Binapirya Dash, Dasasahi, Shankarpur
73.	Trilochan Swain, Badambadi New LIC Colony UP School	0718P134-Mini Biswal, Shankarpur
74.	Anjana Bose, Bisinabar Project UP School	0718P140-Nibedita Patra
75.	Basanti Kumari Padhi, Bisinabar Project UP School	0718P553-Babita Biswal
76.	Indumati Sarangi, Chhatra Bazar High School	0718P494-Rajesh Ku Panda, Madhupatna
77.	Mohan Ch Nayak, Railway Settlement UP School	0718P485-Raj Kishore Sahoo, Canal Road
78.	Gouranga Ch Ghadei, Railway Settlement High School	0718P491-Subash Ch Panda, Station Bazar
79.	Dillip Kumar Jena, Railway Settlement UP School	0718P492-Ashis Kumar Pattnaik, Station Bazar
80.	Sarojini Mishra, Railway Settlement UP School	0718P501-Hemanta Manjari Sahoo, Junuspatna, College Square
81.	Bharati Das, Railway Settlement High School Ajay Ku Barik, Asst. Teacher, Badambadi UP School	0718T013-OSCSC Ltd Maitree No.II
82.	Prakash Moharana, Jobra High	0718P359-Kalpana Mohanty, Near

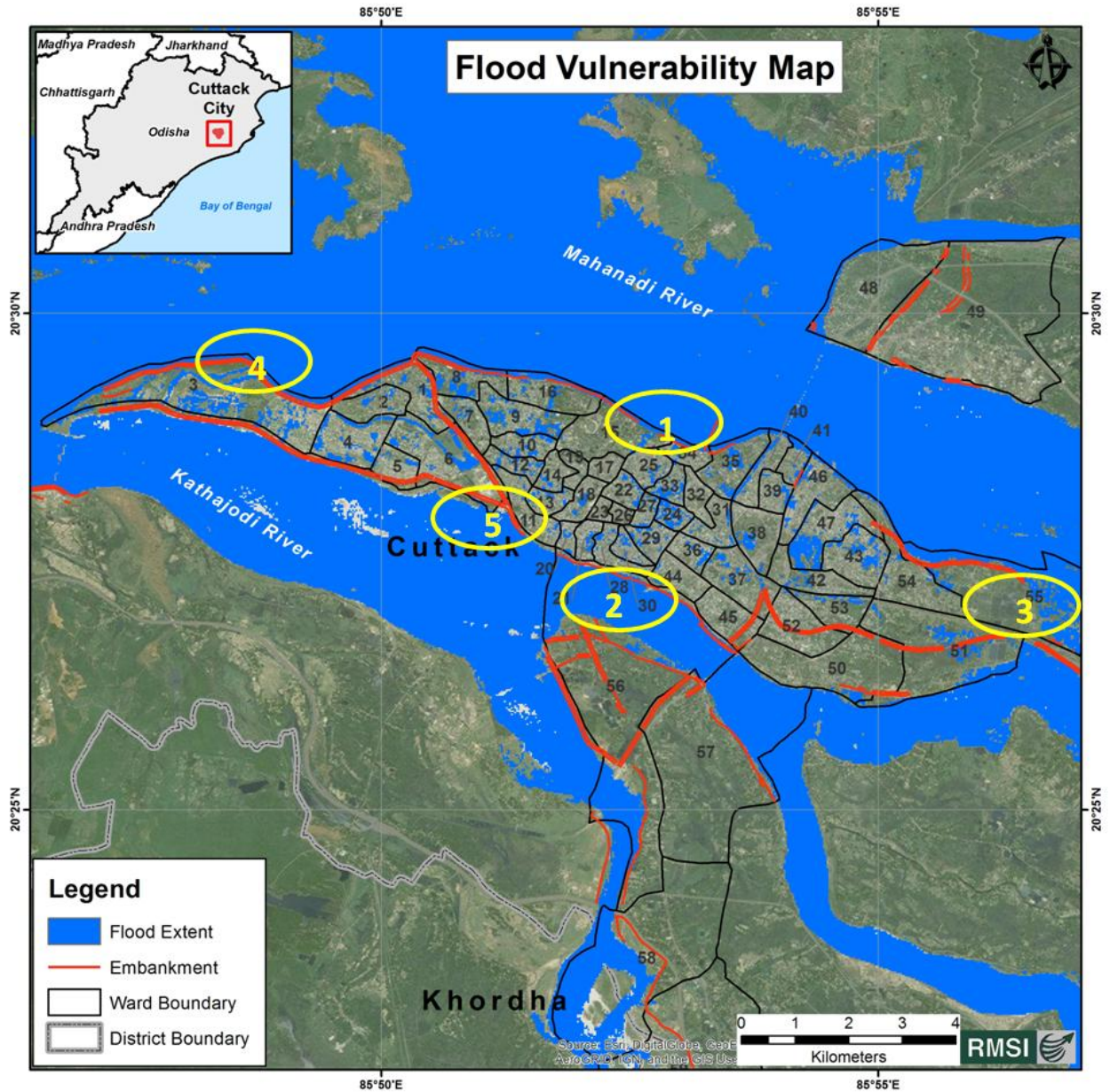
	School	Sarala Temple
83.	Sankarshan Behera, Neheru High School	0718P364-Sk Zafiruddin, Raheman Chhak
84.	Samina Begum, Jobra Urdu School	0718P365-Sarojini Sahoo, Jobra Road
85.	Sarmananda Sahoo, Patitapaban UP School	0718P370-Manas Kumar Samal, Malasahi, Jobra
86.	Jayakrushna Ransingh, Jr. Asst., CMC	0718P371-Ashok Ku Mohanty, Nuasahi, Jobra
87.	Manoj Kumar Sahoo, Mpl Govt. High School	0718P376-Prasanta Ku Jena, Majhisahi, Jobra
88.	Md. Aslam, Jr. Asst., CMC	0718P381-Sakuntala Bhuyan, Malhasahi, Jobra
89.	Harekrushna Bhutia, TC, CMC	0718T383-Nirupama Mohanty & Saada Prasana, Municipality Colony
90.	Trupti Mohanty, Chauhiaganj Nodal UP School	0718P392-Maninath Sahoo, Mathasahi Chauhiaganj
91.	Prafulla Ku Sahoo, Chauhiaganj Nodal UP School	0718P393-Achyutananda Sahoo, Thatarisahi Chauhiaganj
92.	Sushree Mohanty, Chauhiaganj Nodal UP School	0718P394-Dillip Kumar Sahoo, Chauhiaganj
93.	Sasirekha Sahoo, Chauhiaganj Girls High School	0718P399-Fakir Ku Sahoo, Chauhiaganj
94.	Susama Sarangi, Chauhiaganj Girls High School	0718P409-Binay Ku Baisak, Chandi Store, Talasahi
95.	Reena Behera, Sitadevi Jogelkar UP School	0718P416-Susama Sahani, Apparana Nagar
96.	Ashok Ku Biswal, Bahuti Pry School	0718P420-Manasi Sahoo, Apparana Nagar
97.	Subhashree Das, Badambadi New Colony	0718P110-Gouragopal Pattnaik, CESU Colony
98.	Shyama Charan Ojha, Badambadi New Colony UP School	0718P127-Kabita Sahoo, New LIC Colony, Badambadi
99.	Samsuddin Khan, OGP Nodal High School	0718P424-M/s. Purna Chandra Sahoo & Partner, Press Chhak
100.	Lipsa Nayak, Beleswar Nodal UP School	0718P427-Gadadhar Behera, Khannagar
101.	Malabika Pattnaik, Khannagar Nodal High School	0718P432-Santilata Sahoo, Khannagar
102.	Sunita Sahoo, U.S.B.P. UP School	0718P433-Lalitmohan Sahoo, Khanangar Athaghariasahi
103.	Minati Nath, U.S.B.P. UP School	0718P524-Secretary, Kasturaba Mahila WSSG, Khannagar Athaghariasahi
104.	Madhusmita Behera, Sikharpur Model	0718P452-Bishnu Ch Pradhan, Upper Sahi Sikharpur
105.	Suabas Ch Satpathy, Sikharpur Model	0718P502-Babaji Gochhayat & Partner, Kora Pokhari Sikharpur
106.	Umesh Nayak, Mahanadi Vihar UP School	0718P454-Bijay Ku Biswal, Mahanadi Vihar
107.	Pramod Behera, Jagatpur Nodal High School	0718P440-Hrudananda Jena, Jagatpur

108.	Santosh Nanda, Jagatpur Nodal High School	0718P441-Laxmidhar Sahoo, Jagatpur
109.	Mahendra Ku Routray, Nazarpur Pry School	0718P443-Prabir Ku Panda, Fakirpur Jagatpur
110.	Akhaya Ku Nayak, Nankar Model UP School	0718P447-Bata Krushna Behera, Jagatpur
111.	Soudamini Nayak, Khannagar Nodal High School	0718P442-Namita Mohanty, Rice Mill Compound Kalani Nagar
112.	Saraswati Nayak, Bhubanpur Pry School	0718P446-Siba Biswal, Tarol Jagatpur
113.	Jarina Begum, Immam Nagar Pry School	0718P448-Dushasan Nayak, Immamnagar, Jagatpur
114.	Harapriya Sarangi, Sartol Pry School	0718P436-Pratap Kishore Behera, Netaji Nagar
115.	Nalini Rath, Sartol Pry School	0718P458-Jayanti Sahoo, Nuapada Chhak
116.	Puspalata Roul, Utkal Balashrama	0718P462-Sabitri Pasayat, Nuapada
117.	Minati Nayak, Sartol Pry School	0718P463-Dhaneswar Das, Balisahi Nuapada
118.	Susama Acharya, OGP Nodal High School	0718P467-Arati Mohanty, Nuapada
119.	Bibhu Padarbinda Acharya, Beleswar Project UP School	0718P472-Kiran Kumar Parija, Gosala Road
120.	Naresh Ch Pradhan, Nuabazar High School	0718P462-Jitendra Ku Swain, Gosala Road
121.	Didbakar Pradhan, Beleswar Nodal UP School	0718P468-Sulochana Swain, Poparada
122.	Niranjan Kanungo, Nuabazar High School	0718P471-Lalatendu Swain, Tinigharia
123.	Pravamayee Nayak, HM, U.S.B.P. UP School	0718P101-Binodini Panda, Madhupatna
124.	Dibakar Rout, Jr. Asst.	0718P131-Minati Swain, Ward No.53
125.	Gangadhar Sahoo, Neheru High School	0718P408-Alok Ku Das, Ward No.54
126.	Dillip KU Rout, Neheru High School	0718P474-Samir Ku Sahoo, Potapokhari
127.	Nimai Ch Jena, Bidyadharpur Nodal UP School	0718P478-Pramod Ku Moharana, Bidyadharpur
128.	Indira Sethi, Bapuji Prymary School	0718P540-Jay Santoshi Maa Group, Gandhipalli
129.	Bharat Ch Soren, Neheru High School	0718P541-Baba Rameswar WSSG, Neherupalli
130.	Asish Ku Sethy, CRRI High School	0718P476-Chandramani Moharana, Bidyadharpur
131.	Sunamani Marandi, Kanheipur Bhadimula	0718P477-Gunanidhi Panda, Kanheipur
132.	Basanti Sahoo, Bidyadharpur Girls High School	0718P482-Tuni Panda, Bidyadharpur
133.	Debasmita Mohanty, Sri Koruan Project UP School	0718P528-Prafulla KU sahoo, Srikoruan



134.	Kanakalata Mohapatra, Balikuda UP School	0718P531-Raghunath Pani, Balikuda
135.	Sunil Das, Subhadrapur Pry School	0718P532-Biswakarma Baral, Subhadrapur
136.	Suryakanti Pradhan, Kazipatna UP School	0718P 533-Pradipta Ku Panda, Subhadrapur
137.	Chitta Ranjan Moharana, Kazipatna UP School	0718P537-Keshab CH Swain, Kazi bazaar
138.	Pabitra Rout, Paikasahi UP School	0718P536-Dillip Ku Swain, Paikasahi
139.	Bijayalaxmi Das, Gopalpur Pry School	0718P538-Benudhar Jena, Gopalpur
140.	Santubala Mishra, Nayahat UP School	0718P529-Cherindra Ku Samal, Pratapnagari
141.	Anath Behera, Sainda Balisahi UP School	0718P530-Bhimasen Routray, Telengapentha
142.	Baijayanti Jena, Bhanpur UP School	0718P535-Kedarnath Das, Dahaliabag
143.	Sujata Swain, Kacharamala Nodal UP School	0718P534-Prakash Ku Das, Kacharamala

# Flood Hazard Map



## CONTINGENT PLAN FOR CYCLONE 2019

### BANKI DAMPADA BLOCK

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#### 1. Control Room

The Cyclone control room started functioning in the Block office with telephone No. 240216 round the clock w.e.f 29.04.19 to meet any emergency situation. The staff deployed for control room duty given in ANNEXURE-I

#### 2. Function of Cyclone Zone and Sub-Zone:-

One Cyclone zone is constituted for Banki Dampada Block comprising all the 17 Grama Panchayats. The B.D.O. will act as Zone officer and will remain in overall charges. Asst. Engineer and Addl. B.D.O. will act as Sub-Zone Officer for the G.P.s as mentioned against their name. Extension officers, Jr Engs. And V.L.W of this Office have been kept in charge of different G.P.s. as Relief Officer. The Sub-Zone Officer will supervise the work of Relief Officers and transmit detailed report to Zone Officer daily. The Relief Officer will be assisted by. R.I./ Medical and veterinary staff. The Relief Officer will be responsible for carrying out the pre-calamity relief measure as indicated in ANNEXURE-II

1. Transmission of message of calamities to the proper quarter i.e. Sub-Collector and Collector.
2. Resource operation , Evacuation of the affected people at vulnerable places , arrangement of Vehicle for evacuation of people.
3. Distribution of emergent relief.
4. Recovery identification and cremation of dead bodies after inquest and disposal of cases.
5. Supply of Drinking water.

6. Clearness of debris.
7. Public relation and supply of information.
8. Collection of statistics on damage of to public utilities, crop etc.
3. **Rain recording and submission of rain fall report:-**

Rain recording instrument is available in the premises of the Block Office. The Head clerk of this Block will act as rain-recording officer under the direct supervision of B.D.O. Banki Dampada. The rain fall report of the rain recording section will be submitted to the district control room daily through V.H.P. / Telephone /message.

**7. Dissemination of weather report, Cyclone Bulletin:-**

Immediately on receipt of weather warning and bulletin about Cyclone from the district control room, the same shall be disseminated among the people through Grama Panchayats .The G.P. in turn will caution the people that they will be in readiness to shift to the Cyclone shelter or other safe places in the event of Cyclone.

**8. Storage of Food Stuff in remote areas:-**

Food collected and Stored in different locations of the Blocks.

The big business-holders have been requested to keep sufficient stock of dry food like Chuda, Guda and Biscuit and other commodities like candle,Matches Box etc for immediate supply among the marooned people.

**9. Selection of Cyclone Shelter:-**

In the affected area building belonging to Govt., Educational institutions etc have been selected for providing immediate shelter to the people evacuated from the Cyclone affected area. In case of necessity Temporary Cyclone shelters will be pitched. The list of Cyclone shelter centre is given below.

Sl. No.	Name of the GP	Name of the Village	Name of the Flood Shelter
1.	Banara	Banara Ramachandi Kuamada & Nua Sahi	Banara UGME School Ramachandi Project School Kuamada Pry. School
2.	Bhagipur	Bhagipur Bhagipur Sabarsahi Gayalbanka Jaria Sabar Sahi	Bhagipur UGME School Bhagipur Sabarsahi Pry. School Gayalbanka UGME School Gayalbanka Sevashrama
3.	Pathapur	Kainmundi & Charigharia Talapathapur Upperpathapur Amarendrapur Chakuleswar Murarupur	Indira Pry. School, Charigharia Talapathapur UGME School Upperpathapur UGME School Amarendrapur UGME School Chakuleswar Pry. School Muraripur Pry. School
4.	Kusupangi	Kusupangi Ghasiput Nistipur	Kusupangi UP School Ghasiput UP School Nistipur Gothapada UP

		Indumatipatana & Rajivnagar	School  Indumatipatana UP School
5.	Dampada	Dampada  Dholakatha, Nua Kua, Behenta Sahi, Dahani Gaidia & Pithakhia  Brahmania	Dampada Shelter house  Pritma Kumari High School, Dampada  Brahmania Pry. School
6.	Govindpur	Kusunda  Haladipada  Ramachandrapur  Kalaranta	Kusunda UGME School  Kusunda High School  Ramachandrapur Pry. School  Kalaranta Pry. School
7.	Dulanapur	Dulanapur  Sana Hamira & Hamira  Barabati  Arapur	Dulanapur Pry. School  Hamira Pry. School  Barabati Pry. School  Arapur Pry. School
8.	Talabasta	Talabasta  Routrapur & Godipatana  Nandapur & Banahara  Padanpur & Totabadi  Samantarapur	Talabasta UGME School  Routrapur UP School  Nandapur UP School  Padanpur UP School

		&Kochilapatana  Champatipur, Talavejiput & Upper Vejiput	Samantarapur UP School  Talavejiput Sevashrama
9.	Bilipada	Bilipada  Barapadanpur & Baragaon  Mantry Sahi  Saradhapur & Rangipur  Pakharakhal & Ostapur	Bilipada UP School  Barapadanpur UP School  BNRGSK Building  Bilipada Shelter house  Pakharakhal UP School
10.	Similipur	Similipur  Karabara  Makundpur-Charigharia  Sukhuakhala	Similipur UGME School  Karabara UGME School  Makundpur Pry. School  Sukhuakhala Pry. School
11.	Harirajpur	Harirajpur  Totasahi  Jorakula	Harirajpur Pry. School  Totasahi Pry. School  Jorakula Pry. School
12.	Durgapur	Durgapur  Durgapur Nua Sahi & Sabarsahi  Veda Ramachandrapur	Durgapur Project UP School  Sabarasahi UP School, Durgapur    Nodal UP School & High

			School, Veda Ramachandrapur
13.	Ragadi	Ragadi Kotadwar Sunadeipur	BS Nodal UP School Kotadwar Pry. School Sunadeipur Pry. School
14.	Gopalpur	Gopalpur Patapur Singhanathpur & Raghunathpur	Gopalpur center Pry. School Singhanath Dev Bidyapitha Singhanathpur UGME School
15.	Dhansar	Tarapur, Hatimara & Dhansarpatna Khamarpatana Jamudihi Hatimara Sabarsahi Jagatua Taila Sabarsahi	Nodal UGME School, Tarapur  Krushak High School, Dhansar Jamudihi Pry. School Sabarsahi Pry. School Jagatua Pry. School Taila Sabarsahi Pry. School
16.	Tulasipur	Tulasipur Ranganisahi Sunapatana Gokha Sahi	Tulasipur UGME School Ranganisahi UP School Matha Sahi Pry. School Tulasipur High School



17.	Naraganga	Naraganga	Naraganga UGME School
		Fasibasta	Fasibasta UP School
		Chiramaru	Chiramaru Pry. School
		Palasuni	Palasuni Pry. School
		Satyabadi Patana	Satyabadipatana Pry. School

**10. Organization of relief party for relief operation:-**

In the event of Cyclone it will be necessary to rescue the people to be affected and to distribute emergent relief to the people affected by the calamities & also arrange shelter place to the evacuated people for smooth management of rescue and relief operation, relief parties have been formed for each G.P.

Sl. No.	Name of the GP	Name of the Relief Officer	Mob No.
1.	Banara	Prabhupada Bhanja	9040439131
		Aksya Kumar Bhatta	7978166344
2.	Bhagipur	Monalisa Mallik	9438035329
		Nirad Ku. Jena	8917201983
3.	Pathapur	Manas Kumar Kar	9438126720
		Binaya Kumar Gochhayat	7978860993
4.	Kusupangi	Rabindra Singh	7894710503
		Josada Beura	7978872705

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5.	Dampada	Bipin Ch. Mantry Saundryamayee Mishra	6371856179 8658293026
6.	Dulanapur	J. K. Mohapatra, PEO Gadadhar Bairiganjan, GRS	9337809196 7539838347
7.	Govindpur	Debabrata Biswal, JE Bipin Bihari Sahoo, GRS	9658249022 9778485436
8.	Talabasta	Prafulla Ku. Swain, PEO Sreema Das, GRS	8763442686 7978869816
9.	Bilipada	Diptiranjana Nayak, PEO Bibhu Prasad Padhi, BLC	8456823599 9853657540
10.	Harirajpur	Baishnab Ch. Mallick, JE, RWSS Dharmaraj Jena, BLC	9439276316 8249873665
11.	Similipur	Pradip Kumar Tarai, PEO Namita Lenka, GRS	9861194017 7978885790
12.	Durgapur	Sadananda Baral, PEO Gauranga Ch. Rout, GRS	9439550181 9853437822
13.	Ragadi	Rasmirani Das, WEO Balaram Pani, Peon	9853328209 7381944559
14.	Gopalpur	Sibaprasad Sarangi, PEO Kedarsan Biswal, GRS	9937078344 8093259260
15.	Dhansar	Ganapati Rout, PEO Krushna Chandra Bhanja, GRS	6371816172 8908188282

16.	Tulasipur	Devidutta Mohanty, AFO	9861853077
		Bulu Mallick, GRS	7978870408
17.	Naraganga	Laxmidhar Pal, PEO	8917227821
		Simachala Sahoo, BPA	9937179177

**11. Daily reporting of Cyclone situation:-**

The daily situation report will be submitted to the district office control room through the V.H.F. from the day of occurrence of Cyclone till days after the **abatement** of Cyclone. The required Cyclone information will be collected by the extension officer and V.L.W. who will be furnishing the same to the B.D.O. by 2 P.M. everyday. The B.D.O. will compile and transmit the information as per format of the daily situation report by 3 P.M. to the District Office Control room. Sri Pravakar Behera, HC, Mo. 9178168275 will collect all information regarding causality, Free kitchen, Relief distribution from the concerned Extension Officer and VLWs and complete the same for onward transmission to proper guard.

**FLOOD CONTINGENT PLAN OF NARSINGHPUR BLOCK FOR THE YEAR 2019**

- 1) CONVENING MEETING OF DIST. LEVEL /SUB-DIVISION LEVEL ON NATURAL CALAMITIES :-
  - a. Sub-Divisional Level Meeting
  - b. Dist. Natural Calamity Meeting .
- 2) FUNCTIONING OF CONTROL ROOM:- Control Room will function at Block Level from 15 / 06 / 2019.
- 3) RAIN RECORDING & RAIN FALL REPORTS:- Rain fall report is regularly submitted to proper quarters . Rain gauge at Narsinghpur Block premises is functioning .
- 4) MEDICAL ARRANGEMENTS :- Medical Officer , Kanpur PHC , & Area Hospital , Narsinghpur are impressed upon to make necessary arrangements for keeping sufficient medicines to meet the natural calamities and deployment of Health Workers to all the flood affected villages. CDPO , Narsinghpur has also been impressed upon to ensure availability of sufficient number of ORS packets and medicines with A.Ws to meet the contingencies .
- 5) DRINKING WATER ARRANGEMENTS :-The J.E ,RWSS-II is directed to repair /restore all Tube Wells in all rural areas and vulnerable pockets on war – footing basis , even if JALACHATRA can be given by deploying his tankers with staffs in all vulnerable pockets .
- 6) VETERINARY MEASURES:-VAS, Kanpur/Narsinghpur/Kamaladhia have also been impressed upon to keep sufficient medicines and cattle feed to meet the contingencies on war-footing basis by deploying his staffs .
- 7) AGRICULTURE MEASURES:- AAO , Narsinghpur & JAO , Kanpur /Champeswar have also been impressed upon to keep adequate seeds , pesticides & inputs to meet the contingencies .
- 8) ASSIGNING CHARGES OF FLOOD CIRCLES:- Zones have been formed to assign duties among the Officials of Block/ Tehsil /Veterinary/PHC/RWSS . CDPO has also been requested to engage his A.Ws to render assistance .
- 9) DEPLOYMENT OF BOATS :- Proper arrangements have been made for deployment of boats during Flood .( List enclosed )
- 10) INSTALLATION OF VHF/TELEPHONE:-VHF system is installed at Narsinghpur Block & Tehsil Office . But there is no direct connection made either to Sub-Division or to District Office. VHF is made through Baramba Block .The VHF system in Block Office ,Narsinghpur is defunct.
- 11) FLOOD SHELTERS:- List enclosed .
- 12) RESCUE OPERATION :- DFO , Athgarh may please be requested to deploy his boats under requisition for rescue operation .
- 13) POLICE ARRANGEMENTS :- IIC , Narsinghpur / OIC, Kanpur have been requested to place their personnels on flood operation for smooth management and distribution or relief among the flood victims .
- 14) ROLE OF VOLUNTARY ORGANISATION:- The NGOs formed and activated in the area are impressed upon to extend their help during natural calamities . NSS wing of Narsinghpur / Kanpur / Champeswar College have been impressed upon to extend their help for the ensuing flood occasion .

## AVAILABILITY OF SHELTER PLACES

Sl.No	Name of the Shelter Place	Location of the shelter Places(Village/G.P)	Strength of Accommodation	Name of the Person with whom the key of the shelter place is available	Contact address of that person
1	Kathakhunta	Kathakhunta Pry. School	100	H.M, Kathakhunta Pry .School	At- Kathakhunta PO-Kokalba Via-Narsinghpur Dist- Cuttack
2	Kamaldihi	Kamaldihi High School	200	H.M , Kamaldihi High School	At/PO-Kamaladihi Via-Narsinghpur Dist- Cuttack
3	Panchama	Panchama Pry. School	100	H.M , Panchama Pry. School	At-Panchama PO-Kamaladihi Via-Narsinghpur Dist- Cuttack
4	Phulpada	Phulpada High school	200	H.M , Phulpada High school	At- Phulpada PO-Nukhapada Via-Narsinghpur Dist- Cuttack
5	Padamal	Padamal UGME School	200	H.M , Padamal UGME School	At-Padamal PO-Ekdal Via-Narsinghpur Dist- Cuttack
6	Ekdal	Ekdal High School	200	H.M , Ekdal High School	At/Po-Ekdal

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					Via-Narsinghpur Dist- Cuttack
7	Balijhari	Balijhari High School	200	H.M , Balijhari High School	At/Po-Balijhari Via-Narsinghpur Dist- Cuttack

## LIST OF NGOs

- 1) Maa Tarini Women and child Development Centre,Kacheri road, Narsinghpur = 9437505825
- 2) NUPURA,Kacheri road ,Narsinghpur = 9437512444
- 3) Swastik Seba Sangha,Harichandanpur,Narsinghpur=9861122878
- 4) Focus,Harichandanpur Sasan,Narsinghpur
- 5) RDO Kanpur = 9861813277

## AVAILABILITY OF COUNTRY BOATS IN NARSINGHPUR BLOCK AREA .

Sl.	Name of the Boat Owner	Father	Village	G.P	Mobile Number	Sitting Capacity	River System
1	Maheswar Khatua	Uttam	Kamaladiha	Kamaladiha	7681018625	50	Mahanadi
2	Ram Chandra Khatua	Uttam	Kamaladiha	Kamaladiha	8018514904	50	Mahanadi
3	Kirtan Khatua	Gouranga	Kamaladiha	Kamaladiha	9777950448	50	Mahanadi
4	Sana Behera	Narsingha	Ekdal	Ekdal	9178690070	25	Mahanadi
5	Santosh Kumar Behera	Kumar	Purusottampur	Kokalba	9937632959	7	Mahanadi
6	Prasanta Kumar	Gouranga	Purusottampur	Kokalba	9777494256	7	Mahanadi

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	Behera						
7	Suresh Behera	Chandramani	Purusottampur	Kokalba	9777332422	7	Mahanadi
8	Pndari Behera	Raghunath	Purusottampur	Kokalba	9668137066	7	Mahanadi
9	Bichitra Behera	Bharat	Purusottampur	Kokalba	9178635870	7	Mahanadi
10	Bijaya Kumar Behera	Kanhei	Purusottampur	Kokalba	7788028191	7	Mahanadi
11	Krushna Chandra Behera	Kanhei	Purusottampur	Kokalba	7077741663	7	Mahanadi
12	Kailash Behera	Ananta	Purusottampur	Kokalba	9348396660	7	Mahanadi
13	Sridhar Behera	Gouranga	Purusottampur	Kokalba	7077742190	7	Mahanadi
14	Kailsah Behera	Bhalu	Purusottampur	Kokalba	8418605378	7	Mahanadi
15	Jugal Behera	Bhalu	Purusottampur	Kokalba	9896363996	7	Mahanadi
16	Santosh Sahoo	Nisamani	Purusottampur	Kokalba	9556709753	7	Mahanadi
17	Sundar Sahoo	Purna Chandra	Purusottampur	Kokalba	9556692392	7	Mahanadi
18	Nandi Sahoo		Purusottampur	Kokalba	9658280196	7	Mahanadi
19	Sankar Sahoo	Danei	Purusottampur	Kokalba	9938043545	7	Mahanadi
20	Sarat Behera	Nabaghana	Purusottampur	Kokalba	9937575079	7	Mahanadi
21	Santosh Behera	Arta	Purusottampur	Kokalba	7077992984	7	Mahanadi
22	Nabaghana Behera	Nimei	Purusottampur	Kokalba	7684027136	7	Mahanadi

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23	Debraj Behera	Nimei	Purusottampur	Kokalba	9668705491	7	Mahanadi
24	Bhabagrahi Behera	Nimei	Purusottampur	Kokalba	7077741586	7	Mahanadi
25	Lokanath Behera	Jadu	Purusottampur	Kokalba	7077741931	7	Mahanadi
26	Sadhu Behera	Sankar	Purusottampur	Kokalba	7077742194	7	Mahanadi
27	Rabindra Behera	Sudha	Purusottampur	Kokalba	8018559317	7	Mahanadi
28	Palau Behera	Arta	Purusottampur	Kokalba	9937827949	7	Mahanadi
29	Prafulla Behera	Basudeb	Purusottampur	Kokalba	9556337472	7	Mahanadi
30	Pankaj Behera	Syama	Purusottampur	Kokalba	7730848875	7	Mahanadi
31	Akula Behera	Bina	Purusottampur	Kokalba	9777332501	7	Mahanadi
32	Prakash Ch. Behera	Gouranga	Purusottampur	Kokalba	8658294518	7	Mahanadi
33	Surendra Behera	Kirtan	Purusottampur	Kokalba	8018875889	7	Mahanadi
34	Bhima Behera	Gouranga	Purusottampur	Kokalba	7684925761	7	Mahanadi
35	Trilochan Behera	Syama	Purusottampur	Kokalba	7749808935	7	Mahanadi
36	Hina Behera	Kastia	Purusottampur	Kokalba	8486823611	7	Mahanadi
37	Gopal Behera	Jaya	Purusottampur	Kokalba	8117809713	7	Mahanadi
38	Nakula Sahoo	Bikash	Purusottampur	Kokalba	8114363974	7	Mahanadi
39	Lochan Behera		Purusottampur	Kokalba	7608806250	7	Mahanadi



40	Fakir Behera	Megha	Purusottampur	Kokalba	9668144813	7	Mahanadi
41	Antar Behera	Murali	Purusottampur	Kokalba	8117809715	7	Mahanadi
42	Rabi Behera	Goura	Purusottampur	Kokalba	7684930743	7	Mahanadi
43	Naresh Behera	Sapana	Purusottampur	Kokalba	7681016345	7	Mahanadi
44	Panchanan Behera	Sukru	Subalaya	Kokalba	9777759199	7	Mahanadi

## 6. India Disaster Resource Network (IDRN)

ITEM DETAILS	DEPARTMENT/AGENCY DETAILS	ITEM'S INFORMATION
Item No - 101	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Sets
Name - Gas Cutters	Addr - Odisha Disaster Rapid Action ForceCommandant 6th OSAP Bn, CuttackODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Gas Cutter	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 103	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos

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Name - Bolt cutters ( Shears )	Addr - Odisha disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Bolt Cutter	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 104	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 2Nos
Name - Electric Drill	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specific location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Electric Drill	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1, Ranihat, Cuttack	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Last updated on 5/19/2017
Item No - 104	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Electric Drill	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Electric Drill	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

**District Disaster Management Plan 2019**

	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 105	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Circular Saw with Diamond Blade(Electric)	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Circular Saw with Diamond Blade	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 106	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Chipping Hammer	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Chipping Hammer	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 107	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos
Name - Chain Saw-Diamond	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Item Location - Office campus

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Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - Chain saw-bullet	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 108	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos
Name - Chain Saw-Bullet	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Chain-Saw-Bullet	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 109	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Pneumatic Chisel	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Pneumatic Chisel	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA

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	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 110	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Cutters- Hydraulic	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Cutters- Hydraulic	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 112	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Spreaders-Hydraulic	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Spreaders- Hydraulic	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 112	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1Nos
Name - Spreaders-Hydraulic	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Spreaders- Hydraulic	Addr - Buxi Bazar, Cuttack	Source - Govt

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	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 115	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Jack with 5 ton lift	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Jack with 5 ton lift	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 116	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Iron shod levers, 10 ft. Long	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Iron shod levers, 10 ft. Long	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 117	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 4Nos

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Name - Sledge hammer	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square,Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Sledge hammer	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 117	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 12Nos
Name - Sledge hammer	Addr - Central Electricity Supply Utility of Odisha, City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specific location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Sledge hammer	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1, Ranihat, Cuttack	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Last updated on 5/19/2017
Item No - 118	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 4Nos
Name - Heavy Axe	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Heavy Axe	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 121	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Single sheave snatch block	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Single sheave snatch block	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 122	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Smoke Blower and Exhauster	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Smoke Blower and Exhauster	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 124	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 16Pair
Name - Gloves-Rubber, Tested up to 25, 000 volt	Addr - Central Electricity Supply Utility of Odisha, City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specify location if not present at the department



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Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Gloves-Rubber, Tested up to 25,000 volt	Addr - Central Electricity Supply Utility of Odisha, City Distribution Division No.-1, Ranihat, Cuttack	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Last updated on 5/19/2017
Item No - 130	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 7Nos
Name - Crescent/adjustable wrenches	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Crescent/adjustable wrenches	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 131	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 4Nos
Name - Slotted Screwdrivers	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Slotted Screwdrivers	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 133	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 4Nos
Name - Blankets	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Blankets	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 133	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 221Nos
Name - Blankets	Addr - Collectorate, Cuttack	Item Location - Emergency Relief Godwan
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Blankets mainly used for Cold wave & Fire accident victims	Addr - DEO, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- no
	Mobile - 8280079982	Transport - road,rail,,,
	Fax - 0671-2507842	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 135	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Chains - 6 feet (3 ton lift)	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December

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Description - Chains - 6 feet (3 ton lift)	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 138	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 39Nos
Name - Inflatable Light Tower	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Inflatable Light Tower	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 138	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos
Name - Inflatable Light Tower	Addr - Sub-Collector Office, Banki	Item Location - Office Campus
Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - Inflatable light Tower	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 138	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 2Nos

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Name - Inflatable Light Tower	Addr - Emergency Relief Godwn, Collectorate, Cuttackate	Item Location - Emergency Relief Godwan
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Used for rescue purpose during night hours.	Addr - Dist., Emergency Officer, Collectorate, Cuttack	Source - Govt
	Tel.No - 0671-2507842,0671-1077,	Operator Available- yes
	Mobile - 8280079982	Transport - road,rail,air,,
	Fax - 0671-2507842	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 140	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 39Nos
Name - Search light	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Search Light	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 141	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Nos
Name - Electric Generator (10 kv)	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Electric Generator (10 kv)	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 141	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos
Name - Electric Generator (10 kv)	Addr - Sub-Collector Office, Banki	Item Location - Office Campus
Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - Generator	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 141	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 1Nos
Name - Electric Generator (10 kv)	Addr - Chouduri Bazar, Cuttack	Item Location - CMC Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can take a load up to 125 KVA.	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 141	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Nos
Name - Electric Generator (10 kv)	Addr - Choudwar Municipality, Ward No-4, Near Beura Sahi,Cuttack	Item Location - Office Premises
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December

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Description - Electric Generator	Addr - Sri Prana Krushna Jena	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - ,,,NA
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 141	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 1Nos
Name - Electric Generator (10 kv)	Addr - Emergency Relief Godwn, Collectorate, Cuttackate	Item Location - EOC
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Generator of 3 KV already instaled in EOC, Cuttack	Addr - District, Emergency Officer, Collectorate, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- yes
	Mobile - 8280079982	Transport - road,rail,air,,
	Fax - 0671-2507842	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 141	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 2Nos
Name - Electric Generator (10 kv)	Addr - D.E.O.C, Colletorate, Cuttack	Item Location - Emergency Collectorate, Cuttack
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Two generators, One big ( high capacity) and one small.	Addr - D.E.O.C, Colletorate, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- no
	Mobile - 8280079982	Transport - road,rail,air,,
	Fax - 0671-2507842	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 141	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1Nos
Name - Electric Generator (10 kv)	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK

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Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Electric Generator (10 kv)	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 143	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 3Nos
Name - Bulldozers wheeled/chain	Addr - Chouduri Bazar, Cuttack	Item Location - CMC, Central Garrage, Cuttack
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can be used for clinging of roads and making new road surfaces	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 143	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Bulldozers wheeled/chain	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Bulldozers wheeled/chain	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA

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	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 143	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Bulldozers wheeled/chain	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the departmrnt
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Bulldozers wheeled/chain	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 143	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Bulldozers wheeled/chain	Addr - Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Bulldozers wheeled/chain	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 144	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 3Nos
Name - Dumper	Addr - Chouduri Bazar, Cuttack	Item Location - Cmc, Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can be used for transportation	Addr - Chouduri Bazar, Cuttack	Source - Govt



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	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 146	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos
Name - Cranes - Heavy Duty, Fork type	Addr - Commandant 6th Bn OSAP, Cuttack ODRAF, College Square	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Cranes - Heavy Duty Hydra 12	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 146	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos
Name - Cranes - Heavy Duty, Fork type	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Hydra 12	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 146	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos

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Name - Cranes - Heavy Duty, Fork type	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Cranes-Hydra 12	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 147	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Tipper - Heavy Duty	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Hydraulic Tipper	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 147	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Tipper - Heavy Duty	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tipper - Heavy Duty	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes

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	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 147	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Tipper - Heavy Duty	Addr - Commandant 6th OSAP Bn Cuttack, ODRAF, college Square	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tipper	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 148	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Recovery Vans Beam Type	Addr - Odisha Disaster Rapid Action Force,Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Recovery Vans Beam Type	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 148	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Recovery Vans Beam Type	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department

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Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Recovery Vans Beam Type	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 148	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Recovery Vans Beam Type	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Hydraulic R/V	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 153	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Sets
Name - Diving suit	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Presentat the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Diving suit	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017

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Item No - 153	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1Nos
Name - Diving suit	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Diving suit	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 154	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1Nos
Name - Under water BA set	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Under water BA set	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 154	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Sets
Name - Under water BA set	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Underwater BA set	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 155	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 40Nos
Name - Lifebuoy	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Lifebuoy	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 155	Dept Name - BDO, Tangi- Choudwar	Nos/Quantity Available - 9Nos
Name - Lifebuoy	Addr - Panchayat Samiti Office, Tanhgi-Choudwar,At/P.O.- Kotasahi, Dist.- Cuttack	Item Location - Block Head Quarter & One G.P. H.Q
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - lifebuoy	Addr - Panchayat Samiti Office, Tanhgi-Choudwar,At/P.O.- Kotasahi, Dist.- Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- NA
	Mobile - 7205706014	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 155	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 20Nos
Name - Lifebuoy	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Lifebuoy	Addr - Buxi Bazar, Cuttack	Source - Govt

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	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 156	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 20Nos
Name - Life Jackets	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Life Jackets	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 156	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 5Nos
Name - Life Jackets	Addr - Collectrate, Cuttack	Item Location - Emergency Godown
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Life Jackets are useful during rescue opearation at the time of flood	Addr - District Emergency Officer, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA
	Mobile - 8280079982	Transport - road,,,,
	Fax - 0671-2509059	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 156	Dept Name - BDO, Tangi- Choudwar	Nos/Quantity Available - 22Nos
Name - Life Jackets	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist.-Cuttack	Item Location - Block Head Quarter

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Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Life Jackets	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist.-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- NA
	Mobile - 7205706014	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 156	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 100Nos
Name - Life Jackets	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Life Jackets	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 159	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 13Nos
Name - Inflatable boat (12 persons)	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Inflatable boat (12 persons)	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017



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Item No - 160	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Fiber boat (12 persons)	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Fiber boat (12 persons)	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 161	Dept Name - BDO, Tangi-Choudwar	Nos/Quantity Available - 2Nos
Name - Motor Boats	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi	Item Location - One at Block Head Quarter & one at G.P
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Motor Boats	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist.-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- yes
	Mobile - 7205706014	Transport - ,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - BDO,Niali	Nos/Quantity Available - 3Nos
Name - Motor Boats	Addr - BDO,Niali	Item Location - Niali Block
Type - Specific Equipment	Contact - Hemant Kumar Behari	Available Time - July to November
Description - two 15 H.P & one 10 H.P power boat	Addr - BDO,Niali, Dist-Cuttack	Source - Govt
	Tel.No - 06724-252322,,	Operator Available- yes
	Mobile - 9437432459	Transport - ,,water,

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	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-niali@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - Sub Collector, Sadar, Cuttack	Nos/Quantity Available - 2Nos
Name - Motor Boats	Addr - Sub-Collector Office, Cuttack	Item Location - Sub Collector office, Cuttack
Type - Specific Equipment	Contact - Raghuram Iyear	Available Time - January to December
Description - one 10 H.P power boat and another 75 H.P Rubber inflted boat	Addr - Sub Collector, Cuttack	Source - Govt
	Tel.No - 0671-2607626,,	Operator Available- yes
	Mobile - 9437273547	Transport - road,,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcollectorctc@nic.in	Last updated on 5/19/2017
Item No - 161	Dept Name - BDO,Mahanga	Nos/Quantity Available - 2Nos
Name - Motor Boats	Addr - BDO,Mahanga	Item Location - Mahana Block
Type - Specific Equipment	Contact - BDO,Mahanga, Pratap Ch. Rout	Available Time - January to December
Description - 2 power boat of 10 H.P and 15.HP	Addr - Mahanga Block, Dist- Cuttack	Source - Govt
	Tel.No - 0671-2354143,,	Operator Available- yes
	Mobile - 9437174373	Transport - ,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-mahanga@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - BDO,Kantapada	Nos/Quantity Available - 1Nos
Name - Motor Boats	Addr - BDO,Kantapada	Item Location - Kantapada Block
Type - Specific Equipment	Contact - Ambika Prasad Dash	Available Time - January to December
Description - one 15 H.P powerboat available	Addr - Kandapada Block, Dist- Cuttack	Source - Govt
	Tel.No - 06724-255442,,	Operator Available- yes
	Mobile - 9438811153	Transport - ,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA

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	Email- ori-kantapara@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - BDO,Banki	Nos/Quantity Available - 2Nos
Name - Motor Boats	Addr - BDO,Banki	Item Location - Banki Block
Type - Specific Equipment	Contact - Akuli Mallik	Available Time - January to December
Description - one 10 HP and one 15 Hp power boat, can be used for Flood given by SRC	Addr - Banki Block, Dist-Cuttack	Source - Govt
	Tel.No - 06723-240217,,	Operator Available- yes
	Mobile - 9437373896	Transport - ,,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-banki@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - BDO,Athgarh	Nos/Quantity Available - 1Nos
Name - Motor Boats	Addr - BDO,Athgarh, Dist-Cuttack	Item Location - Athgarh Block
Type - Specific Equipment	Contact - Hemanta Ku. Swain	Available Time - January to December
Description - one 10 HP powerboat available to tackle Flood	Addr - Athgarh Block	Source - Govt
	Tel.No - 06723-221344,,	Operator Available- yes
	Mobile - 9437169732	Transport - ,,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-athagarh@nic.in	Last updated on 5/15/2017
Item No - 161	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 4Nos
Name - Motor Boats	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Motor Boats	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - ,,,water,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017

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Item No - 171	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 3Nos
Name - Breathing apparatus - self contained	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - ATHAGARH,CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Breathing apparatus - self contained	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 171	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 8Nos
Name - Breathing apparatus - self contained	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Breathing apparatus - self contained	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 172	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Nos
Name - Breathing Apparatus - Compressor	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Breathing Apparatus - Compressor	Addr - Lingaraj Parida	Source - Govt

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	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 173	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 10Nos
Name - Pump - high pressure, portable	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Pump - high pressure, portable	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 173	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 104Nos
Name - Pump - high pressure, portable	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - CMC, CUTTACK
Type - Specific Equipment	Contact - Commissioner CMC	Available Time - January to December
Description - Pump - high pressure, portable	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- NA
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 175	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 10Nos
Name - Extension Ladder	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December

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Description - Extension Ladder	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 175	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 17Nos
Name - Extension Ladder	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Extension Ladder	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 176	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 10Nos
Name - ABC Type	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - ABC Type	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 177	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos
Name - CO2 Type	Addr - Sub-Collector Office, Banki	Item Location - Office Campus

**District Disaster Management Plan 2019**

Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - Fire Extinguisher	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 177	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 20Nos
Name - CO2 Type	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - CO2 Type,FIRE FIGHTING	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 177	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 18Nos
Name - CO2 Type	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - CO2 Type	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 179	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 20Nos

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Name - DCP Type	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - DCP Type	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 181	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 9Nos
Name - Fire Tender	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - EACH F.S
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Fire Tender	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- yes
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 190	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1000Liter
Name - Fire Fighting Foam	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Critical Supplies	Contact - FIRE OFFICER	Available Time - January to December
Description - Fire Fighting Foam	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017



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Item No - 200	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Spine boards	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Spine boards	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 201	Dept Name - BDO, Tangi-Choudwar	Nos/Quantity Available - 1Nos
Name - Stretcher normal	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist-Cuttack	Item Location - Block Head Quarter
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Stretcher	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- yes
	Mobile - 7205706014	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 201	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 10Nos
Name - Stretcher normal	Addr - Suptd., SCB Medical College, CUT	Item Location - SCB MEDICAL COLLEGE
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Stretcher normal	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,rail,air,water,

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	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 201	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 4Nos
Name - Stretcher normal	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Stretcher	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 205	Dept Name - CDMO	Nos/Quantity Available - 2Nos
Name - First aid kits	Addr - CUTTACK	Item Location - HQ HOSPITAL
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - First aid kits	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- yes
	Mobile - 9439990009	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 205	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Nos
Name - First aid kits	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Health Equipment	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt

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	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 208	Dept Name - CDMO	Nos/Quantity Available - 14Nos
Name - Portable oxygen cylinders	Addr - CUTTACK	Item Location - HQ HOSPITAL
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - Portable oxygen cylinders	Addr - CUTTACK	Source - Govt
	Tel.No - 0671- 2301007,,	Operator Available- yes
	Mobile - 9439990009	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 208	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 4Nos
Name - Portable oxygen cylinders	Addr - Suptd., SCB Medical College, CUT	Item Location - NEO NATAL WARD
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Portable oxygen cylinders	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 208	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 689Nos
Name - Portable oxygen cylinders	Addr - Suptd., SCB Medical College, CUT	Item Location - ALL DEPTS

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Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Portable oxygen cylinders	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 209	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 4Nos
Name - Portable ventilators	Addr - Mangalabag, CUTTACK	Item Location - ICU,NEUROLOGY,MAIN OT,NEO NATAL WARD
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Portable ventilators	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 210	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 2Nos
Name - Portable x-rays	Addr - Suptd., SCB Medical College, CUTTACK	Item Location - RADIOLOGY
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Portable x-rays	Addr - Suptd., SCB Medical College, CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017

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Item No - 211	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 2Nos
Name - Portable ultrasound	Addr - Suptd., SCB Medical College, CUT	Item Location - RADIOLOGY,GYNAECOLOGY
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Portable ultrasound	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 211	Dept Name - CDMO	Nos/Quantity Available - 1Nos
Name - Portable ultrasound	Addr - CUTTACK	Item Location - HQ
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - Portable ultrasound	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 212	Dept Name - CDMO	Nos/Quantity Available - 1Nos
Name - Portable ECG	Addr - CUTTACK	Item Location - HQ CITY HOSPITAL
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - PORTABLE ECG	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- yes
	Mobile - 9439990009	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017

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Item No - 212	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 2Nos
Name - Portable ECG	Addr - Suptd., SCB Medical College, CUT	Item Location - RADIOLOGY,GYNAECOLOGY
Type - Specific Equipment	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - PORTABLE ECG	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- yes
	Mobile - 9437026080	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 213	Dept Name - CDMO	Nos/Quantity Available - 10Nos
Name - Portable suction unit	Addr - CUTTACK	Item Location - HQ CITY HOSPITAL
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - Portable suction unit	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- yes
	Mobile - 9439990009	Transport - road,rail,air,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 221	Dept Name - Choudwar Municipality	Nos/Quantity Available - 3Nos
Name - Water filter	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Inside Office Premises
Type - Specific Equipment	Contact - E.E. Choudwar Municipality	Available Time - January to December
Description - Higience	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes

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	Mobile - 9437274832	Transport - ,,,,NA
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 221	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 8Nos
Name - Water filter	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Water filter	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 222	Dept Name - Choudwar Municipality	Nos/Quantity Available - 3Nos
Name - Water tank	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Inside Office Premises also provided within Choudwar Municipal area
Type - Specific Equipment	Contact - E.E. Choudwar Municipality	Available Time - January to December
Description - Hygiene	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 222	Dept Name - Choudwar Municipality	Nos/Quantity Available - 3Nos

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Name - Water tank	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Requires of Water	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 222	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Nos
Name - Water tank	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Water tank	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 222	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 10Nos
Name - Water tank	Addr - Collectorate, Cuttack	Item Location - Emergency Godwan
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - 500 liter capacity each	Addr - DEO, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- no
	Mobile - 8280079982	Transport - road,rail,,,



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	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 223	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Team
Name - Reservoirs treatment tank	Addr - Choudwar Municipality, Ward No-4,Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Emergency Use	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 224	Dept Name - CDMO	Nos/Quantity Available - 89600Nos
Name - Bronchodilators	Addr - CUTTACK	Item Location - ALL HOSPITALS, PHCs & CHCs
Type - Critical Supplies	Contact - CDMO, Cuttack	Available Time - January to December
Description - Bronchodilators	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 226	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - AvailableNos
Name - Anti snake venom	Addr - CUTTACK	Item Location - STORE
Type - Critical Supplies	Contact - DR RAMESH RATH	Available Time - January to December

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Description - Anti snake venom	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- NA
	Mobile -	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email-	Data entered on 7/31/2003
Item No - 226	Dept Name - CDMO	Nos/Quantity Available - 195Nos
Name - Anti snake venom	Addr - CUTTACK	Item Location - ALL HOSPITAL
Type - Critical Supplies	Contact - CDMO, Cuttack	Available Time - January to December
Description - Anti snake venom	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - road,rail,,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/15/2017
Item No - 228	Dept Name - SCB MEDICAL COLLEGE	Nos/Quantity Available - 48000Nos
Name - Halogen tablets	Addr - Suptd., SCB Medical College, CUT	Item Location - ALL HOSPITAL
Type - Critical Supplies	Contact - Supdt. SCB & MCH	Available Time - January to December
Description - Halogen tablets	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2614080,,	Operator Available- NA
	Mobile - 9437026080	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- scbsuperintendent@yahoo.com	Last updated on 5/29/2017
Item No - 228	Dept Name - CDMO	Nos/Quantity Available - 230000Nos
Name - Halogen tablets	Addr - CUTTACK	Item Location - ALL HOSPITALS
Type - Critical Supplies	Contact - CDMO, Cuttack	Available Time - January to December
Description - Halogen	Addr - CUTTACK	Source - Govt

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tablets		
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - road,rail,air,water,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 229	Dept Name - CDMO	Nos/Quantity Available - 191Nos
Name - General physician	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - General physician	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 231	Dept Name - CDMO	Nos/Quantity Available - 3Persons
Name - Surgeon	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Surgeon	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 232	Dept Name - CDMO	Nos/Quantity Available - 1Persons
Name - Anesthetist	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Anesthetist	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes

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	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 233	Dept Name - CDMO	Nos/Quantity Available - 2Nos
Name - Gynecologist	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Gynecologist	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 234	Dept Name - CDMO	Nos/Quantity Available - 1Nos
Name - Radiologist	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Radiologist	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 235	Dept Name - CDMO	Nos/Quantity Available - 100Nos
Name - Paramedics	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Paramedics	Addr - CUTTACK	Source - Govt
	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 236	Dept Name - CDMO	Nos/Quantity Available - 48Nos
Name - Lab technicians	Addr - CUTTACK	Item Location - NA
Type - Human Resource	Contact - CDMO, Cuttack	Available Time - January to December
Description - Lab technicians	Addr - CUTTACK	Source - Govt

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	Tel.No - 2301007,,	Operator Available- NA
	Mobile - 9439990009	Transport - ,,,NA
	Fax -	Prior expr in emergency- yes and Prior training expr- yes
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 238	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Nos
Name - Medical first responders	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - NA
Type - Human Resource	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Skilled	Addr - Sri Prana Krushna Jena	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- NA
	Mobile - 9437274832	Transport - ,,,NA
	Fax - 0671-2394272	Prior expr in emergency- yes and Prior training expr- yes
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 239	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 389Nos
Name - Tent 80 Kgs	Addr - Collectorate, Cuttack	Item Location - Emergency Godwn
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Used for Flood, Cyclone & Fire accident victims	Addr - DEO, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA
	Mobile - 8280079982	Transport - road,rail,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 246	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 487Nos
Name - Tarpaulin	Addr - Collectorate, Cuttack	Item Location - Emergency Godwam
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December

**District Disaster Management Plan 2019**

Description - Used for Flood, Cyclone	Addr - DEO, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA
	Mobile - 8280079982	Transport - road,rail,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 246	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 517Nos
Name - Tarpaulin	Addr - Emergency Godown, Collectorate, Cuttack	Item Location - Emergency Godwan, Collectorate, Cuttack
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Tarpoulines can be used for temp. shelter during flood & Cyclone	Addr - Dist. Emergency Officer, Cuttack	Source - Govt
	Tel.No - 0671 2507842,,	Operator Available- yes
	Mobile - 8280079982	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 246	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos
Name - Tarpaulin	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tarpaulin	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 248	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 50Nos

**District Disaster Management Plan 2019**

Name - Polythene Sheet	Addr - Collectorate, Cuttack	Item Location - Emergency Godwan
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - Polythene rolls are available for Flood, Fire & Cyclone Victims	Addr - DEO, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA
	Mobile - 8280079982	Transport - road,rail,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 248	Dept Name - Tahasil Office, Tigiria	Nos/Quantity Available - 1508Nos
Name - Polythene Sheet	Addr - R & DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Item Location - Tahasil Head Quarter
Type - Specific Equipment	Contact - Tahasildar, Tigiria	Available Time - June to December
Description - Polythene Sheet	Addr - R & DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Source - Govt
	Tel.No - 06723-225622,,	Operator Available- NA
	Mobile - 9938477137	Transport - ,,,,NA
	Fax - 06723-225622	Prior expr in emergency- NA and Prior training expr- NA
	Email- tah.tigiria@nic.in	Last updated on 5/19/2017
Item No - 248	Dept Name - Tahasil Office, Damapada	Nos/Quantity Available - 162Meter
Name - Polythene Sheet	Addr - At/Po. - Damapada P.S. - Banki, Dist.- Cuttack	Item Location - Tahasil Godown
Type - Specific Equipment	Contact - Mamata Barik (Tahasildar, Damapada)	Available Time - August to November
Description - it is use for temporary house.	Addr - At/Po. - Damapada P.S. - Banki, Dist.- Cuttack	Source - Govt
	Tel.No - 06723246500,,	Operator Available- NA
	Mobile - 9437271333	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA

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	Email- tah.dama-od@nic.in	Last updated on 5/19/2017
Item No - 252	Dept Name - Deputy Director of Agriculture	Nos/Quantity Available - 4Nos
Name - 4 wheel drive vehicle	Addr - Deputy Director of Agriculture, Cuttack	Item Location - Ctc, Salipur, Athagarh & Banki Head Quarter DDA Office
Type - Specific Equipment	Contact - Sarat Chandra Sahoo	Available Time - January to December
Description - Mahindra Jeep	Addr - O/O the Deputy Director of Agriculture, Cuttack	Source - Govt
	Tel.No - 06712442654,,	Operator Available- yes
	Mobile - 9238933849	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ddactc.dog@nic.in	Last updated on 5/18/2017
Item No - 252	Dept Name - BDO, Tangi-Choudwar	Nos/Quantity Available - 1Nos
Name - 4 wheel drive vehicle	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.-kotasahi, Dist.-Cuttack	Item Location - Block Head Quarter
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Jeep	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- yes
	Mobile - 7205706014	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 252	Dept Name - Tahasil Office, Tigiria	Nos/Quantity Available - 1Nos
Name - 4 wheel drive vehicle	Addr - R&DM Deptt./Tahasil Office, Tigiria, At/Po.- Tigiria, Dist.- Cuttack	Item Location - Tahasil Head Quarter
Type - Specific Equipment	Contact - Tahasildar, Tigiria	Available Time - June to December



**District Disaster Management Plan 2019**

Description - Jeep	Addr - R & DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Source - Govt
	Tel.No - 06723-225622,,	Operator Available- NA
	Mobile - 9938477137	Transport - ,,,,NA
	Fax - 06723-225622	Prior expr in emergency- NA and Prior training expr- NA
	Email- tah.tigiria@nic.in	Last updated on 5/19/2017
Item No - 254	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 3Nos
Name - Truck	Addr - Chouduri Bazar, Cuttack	Item Location - CMC, Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can be used for transportation	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 254	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 9Nos
Name - Truck	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - CMC,CUTTACK
Type - Specific Equipment	Contact - Commissioner CMC	Available Time - January to December
Description - Truck, it can be used for transportation.	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 254	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos

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Name - Truck	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Truck 407 (T.C) Tata Make	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 254	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos
Name - Truck	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Truck 407 (T.C) Tata Make	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 254	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 3Nos
Name - Truck	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Truck	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 256	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 2Nos
Name - Mini Bus	Addr - Chouduri Bazar, Cuttack	Item Location - CMC. Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can be used for transportation.	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 258	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 2Nos
Name - Tractor	Addr - Chouduri Bazar, Cuttack	Item Location - CMC Cental Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can used for transportation	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 258	Dept Name - Choudwar Municipality	Nos/Quantity Available - 2Nos
Name - Tractor	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December

**District Disaster Management Plan 2019**

Description - Heavy Vehicle	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 258	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 13Nos
Name - Tractor	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - CMC,CUTTACK
Type - Specific Equipment	Contact - Municipal Commissioner, CMC	Available Time - January to December
Description - TRACTOR	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 258	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Tractor	Addr - CODisha Disaster Rapid Action Force,Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tractor	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 258	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos

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Name - Tractor	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tractor HMT	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 258	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Tractor	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tractor HMT	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 259	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Trailer	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Tracktor HMT	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA

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	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 259	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Trailer	Addr - Odisha Disaster Rapid Action Force,Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Trailer	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 259	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 13Nos
Name - Trailer	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - cmc,cuttack
Type - Specific Equipment	Contact - Municipal Commissioner,CMC	Available Time - January to December
Description - trailer	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- NA
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 259	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 2Nos
Name - Trailer	Addr - Chouduri Bazar, Cuttack	Item Location - CMC Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - November to June
Description - It can be used for transportation	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,

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	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 259	Dept Name - Choudwar Municipality	Nos/Quantity Available - 2Nos
Name - Trailer	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi,Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Heavy Vehicle	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 260	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 3Nos
Name - Heavy Truck	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - CMC, CUTTACK
Type - Specific Equipment	Contact - Municipal Commissioner,CMC	Available Time - January to December
Description - Heavy Truck	Addr - CMC,CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 260	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Heavy Truck	Addr - Odisha Disaster Rapid Action Force,Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department

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Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Heavy Truck	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 260	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Heavy Truck	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Heavy Truck 1212 Tata Make	Addr -	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Data entered on 12/6/2016
Item No - 261	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Light Ambulance Van	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Light Ambulance Van (Tata-407)	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA



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	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 261	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Light Ambulance Van	Addr - Odisha Disaster Rapid Action Force,Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Light Ambulance Van Tata 407	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 261	Dept Name - CDMO	Nos/Quantity Available - 11Nos
Name - Light Ambulance Van	Addr - CUTTACK	Item Location - PERIPHERY P.H.C
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - AMBULANCE	Addr - CUTTACK	Source - Govt
	Tel.No - 0671-2301007,,	Operator Available- yes
	Mobile - 9439990009	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 262	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 2Nos
Name - Medium Ambulance Van	Addr - Chouduri Bazar, Cuttack	Item Location - CMC Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - It can be used for emergent patient	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517,06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,

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	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 265	Dept Name - Choudwar Municipality	Nos/Quantity Available - 3Nos
Name - Water Tanker - Medium capacity	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Special Vehicle	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272, 0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 265	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 4Nos
Name - Water Tanker - Medium capacity	Addr - Chouduri Bazar, Cuttack	Item Location - CMC, Central Garrage
Type - Specific Equipment	Contact - Commissioner, CMC	Available Time - January to December
Description - approximate capacity of the tanker is 6000 Ltr.	Addr - Chouduri Bazar, Cuttack	Source - Govt
	Tel.No - 06712308517, 06712334513,	Operator Available- yes
	Mobile - 9437164240	Transport - road,,,,
	Fax - 06712308104	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 265	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 10Nos
Name - Water Tanker - Medium capacity	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK

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Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Water Tanker - Medium capacity	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 266	Dept Name - ORISSA FIRE SERVICE	Nos/Quantity Available - 1Nos
Name - Water Tanker - Large capacity	Addr - Odisha Fire Service (Cuttack Fire Station)	Item Location - CUTTACK
Type - Specific Equipment	Contact - FIRE OFFICER	Available Time - January to December
Description - Water Tanker - Large capacity	Addr - Buxi Bazar, Cuttack	Source - Govt
	Tel.No - 0671-2306183,,	Operator Available- NA
	Mobile - 9861218310	Transport - road,,,,
	Fax - 0671-2306183	Prior expr in emergency- NA and Prior training expr- NA
	Email- chieffireofficer2011@gmail.com	Last updated on 5/29/2017
Item No - 266	Dept Name - CDMO	Nos/Quantity Available - 1Nos
Name - Water Tanker - Large capacity	Addr - CUTTACK	Item Location - CDMO OFFICE
Type - Specific Equipment	Contact - CDMO, Cuttack	Available Time - January to December
Description - Water Tanker - Large capacity	Addr - CUTTACK	Source - Govt
	Tel.No - 111,,	Operator Available- NA
	Mobile - 9439990009	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- cdmocuttack@gmail.com	Last updated on 5/16/2017
Item No - 267	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos

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Name - VHF Sets Static	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Dist. - Cuttack	Item Location - Office Campus
Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - VHF Set Static	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 267	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - VHF Sets Static	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - VHF Sets Static	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 268	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 10Nos
Name - VHF Sets Mobile	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - CMC,CUTTACK
Type - Specific Equipment	Contact - Municipal Commissioner,CMC	Available Time - January to December
Description - VHF Sets Mobile	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- yes
	Mobile - 9437164240	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA

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	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 271	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 35Nos
Name - Walkie Talkie Sets	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Walkie Talkie Sets	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 274	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 1Nos
Name - V-SAT	Addr - collectorate Cuttack	Item Location - Collectors office
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - SAT phone used for communication when all communication system fails.	Addr - Res. Officer/Dist.Emergency Officer	Source - Govt
	Tel.No - 06712608100,,	Operator Available- yes
	Mobile - 8280079982	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 275	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 1Nos
Name - INMARSAT	Addr - Collectorate, Cuttack	Item Location - Available with steno to Collector
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - One sattelite phone provided by OSDMA is available with Collector.	Addr - District Emergency Officer, Cuttack	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA

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	Mobile -	Transport - road,rail,air,,
	Fax - 0671-2507842	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
Item No - 275	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - INMARSAT	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - INMARSAT	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 276	Dept Name - D.P.M.U., Cuttack	Nos/Quantity Available - 15Sets
Name - Mobile Phone GSM	Addr - Deputy Director, Planning & Statistics, D.P.M.U,Cuttack, sector- 2, CDA.	Item Location - Supply to technical & field staff for official work
Type - Specific Equipment	Contact - Deputy Director, DPMU, Cuttack	Available Time - January to December
Description - Nokia	Addr - Deputy Director, Planning & Statist	Source - Govt
	Tel.No - 0671- 2364559,8763370925,9776026702	Operator Available- yes
	Mobile - 9437321343	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- dpmustatistics.cuttack@gmail.com	Last updated on 5/18/2017
Item No - 276	Dept Name - BDO, Tangi- Choudwar	Nos/Quantity Available - 1Nos

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Name - Mobile Phone GSM	Addr - Panchyat Samiti Office, Yangi-Choudwar, At/P.O.- Kotasahi, Dist.- Cuttack	Item Location - Block Head Quarter
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Mobile Phone	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- yes
	Mobile - 7205706014	Transport - ,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 276	Dept Name - Cuttack Municipal Corporation, Cuttack	Nos/Quantity Available - 3Nos
Name - Mobile Phone GSM	Addr - Cuttack Municipal Corporation, Cuttack	Item Location - Not Availble
Type - Specific Equipment	Contact - Chief Executive,CMC	Available Time - January to December
Description - Mobile Phone GSM	Addr - CMC, CUTTACK	Source - Govt
	Tel.No - 0671-2612424,,	Operator Available- NA
	Mobile - 9437164240	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- mccmc@nic.in	Last updated on 5/18/2017
Item No - 278	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Nos
Name - GPS Hand Sets	Addr - Choudwar Municipality,Ward No.-4,Beura Sahi, Cuttack	Item Location - Municipla Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - GPS	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,

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	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 278	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - GPS Hand Sets	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - GPS Hand Sets	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 280	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Video Camera Digital	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Video Camera Digital	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 282	Dept Name - D.P.M.U., Cuttack	Nos/Quantity Available - 1Nos
Name - Camera Digital	Addr - Deputy Director Planning & Statistics, D.P.M.U, Cuttack, Sector-2, CDA.	Item Location - In Office



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Type - Specific Equipment	Contact - Deputy Director, DPMU, Cuttack	Available Time - January to December
Description - Sony	Addr - Deputy Director, Planning & Statist	Source - Govt
	Tel.No - 0671-2364559,8763370925,9776026702	Operator Available- yes
	Mobile - 9437321343	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- dpmustatistics.cuttack@gmail.com	Last updated on 5/18/2017
Item No - 298	Dept Name - Collectorate, Cuttack	Nos/Quantity Available - 1Box
Name - First aid kit as per MFR	Addr - Collectorate, Cuttack	Item Location - Control Room, Cuttack
Type - Specific Equipment	Contact - Probodh Kumar Rout	Available Time - January to December
Description - First Aid medicines, bandage, gauge,ORS etc.given by OSDMA	Addr - Dist. Emergency Officer	Source - Govt
	Tel.No - 0671-2507842,,	Operator Available- NA
	Mobile - 8280079982	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eoc-ctc@nic.in	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 298	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Sets
Name - First aid kit as per MFR	Addr - Odisha Disaster Rapid Action Force, ODRAF Unit, College Square, Cuttack	Item Location - Presenat at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - First aid kit as per MFR	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 314	Dept Name - Choudwar Municipality	Nos/Quantity Available - 5Nos
Name - Plastic drums	Addr - Choudwar Municipality, Ward No-4,Near Beura Sahi, Dist - Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Equipment	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 322	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Traffic cones	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Traffic cones	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 328	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Nos

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Name - Rope ladder	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Rope Ladder	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 330	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 2Nos
Name - Shovel	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Shovel	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 330	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 13Nos
Name - Shovel	Addr - Central Electricity Supply Utility of Odisha, City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specify location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Shovel	Addr -	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Data entered on 11/3/2016

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Item No - 331	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 2Nos
Name - Spade	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specify location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Spade	Addr -	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Data entered on 11/3/2016
Item No - 331	Dept Name - Choudwar Municipality	Nos/Quantity Available - 5Nos
Name - Spade	Addr - Choudwar Municipality,Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.E. Choudwar Municipality	Available Time - January to December
Description - Light Equipment	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 331	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos
Name - Spade	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Spade	Addr - Lingaraj Parida	Source - Govt

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	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 332	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos
Name - Crow bar	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Crow bar	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 332	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 15Nos
Name - Crow bar	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specify location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Crow bar	Addr -	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Data entered on 11/3/2016
Item No - 334	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 52Nos
Name - Helmet	Addr - Central Electricity Supply Utility of Odisha,City Distribution Division No.-1,Ranihat, Cuttack	Item Location - Specify location if not present at the department

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Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Helmet	Addr -	Source - Govt
	Tel.No - 0671-2431944,,	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Data entered on 11/3/2016
Item No - 334	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 30Nos
Name - Helmet	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Helmet	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 336	Dept Name - CESU,CDD.No.1, Cuttack	Nos/Quantity Available - 4Nos
Name - Pick axe	Addr - Central Electricity Supply Utility of Odisha, City Distribution Division No.-1, Ranihat, Cuttack	Item Location - Specfy location if not present at the department
Type - Specific Equipment	Contact - Executive Engineer	Available Time - January to December
Description - Pick axe	Addr - Amiya Kumar Bisoi	Source - Govt
	Tel.No - 0671-2431944,NA,NA	Operator Available- NA
	Mobile - 9437011302	Transport - road,,,,
	Fax - 0671-2431944	Prior expr in emergency- NA and Prior training expr- NA
	Email- eecdd1@cescoorissa.com	Last updated on 11/30/2016
Item No - 337	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos

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Name - Axe	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Axe	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 339	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 5Nos
Name - Hacksaw	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Hacksaw	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 343	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 1Nos
Name - Public Address System	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Public Address System	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671-2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,

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	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 345	Dept Name - Choudwar Municipality	Nos/Quantity Available - 5Nos
Name - Lanterns	Addr - Choudwar Municipality, Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Municipal Office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Light Arrangement	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671- 2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 347	Dept Name - Sub-Collector, Banki	Nos/Quantity Available - 1Nos
Name - Office building	Addr - Sub-Collector Office, Banki	Item Location - Office Campus
Type - Specific Equipment	Contact - Sub-Collector, Banki	Available Time - January to December
Description - Office Building	Addr - Sub-Collector Office, Banki At- Sub-Collector Office, P.O. - Banki, Cuttack, Pin Code- 754037	Source - Govt
	Tel.No - 06723-240201,,	Operator Available- NA
	Mobile - 9437386765	Transport - ,,,,NA
	Fax - 06723-240201	Prior expr in emergency- NA and Prior training expr- NA
	Email- subcoll.banki@nic.in	Last updated on 5/19/2017
Item No - 351	Dept Name - Choudwar Municipality	Nos/Quantity Available - 1Nos
Name - School	Addr - Choudwar Municipality,Ward No.- 4,Near Beura Sahi, Cuttack	Item Location - Municipal High School



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Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December
Description - Rehabilitation Centre	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
Item No - 357	Dept Name - Tahasil Office, Tigiria	Nos/Quantity Available - 2Nos
Name - Rope	Addr - R&DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Item Location - Tahasil Head Quarter
Type - Specific Equipment	Contact - Tahasildar, Tigiria	Available Time - June to December
Description - Manila Rope	Addr - R & DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Source - Govt
	Tel.No - 06723-225622,,	Operator Available- NA
	Mobile - 9938477137	Transport - ,,,,NA
	Fax - 06723-225622	Prior expr in emergency- NA and Prior training expr- NA
	Email- tah.tigiria@nic.in	Last updated on 5/19/2017
Item No - 357	Dept Name - BDO, Tangi-Choudwar	Nos/Quantity Available - 7Nos
Name - Rope	Addr - Panchayat Office Samiti Office, Tangi-Choudwar, At/P.O. - Kotasahi, Dist.- Cuttack	Item Location - Block Head Quarter
Type - Specific Equipment	Contact - Block Development Officer	Available Time - January to December
Description - Manila Rope 200 ft.one no. & 60 ft.six no.	Addr - Panchayat Samiti Office, Tangi-Choudwar, At/P.O.- Kotasahi, Dist-Cuttack	Source - Govt
	Tel.No - 0671-2595374,,	Operator Available- no
	Mobile - 7205706014	Transport - ,,,,NA

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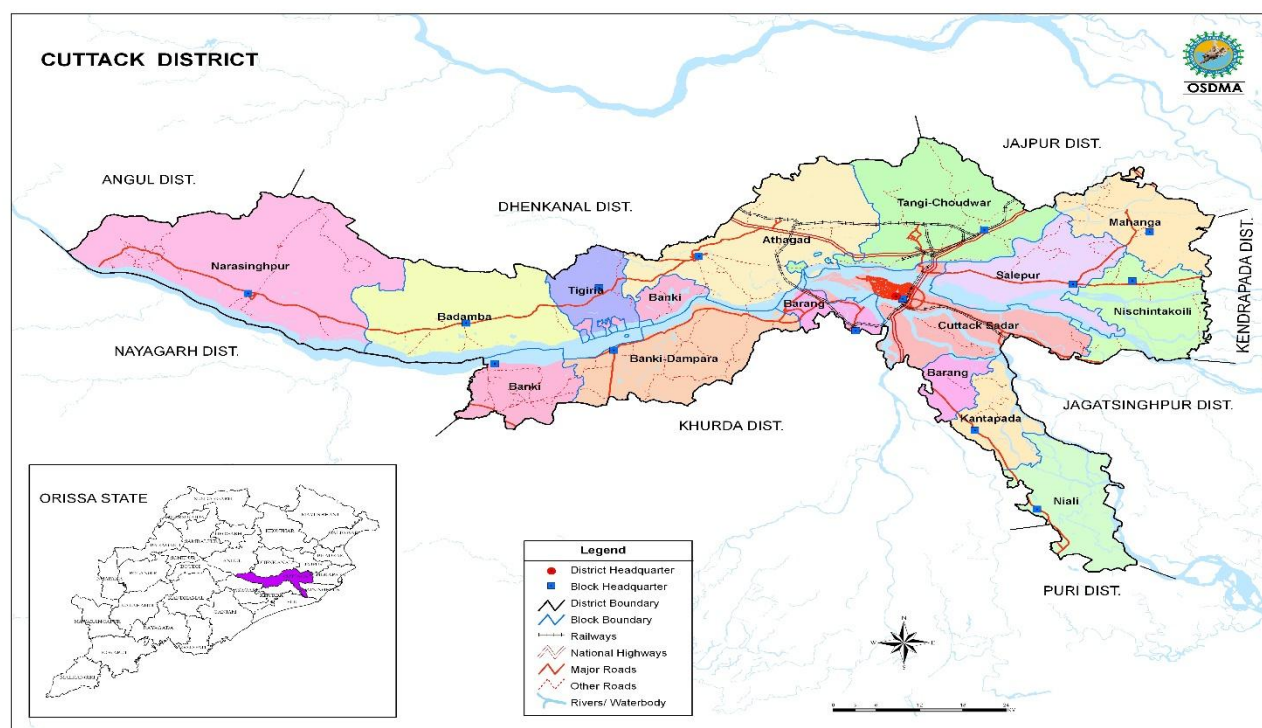
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- ori-tangichoudwar@nic.in	Last updated on 5/15/2017
Item No - 357	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 200Kg
Name - Rope	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Rope	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 358	Dept Name - Commandant 6th OSAP Bn, Cuttack	Nos/Quantity Available - 10Nos
Name - Bucket	Addr - Odisha Disaster Rapid Action Force, Commandant 6th OSAP Bn, Cuttack	Item Location - Present at the Department
Type - Specific Equipment	Contact - Commandant	Available Time - January to December
Description - Bucket	Addr - Lingaraj Parida	Source - Govt
	Tel.No - 0671-2442148,0671- 2442259,0671-2441779	Operator Available- yes
	Mobile - 9861039267	Transport - road,,,,
	Fax - 0671-2442259	Prior expr in emergency- NA and Prior training expr- NA
	Email- comdt6thbn.odpol@nic.in	Last updated on 5/16/2017
Item No - 358	Dept Name - Choudwar Municipality	Nos/Quantity Available - 10Nos
Name - Bucket	Addr - Choudwar Municipal,Ward No.-4, Near Beura Sahi, Cuttack	Item Location - Municipal office
Type - Specific Equipment	Contact - E.O. Choudwar Municipality	Available Time - January to December

Description - Light Equipment	Addr - Choudwar Municipality, Ward No.-4,Near Beura Sahi, Cuttack	Source - Govt
	Tel.No - 0671-2394272,0671-2394988,	Operator Available- yes
	Mobile - 9437274832	Transport - road,,,,
	Fax - 0671-2394272	Prior expr in emergency- NA and Prior training expr- NA
	Email- choudwarmunicipality@gmail.com	Last updated on 5/16/2017
<b>ITEM DETAILS</b>	<b>DEPARTMENT/AGENCY DETAILS</b>	<b>ITEM'S INFORMATION</b>
Item No - 361	Dept Name - Tahasil Office, Tigiria	Nos/Quantity Available - 1Nos
Name - Fire Proof Sheet	Addr - R & DM Deptt.Tahasil Office, Tigira, At/Po/Ps. - Tigiria, Dist.- Cuttack, Pin Code - 754030	Item Location - Present at Tahasil Head Quarter
Type - Specific Equipment	Contact - Sri Satya Ranjan Panda	Available Time - January to December
Description - Fire Proof Sheet	Addr - R & DM Deptt./Tahasil Office, Tigiria, At/P.O. - Tigiria, Dist. - Cuttack	Source - Govt
	Tel.No - 06723-225622,,	Operator Available- yes
	Mobile - 9938477137	Transport - ,,,,NA
	Fax -	Prior expr in emergency- NA and Prior training expr- NA
	Email- tah.tigiria@nic.in	Last updated on 5/19/2017

## 5. MAPS



## 1. Cuttack District Map



## 2. Cuttack District & Block Administrative Map

SUBDIVISIONS MAP OF CUTTACK DISTRICT

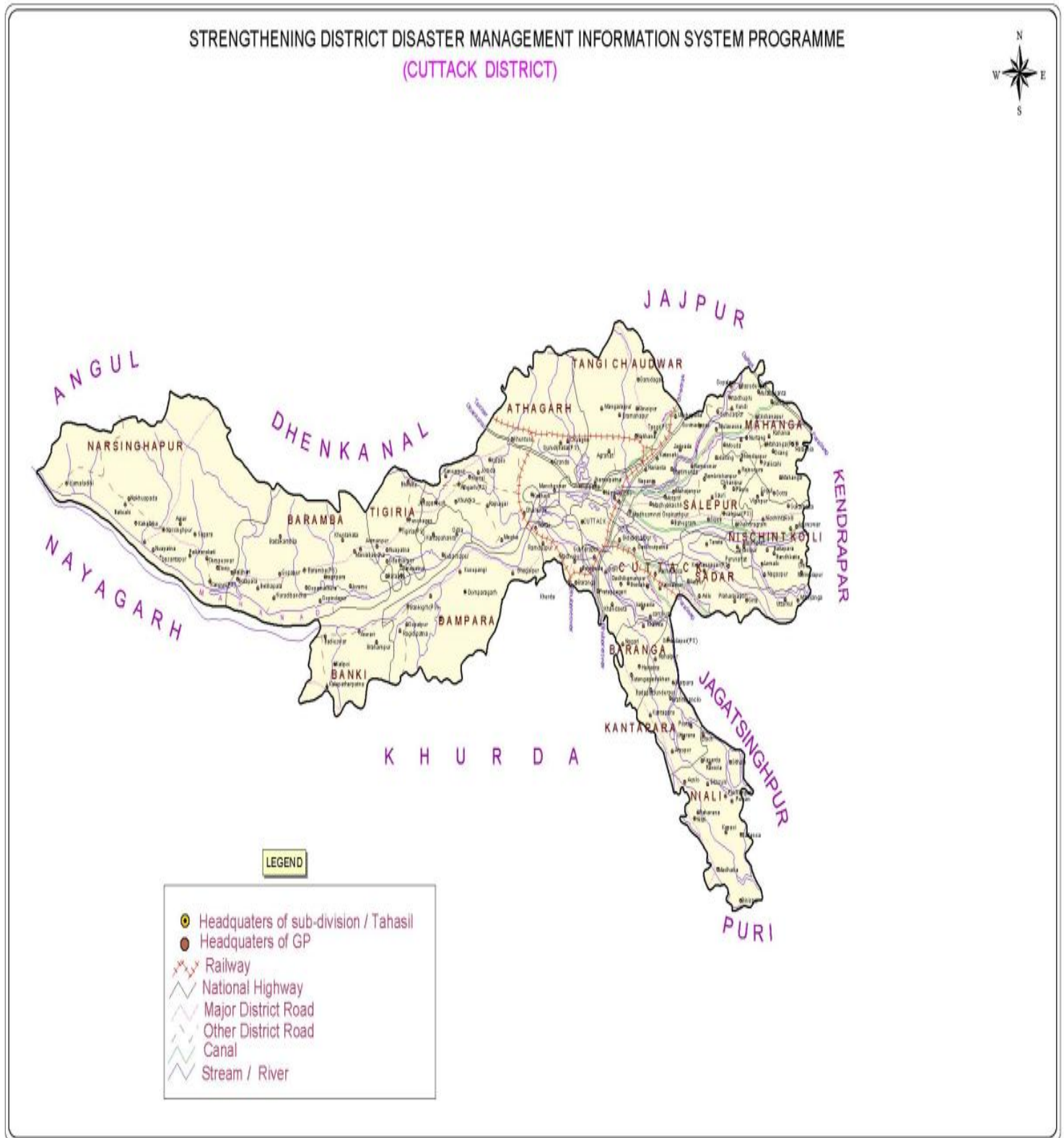


SUBDIVISIONS

	ATHAGARH
	BANKI
	SADAR

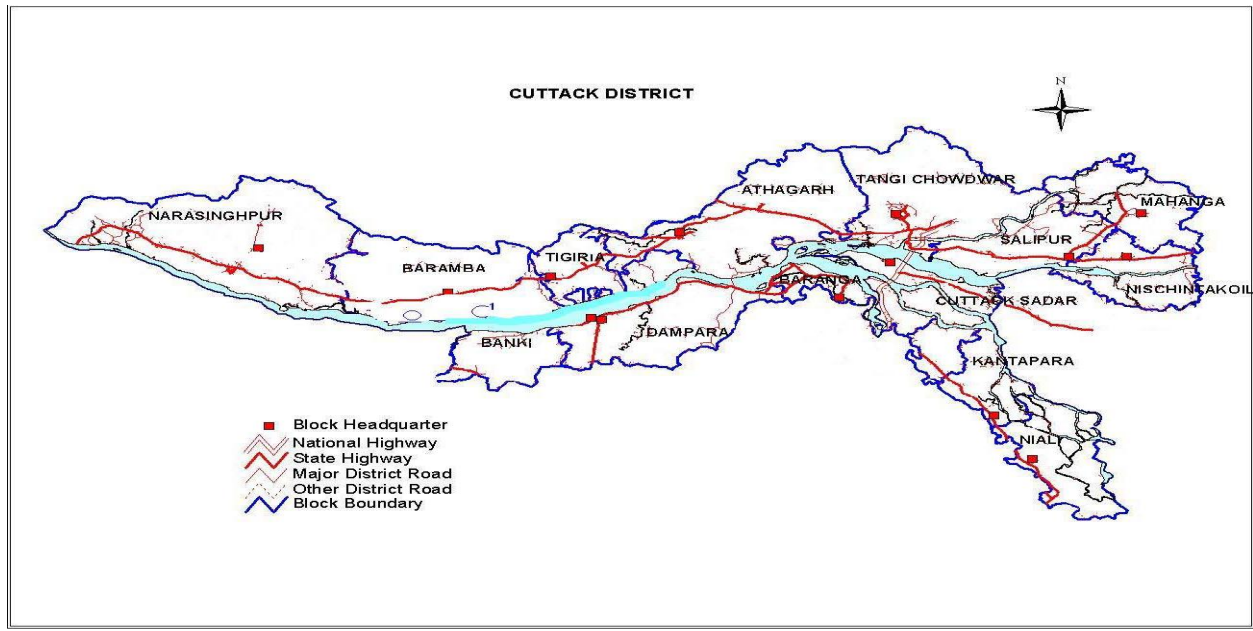
10 0 10 20 30 40 Kilometers

### 3. Cuttack District Road & Railway network Map



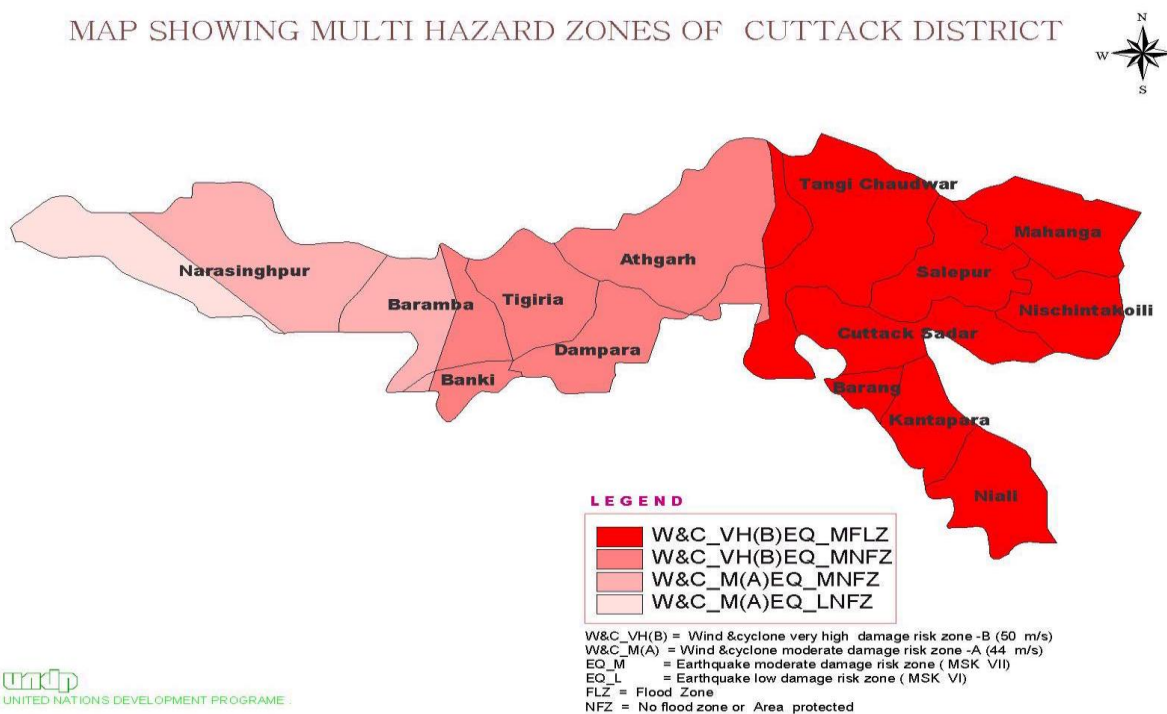


#### 4. Cuttack District River Map

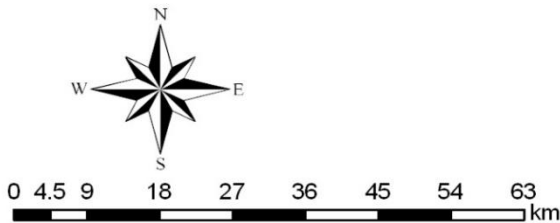
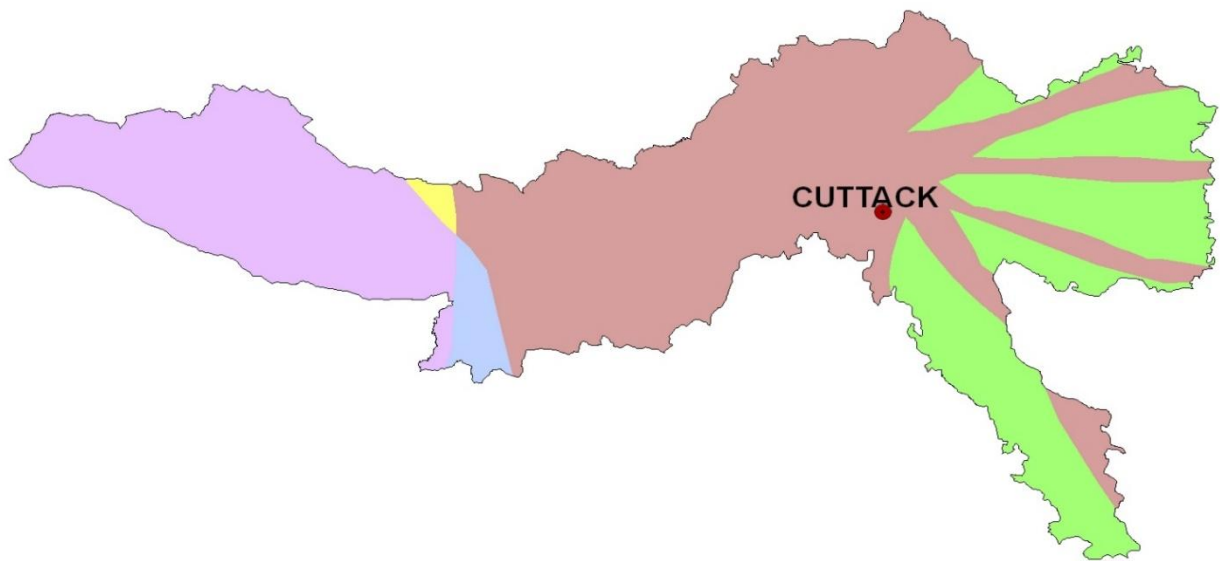


#### 5. Cuttack District Multi Hazard Map

MAP SHOWING MULTI HAZARD ZONES OF CUTTACK DISTRICT



**MULTIHAZARD MAP OF  
CUTTACK DISTRICT**



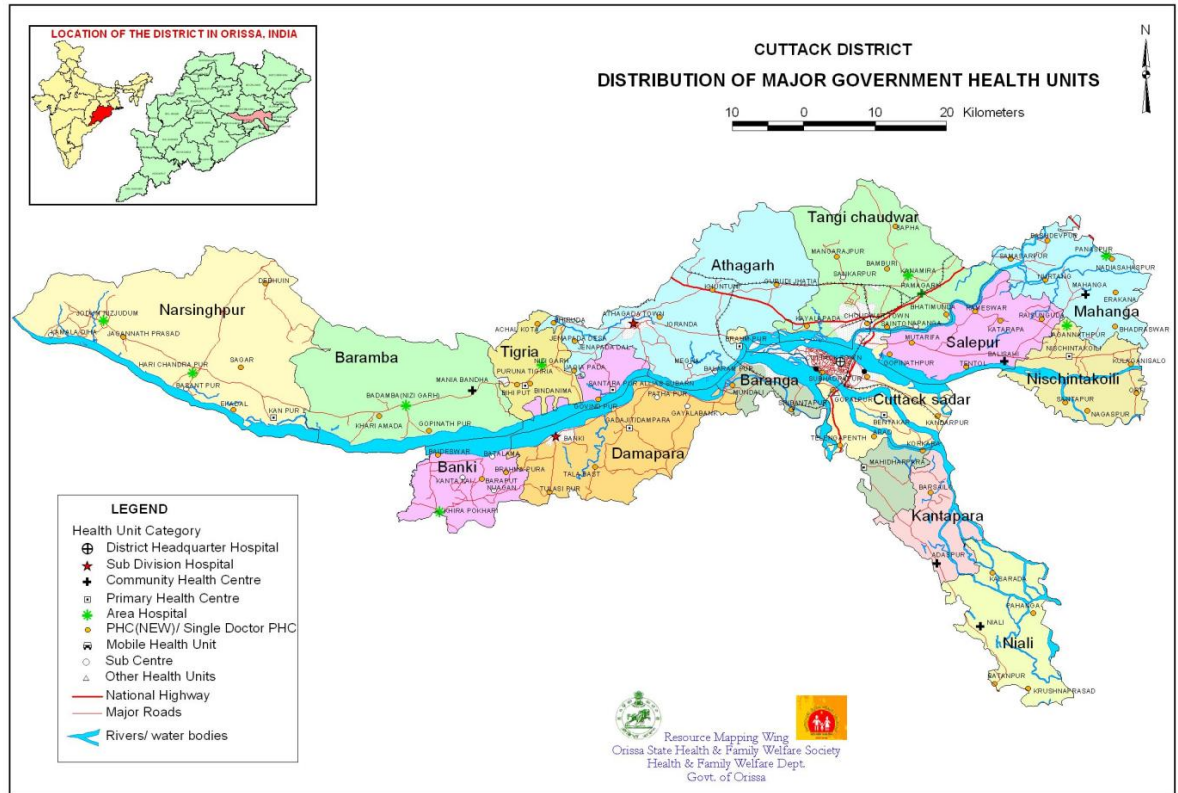
- DISTRICT HEADQUARTER
- DISTRICT BOUNDARY
- W & C\_HEQ\_LNFZ
- W & C\_M(A)EQ\_LFLZ
- W & C\_M(A)EQ\_LNFZ
- W & C\_M(A)EQ\_MNFZ
- W & C\_M(B)EQ\_LNFZ
- W & C\_M(B)EQ\_MNFZ
- W & C\_VH(B)EQ\_LFLZ
- W & C\_VH(B)EQ\_LNFZ
- W & C\_VH(B)EQ\_MFLZ
- W & C\_VH(B)EQ\_MNFZ

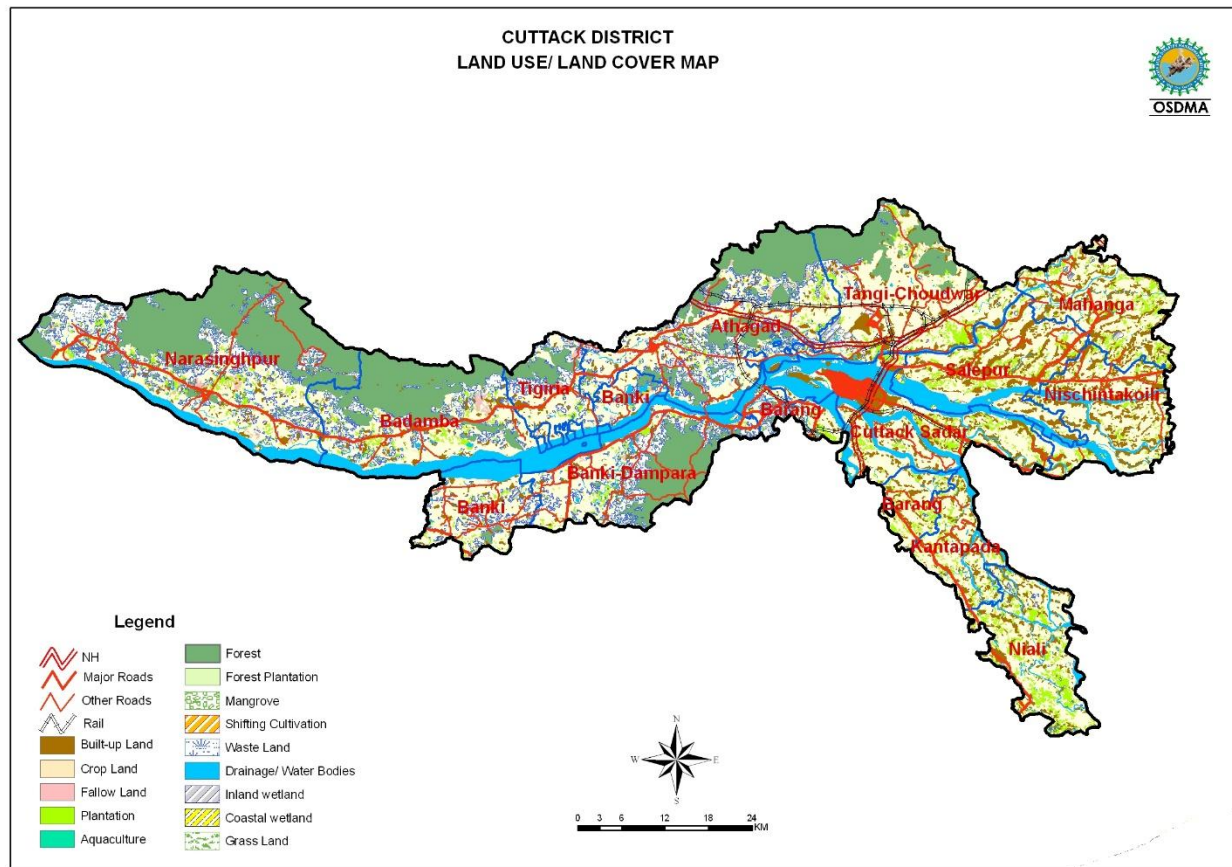
W & C\_VH(B) = Wind and Cyclone Very High damage risk Zone B (50 m/s)  
W & C\_H = Wind and Cyclone High damage risk Zone (47 m/s)  
W & C\_M(A) = Wind and Cyclone Moderate damage risk Zone A (44 m/s)  
W & C\_M(B) = Wind and Cyclone Moderate damage risk Zone B (39 m/s)  
EQ\_M = Earthquake Moderate damage risk Zone III  
EQ\_L = Earthquake Low damage risk Zone II  
FLZ = Flood Zone  
NFLZ = No Flood Zone

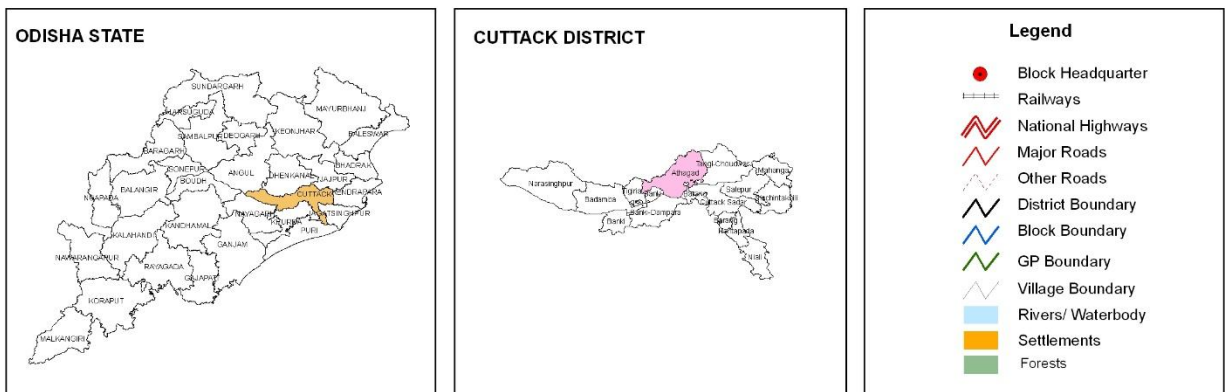
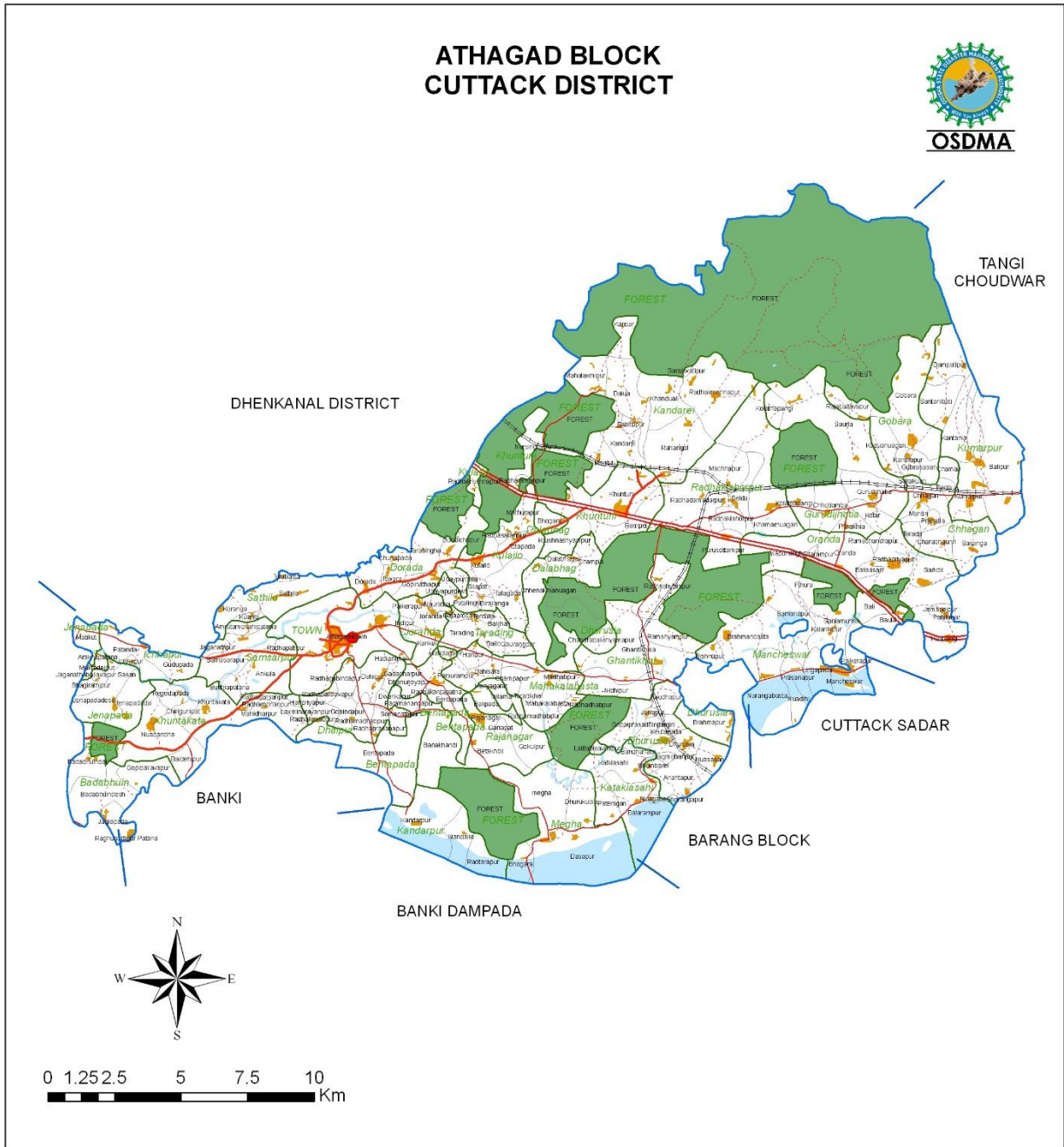
Source : Vulnerability Atlas, published by BMTPC  
Government of India

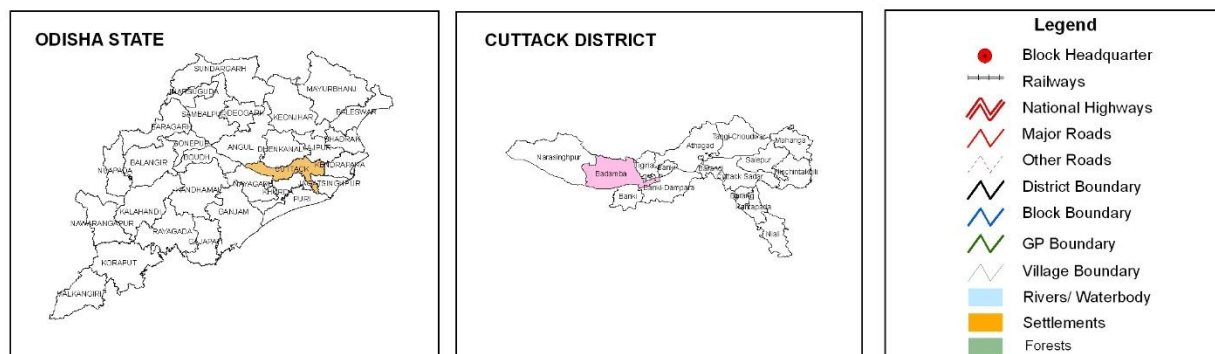
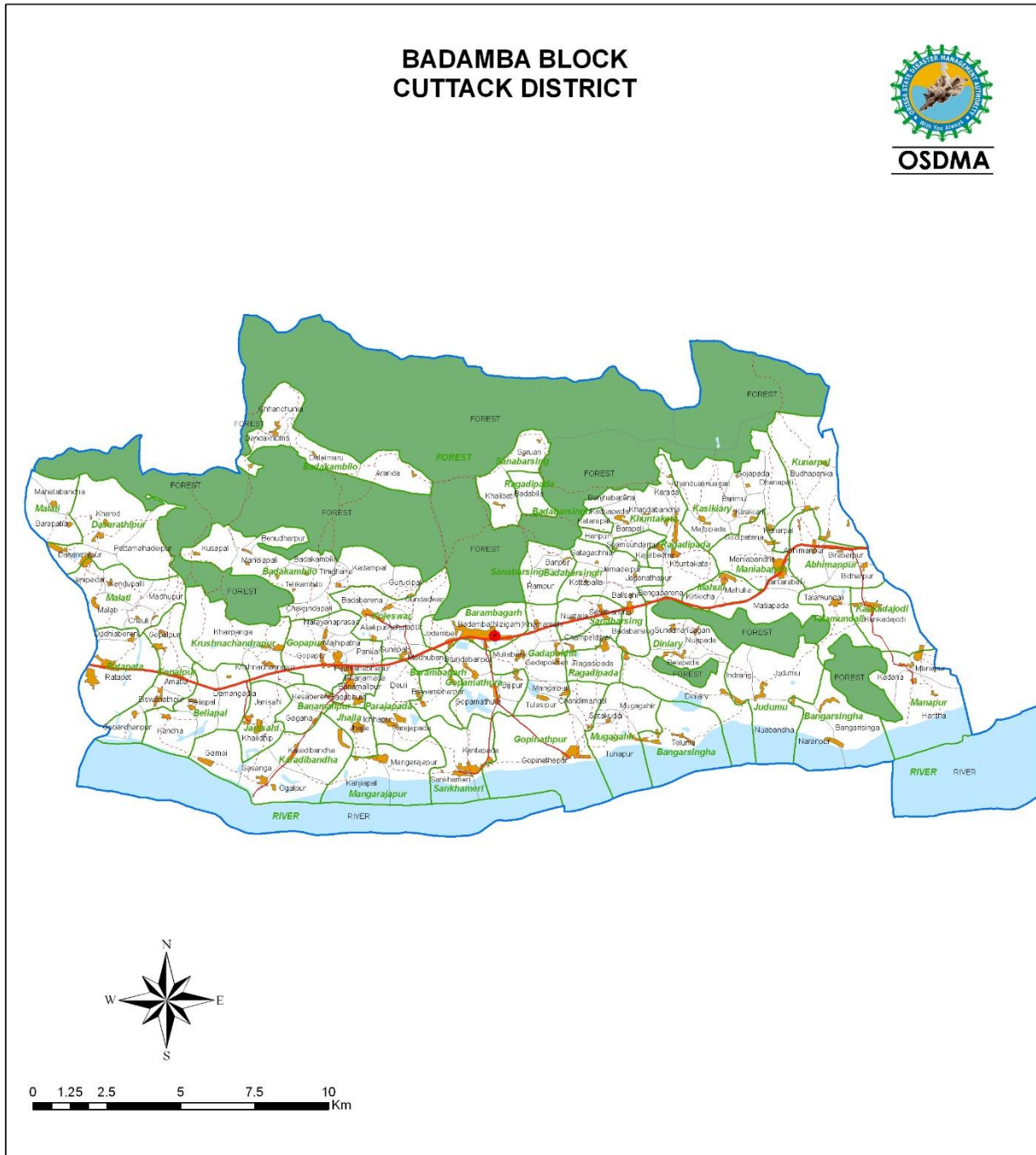


## 6. Major Health Units



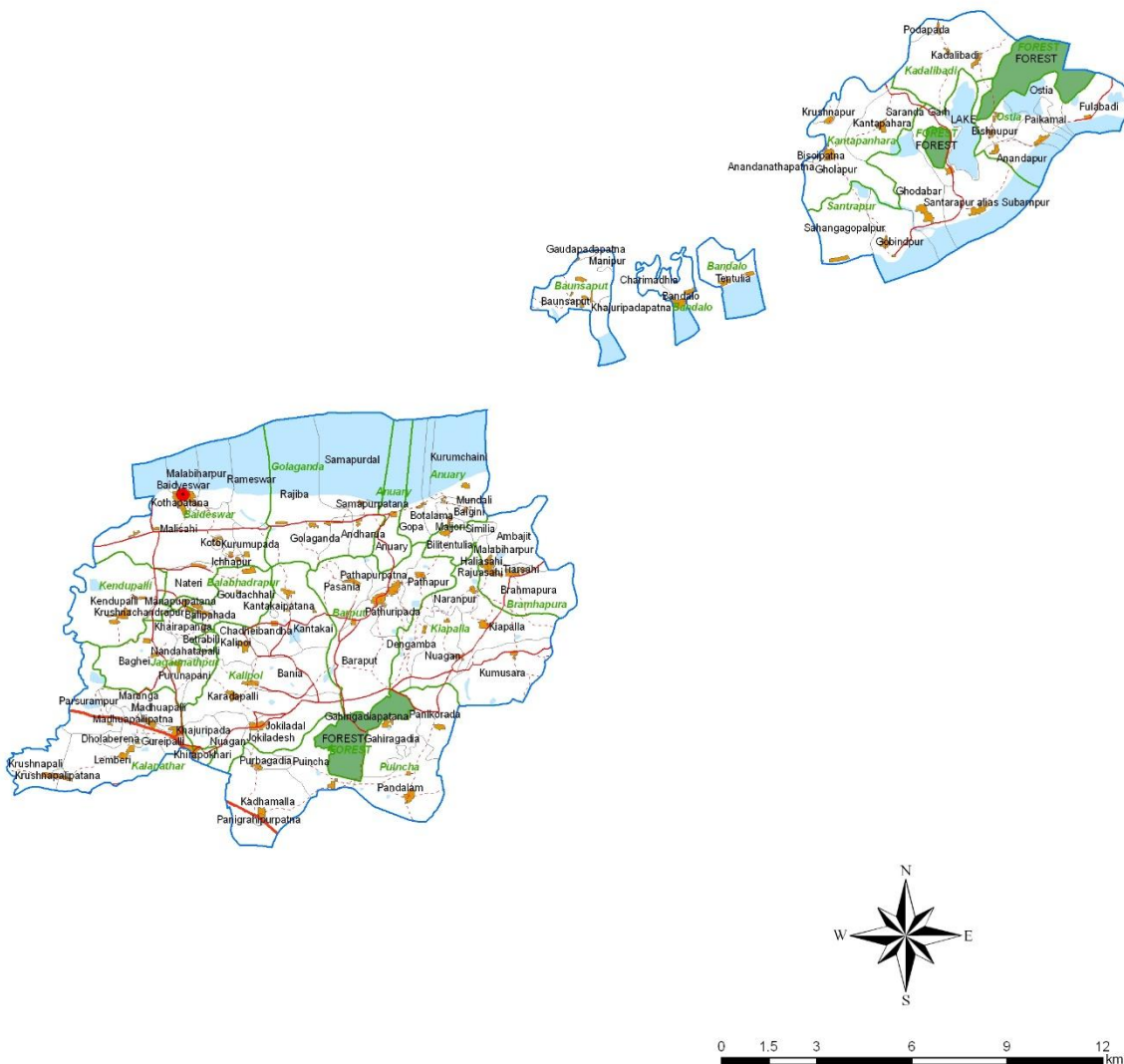








# BANKI BLOCK CUTTACK DISTRICT



## ODISHA STATE

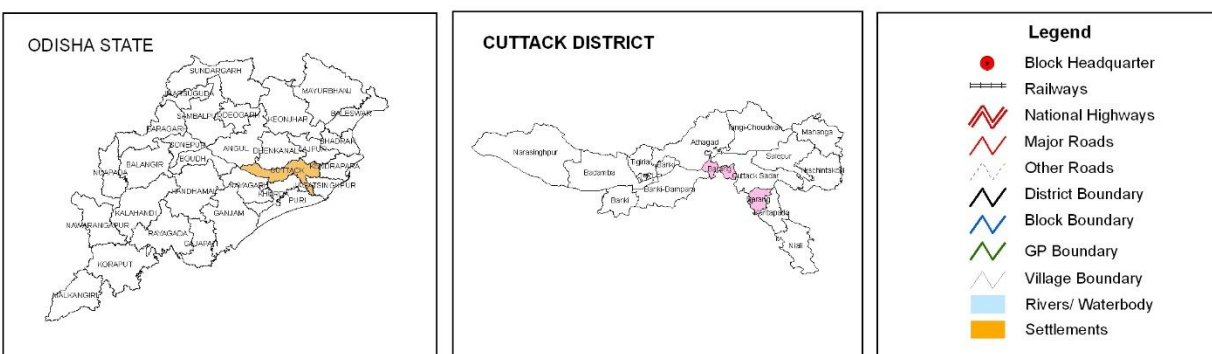
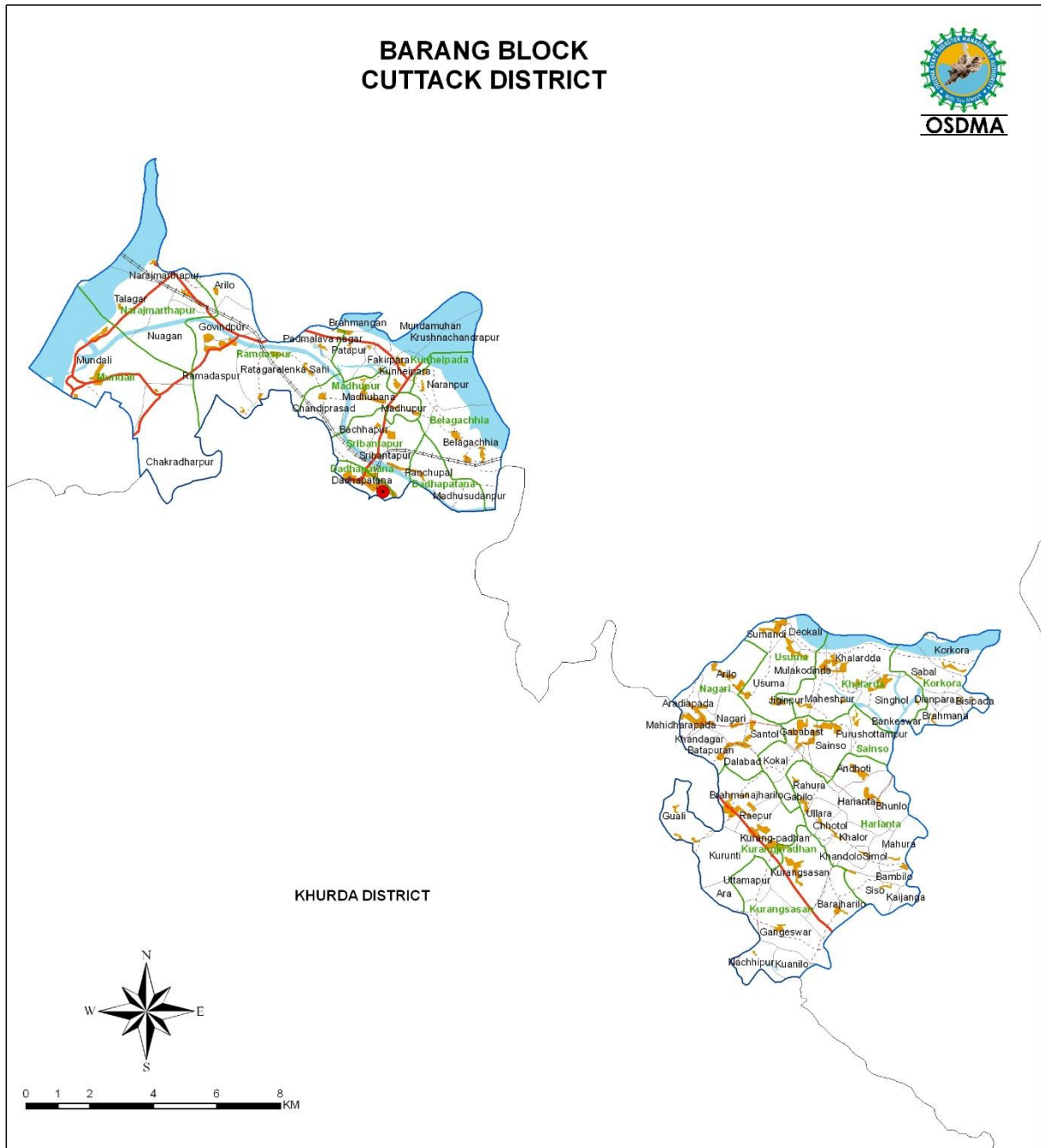


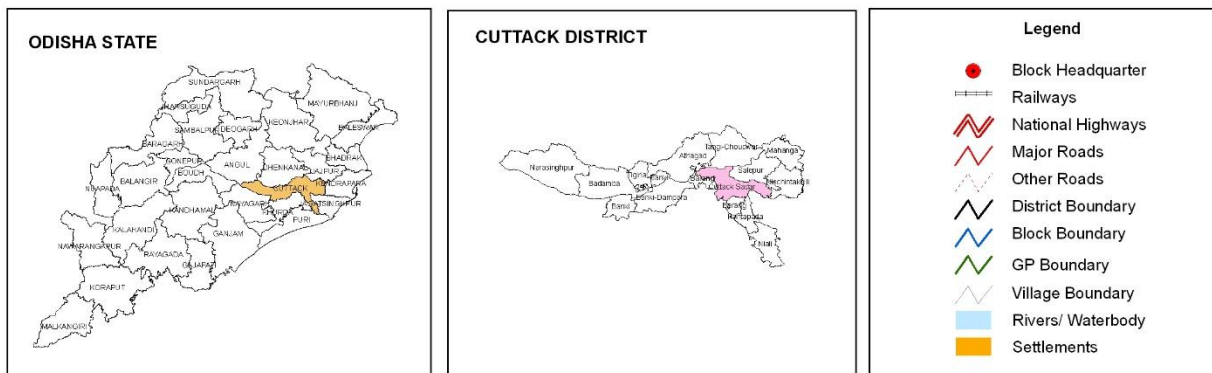
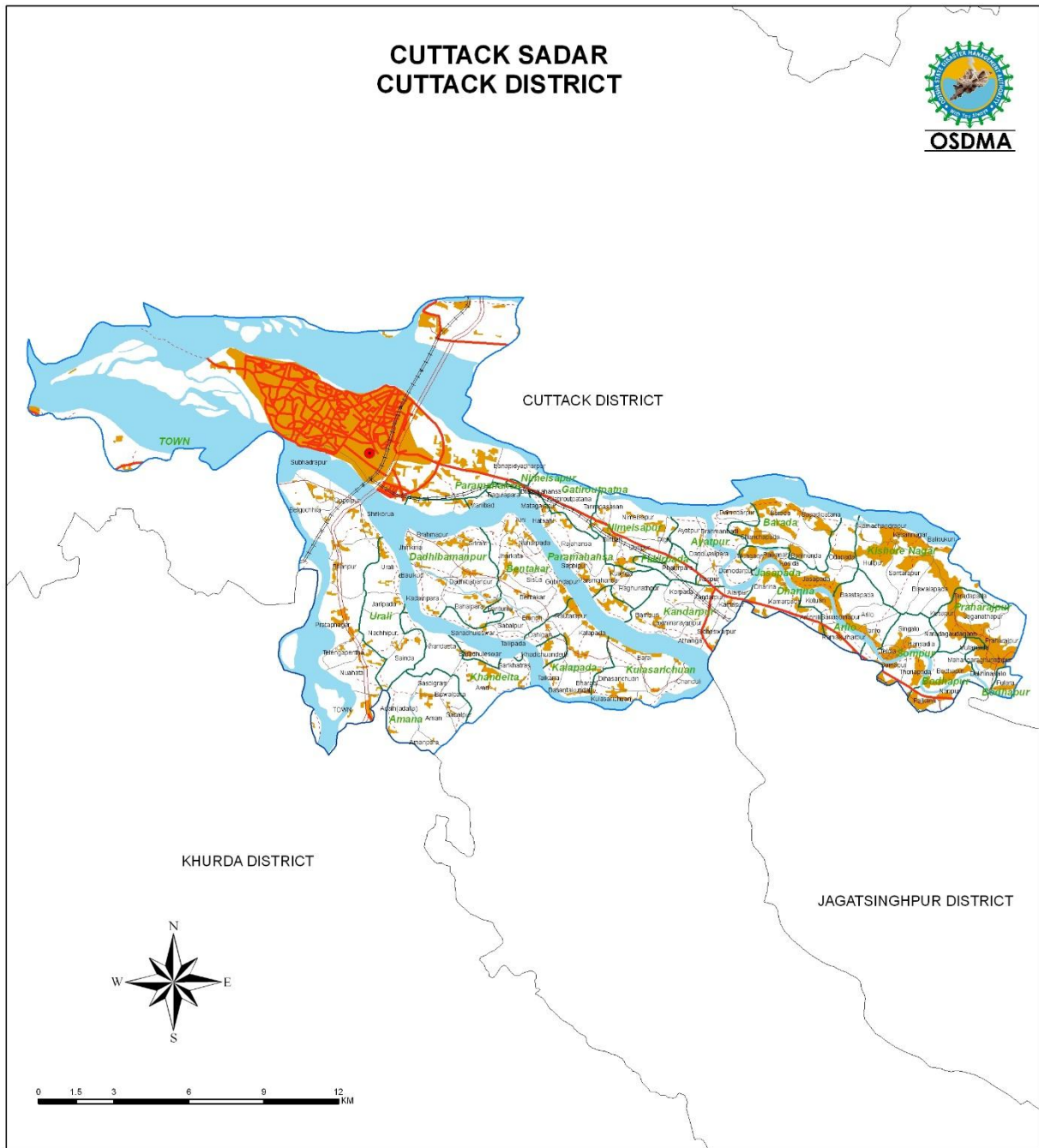
## CUTTACK DISTRICT

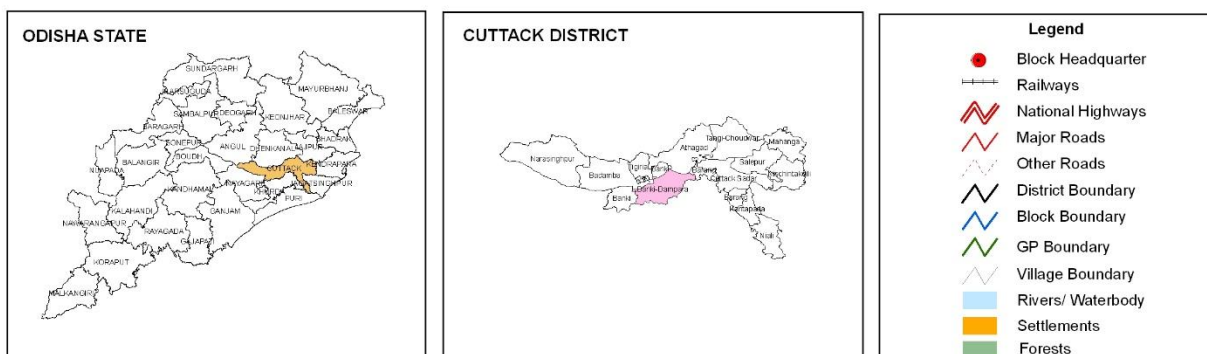
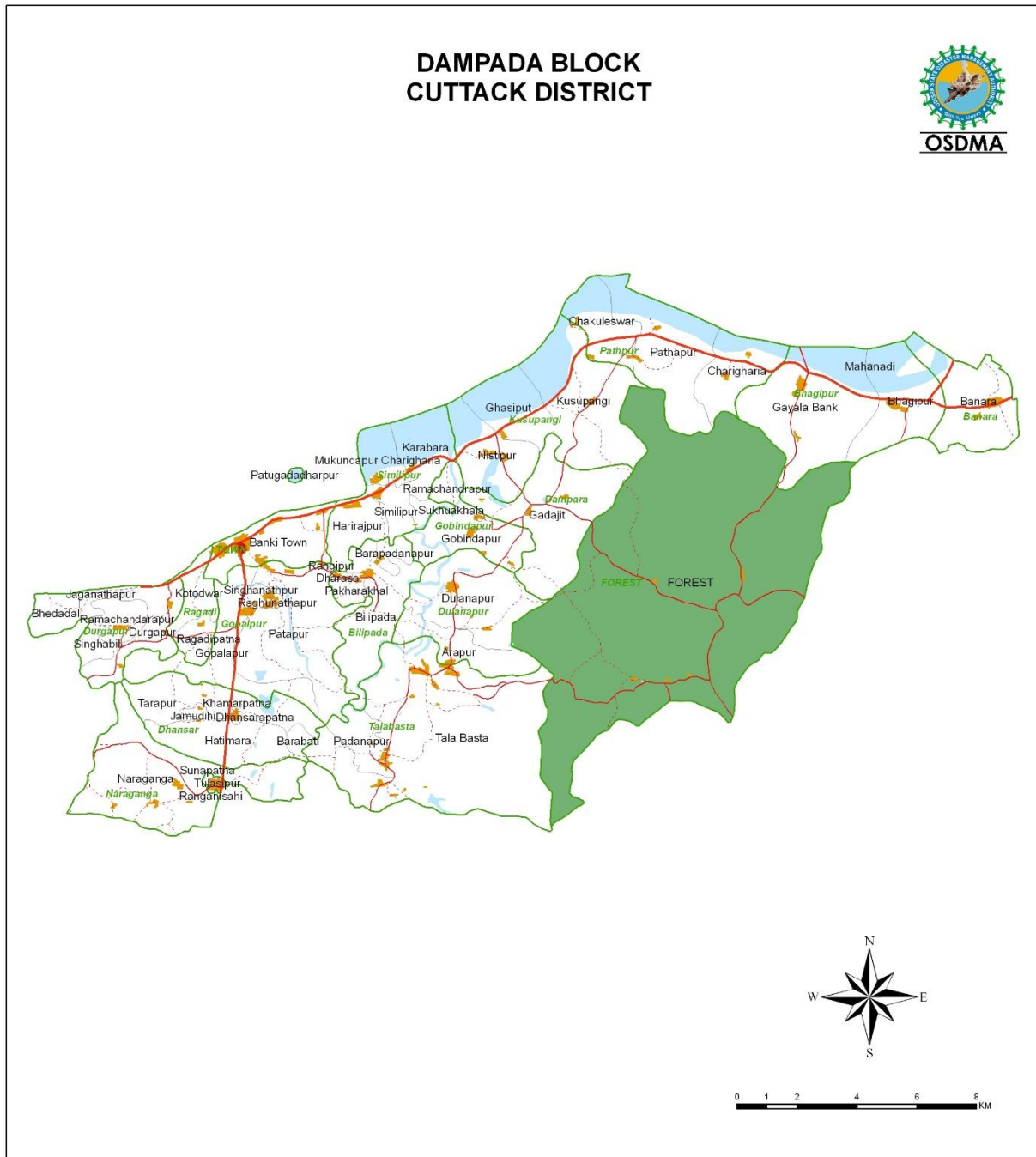


## Legend

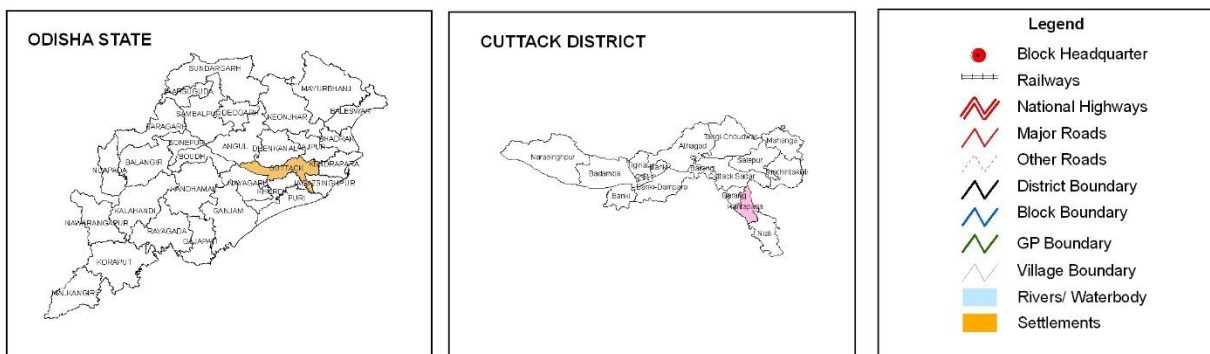
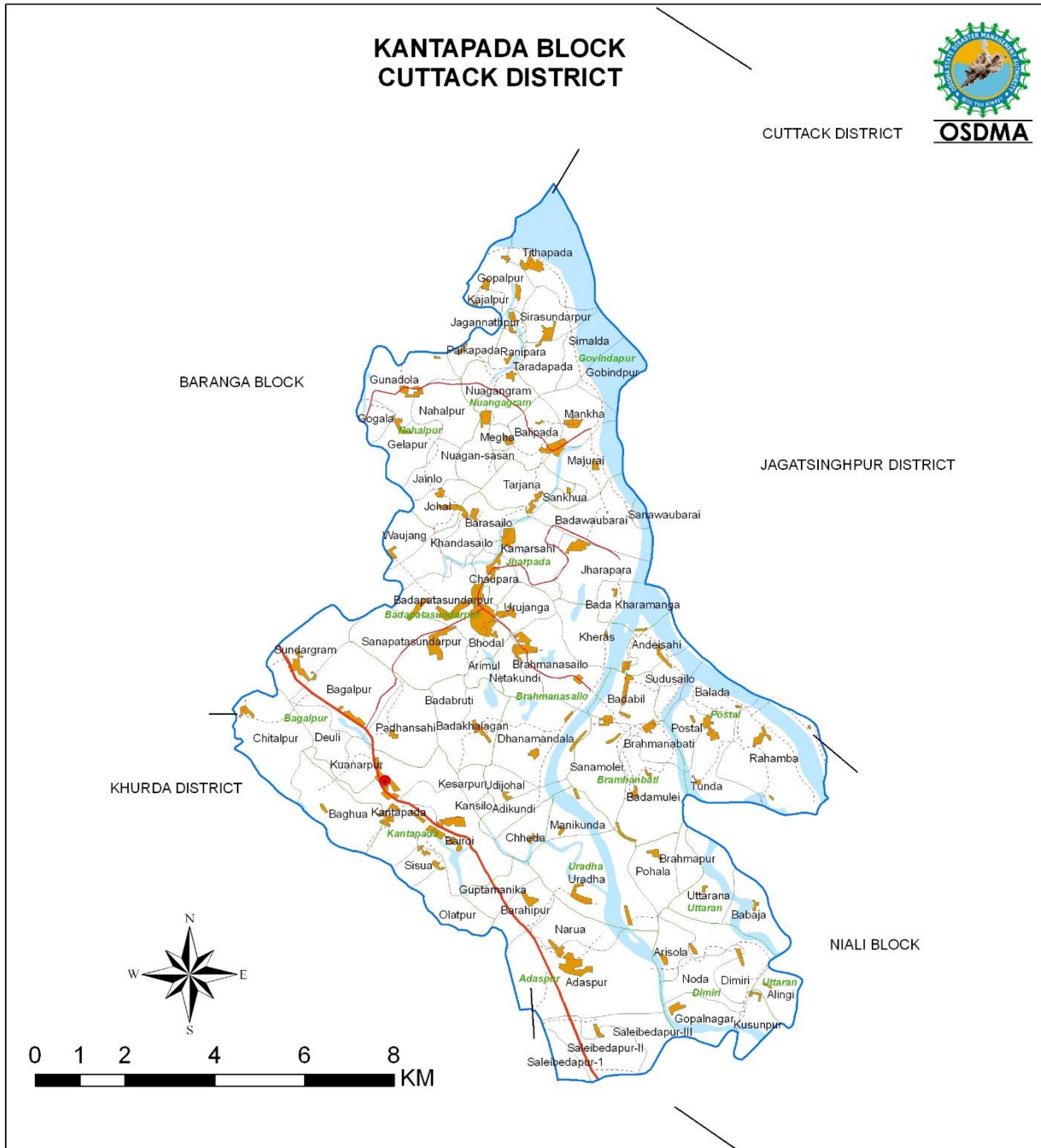
- Block Headquarter
- Railways
- National Highways
- Major Roads
- Other Roads
- District Boundary
- Block Boundary
- GP Boundary
- Village Boundary
- Rivers/ Waterbody
- Settlements
- Forests

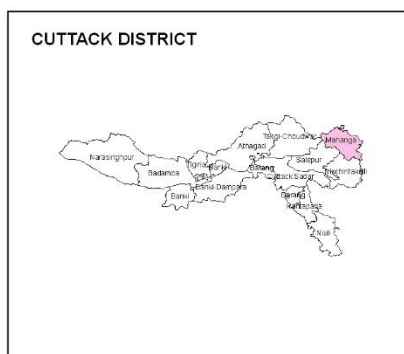
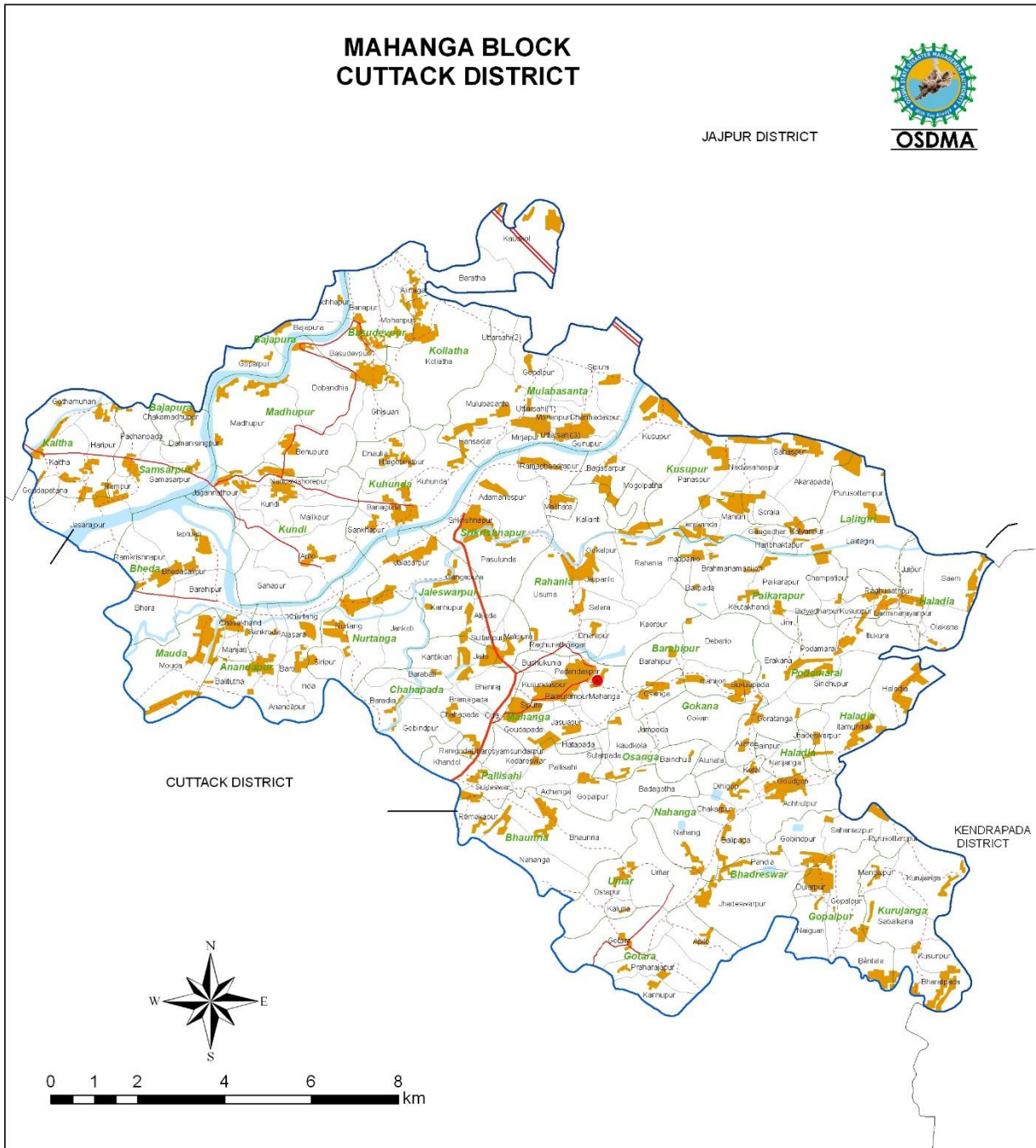
















**Legend**

	Block Headquarter
	Railways
	National Highways
	Major Roads
	Other Roads
	District Boundary
	Block Boundary
	GP Boundary
	Village Boundary
	Rivers/ Waterbody
	Settlements

