

2019

# District Disaster Management Plan 2019

PURI, ODISHA

**Volume- I**

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**<http://puri.nic.in /disaster management/ 2019- Volume I>**

District Disaster Management Authority (DDMA)  
Puri, Odisha



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## **PREFACE**

Natural disaster or calamity brings widespread damage to the property and lives of vulnerable people. The District Disaster Management Plan intends to mitigate the impact of such disasters be it Flood, Cyclone, Earthquake, Tsunami, Drought etc. Undeniably poverty in rural areas is directly proportional to the damage due to its impact. The responsibility of District Administration becomes manifold to prepare them for mitigation. It includes relief, rehabilitation and preventive measures to lessen the impact. Puri District being a coastal district is vulnerable to all such calamities.

A treatise on such management has been attempted taking all things into consideration and obtaining valuable feedbacks and past experiences of all the stakeholders and line departments. I would like to thank all of them for their active involvement in the exercise. Further I hope that this referral book will be of great help to all concerned related to disaster management. The role & active co-operation of PRI members and People's Representatives during disaster management are undoubtedly laudable in the past.

This endeavour will go a long way to guide them in managing the disasters in saving loss to life and property of the vulnerable people whose coping mechanism to fight the impact of disasters are not adequate due to various socio-economic reasons and locational disadvantage.

Further, I would like to congratulate and thank Odisha State Disaster Management Authority (OSDMA) for providing the technical inputs in shaping up the District Disaster Management Plan and the efforts of DEOC, Puri for the preparation of DDMP, Puri 2019-20.

We must remain committed and work together to ease the sufferings of mostly vulnerable people during disasters.

Collector & Chairperson, DDMA,  
Puri

## **Abbreviation**

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
DDMA	:	District Disaster Management Authority
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 – 1: Introduction

## Necessity of the Plan:

Basing on the past experiences to combat natural disasters such as flood and cyclone that has ravaged densely populated areas of Puri district, followed by the spread of epidemics and allied diseases, the follow up actions taken thereby and the lessons learnt from it, the rationale of an effective and realistic District Disaster Management Plan was felt. A comprehensive DDMP will strengthen the efforts of the District Administration.

The District Disaster Management Plan has a multi hazard approach and incorporates various actions, which will promote a culture of preparedness. Trigger mechanism is an emergency quick response mechanism, which would spontaneously set in motion all disaster management activities for response and recovery without loss of critical time. The aim of the Plan will be – fool proof communication, authentic and accurate database, documented and rehearsed, to be activated in the shortest possible time with minimum simple orders and procedures ensuring active participation by Government, Community and volunteers at all levels, making optimal utilization of men, material and resources with no gaps or no overlaps to prevent loss to lives and minimize loss to property ensuring fastest restoration of the situation.

## Changing Disaster Profile and Lesson Learnt:

**DISASTER** – “A serious disruption of the functioning of a society, causing widespread life, property or environmental losses, which exceed the ability of the affected society to cope using its own resources”.

Basing on the disasters experienced by the district in the last 15 years, probability of flood ranks first. Accordingly, the occurrence of other disasters such as cyclone, fire accident, drought, epidemic and earthquake rank as orderly mentioned.

Disaster	<i>Year</i>
Flood	1956, 1959, 1969, 1970, 1986, 1987, 1988,1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2001, 2003, 2005, 2006,2008,2011 and 2014
Cyclone	1967, 1968, 1970, 1971, 1972, 1973, 1999, 2013, 2014, 2018 & 2019
Fire Accidents	Every year in summer and winter.
Drought	1956, 1970, 2000, 2002, 2010 and 2015.
Epidemic	During cyclone & floods.
Earthquake	2013.

## Types of Disasters experienced in the Puri District:

Common Disasters
Flood
Cyclone
Drought
Earthquake
Tsunami
Fire Accident
Heat Wave

Frequency of climate induced disasters is increasing every year. The District Disaster Management Plan tries to encompass the Climate Change Action Plan. The lesson learnt from the management past disasters basically pertaining to Planning, Preparedness and Prevention activities are included in the District Disaster Management Plan.

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:

The objective of the District Disaster Management Plan is to ensure prevention, response and recovery to facilitate planning, preparedness, operational coordination and community participation in the shortest possible time.

- I. To identify the areas vulnerable to major types of the hazards in the district.
- II. To adopt proactive measures at district level by all the govt. departments to prevent disaster and mitigate its effects.
- III. To define and assign the different tasks and responsibilities to stakeholders during the pre-disaster and post-disaster phases of the disaster.
- IV. To enhance disaster resilience of the people in the district by way of capacity building.
- V. Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- VI. Manage future development to mitigate the effect of natural hazards in the district.
- VII. To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.
- VIII. 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.

- IX. 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.
- X. To make the use of media in disaster management.
- XI. 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.

#### **Perspective & Strategy:**

A formal plan for managing disaster would include:

- ❖ Pre planning a proper sequence of response actions.
- ❖ Allocation of responsibilities to the participating agencies.
- ❖ Developing codes and standard operating procedures for various departments and relief agencies involved.
- ❖ Inventory of existing facilities and resources.
- ❖ Mechanism for effective management of resources.
- ❖ Coordination of all relief activities including those of NGOs to ensure a coordinated and effective response.
- ❖ Coordinating with the State response machinery for appropriate support.
- ❖ Testing the plan including mock drills.
- ❖ Defining levels of acceptable risk.
- ❖ Monitoring and evaluation of actions taken during relief and rehabilitation

#### **Responsibility of the Preparation of the Plan:**

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.

The Codal provision of District Disaster Management Act 2005 Para 30-Formation of District Disaster Management Authority, Para 31-There shall be plan for Disaster Management of every district in the State. DDMA will prepare the District Plan in consultation with the local authorities. The Committee also takes stock of the arrangements, monitors preparedness and suggests improvements in response mechanism and develops a document for effective management of Disasters in the District.

### **1.2 Preparation and Approval of DDMP:**

**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.

- DDMA will prepare the DDMP in consultation with the all line departments, Technical / Educational Institutions, NGOs etc.
- DDMA will meet to finalise the DDMP with the concerned departments.
- Finalisation will be done after the necessary modification at the Dist. Emergency Section.
- DDMP will be approved by the DDMA and will be submitted to SDMA & higher quarter for necessary information as per the time line mentioned below.

After finalisation the District Authority will 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**

#### **1.3.1 Evolution of DDMP**

District Disaster Management Authority (DDMA) has been preparing the DDMP every year since 2010 with the support of OSDMA under UNDP programme to tackle the various types of disaster in the district. District Emergency Operation Centre (DEOC), Puri has been entrusted to prepare the DDMP. Moreover, recent development in Sendai Framework for Disaster Risk Reduction (2015-2030) and Sustainable Development Goal (SDG) focused in mainstreaming of DRR in development planning and programme. But the existing DDMP of the district is lacking of such important aspects of Disaster Management. During 2017, OSDMA has taken special efforts to bridge the gap under straightening of DDMA and SDMA projects. OSDMA developed detailed methodology and templates to update the existing DDMP. Thus, for 2017 and onwards, the DDMP has two parts viz. Volume I which contains the DDMP and Volume II covered relevant statistical figures and annexure. The DDMP, 2019 includes the database of India Disaster Resource Network and mainstreaming DRR-CCA into developmental programme.

Adhering to the current scenario, Puri district prepares DDMP, 2019-20 as provisioned under Section 31 of Disaster Management Act 2005.

#### **1.3.2 Procedure and Methodology**

Preparation of a multifaceted plan document is neither possible with a single agency nor an individual. The district has been taken various measures to prepare this document and make it as perfect as possible. The major steps involved in preparing the plan document include the following steps.

The district followed a comprehensive process to prepare the DDMP, 2019-20. The district level meeting on preparation of DDMP under chairmanship of Collector, Puri was conveyed on 08.06.2019 at Sadbhabana Sabha Gruha, Puri at 11.00 AM on proposed methodology suggested by OSDMA and role of various stakeholders at district, block and village level.

Besides, the district adopted followed key processes like Review, Situation Analysis Hazard Analysis, Vulnerability Assessment and Opportunity Analysis. Detailed processed with team entrusted for each processes.

#### **1.3.3 Review, Finalization and Approval**

The information submitted to all concerned was compiled and report was drafted by DEOC, Puri under the close supervision of Addl. District Magistrate. The draft plan was shared with the officers of the line department to review and seeks suggestions for improvisation of the plan. After necessary modification, the revised plan was shared with the members of District Disaster Management Authority (DDMA), Puri. The DDMP, 2019 was finally approved by DDMA on 19.07.19.

### **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. Framing of a Comprehensive District Disaster Management Plan to combat the effects of disasters and minimize loss of life and property. The role and responsibilities of different stakeholders involved in disaster management such as Government officials, Public, NGO sector, Civil Defence, Interest groups, CBOs, and the community in disaster mitigation during different stages of disaster are included in the Plan.

#### **Pre Disaster Period (Preparedness)**

1. Formation of District Disaster Management Committee.
2. Formation of District Disaster Management Plan for the running year.
3. Hazard Analysis & Resource Inventory.

4. Allocation of responsibilities to the individual actors/ Groups/ Institutions/ Organizations.
5. Broadly defining the responsibilities and operational jurisdiction.
6. IEC Programme
7. Training and capacity building.
8. Logistic arrangement – Cyclone/ Flood shelters, Food items like Rice, Chuda & Guda, Drinking water, Medical facilities, clothing, other essential commodities, communication network like wireless system etc.

#### **During Disasters**

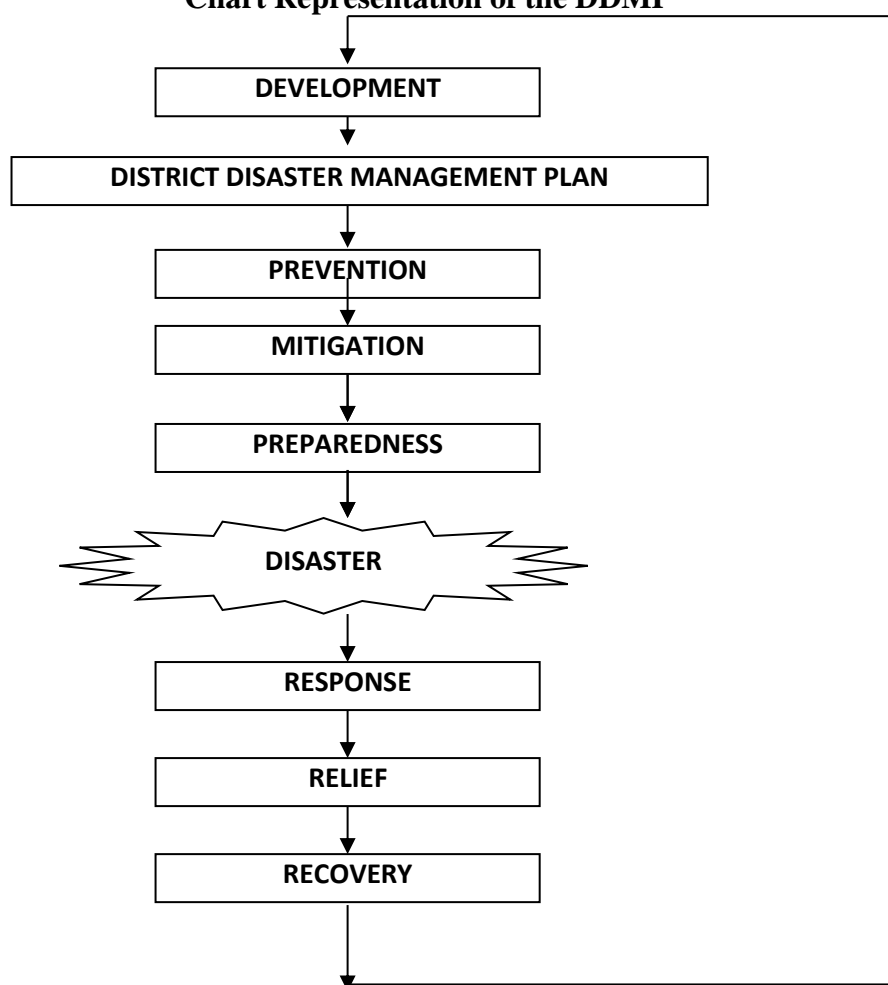
1. Functioning of District Control Room & other Block/ Tahasil/ Line Departmental Control Rooms.
2. Dissemination of warning/ information.
3. Coordination meeting with officials at District Control Room in each 12 hours interval to take stock of the situation.
4. Alert Line Deptt. And support functionaries.
5. Immediate freezing of reasonable POL stock with different Petrol Pumps.
6. Rescue Operation / Evacuation teams (already identified) providing infrastructure facility and movement to rescue centres.
7. Management of Rescue shelters.
8. Administration of Relief.
9. Preparation of the Daily situation report.
10. Daily stock of the situation by District Magistrate and Addl. District Magistrate.

#### **Post Disaster**

1. Assessment & enumeration of damage.
2. Distribution of Relief/ Emergent Relief as per the provisions of ORC.
3. Monitoring Relief Operation organized by outside agencies/ UN Agencies/ Red Cross/ NGOs/ PSUs other states etc through District Administration.
4. Restoration of Communication – Roads & Railways.
5. Restoration of Electronic communication system.
6. Immediate arrangement of free kitchen in the cut off/ shelter camps and inaccessible areas.
7. Ensuring transportation of Relief Materials to affected pockets.
8. Ensuring safeguarding of belongings of the evacuees.
9. Maintenance of Law & Order.
10. Ensuring safe availability of Drinking water.
11. Provision of Medical facilities and Minimum sanitation.
12. Removal of debris and disposal of carcasses.
13. Helping the evacuees to return to their homes.
14. Special care to children, Lactating Mothers, Old & infirm.
15. Documentation of the entire events.
16. Keeping liaison with field and state Govt. & interaction.



### Chart Representation of the DDMP



**The District Collector has the following duties:**

- i. To facilitate and coordinate with local Government bodies to ensure that pre and post disaster management activities in the district are carried out.
- ii. To assist community training, awareness programmes and the installation of emergency facilities with the support of local administration, non-governmental organizations and the private sector.
- iii. To function as a leader of the team and take appropriate actions to smoothen the response and relief activities to minimize the adverse impact of disaster.
- iv. To recommend the Special Relief Commissioner and State Government for declaration of disaster.

**Local Authorities have the following duties:**

- i. To provide assistance to the District Collector in disaster management activities.
- ii. 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.
- iii. To undertake capacity building measures and awareness and sensitization of the community
- iv. To ensure that all construction projects under it conform to the standards and specifications laid down.
- v. 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.
- vi. Trust / Organisations managing Places of Worships & Congregation
  - a. Each establishment / organisation 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 Sector:**

- i. The 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.
- ii. They should adhere to the relevant rules regarding prevention of disasters, as may be stipulated by relevant local authorities.
- iii. As a part of CSR, undertake DRR projects in consultation with district collector for enhancing district 's resilience.

**Community Groups and Volunteer Agencies:**

- i. 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.
- ii. 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:**

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**

- 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.

#### **Website Address**

- [www.metocph.nmci.navy.mil](http://www.metocph.nmci.navy.mil) for US NAVY WEBSITE
- [www.imd.gov.in](http://www.imd.gov.in) for Indian Meteorological Department WEBSITE
- [www.cnn.com/weather](http://www.cnn.com/weather) for CNN WEBSITE
- [www.bbc.co.uk/weather](http://www.bbc.co.uk/weather) for BBC WEBSITE
- [www.weather.co.uk](http://www.weather.co.uk) for Sify website to get the local weather report
- [www.ori.nic.in](http://www.ori.nic.in) for NIC, Websites of Orissa

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# Chapter-2 District Profile

## 2.1 History & Location:

The District of Puri has been named after its head quarters, Puri. According to Cunningham, the ancient name of this town was Charitra, mentioned by the Chinese pilgrim Hiuen Tsang as Che-li-ta-lo. But the restoration of the word Che-li-ta-lo as Charitra and its identification with the town of Puri are open to doubt. The importance of the town as a seat of Vaisnavism increased when Chodaganga Deva constructed the temple of Purusottama Jagannath and installed the images of the deities. Thereafter, it became famous as the abode of Purusottama and was popularly called Purusottama Kshetra.

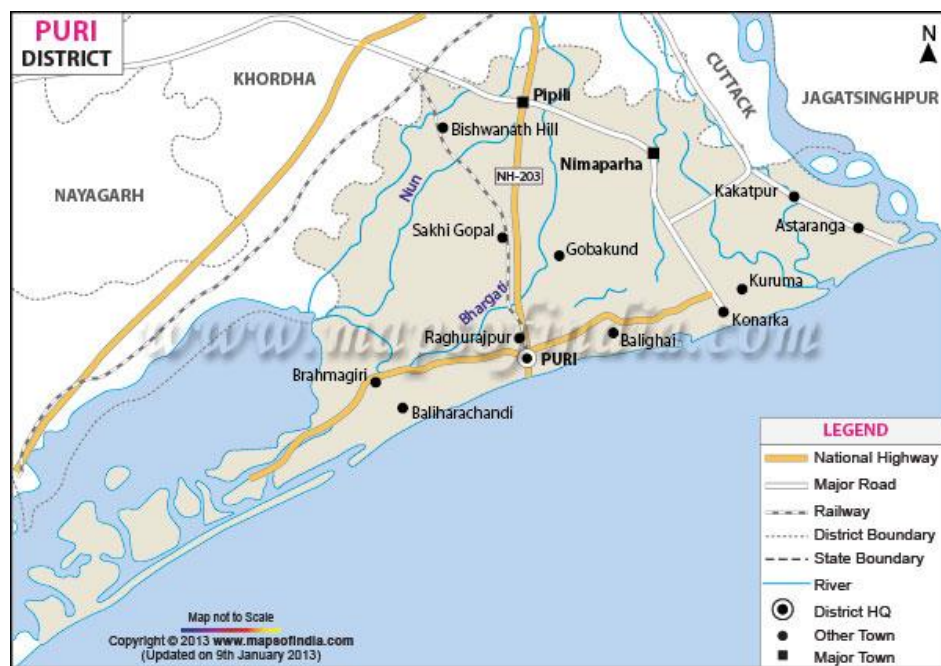
Purusottama name was applied to this town from the drama Anargharaghava Natakam attributed to cir. 9th century A.D. In the Nagari Plate of Anangabhim III of the Saka year 1151-52, i.e., 1229-30 A.D., the place is called Purusottama Kshetra. This name in the form of Purusottama Chhatra or only in the form Chhatra was used by the Mughals, the Marathas as well as the early British rulers in their official records. Even in Yoginitantra and Kalikapurana, the city is referred to as Purusottam. Puri region was also known as Utkal.

The name Purusottama Kshetra was also for sometime known as Purusottama Puri and as the word Purusottama Kshetra was contracted into Kshetra or Chhatra, so also Purusottama Puri was expressed in the contracted form, Puri. In fact, in many early British records this town is known by the name “Pooree”. In modern times, Puri has become the most popular name amongst all other names of this town.

In 1912, the new province of Bihar and Odisha was formed and subsequently Odisha became a separate province in 1936. After integration with Odisha on 1st January 1948, of the feudatory states of Nayagarh, Daspalla, Khandapara and Ranapur with a total area of 3941 sq. km., a separate sub-division comprising these ex-states was added to Puri District with its headquarters at Nayagarh. The fourth sub-division of Bhubaneswar was established on 26th January 1959. The old Puri District consisted of four sub-divisions i.e. Puri Sadar, Khurda, Bhubaneswar and Nayagarh. Puri Sadar sub-division consisted of four Tahasils i.e. 1) Krushna Prasad 2) Sadar 3) Pipili and 4) Nimapara. Again by the year 1995, Puri District was divided into 3 Districts i.e.

1. Nayagarh District comprising of Nayagarh sub-division.
2. Khurda District comprising of Khurda and Bhubaneswar sub-divisions.
3. Puri District comprising of Puri Sadar sub-division only.

## 1. District at a glance:



## 2.2 Administrative Setup:

Brief outline of administrative set up.

1.	District Head Quarters	1
2.	Sub-division	1
3.	Municipality	1
4.	N.A.C	3
5.	Block	11
6.	Tahasils	11
7.	Gram Panchayat	268
8.	Revenue Village	1772
9.	Police Station	28
10.	Assembly Constituency	6
11.	Parliamentary Constituency	2

The district ranks 20<sup>th</sup> among all the 30 districts of the state in terms of area which is 2.33% of the total area of the state. Geo-physically the district is situated in coastal plain. It has more than 150 Km large coast line with plenty of aquatic and marine resources. Distributaries of river Mahanadi like Daya and Bhargabi is flowing through the district. Which produces large area of river bank and alluvial plain. So the

district is rich in agrarian product such as rice, black gram, groundnut, vegetables, etc. It has the Chilika Lake, the largest brackish water lakes in India that holds a picturesque sea-scape beauty. It offers an ideal resort for birds that migrate from different parts of the continent. By virtue of its geographical location, the climate of Puri is equable throughout the year. It holds a wealth of attractions for visitors.

## **2.3 Climate & Rain fall:**

Being on the coast of the Bay of Bengal the district of Puri enjoys the cool breeze flowing from the Bay of Bengal which makes the hot and tropical weather of Puri during the summers tolerable in compare to the places of interior Odisha. The weather here remains humid in summers which is said to be between the months of March and June. In the months of July to August the temperature remains modest and the months between October and January are said to be winter season. During the month of June Puri witnesses the south west monsoon and the temperatures tends to fall to around 28° C up to the month of October. On an average, there were 62 rainy days (i.e. days with rainfall of 2.5 mm or more) in a year in the district. This number varies from 66 at Pipli to 50 at Krushnaprasad. Puri witnesses the winters from November, when the temperatures start decreasing and reaches at an average of 16° C in the month of December and January. The Cold winds blow from the North East that tends to keep the temperatures comparatively low regardless of the dazzling sunshine.

### **2.3.1 Temperature**

The period from March to June is one of continuous increase of temperature and May and June are the hottest months. The mean daily maximum temperature in June is about 33° C and mean daily minimum temperature is about 27° C. On individual days, the maximum temperature sometimes reaches above 44° C. During the monsoon season, the temperatures remain almost steady, the mean daily maximum temperature in the range of 31-32°C and the mean daily minimum temperature in the range of 26-27°C. With the withdrawal of the monsoon towards the end of September, the district experiences a slight increase in the day temperatures. From October, temperatures begin to decrease gradually till January, which is the coldest month with the mean daily maximum temperature at about 27°C and the mean daily minimum temperature at about 18°C. The highest maximum temperature ever recorded at Puri was 44.2°C on 12<sup>th</sup> June 1965 and the lowest minimum temperature ever recorded was 8.6°C on 27<sup>th</sup> December 1968.

### **2.3.2 Humidity**

Relative humidifies are generally high throughout the year in the coastal areas but in the interior of the district they are slightly lower especially in the non-monsoon months.

### **2.3.3 Cloudiness**

Skies are clear or lightly clouded in the cold season. In the summer months clouding is moderate. Heavily clouded to over-cast skies prevail during the monsoon season and clouding decreases thereafter.

### **2.3.4 Wind**

Winds are fairly strong particularly in the coastal regions in the summer and monsoon months. The wind speeds are less in the post-monsoon months and the cold season. In the post-monsoon and the cold seasons winds blow from a northerly or north-easterly direction in the mornings and veer to a southerly or south-easterly direction in the afternoons. In the summer and monsoon month's winds are mainly south-westerly or southerly, the afternoon winds being more southerly than in the mornings.

(Normal Rainfall of Puri District – 1424.3mm)

Sl. No.	Month	Actual Rainfall (in mm)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	January	0	0	0	0	0	55.27	20.32	0	0	0
2	February	2.59	1.36	0	0.75	3.73	3.36	0.09	0	0	0
3	March	0	0	0	0	31.43	0.18	0.82	22.73	0	14.09
4	April	0	8.36	0	22.25	0	68.48	0.55	5.09	51.77	11.64
5	May	141.85	100.56	0	54.07	123.36	15.16	108.43	6.55	132.85	128.73
6	June	124.82	166.5	117.92	224.71	79.39	109.67	110.65	153.97	154.05	151.39
7	July	162	237.55	305.27	329.61	558.15	230.09	197.04	331.18	640.97	-
8	August	358.36	272.25	324.58	272.53	278.71	319.67	382.13	314.38	390.98	-
9	September	253.11	266.08	218.27	206.69	402.13	236.54	287.36	198.10	322.75	-
10	October	283.45	4	104.27	653.91	88.48	31.65	64.63	306.94	231.34	-
11	November	123.55	0	195.14	0	0	36.45	52.28	103.57	2.87	-
12	December	63.45	0	0	0	3.31	26.93	0	68.40	8.42	-
TOTAL		1513.18	1056.66	1265.45	1764.52	1568.69	1133.45	1224.3	1510.91	1936.0	

### 2.3.5 Rain Gauge Stations:

In each Block Head Quarter, Rain Gauge Instrument has been installed to report proper measurement of rainfall each day to the District Control Room. The Head Clerk of respective Blocks has been designated as Rain Recording Officer and is responsible to report the rainfall to District Control Room.

### 2.3.6 Special weather phenomena

Odisha being located on the coast of the Bay of Bengal is also very much prone to the cyclones and especially the Districts of Puri which is located closer to the coast of the sea. Puri being located on the coast gets most affected by the cyclones and high winds. Depressions and cyclonic storms originating in the Bay of Bengal in the pre-monsoon, monsoon and post-monsoon months pass through or in the neighbourhood of the district. The storms, particularly those in the pre and post-monsoon months, cause heavy rain and high winds in the district. Thunder-storms, sometimes violent, occur in the pre-monsoon months of April and May and in October. During the monsoon period also the rainfall is associated with thunder. In the winter months fog occurs occasionally. Puri district enjoys a tropical climate with an average rainfall of 1424.3 mm most of which comes from June to October. It experiences three district seasons of hot dry weather (March to early June), hot wet weather (Middle June to October), and slight cold dry weather (November to February).

## 2.4 Geography & Topography:

Puri is one of the coastal districts of Orissa. It is situated on the Eastern Coastal plain of Odisha. It is surrounded by the district Cuttack and Jagatsinghpur in its north, Khordha in its west, Ganjam to the southwest and the Bay of Bengal to its East and South-East.

Latitude- 19° 28' N to 26° 35' N

Longitude- 84° 29' E to 86° 26' E

Altitude - 0 meters

Time Zone - UTC+5:30

### 2.4.1 Geographical area of the district

Geographical area of Puri district is 3051 km<sup>2</sup> or 264988 Ha.

### 2.4.2 Natural divisions of Puri District

The natural divisions depending upon the available rock types, soil, vegetation, water bodies and climate. The whole of the district may be divided into two dissimilar natural divisions i) The littoral tract ii) The level alluvial tract.

#### i) The Littoral Tract:

The strip of the country lies between the alluvial and the Bay of Bengal. It assumes the form of a narrow sandy ridge which stretches along the sea-shore for the full length of the District, Varying from 6.5 km. to a few hundred meters. It forms the dividing line between the Chilika Lake and the ocean.

#### ii) The Level Alluvial Tract:

This level of alluvial region is full of villages and rice fields, watered by a network of channels, through which the water of distributaries of the most southerly branch of Mahanadi, find their way to the sea. There is no hill in Puri District except a small cultivate land are under plough. Generally, Biali or autumn rice, Sarada or winter rice and Dalua or spring rice these three types of rice are cultivated.

The entire district is covered with plain alluvial track and the coastal belt is mainly utilized for its high fishery potentiality. It has a total of 188745 Hectors of cultivated area.

High Land	:	45653
Medium Land	:	57654
Low Land	:	85438
Water Logged Area in Hectares	:	15192
Saline Area in Hectares	:	19480
Irrigated Area in Hectares	:	105106

### 2.4.3 GEOLOGY AND GEOMORPHOLOGY:

Besides, following are the other kinds of areas in the district:

Forest Area in hectares	:	18175
Misc. tree groves in Hectares	:	7524
Permanent Pastures in Hectares	:	11328
Cultivable waste in Hectares	:	8226
Land put to non-agric in Hectares	:	17259
Barren and uncultivable waste in Hectares	:	8866



#### **2.4.4 FORESTS:**

Besides the cultivable land the district possesses a total of 264988 Hectares of land that can be categorized as the following types.

1.	Grazing Land	:	11328
2.	Forest Land	:	18175
3.	Others	:	46740

#### **2.5 River System**

The Puri District is a deltaic zone of Mahanadi system with major rivers like Kushabhadra, Bhargavi, Daya and Devi with tributaries of small rivers such as Luna, Makara, Rajua, Prachi, Dhanua, Ratnachira and Kadua.

##### **2.5.1 BHARGAVI**

River Bhargavi after leaving River Kuakhai at Sardeipur of Baliana Block and following a circuitous course of 40 miles empties itself into the outfall of River Daya breaking up into numerous tributaries in the concluding 2 and ½ miles of its course. It is very appropriately constructed owing to its embankments that are constructed on either bank close to its channel. This river affects a part of Pipili, Brahmagiri, Satyabadi and Puri Sadar blocks during flood.

##### **2.5.2 DAYA**

River Daya takes off from the River Kuakhai from Sardeipur. It runs southwards for 8 miles and then makes a sharp turn westwards for four miles and after that continues its course south wards for the rest of the length emptying itself into the north eastern corner of Chilika Lake, some 37 miles from its take off. This river affects some pockets of Kanas, Delanga and Brahmagiri blocks during floods.

##### **2.5.3 KUSHABHADRA**

It leaves the River Kuakhai at Baliana and flows in the south western direction for 46 miles till it enters the Bay of Bengal near the shrine of Ramachandi, 15 miles to the east of Puri. The mouth of Kushabhadra below Ramachandi is free from silt. But the riverbed between the Liakhiapherry and its mouth is shallow resulting in low discharge at the time of heavy flood. The RiverDhanua with its tributaries brings a large volume of water to Kushabhadra.

##### **2.5.4 LUNA**

The area between the Bhargavi and the Daya is drained by the Luna, which falls into the Daya. This river affects major portions of Delanga and Kanas block during flood.

##### **2.5.5 MALAGUNI**

It runs through Khurda Tahasil and is the channel by which almost the whole of the surplus water of Ranapur Tahasil is drained out. It joins the river Daya below the villages of GadaBalabhadrapur. This is more or less a hill stream and badly affects some portion of Khurda and Kanas block during flood.

##### **2.5.6 PRACHI**

The River Prachi rises at the border of Cuttack and Puri having its origin near Kantapada on the Cuttack – Gop road and passing through the village Kakatpur, falls into the sea 11 km to south. During flood this river affects some portions of Gop and Kakatpur blocks.

PuriSadar Block is affected by the Rivers Kanchi and Ratnacheera. Some portions of Pipli block are affected by River Gangua. River Rajua and Makara flood some portion of Kanas block.

In case the flow of water at the Delta head (Naraj) is within 8 lakh cusecs normal flood may occur in the rivers of Mahanadi system. But if the flow exceeds this limit, flood may be more intense.

### 2.5.7 Sea-coast Bays

The length of the sea-coast of the district of Puri is nearly 150.4 km. Sandy ridges are found along the sea-coast which stretch into the districts of Jagatsinghpur and Ganjam. One such sandy spit divides the lake Chilika from Bay of Bengal. These sandy ridges and dunes are formed by the strong monsoon currents which blow over the country for nearly 8 months of the year. The ridges vary from about 7 km to a few metres in width and have prevented most of the rivers of the district from finding their way into the ocean.

### 2.5.8 Lakes

#### 2.5.8.1 The Chilika Lake

Asia's largest brackish water lagoon the Chilika Lake was probably a part of Bay of Bengal separated later by the formation of sand ridges. The southern extremity of the Mahanadi delta has also contributed towards its isolation from the sea and formation as an inland lake. The Chilika Lake is a shallow inland sea situated in the extreme south of the district and extends into the district of Ganjam. It is separated from the Bay of Bengal by a group of islands formed by silt deposit and by a long strip of land which for miles consists of nothing but a sandy ridge, little more than two hundred yards (180 metres) wide.

#### 2.5.8.1 The Sar Lake

To the north-east of Puri Town in the Puri subdivision there existed originally an extensive swamp formed by the backwater of the river Bhargavi which has almost lost its existence today. Popularly it was known as Sara Pata.

### 2.5.9 Tanks

There are five sacred tanks in Puri town. They are Narendra, Markanda, Swetaganga, Indradyumna and Parbatisagar at Puri. The **Narendra tank** has been named after Lakshposi Narendra who is reported to have excavated it. It covers a vast area of little above 3 hectares and is located to the north of Puri town close to the river Madhupur, popularly known as Mangala River. With its embankments stone-lined the **Markanda tank** extends over an area of nearly 1'6 hectares. It has an irregular shape. On its south-west bank the temple of Markandeswar is located.

### 2.5.10 Water ways

Rivers form considerable water traffic of the district during the rainy season. With the commencement of hot weather these rivers dry up and are rendered unfit for navigation. For a major part of the year the Kushabhadra, the Bhargavi and the Daya serve the purpose of navigation. The Kushabhadra dries up earlier in its upper reaches, but in its lower part, country boats are to be seen throughout the year. But the Daya and the Bhargavi are navigable up to the month of January. These two rivers empty their water into the Chilka lake and from their respective mouths up to a distance of about ten miles (16 km.) Upstream they are navigable even in hot dry weather. Traders from the district of Ganjam with their heavy loads of barn boos and other commodities come by way of the Ganjam canal and the Chilika Lake.

### 2.5.11 Island

No Island is found in the coastal waters of Puri, but the Chilika Lake is separated from the Bay of Bengal by a group of Islands.

## 2.6 Demography:

The total population of Puri district as returned by the Census of 2011 was 16,98,730 of whom 8,65,380 were males and 8,33,350 females. It comprises of 11 Blocks & 4 ULBs spreading over 23 police stations. The Block-wise and ULB-wise population is given below as per 2011 Census.

### 2.6.1 Households and its distribution:

Sl. No	Total Number of Families/HH	Category		Category				Category	
		Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1	<b>367269</b>	<b>313188</b>	<b>54081</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

### 2.6.2 Population and its composition:

Sl. No	Population			SC		ST		OBC	
	T	M	F	M	F	M	F	M	F
1	<b>1698730</b>	<b>865380</b>	<b>833350</b>	<b>164366</b>	<b>160767</b>	<b>3240</b>	<b>2889</b>	<b>NA</b>	<b>NA</b>

- Population density of the district and decadal growth of population-

### 2.6.3 Religion wise distribution of Population:

Sl. No.	Total Population	Category				
		Hindu	Muslim	Christian	Sikh	Others
1	<b>1698730</b>	<b>1644905</b>	<b>46094</b>	<b>4239</b>	<b>193</b>	<b>3299</b>

### 2.6.4 Age Group

Sl. No.	Total Population	0-6 years	6-14 years	15-59 years	60 years and above
1	<b>1698730</b>	<b>173000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

### 2.6.5 Sex Ratio:

1	Sex Ratio (Females per 1000 males):	<b>963</b>
2	Sex Ration(0-6 Years):	<b>932</b>

### 2.6.6 Literacy Rate:

	Total	Male	Female
Literacy Rate	<b>84.67</b>	<b>90.85</b>	<b>78.28</b>

[Details are at Table No.1.1 to 1.9 of Volume II of the DDMP]

## 2.7 Socio-Economic profile:

### 2.7.1 Workforce participation:

The survival and subsistence of human society largely depends on the division of labour. Since some people have to work for production either for their own consumption or for social wealth, it is essential for some individuals of the society to indulge in some form of economic activity. There are 621676 nos. of workers working in the district out of which 450536 nos. are main workers and 171140 nos. are marginal workers.

#### 2.7.1.1 Workforce participation rate- Male/ Female

Gender plays a critical role in workforce distribution due to division of works which are more or less gender specific. Census, 2011 revealed that participation of male workers is 80.18 percent as compared to the female counter part (19.81 percent). Participation of female main workers is significantly lower i.e. only 11.38 percent compared to male i.e. 88.62 percent, participation of female marginal workers is i.e. 42.02 percent than male i.e. 57.98 percent.

### 2.7.2 Land Holding Pattern:

The Agriculture Census, 2010-11 showed the district had 173739 farmers from 326129 rural households. Thus, it is expected that remaining 152390 (46.72% of the rural households) households are landless. Out of 173739 farmers, 69.42% (120624), 22.16% (38506), and 8.40% (14609), are marginal, small, and the farmer belongs to other category. Further average size of holding by size class is 1.083 acre in the district. There is no official data on share cropper and land less the number of Semi Medium and Medium Farmers is not maintained separately but have been included in farmers under others category.

### 2.7.3 Agriculture and Irrigation

During 2015-16, the net shown area was 158160 hect. against the 188183 hect. cropping areas and 348102 hect. geographical area of the district. Irrigation potential created are 116255 hect. The total production of paddy was 737532 MTS., 95.4 MTS wheat, 279 MTS. maize, 49.8 MTS. Ragi, 30515.13 MTS. Pulses, 44036.6 MTS. oilseeds, 8718.6 MTS. Groundnut, 429915 MTS. vegetables and 4657 MTS. spices.

#### 2.7.3.1 Consumption of Fertilizer

During 2015-16 about 221209.8 Qtls. fertilizers (NPK) was consumed in the district. Similarly use of pesticide is recorded as 136392.45 KG/Ltr.

### 2.7.4 Agriculture allied Sectors

#### 2.7.4.1 Fishery

The fisherman population in the district is 61335. There were 2 nos. of fish farms covering 14.65 hect. where 1150 farmers are involved in the fish farming.

### 2.7.5 Industries and mining

Since, inception of DIC till the end of the year 2013-14, the broad category of industries promoted along with their numbers is as follows.

Sl No.	Category of Industries Promoted	Nos. Promoted
1	Agro Based	1452
2	Forest Based	221
3	Animal/Husbandry Based	30
4	Textile Based	421
5	Chemical Based	109
6	Engineering/ Allied Based	461
7	Building/Ceramic Based	289
8	Plastic/Rubber Based	42
9	Miscellaneous/Service Based	2539
<b>TOTAL</b>		<b>5564</b>

Handicrafts-Brass, Bell metals, Pottery, Stone Carving, Goldsmithy, Bamboo & Cane works, Basketery, Iron Works, Silk Weaving, Filigree, Ornamental Fabric, Toy making, Carpentry. Puri is famous for its art, architecture and handicrafts. The artists and artisans of Puri have created wonders on stone and wood. The temples of Lord Jagannath of Puri and Sun Temple of Konark, the Pattachitra of Raghurajpur, the Appliqué work of Pipli and Coir products of Sakhigopal bears ample testimony of the skill of our artists and artisans.

### 2.7.6 Education

Education is the prime agency which builds the capacity of a community to withstand in any type of disaster. In Puri, 3347 Habitations are having primary School within the village itself whereas 361 habitations having Upper Primary Schools within 3 KMs. The district had 1307 Primary, 35 Primary with High schools, 672 Primary with Upper Primary, 12 Secondary, 237 Upper Primary 335 Upper Primary with Secondary, totalling to 259 schools. Total number of teachers in the district is 8136. The PTR is 18.53 in the district. During last year, number of students enrolled at the age group of 6 to 10 years was 144295 students which include 74857 boys & 69438 girls students and 793 students which include 444 boys and 349 girls students

were found under never enrolled category. The number of students enrolled at the age group of 11 to 14 years was 76675 students which include 39901 boys & 36774 girls student and 413 students which include 239 boys and 174 girls students were found under never enrolled category

### **2.7.7 Health**

The district health vulnerability snapshot shows Tuberculosis is one the major diseases in the district followed by Diarrhoea, Pneumonia and Jaundice. Villages frequently affected by such diseases and cases of reported deaths are reflected in Table 1.34 in Volume - II. The district had 241 sub centres, 45 PHCs, 16 CHCs, 1 Ayurvedic Hospital at Puri, 15 nos. of 10 Ambulance and 4 general Ambulance, and 1 blood bank at DHH, Puri across the district. To run such medical establishments, 130 doctors, 338 paramedical staff, 214 ANMs and 1539 ASHA are extending their services in the district. In health indicator dimensions, the district has ensured Institutional delivery by 97.4%, immunization by 94%. But the district had an Infant Mortality Rate (IMR) of 25 and Maternal Mortality Rate (MMR) of 75.

### **2.7.8 Electrification**

Number of revenue villages partially electrified in the district is 1445. No village in Puri district is deprived of electricity. Further, out of 414749 households in the district, 45549 households have been electrified and remaining 85297 households are expected to cover under various electrification scheme of the Government.

### **2.7.9 Drinking water and sanitation**

In the district, 1707 nos of villages are having the safe drinking water facility where as no villages are getting fluoride and arsenic contaminated water. There are 13756 nos of functional tube wells, 429 nos of sanitary wells and 295 nos of Pipe Water Supply (PWS) are available in the district to provide drinking water to 842 villages and a population of 157177.

122199 nos of HHs are having IHHL facility out of 313188 nos. of HHs. Further 30 nos. of villages having sanitary complex, 141 ODF villages and out of 2401 schools in the districts 2387 have the toilets.

### **2.7.10 Migration**

During the year 2016-17, 3 Nos. of valid license obtained by 3 nos. of those who have engaged / drafted 47 nos. of migrant workmen to the state of Karnataka & Kerala to work in M/s Ambit Controls Pvt. Limited, Doddagobbi, Bangalore, M/s Sobha Limited etp SEZ technopark campus, Thiruantapuram & Vardhashree Products, Karnataka. Further, it is mentioned that, maximum numbers of migrant workmen have gone to different states directly so-motto without help of any contractors/dalals to maintain their livelihood. Near past on raid in the Puri Railway Station there are 27 nos. of migrant workmen have been rescued by the District Labour Machinery and those were going to work to outside state have been handed over to their respective families. The Inspectors of District Labour Office are always vigilant about for obstruction of migration of poor workers to outside state from the district and propaganda also was made in different rural blocks area to prevent the migration of migrant workmen from different areas of Puri District to outside States.

### **2.7.11 Food security**

To ensure timely delivery of food grain, the district has 319 PDS retail outlay. Besides, the district has 7 major storage points with 146000 Qntl. storage capacities.

### **2.7.12 Social Security**

In Puri, 84457 persons have covered under various social security schemes. Among them, 59941 (38962 male and 20979 female) have covered under Old age Pensions, 17622 under Widows Pension and 3447 (2758 male and 689 female) under Disability Pensions.

[Details are at Table No. 1.1 to 1.43 of Volume II of the DDMP]

## **2.8 Critical infrastructure**

Infrastructure includes a number of structures that improve living conditions and commerce, including schools, hospitals, roads, banking systems is essential in any emergency situation. These infrastructures work a support services in the life of people in an area.

### **2.8.1 Anganwadi centres**

2599 AWCs are operational in the district from which 615 AWCs are having their own building which constitutes 24% of the total AWCs. In these AWCs, 144597 pre-school children have enrolled. Besides, 20 children are found Severely Malnourished and referred. AWCs are also providing support to 23709 pregnant women and lactating mothers.

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

The district had 1307 Primary school. Number of upper primary schools 237, Primary with high school 35, Primary with upper primary 672, secondary school 12 and upper primary with secondary 335 schools respectively. Students enrolled at upper primary are 220970. Pupil Teacher Ratio is 18.53 during 2016-17. Besides, there are 61 Junior Colleges in the district.

### **2.8.3 Hospitals and Health Centres**

There were one district headquarter hospital, 16 CHC, 45 PHC, one Ayurvedic hospital and 2 Private Hospitals in the district during 2014-15.

### **2.8.4 Veterinary Hospitals**

Puri district had 15 hospital and dispensary, 147 Livestock Aid centre, 121 Dept. AI Institution.

### **2.8.5 Police and Fire Stations**

The district had 31 police stations and 13 fire and disaster response service centres in the district.

### **2.8.6 Cooperative Societies**

The district had 208 PACS with 224273 members. 25746.63 lakhs loan advanced to the farmers by PACS during the reporting period. Besides, 5065.5 Qntls. seed and 13562.5 Qntls. fertilizers were distributed to members of PACS 445052.32 Qntl. Paddy has been purchased by various PACS during KMS 2015-16.

### **2.8.7 Banks and Post offices**

There were 128 nos., 51 nos., 12 nos., and 16 nos. of Public Sector Bank, Regional Rural bank and Scheduled Commercial Banks in the district. Besides, the district had 287 nos. of Post Offices including one District Post Officer at Puri.

### **2.8.8 Road and Railway network**

In Puri district 139.176 KMs of National Highways 33 Kms of State highways, 320.08 kms major district roads and other district roads, 859.86 kms of rural roads, 1442.63 GP/PS roads are connected in the district. Besides, 32 kms with 6 railway stations are providing convenient communication facilities in the district.

### **2.8.9 Cyclone and Flood Shelters**

The district has 179 cyclone and flood shelters. The district also uses schools and BNRGSK building as temporary flood shelters.

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

The district has 11 Rain Recording stations to record the rainfall on regular basis in every Block H.Q. The Head Clerk of respective Blocks has been designated as Rain Recording Officer and is responsible to report the rainfall to District Control Room. The records are updated in Odisha Rainfall Monitoring, a web based rainfall monitoring portal of Government of Odisha.

[Details are at Table No. 2.1 to 2.7 of Volume II of the DDMP]



# Chapter- 3

## Hazard, Vulnerability and Risk Assessment

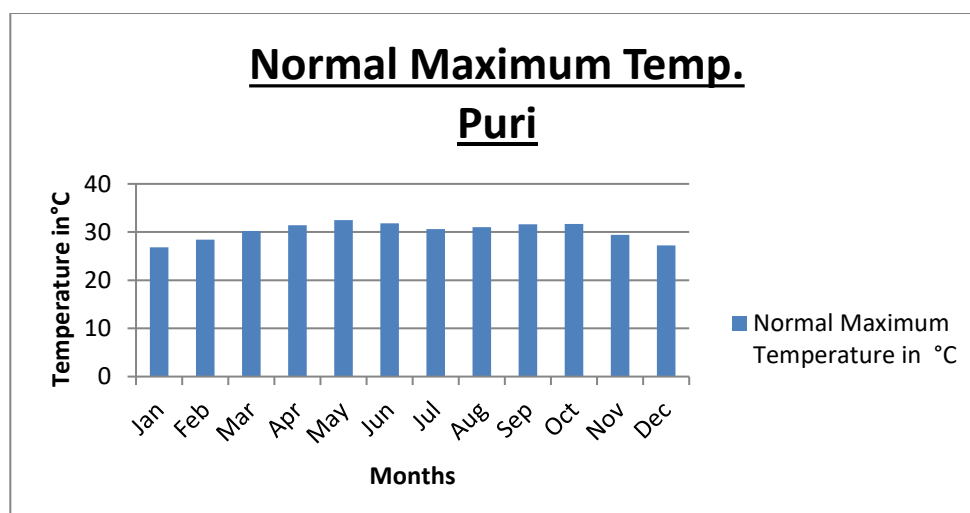
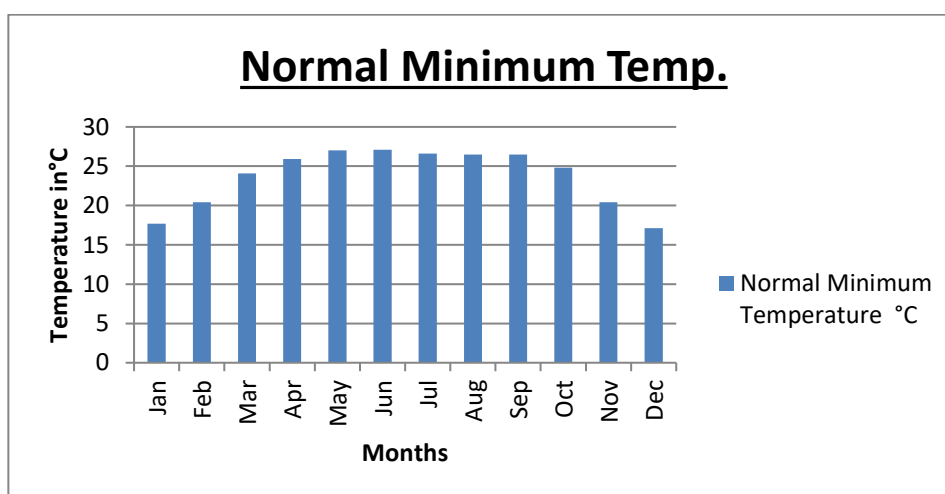
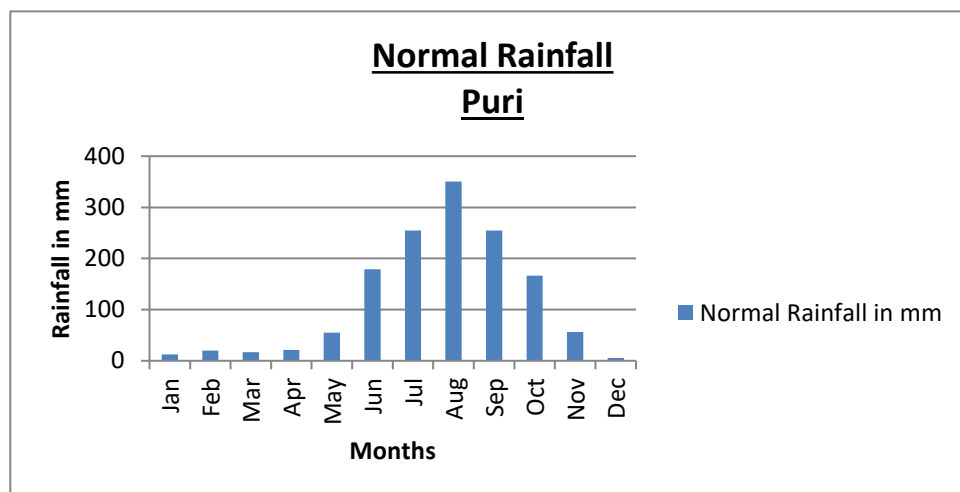
### Climate and Hazard Profile

#### Climate

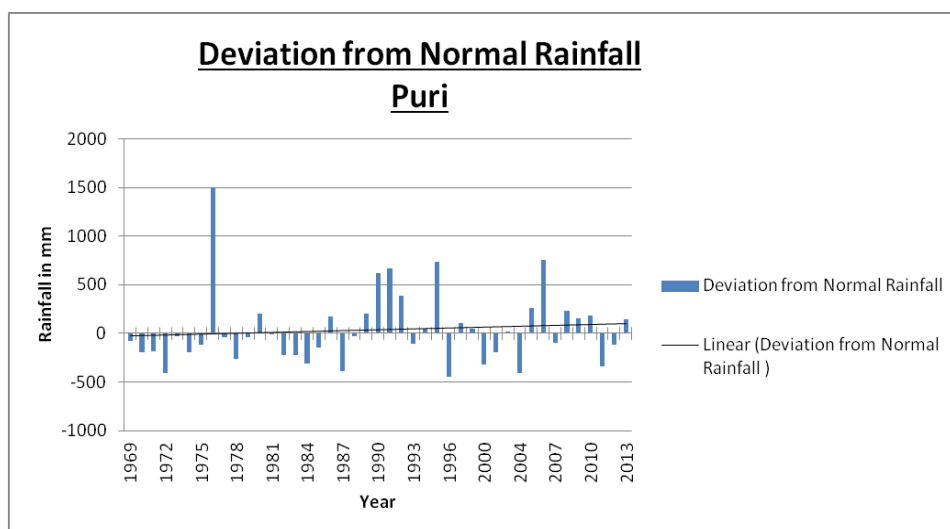
Puri has a tropical monsoon type of climate which may be further divided into two dissimilar natural divisions-the Littoral tract and the Level alluvial tract. It is standing on the coastal belt; the weather in Puri is greatly influenced by the sea. The length of the sea-coast of the district of Puri is nearly 150.4 km. The climate of the region is tropical resulting in very high temperature in the months of April and May. The average rainfall is 1392.5 mm with 62 days of rain and annual average maximum temperature is 30.22 °C and annual average minimum temperature is 23.68 °C. South west monsoon is active in the district during July-September. The month of July is the wettest and the major rivers usually get flooded. The district also experiences small rainfall from the retreating monsoon in the months of October and November. January and February are dry. The summers are from March to June, monsoons from June to September and winters are from October to February. Humidity is fairly high throughout the year. The temperature during summer touches a maximum of 37.2 °C and during winter minimum of 17 °C. Puri experiences cyclonic depressions and storms originating in the Bay of Bengal. Maximum temperature ever recorded for Puri is 39.1 °C on 05 May 1961 and minimum temperature is 17.0 °C in November 1972. While ever recorded maximum rainfall in 24 hrs for Puri is 318.8 mm on 28 July 1991.

#### Trend Analysis

- The average annual rainfall for Puri is increasing progressively with the years.
- Winter season shows a periodic trend of increasing and decreasing rainfall.
- No trend was observed for summer season.
- Average rainfall for the monsoon season lies around the 1000 mm line and also it does not show any remarkable trend for the last 44 yrs
- From the graph plots it is obvious that a heavy rainfall of 1500 mm or more have less frequencies and rainfall values below 1400 mm have high frequency.
- Like rainfall, temperature trend too is largely fluctuating with marginal increase over Puri. Temperature data analysis for period from 1969 to 2013 shows overall increasing trend for maximum temperature by 0.004 °C (per year). Rise in maximum temperature is most significant during monsoon season and post monsoon season. No significant trend is found in maximum temperatures in summer and winter seasons.
- Minimum temperature shows significant rising trend of 0.006 °C per year during post monsoon season and significant falling trend of 0.001 °C per year during the monsoon season. However minimum temperature shows insignificant increasing trend during winter and insignificant decreasing trend during summer season.



## Deviation from Normal Rainfall Puri



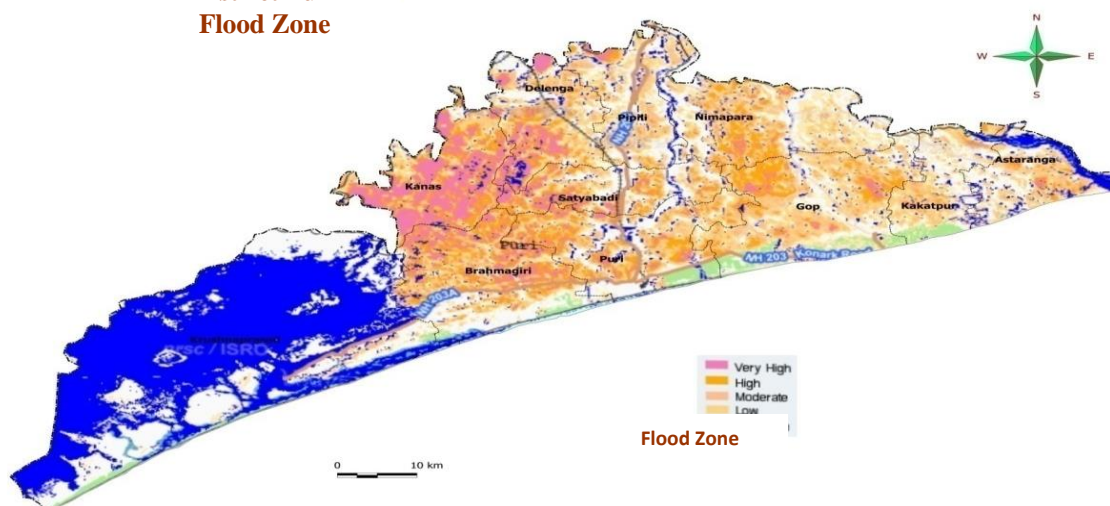
### Future Climate Scenario

The methodology based on multiple regressions and fuzzy clustering thus developed is used for modelling monthly rainfall in Puri for 2026-2050 for A2 scenario, with a basic assumption that this regression relationship will not change in the future. A negative value generated by the regression is set to zero. The result shows that there is a possibility of decrease in rainfall during the dry period (September–February). During the summer and monsoon (March–August) rainfall has an increasing trend, with an increase in the maximum/peak rainfall. The present analysis result shows trends in the predicted dry season and wet season rainfall. Under this scenario, drought conditions are indicated during the period 2026–50. The rainfall projection, based on A2 scenario, shows that there is a possibility of increase in hydrologic extremes in the area in future.

### Hazards

Potential hazards in the Puri district are: Flood, Cyclone, Water-Logging, Drought, Hail Storm, Earthquake, Tsunami, Fire accidents and Heat Wave.

## District Puri Flood Zone



### Major Events:

#### Phailin 2013

District has observed few major episodes of natural as well as manmade disasters such as forest- fire and accidents. Phailin of year 2013 was one the major disasters in Puri in recent years. Following table gives a glimpse of the losses in the Phailin cyclone of 2013

Phailin 2013 Loss and Damage Data		
S. No.	Particulars	Extent/Details
1	No of Village Affected	1769
2	Population affected (In Lakhs)	17,50,975
3	Total cropped area totally Affected	137971 Hectare
4	Estimated cost of Crop Loss	41.00 Crore
5	Cropped area affected more than 50%	91820 hectare
6	Small and Marginal Land Holding Affected	63.3 percent
7	Fully Damaged Katcha House	4736
8	Severely Damaged Pakka House	570
9	Severely Damaged Katcha House	10642
10	Estimated Cost of House Damaged	25.95 Crore
11	Human deaths	4
12	No of big animals lost	339
13	No of small animals lost	156
14	Length of village roads damaged	385 km
15	Length of state roads damaged	11 km
16	No of school building damaged	650
17	Estimated cost of loss of public properties	56 Crore
18	Total Estimate cost of loss (houses, crops and public properties)	121 Crore

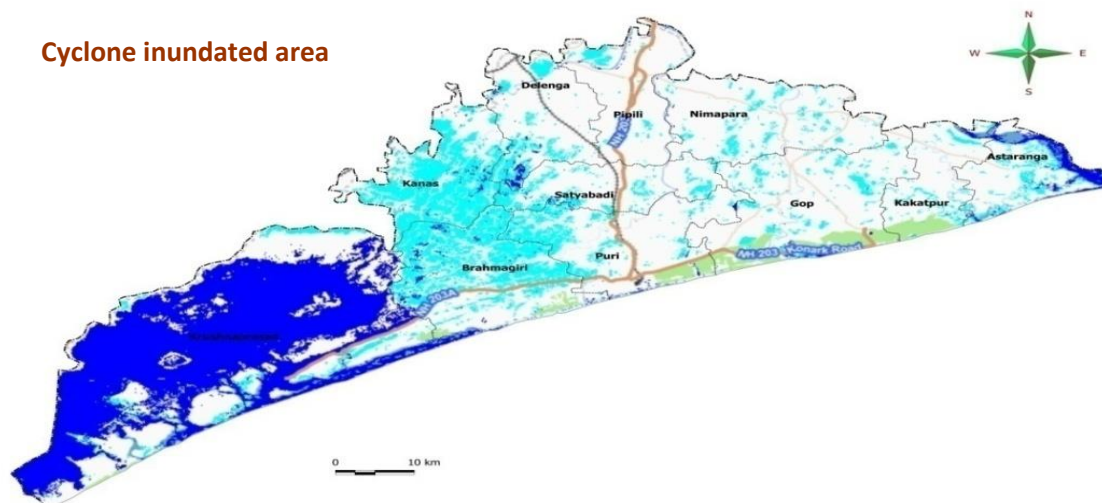
## Extremely Severe Cyclonic Storm “FANI”- 2019

Extremely Severe Cyclonic Storm “FANI” - 2019 is the most devastating disaster in Puri in recent years. Following table gives a glimpse of the losses in the ESCS – “FANI” - 2019.

FANI 2019 Loss and Damage Data		
S. No.	Particulars	Extent/Details
1	No of Village Affected	1772
2	Population affected (In Lakhs)	19,68,28
3	Total cropped area totally Affected	33928 Hectare
4	Estimated cost of Crop Loss	50.03 Crore
5	Cropped area affected more than 50%	11615 Hectare
6	Small and Marginal Land Holding Affected	91.38 percent
7	Fully Damaged Pucca House	74
8	Fully Damaged Kutcha House	8985
9	Severely Damaged Pucca House	6127
10	Severely Damaged Kutcha House	98588
11	Partly damaged houses (pucca)	113281
12	Partly damaged houses (kutcha)	49529
13	No. of huts damaged	2178
14	No. of cow shed damaged	44378
15	Estimated Cost of House Damaged	1166.95 Crore
16	Human deaths	33
17	No of big animals lost	1899
18	No of small animals lost	1896
19	No. of poultry (birds) lost	2668224
20	Length of village roads damaged	1940 km
21	Length of state roads damaged	54 km
22	No of school building damaged	1981
23	Estimated cost of loss of public properties	1940.72 Crore
24	Total Estimate cost of loss (houses, crops and public properties)	3157.71 Crore

## District Puri

### Cyclone inundated area



### Details of Hazards of the District:

Disaster Specific proneness to Various Types of Disasters:

Type of Hazards	Time of occurrence	Potential Impact	Vulnerable areas
Cyclone	May, September, October, & November	Loss of life, livestock, crop and infrastructure	All the Blocks
Drought	April to June	Crop Loss, Water scarcity	All the Blocks
Epidemics	June to December	Loss to human life	All the Blocks
Flood	June to November	Loss of life, crop, infrastructure and animals	All the Blocks
Fire Accidents	Summer & winter	Human Loss and house damage	All the Blocks
Sunstroke	April to June	Loss of life of human being and livestock	All the Blocks
Tsunami	Any time	Loss of life of human being and livestock	86 Villages of 33 GPs in 6 Blocks
Earthquake	Any time	Loss of life of human being and livestock	All the Blocks

### Flood prone areas of the district:

NAME OF THE BLOCK/RIVERS	GRAM PANCHAYAT	NO. OF FLOOD PRONE VILLAGES	TOTAL
KRUSHNA PRASAD BLOCK/ CHILKA LAKE	BAJRAKOTA	3	54
	RAMA LENKA	3	
	MALUD	4	
	MANIKA	3	
	BADAANLA	3	
	ALANDA	3	

	PANASPADA	2	
	BUDHIBARA	2	
	SIALA	3	
	SIANDI	3	
	KRUSHNA PRASAD	3	
	BERHAMPUR	3	
	NUAPADA	3	
	ARAKHAKUDA	2	
	BADAJHADA	5	
	SATAPADA	2	
	TITIPA	1	
	GOMUNDIA	2	
	PIRIJIPUR	2	
	GAMBHARI	2	
BRAHAMAGIRI BLOCK/ BHARGABI/LUNA/ RATNACHEERA	KANDAGODA(Full)		
	DIMIRISENA (Full)		
	TALAMALA (Full)		
	KAPILESWARPUR(P)		
	RAHADAMALA (P)		
	RAYBIDHAR (P)		
	MANAPADA (P)		
	KUSUBENTI (P)		
SATYABADI BLOCK	KETAKIPATNA		
	BALARAMPURGADA		
	SUKALA		
	MADHUBANA		
	DASBIDYADHARPUR		
KAKATPUR BLOCK/ KADUA/DEVI/PRACHI	KADUA NUAGAON		
	KURAJANGA		
	ABADAN		
	BANGURIGAM		
	JALESWARAPADA		
	NASIKESWARA		
	KAKATPUR		
	KANTAPADA		
	POTHAKA		
	KUNDHEI		
	PATASUNDRAPUR		
	LATAHARANA		
	KATAKANA		
ASTARANGA BLOCK/ DEVI/BHAUNRIA/KADUA PRACHI	ASTARANGA	5	65
	PATALADA	3	
	CHHURIANA	4	
	KORANA	5	
	SISUO	9	
	SARIPUR	2	
	KENDRAPATI	4	
	MANDUKI	2	
	NUAGAD	6	
	ALANGAPUR	4	
	ALASAH	5	

	NAGAR	6	
	NAIGUAN	5	
	TALADA	5	
PIPLI BLOCK/ DAYA/BHARGABI	PAMASARA		
	ORAKALA		
	BHARTIPUR		
	POPARANGA		
	KANTI		
	TUBASASAN		
	LAXMINARAYANPUR		
	JAGANNATHPUR		
	NUASASAN		
	RUPADEIPUR		
	SARASWATIPUR		
NIMAPARA BLOCK/ KUSHABHADRA/ PRACHI /DHANUA	ALANDA	6	117
	BAMANAL	13	
	DHANUA	8	
	DENUA	2	
	BHILIGRAM	2	
	MITEIPUR	2	
	TERUNDIA	3	
	RENCHSASAN	7	
	SAINSA SASAN	2	
	SAGADA	12	
	BADASIRUBILA	5	
	KOTAKUSANGA	5	
	KALAPANCHANA	6	
	DHALESWAR	8	
	ANTUAR	4	
	NUASANTHA	4	
	TAMPALO	6	
	UCHHUPUR	1	
	CHANARPADA	4	
	SALANGA	7	
	ARISANDHA	2	
	BHODAR	1	
	CHANIJANGA	7	
PURI SADAR BLOCK/ RATNACHIRA/ BHARGABI / DHANUA/LUNA	KERANDIPUR	5	83
	BASUDEVPUR	3	
	BIRABALABHADRAPUR	3	
	HANTUKA	4	
	RAIGORADA	4	
	PRATAP PURUSHATAMPUR	5	
	BIRA NARASINGHAPUR	1	
	BIRA PRATAPPUR	3	
	CHANDANAPUR	1	
	MALITIPATPUR	2	
	TALAJUNG	1	
	CHALISIBATIA	5	
	BALIPADA	6	
	BALIPUT	8	
	JAMASUAN	3	



	GADAMURGASIRA	6	
	BIRA HAKRUSHNAPUR	5	
	GOPINATHPUR	5	
	KHENIBIDYADHARPUR	5	
	BIJAYA RAMCHANDRAPUR	2	
	PRATAPRAMCHANDRAPUR	6	
GOP BLOCK/ KUSABHADRA /DHANUA / MUGEI	RAHANGORADA	12	45
	NUAKHOLAMORA	7	
	ANDARAICHHAPUR	3	
	GANESWARPUR	10	
	NAGPUR	4	
	BEDAPUR	1	
	BANTALIGRAM	1	
	KUNDAPADA	3	
	DHUALA	1	
	DESHALI	1	
	JANGALBORI	1	
	SORABHA	1	
KANAS BLOCK/ MALA GUNI /RAJUA /DAYA LUNA /MAKARA	PANDIAKERA		
	DOKONDA		
	GARHBADAPUT		
	GARHSANPUT		
	BIJIPUR		
	ALIBADA		
	DIBYASINGHPUR		
	KANAS		
	DEIPUR		
	SEREI		
	TRILOCHANPUR		
	GARHSAHI		
	SAHUPADA		
	CHUPRINGI		
	GOPINATHPUR		
	KADUA		
	BAKU		
	KHANDAHOTA		
	JAMALGODA		
	BADAS		
	GADABALABHADRAPUR		
DELANG/ DAYA / LUNA	ABHYAMUKHI		
	ARISOL		
	CHAINPUR		
	DELANGAKOTHABADA		
	DHANKERA		
	GODIPUT MATIAPADA		
	HARIRAJPUR		
	JENAPUR		
	KALYANPUR		
	MUNINDA		
	GODAMOTARI		
	SUJANPUR		
	SINGHABERHAMPUR		

	SRIPURUSHOTTAMPUR		
	RENGAL		
	SAURIA		

## DISASTER PROBABILITY/SEASONALITY

Type of hazard	Month of occurrence											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Flood						←		→				
Cyclone				←	→				←	→		
Drought						←		→				
Sunstroke			←		→							
Village Fire			←		→							
Earthquake	●											●
Industrial Disaster	●											●

### Ranking and Probability of Disaster Episodes in the District

Basing on the disasters experienced by the district in the last 15 years, probability of flood ranks first. Accordingly, the occurrence of other disasters such as cyclone, fire accident, drought, epidemic and earthquake.

## FLOOD AND EPIDEMICS

The Hirakud reservoir discharges water into the Naraj that redistributes water into three major rivers of Puri that carry nearly 9 lakh cusec water in its course, as a result of which the district is prone to flood in the monsoon. Flood in its quake brings allied diseases, thus causing epidemics in all the blocks. Crop loss also occurs as a result of flood.

### CYCLONE

As the district lies on the coastal belt of Bay of Bengal, the district tends to have threat to cyclone and tidal disasters. Cyclones ordinarily bring in their trail heavy rains causing severe floods and saline inundation

## FIRE ACCIDENTS

House damages due to fire accidents present a serious problem in Puri district. This is mostly due to the peculiar housing pattern adopted in the villages. These houses have generally mud-built walls with thatched roofs made out of timber, bamboo and straw. They spring up in clusters. In summer and winter fire accident becomes frequent as it destroys houses and properties and causes serious distress to the affected people

## DROUGHT

Sometimes want of rain at the proper time either defers commencement of agricultural operations or affects growth of crops. Occurrence of drought is not as frequent in Puri district as it lies on the coastal belt and further more the rivers are always full of water.

## HAIL STORM

Hail Storms are common phenomena during summer season in this district.

## EARTH QUAKE

Earth quake also occurs in some areas of this district.

Hazard Specific Vulnerabilities of Puri District					
No	Hazard	Vulnerabilities			Impact of Climate Change on vulnerabilities
		Life	Property	Environment	
1	Cyclone	<ul style="list-style-type: none"> <li>Entire population (16,98,730) is vulnerable to cyclones</li> <li>Particularly women (8,33,350, 49%) and children 0-6 years (1,72,888, 10% of the total population)<sup>1</sup></li> <li>Elderly and persons with disability</li> <li>Population in coastal villages (stretching across 150.4 km coastline in Puri) are highly vulnerable</li> <li>Households living Below poverty Line with limited economic capacity (163,639 as per 1997 Census)</li> <li>Households residing in kucha and semi pukka houses (approx 75% of the total houses)</li> <li>Less number of Multipurpose shelters compared to total population vulnerable to floods (165 Nos)</li> <li>Lack of awareness and unwillingness to evacuate in emergency</li> <li>Lack of complete awareness and sensitization on</li> </ul>	<ul style="list-style-type: none"> <li>Road (113 Nos. of roads with total length of 533.720 KM under PWD)&amp; Tele. Communication network</li> <li>Private &amp; Public Infrastructures</li> <li>Dwelling units (kutchra and semi-pucca which are approximately 75% of total housing types)</li> <li>Crop – Agriculture/ Horticulture. There are 1,47,402 cultivators and 79,505 agricultural laborers who are vulnerable<sup>2</sup></li> <li>Irrigation Sources: <ul style="list-style-type: none"> <li>Canals (70.8%)</li> <li>Bore wells/Dug Wells (10.1%)</li> <li>Lift irrigation schemes (297 Nos)</li> <li>Other Sources (11.2%)<sup>3</sup></li> </ul> </li> <li>Livestock and animal resources.</li> <li>Drinking Water Sources i.e. hand pumps, Tube wells, Wells, PHD Stand Posts.</li> <li>Livestock &amp; animal resources</li> </ul>	<ul style="list-style-type: none"> <li>Forests (14000 Ha<sup>4</sup>)</li> <li>Local Ecosystem</li> <li>Roadside plantations</li> <li>Air</li> <li>Water</li> <li>Saline inundation</li> <li>Soil</li> </ul>	The increasing frequency of Cyclones under the influence of climate change as witnessed over the past few years and projections for increasing extreme cyclones with higher wind speed with increased frequency in future poses higher threat.

<sup>1</sup>Data Derived from Census Handbook of puri district (2011) available at [http://www.censusindia.gov.in/2011census/dchb/2118\\_PART\\_B\\_DCHB\\_PURI.pdf](http://www.censusindia.gov.in/2011census/dchb/2118_PART_B_DCHB_PURI.pdf)

<sup>2</sup> Ibid

<sup>3</sup> Data taken from agricultural contingency plan of Puri available at <http://agricoop.nic.in/Agriculture%20Contingency%20Plan/Orissa/Orissa%206-%20Puri%2031.05.2011.pdf>

<sup>4</sup> ibid

		<p>understanding and adhering to warnings among communities</p> <ul style="list-style-type: none"> <li>• In adequate health infrastructure in interior areas.</li> <li>• Non-availability of youth (migrated) at the time of emergency for community based response</li> </ul>	<ul style="list-style-type: none"> <li>• Other vulnerable assets i.e. Flood embankments, Canal embankments, Saline Embankments etc.</li> <li>• MSMEs since Puri is a tourist destination</li> </ul>		
2	Floods	<ul style="list-style-type: none"> <li>• All Eleven Blocks are vulnerable to flood (<b>1769 villages of 230 GPs</b>)</li> <li>• Children, women, elderly and persons with disability are amongst most vulnerable to any disaster including and the population of children and women is high in the district.</li> <li>• Highly vulnerable are those residing near to the main rivers and near river/canal embankments and low lying villages near Chilika Lake (<b>54 villages</b>),</li> <li>• Less number of Multipurpose shelters compared to total population vulnerable to floods (165Nos)</li> <li>• Population living BPL are exposed to severe impacts during and post flood.</li> <li>• Post flood epidemics and diseases poses severe threat</li> <li>• Lack of awareness on emergency medicine, WASH etc.</li> <li>• Lack of sufficient health infrastructure in rural areas</li> </ul>	<ul style="list-style-type: none"> <li>• <b>97</b> places with weak/vulnerable points identified on the embankments of different rivers systems for the year 2015.</li> <li>• Pipili has the highest number of vulnerable/weak embankments (<b>33 places</b>)</li> <li>• Water logged areas in different blocks (<b>15192 Ha in the district</b>) especially in <b>Brahmagiri, Astaranga, Gop, Kakatpur, Kanas and Krushnaprasad Blocks</b></li> <li>• Agricultural crop in flood prone and water logged areas</li> <li>• Vulnerable dwelling units (kutcha and semi pucca houses)</li> <li>• Hand pumps, wells and other drinking water sources.</li> <li>• Tube wells, wells, lift irrigation, canal embankments and other irrigation infrastructures</li> <li>• Roads and bridges especially in flood prone areas, near river embankments,</li> </ul>	<ul style="list-style-type: none"> <li>• Water logging</li> <li>• Water borne diseases due to contamination</li> <li>• Sedimentation</li> <li>• Contamination of water bodies and pond systems</li> <li>• Contamination of drinking water sources</li> </ul>	<ul style="list-style-type: none"> <li>• Erratic nature of rainfall, delay in monsoon and unseasonal rain are likely to result in unseasonal floods and thereby resulting in increased loss and damage.</li> <li>• Increased low pressure formation and resulted rainfall to affect crop production</li> </ul>

			<ul style="list-style-type: none"> <li>• Health and Education infrastructure in highly flood prone areas</li> <li>• Livestock and animal resources in flood prone areas</li> </ul>		
3	Fire	<ul style="list-style-type: none"> <li>• Households residing in thatched and mud houses</li> <li>• Increased dry period with limited rainfall</li> <li>• Use of open fire-wood and open fire kitchen in rural areas</li> <li>• Interior areas not under the reach of fire tender</li> <li>• Fire tenders not enough to cover total population</li> <li>• Lack of complete awareness and sensitization on fire prevention</li> <li>• Gradual erosion of traditional coping measures</li> </ul>	<ul style="list-style-type: none"> <li>• Residential buildings (particularly kucha and semi pucca)</li> <li>• Public Infrastructure (Schools with kitchen)</li> <li>• Micro and small business infrastructures (especially road-side dhabas, restaurants etc)</li> <li>• Crowded haats and markets</li> <li>• Other commercial establishments</li> <li>• Hospitals</li> <li>• Cultural heritage (<i>Jgannath Temple which has a huge kitchen in place</i>)</li> <li>• Government offices and infrastructure (electrical fire) particularly old buildings</li> </ul>	<ul style="list-style-type: none"> <li>• Air pollution</li> <li>• Increased heat in summers and wind acting as fuel to fire accidents</li> </ul>	With increase in global temperature and increased duration of dry season, vulnerability to fire accidents can be high
4	Drought	<ul style="list-style-type: none"> <li>• Drinking water crisis in already hard hit areas</li> <li>• Vulnerability to famine and diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Agriculture (<i>as 44.31% of cultivated land is non-irrigated/ rain-fed</i>)</li> <li>• Horticulture</li> <li>• Limited access and availability of tapped water supply</li> <li>• In-adequate health infrastructure</li> <li>• Livestock diseases and deaths and possible famine</li> </ul>	<ul style="list-style-type: none"> <li>• Drying of trees and shrubs</li> <li>• Impact upon green fields</li> <li>• Contamination of air and air borne diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Projections confirm further increase in magnitude and frequency of droughts with uncertainties associated with rainfall</li> <li>• Agriculture health, water and</li> </ul>

					<p>sanitation will be highly affected with increased drought spell</p> <ul style="list-style-type: none"> <li>Increased pressure upon water sources and demand for external water supply from outside sources</li> </ul>
5	Heat-waves	<ul style="list-style-type: none"> <li>Cultivators and agricultural labors in open field</li> <li>Workers, small businesses, street vendors and others having no shade for work</li> <li>Particularly micro businessmen on the sea cost and traffic policemen</li> <li>School children and elderly</li> <li>Patients with heart, lung diseases, blood pressure etc</li> </ul>	<ul style="list-style-type: none"> <li>Standing crop vulnerable to heat stress</li> <li>Livestock diseases and deaths</li> <li>In-adequate health infrastructure to deal with heat waves in distant rural areas</li> <li>Schools without green infrastructure and proper ventilation facilities</li> <li>Drinking water facilities and sources</li> </ul>	<ul style="list-style-type: none"> <li>Aquatic ecosystems vulnerable to heat stress</li> <li>Flora and fauna</li> </ul>	<p>With increasing global temperature and projections for increase even by “business as usual” model will leave sufficient stress upon human and animal mortality increasing vulnerability of elderly and diseased. Flor and fauna will also be severely affected</p>

					through increased magnitude and duration.
6	Tsunami	<ul style="list-style-type: none"> <li>Puri city and coastal blocks are highly vulnerable</li> <li>Fishermen, micro businesses etc at sea coast are more vulnerable to life risk</li> <li>Children, women, elderly and persons with disabilities</li> </ul>	<ul style="list-style-type: none"> <li>Boats and assets of fisherman</li> <li>Water transport system</li> <li>Coastal dwellings</li> <li>Roads and communication network in coastal belt</li> <li>Drinking water and sanitation facilities in coastal belt</li> <li>Schools, colleges, hospitals and other private and public infrastructures in coastal belt</li> <li>Cultural heritage and monuments in coastal belt including the Lord Jagannath Temple,</li> </ul>	<ul style="list-style-type: none"> <li>Coastal ecosystem</li> <li>Freshwater sources</li> <li>Saline intrusion</li> </ul>	Tsunami has no direct linkage with climate change.
7	Epidemic	<ul style="list-style-type: none"> <li>Vector borne diseases like malaria, dengue etc.</li> <li>Population highly vulnerable are in 5 GPs in <b>Astaranga</b> block, 6 GPs in <b>Brahmagiri</b> block, 5 GPs in <b>Delangablock</b>, 7 GPs in <b>Gopblock</b>, 3 GPs in <b>Kakatpur</b> block, 8 GPs in <b>Kanas</b> block, 5 GPs in <b>Krushnaprasad</b> block, 6 GPs in <b>Nimapara</b> block, 6 GPs in <b>Pipli</b> block, 9 GPs in <b>Puri</b> block and 8 GPs in <b>Satyabadi</b> block</li> <li>Children (under-nourished and mal-nourished), pregnant and lactating mothers and elderly are more vulnerable</li> <li>Population in slums</li> <li>Population in water logged areas</li> </ul>	<ul style="list-style-type: none"> <li>Increased pressure and limited capacity of health service delivery system</li> <li>Lack of enough capacity at grass-root level to deal with epidemics</li> <li>Limited facilities at Sub-centres</li> <li>Lack of enough trained and potential manpower to manage health emergencies</li> </ul>	<ul style="list-style-type: none"> <li>Contamination of air and water and other components of local ecosystem</li> </ul>	Disease transmission window for malaria has been projected to increase. Emergence of new types of diseases with climatic changes increases vulnerability to severe health impacts.

8	Earthquake	<ul style="list-style-type: none"> <li>Highly vulnerable are urban Population residing in multistoried buildings (<i>9th urbanised district in state having 15.60 percent of its population live in urban areas<sup>5</sup></i>)</li> <li>Particularly urban women (1,27,763) and children (24,905)</li> <li>Slum dwellers</li> <li>Crowded areas of Puri, town with high rise buildings</li> <li>Risk of Tsunami</li> <li>Population in distant areas</li> <li>Risk of stampede in crowded places especially around Puri Temple</li> <li>Risk of fire and chemical accidents</li> </ul>	<ul style="list-style-type: none"> <li>Residential multistoried buildings</li> <li>Jagannath Temple and other cultural monuments in the district</li> <li>Hospitals and Schools (multi-storied)</li> <li>Industrial infrastructure</li> <li>Embankments (River and saline)</li> <li>Drinking water supply (PWS)</li> <li>Energy infrastructure (Lamps, posts, pillars, grids etc)</li> <li>Roads and bridges</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Contamination of air</li> <li>Water</li> <li>Saline intrusion</li> <li>Changes in river flow</li> <li>Flora and fauna</li> </ul>	No direct linkage of earthquake exists with climate change. However, in the event of major earthquake loss of local ecosystem can further contribute to climatic changes
9	Stampede	<ul style="list-style-type: none"> <li>Huge gathering during cart festival every year</li> <li>Risk of rumors</li> <li>Both internal and external population (tourist)</li> <li>Strong Religious sentiments</li> </ul>	<ul style="list-style-type: none"> <li>Road side shops and structures</li> </ul>	Nil	Nil

### HAZARD-SPECIFIC ANALYSIS

#### Block wise Hazard Vulnerability

Hazard→	Floods			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				

Hazard→	Tsunami			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				

<sup>5</sup> Data taken from Census Handbook of Puri District available at [http://www.censusindia.gov.in/2011census/dchb/2118\\_PART\\_B\\_DCHB\\_PURI.pdf](http://www.censusindia.gov.in/2011census/dchb/2118_PART_B_DCHB_PURI.pdf)



Kanas				
Krushnaprasad				
Nimapara				
Pipli				
Puri Sadar				
Satyabadi				

Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Cyclone			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Earthquake			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Heat Waves			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Drought			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Epidemics			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Industrial Disasters			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Conflicts/Riots			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Road Accident			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				
Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

Hazard→	Cold wave			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				

Hazard→	Lightning			
	Vulnerability			
Blocks	Very High	High	Medium	Low
Astarang				
Brahmagiri				
Delanga				
Gop				
Kakatpur				

Kanas				
Krushnaprasad				
Nimapara				
Pipli				

Kanas				
Krushnaprasad				
Nimapara				
Pipli				
PuriSadar				
Satyabadi				

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

A brief profile of major disasters/ incidents occurred in the district during last 10 years (2006 to 2018):

Table No. : 1

Sl. No.	Disaster/ Incident	No. of incidents during (2006-2015)	No. of Deaths	Affected Population	Livestock Loss	House s Damag ed	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							Schoo l/ AWC Buildi ngs	Hospi tals	Road in Km.	Ot he r Cr iti cal Inf ras tru ctu re	
Disasters as approved under SDRF/ NDRF Guidelines.											
1	Flood	2014	1			4138					
2	Drought	2015	0	-	0	0	0	0	0	0	2465
3	Fire	2013	1								
4	Hail Storm										
5	Cyclone	2013	4	1750975	495	15948	650		390		137971
		2014	1	3255							
6	Earth Quake										

7	Tsunami										
8	Landslide										
9	Avalanche										
10	Cloud Burst										
11	Pest Attack	2017									8.78
12	Cold Wave/ Frost										
<b>State Specific Disasters as per Notification No.1936 Dt. 01.06.2015</b>											
13	Lightning	2011	5								
		2012	4								
		2013	11								
		2014	4								
		2015	8								
		2016	2								
		2017	16								
		2018	6								
14	Heat wave	2014	1								
15	Whirlwind										
16	Tornado										
17	Heavy Rain	2017									43222.22

18	Boat Accidents (Other than during Flood)	2014	1								
19	Drowning (Other than during Flood)	2015	2								
		2016	2								
		2017	22								
		2018	41								
20	Snake Bite(Other than during Flood)	2015	15								
		2016	7								
		2017	25								
		2018	22								
Other Disasters											
21	Animal Menace										
22	Building Collapse										
23	Stampede										
24	Epidemics										
25	Industrial/ Chemical Accidents										
26	Road Accidents										
27	Railway Accidents										

28	Hooch Incidents										
29	Communal Riot										
30	Dam Break/ Spill Way related flood.										
31	Soil/ Coastal erosion										

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

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

Table: 02

Sl. No.	Disaster / Incident	No. of incidents during 2016	No. of Deaths	Affected Population	Livestock Loss	Houses Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							AWC/ School Buildings	Hospitals	Road in Km.	Other Critical Infrastructure	
1											
2											
3											
4											
5											

No major disasters held in the district during 2018.

### Vulnerability and Risk Assessment related to disasters:

Vulnerability Factors	Vulnerable Areas
Geographical Vulnerability	All the GPs are approachable during (flood) rainy season
Flood Prone	From total 1772 villages of 268 GPs, out of which 760 villages in 166 GPs.
Cyclone Prone	All 1772 villages, 268 GPs and 11 Blocks of the district
Fire Prone	All 1772 villages, 268 GPs and 11 Blocks of the district
Epidemic Prone	5 GPs in <b>Astaranga</b> block, 6 GPs in <b>Brahmagiri</b> block, 5 GPs in <b>Delanga</b> block, 7 GPs in <b>Gop</b> block, 3 GPs in <b>Kakatpur</b> block, 8 GPs in <b>Kanas</b> block, 5 GPs in <b>Krushnaprasad</b> block, 6 GPs in <b>Nimapara</b> block, 6 GPs in <b>Pipli</b> block, 9 GPs in <b>Puri</b> block and 8 GPs in <b>Satyabadi</b> block
Water Logged Area	Entire block of <b>Brahmagiri</b> , Nuagarh, Nagar, Balipantal, Dakhinpantal GPs of <b>Astaranga</b> block, Nuapada, Tichhini, and Krushnaprasad GPs of <b>K.P.</b> , Ganeswarapur, Andhra Ichhapur, Gadabhingura, Itibhuan, Chhaitana, Rahangagorada, Nuakholamara G.Ps of <b>Gop</b> block, Patasundarpur, Suhagpur, Kantapada, Lataharana, Kakatpur, Kundhei, Nasikeswar, Bangurugan, Jaleswarapur, Kadua Nuagaon, Parts of Othaka, Abadan, and Kurujanga G.Ps of <b>Kakatpur</b> block, Almost all the G.Ps of <b>Kanas</b> block especially Dokanda, Gadabalabhadrapur, Gadabadaput, Chupuringi, Pandiakera, Badas, Gopinathpur, Kadua.
Accident Prone	Road side villages
Economical Vulnerability	BPL family, small and marginal farmers and fishing Community
Infrastructure Vulnerability	75% mud wall houses, community structure, 80% saline embankment breaches, forests,
Social Vulnerability	SC/ST family, aged men and women, disabled persons, pregnant and lactating mothers, children, sick persons and fishing community

### 3.1 Cyclone:

As the district lies on the coastal belt of Bay of Bengal, the district tends to have threat to cyclone and tidal disasters. Cyclones ordinarily bring in their trail heavy rains causing severe floods and saline inundation

Table No. 03: Cyclone 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/ AWC Buildings	Hospitals	Roads (in Km)	Other Critical Infrastructure

1	Puri Sadar	26	156	396252	31823	-	348	5	-	-
2	Satyabadi	22	96	196136	24633	-	176	5	-	-
3	Delang	18	134	109291	21391	-	190	6	-	-
4	Krushnaprasad	20	129	57505	19785	-	184	6	-	-
5	Nimapara	28	240	208139	48024	-	350	6	-	-
6	Kakatpur	14	114	100525	28600	-	185	5	-	-
7	Astarang	14	102	67748	24763	-	150	3	-	-
8	Brahmagiri	18	167	132319	24366	-	253	4	-	-
9	Gop	29	223	199195	34466	-	300	9	-	-
10	Kanas	22	139	71870	28312	-	230	6	-	-
11	Pipili	19	204	159750	34021	-	232	6	-	-
	<b>Total</b>	<b>230</b>	<b>1704</b>	<b>1698730</b>	<b>320184</b>	-	<b>2598</b>	<b>61</b>	-	-

[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	No of Grid Stations	No of 33/11KV Substation	No. of Distributing Transformers			Conductor / Electrical lines- 11 KV (Length in Kms.)	No of Electrical Poles	Conductor / Electrical lines- LT (Length in Kms.)	No of Electrical Poles	No of High Tension Towers	High Tension Lines above 11KV (Length in Kms.)
				11KV or Less	11KV < and < 60 KV	60KV & Above						
1	Puri Sadar	2	7	90	395	547	555.83	9450	654	16340	0	110.79
2	Brahmagiri	1	3	177	431	254	457.24	7773	194	4855	0	34.3
3	Satyabadi	0	1	156	268	155	406.24	6906	296	7389	0	8.2
4	Delang	0	1	73	172	127	224.56	3818	219	5471	0	13
5	Kanas	0	1	19	211	141	214.226	3641	124.36	3109	0	14
6	Pipili	0	1	163	369	613	139.9	2378	140.39	3510	0	32.1
7	Astarang	0	1	91	192	143	302.25	5138	244.9	6122	0	10



8	Kakatapur	0	1	185	305	192	430.2	7313	447.22	5235	0	27
9	Nimapara	1	1	112	390	126	450.71	7662	526.31	6512	0	6
10	Gop	1	3	185	315	241	437.6	7439	464.05	5420	0	45.2
	<b>Total</b>	<b>5</b>	<b>20</b>	<b>1251</b>	<b>3048</b>	<b>2539</b>	<b>3618.8</b>	<b>61518</b>	<b>3309.46</b>	<b>63963</b>	<b>0</b>	<b>300.59</b>

Table No.05: **Drinking water facility in the Cyclone prone areas:**

Sl. No.	Name of the Block	Total No. of Functional Tube Wells	Total No. of Sanitary Wells	Pipe Water Supply				Other Drinking Water Sources If any
				Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
1	2	3	4	5	6	7	8	9
1	Astaranga	751	86	9	-	-	-	
2	Brahmagiri	1254	5	30	-	-	-	
3	Delanga	1184	1	24	-	-	-	
4	Gop	1514	34	35	-	-	-	
5	Kakatpur	1208	54	16	-	-	-	
6	Kanas	916	60	20	-	-	-	
7	Krushnaprasad	819	28	24	-	-	-	
8	Nimapada	1870	3	31	-	-	-	
9	Pipili	1635	0	28	-	-	-	
10	Purisadar	1273	64	54	-	-	-	
11	Satyabadi	1332	94	24	-	-	-	
<b>TOTAL</b>		<b>13756</b>	<b>429</b>	<b>295</b>		-	-	

### 3.2 Tsunami:

As the district is located in the coast of Bay of Bengal, it is prone to Tsunami. Preparedness measures to handle emergency situations in the event of occurrence of tsunami, is a part of the District Disaster Management Plan. Tsunami mock exercised is conducted every year to aware the vulnerable people of the 88 Tsunami prone villages. Keutajanga village of Astaranga Block is selected as Indian Ocean Tsunami Ready (IOTR) village by preparing contingency plan creating awareness among the people through posters, banners, workshops and mock exercises, etc.

Vulnerability of Puri District				
Name of the District	Coastline with Bay of Bengal	No. of Block	No of G.P	No of Village
Ganjam	62	4	15	44
<b>Puri</b>	<b>138</b>	<b>6</b>	<b>33</b>	<b>88</b>
Jagatsinghpur	72	3	10	27
Kendrapada	79	2	13	64
Bhadrak	52	2	13	41
Balasore	87	5	29	63
<b>Total</b>	<b>490</b>	<b>22</b>	<b>113</b>	<b>327</b>

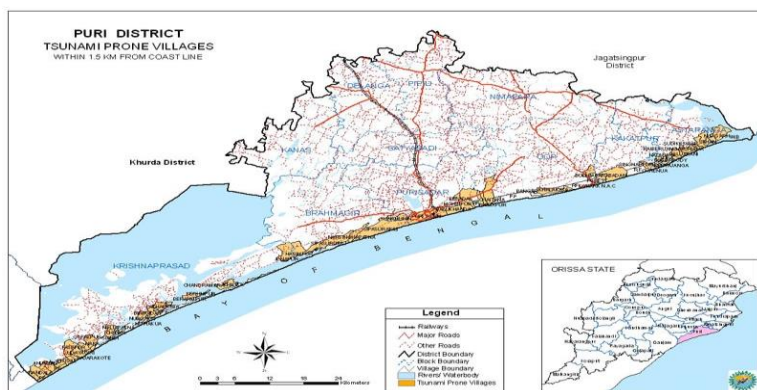
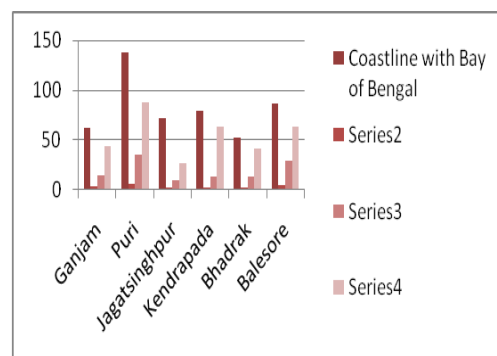


Table No. 06 : Tsunami vulnerable areas of the district:

Sl. No.	Name of the Block/ ULB	No. of susceptible Gram	No. of susceptible Villages/ Wards	Vulnerable Population in Nos.	Milch and Draught animals	Houses	Vulnerable Infrastructure			
							School Buildings/	Hospitals	Roads (in Km)	Other critical Infra

		Pancha yats					Anganw adi			structu re
1	Astaranga	6	25	-	-	-	34	-	-	-
2	Kakatpur	3	7	-	-	-	13	-	-	-
3	Gop	4	8	-	-	-	36	-	-	-
4	Puri Sadar	2	5	-	-	-	5	-	-	-
5	Brahmagiri	4	6	-	-	-	8	-	-	-
6	Krushnapra sad	14	37	-	-	-	54	-	-	-
	<b>Total</b>	<b>33</b>	<b>88</b>	-	-	-	<b>150</b>	-	-	-

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

### **3.3Flood:**

The Hirakud reservoir discharges water into the Naraj that redistributes water into three major rivers of Puri that carry nearly 9 lakh cusec water in its course, as a result of which the district is prone to flood in the monsoon. Flood in its quake brings allied diseases, thus causing epidemics in all the blocks. Crop loss also occurs as a result of flood.

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

Sl. No.	Name of the Block/ ULB	No. of suscepti ble Gram Panchay ats	No. of suscepti ble villages/ Wards	Populati on in Nos.	Milch and Draught animals	Ho use s	Vulnerable Infrastructure			
							School/ AWC Building s	Hospital s	Roads (in Km)	Other Critical Infrastructu re
1	Krushnapr asad	20	114	89370	-	-	175	-	-	-
2	Brahmagir i	8	8	-	-	-	240	-	-	-
3	Satyabadi	11	38	46466	-	-	143	-	-	-
4	Kakatpur	3	8	12667	-	-	24	-	-	-
5	Astarang	14	65	-	-	-	80	-	-	-
6	Pipili	11	11	-	-	-	64	-	-	-

7	Nimapara	23	111	99325	-	-	142	-	-	-
8	Puri Sadar	30	145	150799	-	-	29	-	-	-
9	Gop	11	45	-	-	-	24	-	-	-
10	Kanas	22	132	142624	-	-	210	-	-	-
11	Delang	13	83	74188	-	-	22	-	-	-
	<b>Total</b>	<b>166</b>	<b>760</b>	<b>615439</b>	-	-	<b>1153</b>	-	-	-

[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	Devi Left	Kakatpur	-	2	-	-	-	-	-	-	-
2	Bhargabi Right	Satyabadi, Puri Sadar & Pipli	-	27	-	-	-	-	-	-	-
3	Bhargabi Left	Nimapara	-	3	-	-	-	-	-	-	-
4	Malaguni Left	Kanas	-	2	-	-	-	-	-	-	-
5	Malaguni Right	Kanas	-	7	-	-	-	-	-	-	-
6	Rajua Right	Kanas	-	2	-	-	-	-	-	-	-
7	Daya Right	Kanas & Pipli	-	13	-	-	-	-	-	-	-
8	Daya Left	Pipli & Delang	-	10	-	-	-	-	-	-	-
9	Siarcut Left	Puri Sadar	-	1	-	-	-	-	-	-	-

10	Gabkund Cut Left	Puri Sadar	-	2	-	-	-	-	-	-	-
11	Gabkund Cut Right	Puri Sadar	-	3	-	-	-	-	-	-	-
12	Makara Right	Kanas	-	3	-	-	-	-	-	-	-
13	Kushabhadra Left	Nimapara	-	9	-	-	-	-	-	-	-
14	Kushabhadra Right	Nimapara & Gop	-	6	-	-	-	-	-	-	-
15	Dhanua Left	Gop	-	1	-	-	-	-	-	-	-
	Total	-	-	92	-	-	-	-	-	-	-

*[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	Cultivable Area (Hectares)		Area susceptible to Flood (Hectares)	
		Paddy	Non Paddy	Paddy	Non Paddy
1	Astaranga	10915	-	10915	-
2	Brahmagiri	17402	-	17402	-
3	Delang	18014	-	18014	-
4	Gop	25325	-	25325	-
5	Kakatpur	9406	-	9406	-
6	Kanas	17023	-	17023	-
7	Krushnaprasad	14708	-	14708	-
8	Nimapara	26205	-	26205	-
9	Pipili	19305	-	19305	-
10	Puri Sadar	16482	-	16482	-
11	Satyabadi	13398	-	13398	-
	<b>Total</b>	<b>188183</b>	-	<b>188183</b>	-

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

Sl. No	Name of the Block	No of Grid Stations	No of 33/11 KV Substation	No. of Distributing Transformers			Conductor / Electrical lines- 11 KV (Length in Kms.)	No of Electrical Poles	Conductor / Electrical lines- LT (Length in Kms.)	No of Electrical Poles	No of High Tension Towers	High Tension Lines above 11KV (Length in Kms.)
				11KV or Less	11KV < and < 60 KV	60KV & Above						
1	Puri Sadar	2	7	90	395	547	555.83	9450	654	16340	0	110.79
2	Brahmagiri	1	3	177	431	254	457.24	7773	194	4855	0	34.3
3	Satyabadi	0	1	156	268	155	406.24	6906	296	7389	0	8.2
4	Delang	0	1	73	172	127	224.56	3818	219	5471	0	13
5	Kanas	0	1	19	211	141	214.226	3641	124.36	3109	0	14
6	Pipili	0	1	163	369	613	139.9	2378	140.39	3510	0	32.1
7	Astarang	0	1	91	192	143	302.25	5138	244.9	6122	0	10
8	Kakatapur	0	1	185	305	192	430.2	7313	447.22	5235	0	27
9	Nimapara	1	1	112	390	126	450.71	7662	526.31	6512	0	6
10	Gop	1	3	185	315	241	437.6	7439	464.05	5420	0	45.2
	<b>Total</b>	<b>5</b>	<b>20</b>	<b>1251</b>	<b>3048</b>	<b>2539</b>	<b>3618.8</b>	<b>61518</b>	<b>3309.46</b>	<b>63963</b>	<b>0</b>	<b>300.59</b>

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

Sl. No.	Name of the Block	Total No. of Functional Tube Wells	Total No. of Sanitary Wells	Pipe Water Supply				Other Drinking Water Sources If any
				Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
1	Astaranga	751	86	9	-	-	-	
2	Brahmagiri	1254	5	30	-	-	-	
3	Delanga	1184	1	24	-	-	-	
4	Gop	1514	34	35	-	-	-	
5	Kakatpur	1208	54	16	-	-	-	
6	Kanas	916	60	20	-	-	-	

7	Krushnaprasad	819	28	24	-	-	-	
8	Nimapada	1870	3	31	-	-	-	
9	Pipili	1635	0	28	-	-	-	
10	Purisadar	1273	64	54	-	-	-	
11	Satyabadi	1332	94	24	-	-	-	
<b>TOTAL</b>		<b>13756</b>	<b>429</b>	<b>295</b>		-	-	

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

Table No. 12

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	New Year	Puri	1 day	January	200000	
2	Chilika Mahostav	Satapada Krushnaprasad Block & Satapada Panchayat	3 days	January	20000	
3	Republic day	Puri	1 day	January	10000	Parade ground
4	Magha Mela	Chandrabhaga / Konark	1 day	January/February	100000	

		Gop Block & Konark NAC				
5	Jhamu Yatra	Kakatpur Kakatpur Block & GP	Each Tuesday in the month	March/April	50000	
6	Pana Sankranti	Krushnaprasad Krushnaprasad Block & GP	5 days	April	50000	
7	Jagar Jatra	Lokanath Temple, Puri	1 day	February/March	100000	
8	Snanapurnima	Sri Jagannath Temple, Puri	1 day	May/June	200000	
9	Anabasara	Alarnath Temple, Brahmagiri Brahmagiri Block & GP	15 days	May/June	10000	
10	Naba Jouvan Darshan	Sri Jagannath Temple, Puri	1 day	June/July	200000	
11	Car Festival	Puri	1 day	June/July	1000000	For one day and average 1 lakh for 8 days
12	Sandhya Darshan	Gundicha Temple, Puri	1 day	June/July	400000	
13	Bahuda Yatra	Puri	1 day	June/July	400000	
14	Sunabesha	Puri	1 day	June/July	1000000	
15	Adhara & Niladri Bijje	Puri	2 days	June/July	100000	
16	Independence Day	Saradhabali, Puri	1 day	August	10000	
17	Bhasani Ustav	Puri	1 day	October	100000	



18	Anla Navami	Sakhigopal Satyabadi Block	1 day	October/November	30000	
19	Kali Puja	Biragobindpur, Satyabadi Block	1 day	October/November	100000	
20	Kartik Purnima	Puri	5 days	November	100000	For five days & average 50,000 per day in the entire month
21	Konark Mahostav	Konark Gop Block & Konark NAC	5 days	December	30000	
22	X-mas	Puri	1 day	December	100000	

### 3.5 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 Panchayat	Name of the Villages Connected	Daily to & from movement of people in Nos.(Approx)	Type of Boats operating in Nos.	
							Mechanised	Non-Mechanised
1	2	3	4	5		6	7	8
1	Delang	During Flood Operation	Luna & Daya River	Muninda G.P.	Muninda , Sana Muninda, Belapada	Nil	1	Nil
2	Delang	During Flood Operation	Luna & Daya River	Kalyanpur	Radhua,Kalyanpur, Balihunka, Sisupada	Nil	1	Nil
3	Delang	During Flood Operation	Luna & Daya River	Ghanipur	Jorakani, Bitipur,Tigiria	Nil	1	Nil
4	Delang	During Flood Operation	Luna & Daya River	Dhankera	Dhankera,Nimaker a,Saradhapur	Nil	1	Nil
5	Delang	During Flood Operation	Luna & Daya River	Sujanpur	Patanapur,Ratanpur, Gunuputu	Nil	1	Nil
6	Delang	During Flood Operation	Luna & Daya River	Singherhampur	Neepur.Maligaon, Tailasahi	Nil	1	Nil

7	Delang	During Flood Operation	Luna & Daya River	Chainpur	Chainpur, Ratapada, Pathardih a, Danapada	Nil	1	Nil
8	Delang	During Flood Operation	Luna & Daya River	Gualipada	Huruhura	Nil	1	Nil
9	Kakatpur	Patharapak a & Bhandisahi	Devi River	2 Villages of 1 G.P (Patasundarpur G.P) daily		100	2	0
10	Kakatpur	College square ,Kakatpur	Prachi River	Kakatpur G.P, Othaka G.P, Kundhei G.P (During flood time)		150	3	0
11	Kakatpur	Asijanga	Kadua River	Kadua Nuagaon G.P, Bangurigaon G.P (During flood time)		100	1	0
12	Kanas	Dokanda	Daya River	10		No	-	-
13	Krushnaprasad	krushnaprasad to Balunga	Chilika	14 G.p/50 Villages		225	3	0
14	Krushnaprasad	Nuapada to Balunga	Chilika	2 G.P /5 Villages		50	1	0
15	Krushnaprasad	Gurubai to Balunga	Chilika	2G.P /4villages		45	1	0
16	Krushnaprasad	Janhikuda to satapada	Chilika	21G.p/126 Villages		1200	3	0
17	Krushnaprasad	Berhampur to satapada	Chilika	1 G.P/2 villages		215	2	0
18	Krushnaprasad	satapada to Balunga	Chilika	7 G.P/25 Village		45	1	0
19	Nimapara	Bamanal	Dhanua River	Bamanal G.P	Barimunda, Saderia ,Bada Ninigaon, Pipalia, Bhutapada, Tihula, Botei, Pati, Paika Sahi, Bamanal	7000	Yes	
20	Nimapara	Toriha Bandha	Dhanua River	Sains Sasan	Toriha Bandha & Rabena Sahi	3000	Yes	
21	Nimapara	Gada Torihan	Dhanua River	Kotakusanga	Baku, Kajipur & Maham	4000	Yes	
22	Nimapara		Dhanua River	Badasiribila	Gada torihan Chhaka	4000	Yes	

23	Nimapara	Kajipatna	Dhanua River	Alanda	Juanlo,Badhei Sahi,Porokana&Chingudiakanta	6000	Yes	
24	Nimapara		Dhanua River	Sagada	Kerendiabindha,Jainabada,Ankaspur, Ghoddasalia & Kanapur	10000	Yes	
25	Nimapara		Dhanua River	Dhanua	Sunugorodi,Dihashi,Barihapada,Dekhata&Bhuan	7000	Yes	
26	Puri Sadar	Luna River, KBD Pur GP	Luna River	KBD Pur	KBD Pur	4335		1
					Kulia Pada			
					Sujanpur			
					Siruli			
					Parakhanda			
27	Puri Sadar	Ratnachira River, Goudakera GP	Ratnachira River	Goudakera	Jatipur	3473		1
					Pandaswar			
					Goudakera			
					Khandighar			
					Sateisi Batia			
					Atharapa			
					Kalika Nuapada			
28	Puri Sadar	Ratnachira River, Bhailipur GP	Ratnachira River	Bhailipur	Bedarpada	5189		2
					Olla			
					Bhailipur			
					Arihna			
					Antikera			
					Rua			
29	Puri Sadar	Luna River, PRC Pur GP	Luna River	Pratap Ramachandrapur	Inipina	3167		1
					Arol Patana			
					Ankia			
					Karadi			
30	Puri Sadar	Bhargavi River, PP PurGP	Bhargavi River	Pratap Purusottampur	Siuli Tota	4451		1
					Siuli			
					Kurushnajan Pur			
31	Puri Sadar	Luna River, BRC PurGP	Luna River	Bijaya Ramachandrapur	BRC Pur	2419		1
					Puruna Koranga			
32	Puri Sadar	Ratnachira River, Hantuka GP	Ratnachira River	Hantuka	Koupala	3539		1
					Baniakera			
					Kurunti			
					Hantuka			

33	Puri Sadar	Ratnachira River, Basudebpu r GP	Ratnachira River	Basudebpur	Gokulpur	1140		1
34	Puri Sadar	Ratnachira River, Kerandipur GP	Ratnachira River	Kerandipur	Kerandipur	5176		2
					Balabhadrapur Utterhan			
					Naudikera			
					Kamasasan			
35	Puri Sadar	Dhanua River, Baliput GP	Dhanua River	Baliput	Laxmi Narayanpur	3383		1
					Palli			
					Amuri			
					Siaro			
					Hansaro			
36	Puri Sadar	Bhargavi River, Chalisibati a GP	Bhargavi River	Chalisibatia	Tadasa Ramahansapur	5899		2
					Paikerapur			
					Odasamalla			
					Bhikaripada			
					Chalisibatia			
					Kanchi Sasan			
					Balia			
					Dasa Goba			
37	Puri Sadar	Bhargavi River, Balipada GP	Bhargavi River	Balipada	Banguruba Gadadharpur	5514		2
					Balipada			
					Dhola Biranchidaspur			
					Kaliakera			
					Jhinkiria			
					Gopinathpur			
38	Puri Sadar	Bhargavi River, Talajanga GP	Bhargavi River	Talajanga	Talajanga	3729		1
39	Puri Sadar	Bhargavi River, Gadamurga sira GP	Bhargavi River	Gadamurga sira	Gadamurgasira	4689		1
					Patajoshipur			
					Alapur			
					Sundar			
					Bagha			
					Alava			
40	Puri Sadar	Bhargavi River, Jamarsuan GP	Bhargavi River	Jamarsuan	Jamarsuan	2674		1
					Dailibati			
					Malikera			
41	Puri Sadar			BHK Pur	Rahagiria	3710		1

		Bhargavi River, BHK Pur GP	Bhargavi River		Rendua			
					Jagannath Ballava			
					Purusottam Ballava			
42	Puri Sadar	Bhargavi River, Baliguali GP	Bhargavi River	Baliguali	Balukhanda	5789		2
43	Puri Sadar	Bhargavi River, Beladal GP	Bhargavi River	Beladal	Ura	1136		1
					Alatunga			
44	Puri Sadar	Bhargavi River, Samagara GP	Bhargavi River	Samagara	Balukhanda	5070		2
45	Puri Sadar	Bhargavi River, Samanga GP	Bhargavi River	Samanga	Kashi Jagannathpur	759		1
46	Puri Sadar	Bhargavi River, Sasan Damodarpur GP	Bhargavi River	Sasan Damodarpur	Utter Kona	759		1
47	Puri Sadar	Nuanai, Beladal	Nuanai River	Beladal			4	
48	Satyabadi	Pahadachula	Bhargabi		1 GP 4 Village	2000	4	Nil
49	Satyabadi	Ketakiapana	Dhanua		1 GP 3 Village	1000	3	Nil
50	Satyabadi	Sukal	Ratnachira		1 GP 5 Village	2000	4	Nil

### 3.6 Land Slide Vulnerability:

Table No. 14

Sl. No.	Land Slide Zone/ Area/ Location	Area in Sq. Km	No. of susceptible Villages/ Wards	Vulnerable Population in Nos.	Houses	Vulnerable Infrastructure			
						School / AWC Buildings	Hospitals	Roads (in Km)	Other Critical Infrastructure
1	-NA-	-	-	-	-	-	-	-	-
2	-NA-	-	-	-	-	-	-	-	-
3	-NA-	-	-	-	-	-	-	-	-
4	-NA-	-	-	-	-	-	-	-	-
5	-NA-	-	-	-	-	-	-	-	-

*Puri district is not vulnerable to landslide.*

### 3.7 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	Puri District				50	
2						
3						
4						
5						

[List of villages is at Table No. 3.2 of Volume II of the DDMP]

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

Sl. No.	Name of the Industry/Unit	Complete Postal Address	Telephone Number	Manufacturing Item
1.	M/s Vijaya Impex	Chakratirtha Road, Puri		Prawn Fishing
2.	M/s Vijaya Marine Products	Atharanala, Puri		Prawn Fishing
3.	M/s S. Chanchala Combines	Atharanala, Puri		Prawn Fishing
4.	M/s Jagannath Export & Import	Atharanala, Puri		Prawn Fishing
5.	M/s Utkal Marine	Gokhara, Brahmagiri		Prawn Fishing
6.	M/s Utkal Udyog	Gokhara, Brahmagiri		Prawn Fishing
7.	M/s Hindustan Ice Factory	Gokhara, Brahmagiri		Ice Blocks
8.	M/s Neelachal Ice Factory	Chakratirtha Road, Puri		Ice Blocks
9.	M/s Utkal Ice Factory	Puri		Ice Blocks
10.	M/s Ice Producers	Puri		Ice Blocks

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	Other Critical Infra.
1											
2											
3											
4											
5											

[Detailed vulnerable habitations list and other critical infrastructure is at Table No. 3.2 of Volume II of the DDMP]

### 3.9 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	Average Annual Rain Fall (2016)	Ground Water Level	Cultivated Area (In Hectares)			
				Paddy		Non- Paddy	
				Rain fed Area	Irrigated area	Rain fed Area	Irrigated area
1	Astarang	139.23	-	5714	5201	-	-
2	Brahmagiri	84.16	-	10546	6856	-	-
3	Delang	70.08	-	7047	10967	-	-
4	Gop	111.98	-	9434	15891	-	-
5	Kakatpur	117.03	-	1793	7613	-	-
6	Kanas	84.59	-	7378	9645	-	-

7	Krushnaprasad	95.20	-	13543	1165	-	-
8	Nimapara	112.75	-	3656	22549	-	-
9	Pipili	94.73	-	4732	14573	-	-
10	Puri Sadar	119.39	-	6002	10480	-	-
11	Satyabadi	93.08	-	2083	11315	-	-
	<b>Total</b>	<b>1122.22</b>	<b>-</b>	<b>71928</b>	<b>116255</b>	<b>-</b>	<b>-</b>



Sl. No.	NAME OF THE BLOCK	Autumn			Winter			Kharif			Summer			Total		
		Area	Yield- rate	Produ-ction	Area	Yield- rate	Produ-ction	Area	Yield- rate	Produ-ction	Area	Yield- rate	Produ-ction	Area	Yield- rate	Produ-ction

**Year :  
1990-91**

1	KRUSHNAPRASAD	168	7.18	1207	11512	1.46	16817	11680	1.54	18024	22	28.00	616	11702	1.59	18640
2	BRAHMAGIRI	77	9.31	717	13688	1.27	17342	13765	1.31	18059	2742	29.59	81136	16507	6.01	99195
3	PURI-SADAR	129	19.97	2576	15217	5.19	79019	15346	5.32	81595	1170	26.44	30935	16516	6.81	112530
4	GOP	653	23.18	15135	16207	14.46	234343	16860	14.80	249478	1206	21.83	26327	18066	15.27	275805
5	KAKATPUR	1104	31.57	34858	7586	17.37	131740	8690	19.17	166598	571	31.34	17895	9261	19.92	184493
6	ASTARANG	953	21.25	20254	5443	14.95	81368	6396	15.89	101622	200	30.89	6178	6596	16.34	107800
7	NIMAPARA	673	28.69	19308	17577	26.85	471982	18250	26.92	491290	758	33.42	25332	19008	27.18	516622
8	SATYABADI	107	19.36	2072	11782	10.99	129450	11889	11.06	131522	873	24.23	21153	12762	11.96	152675
9	KANASA	38	10.13	385	18006	3.45	62032	18044	3.46	62417	1693	36.33	61507	19737	6.28	123924
10	DELANGA	173	25.88	4477	14766	13.98	206481	14939	14.12	210958	368	28.01	10308	15307	14.46	221266
11	PIPILI	500	23.78	11890	11198	29.42	329435	11698	29.18	341325	571	31.35	17901	12269	29.28	359226
<b>DISTRICT TOTAL</b>		<b>4575</b>	<b>24.67</b>	<b>112879</b>	<b>142982</b>	<b>12.31</b>	<b>1760009</b>	<b>147557</b>	<b>12.69</b>	<b>1872888</b>	<b>10174</b>	<b>29.42</b>	<b>299288</b>	<b>157731</b>	<b>13.77</b>	<b>2172176</b>

**Year :  
1991-92**

1	KRUSHNAPRASAD	338	19.06	6443	9222	14.42	132977	9560	14.58	139420	13	30.00	390	9573	14.60	139810
2	BRAHMAGIRI	171	18.37	3141	16855	3.59	60509	17026	3.74	63650	7841	37.72	295763	24867	14.45	359413
3	PURI-SADAR	112	30.65	3433	16956	12.47	211492	17068	12.59	214925	4091	29.20	119457	21159	15.80	334382
4	GOP	424	19.44	8244	18069	15.77	285002	18493	15.86	293246	7201	29.00	208829	25694	19.54	502075
5	KAKATPUR	636	27.44	17452	6925	30.36	210260	7561	30.12	227712	2021	33.64	67986	9582	30.86	295698
6	ASTARANG	681	24.25	16516	6799	24.29	165115	7480	24.28	181631	802	26.20	21012	8282	24.47	202643
7	NIMAPARA	418	27.15	11349	18732	36.28	679586	19150	36.08	690935	12144	39.91	484667	31294	37.57	1175602
8	SATYABADI	70	25.99	1819	12294	25.46	312976	12364	25.46	314795	2975	34.27	101953	15339	27.17	416748
9	KANASA	98	23.49	2302	17572	8.08	142068	17670	8.17	144370	3047	30.35	92476	20717	11.43	236846
10	DELANGA	77	28.78	2216	13612	28.10	382462	13689	28.10	384678	4524	27.34	123686	18213	27.91	508364
11	PIPILI	397	30.14	11966	11657	38.23	445639	12054	37.96	457605	6888	40.49	278895	18942	38.88	736500

<b>DISTRICT TOTAL</b>	<b>3422</b>	<b>24.80</b>	<b>84881</b>	<b>148693</b>	<b>20.36</b>	<b>3028086</b>	<b>152115</b>	<b>20.46</b>	<b>3112967</b>	<b>51547</b>	<b>34.82</b>	<b>1795114</b>	<b>203662</b>	<b>24.10</b>	<b>4908081</b>
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**Year :  
1992-93**

1	KRUSHNAPRASAD	1201	14.06	16887	7675	14.29	109676	8876	14.26	126563	52	10.98	571	8928	14.24	127134
2	BRAHMAGIRI	431	15.08	6499	15703	9.72	152560	16134	9.86	159059	10373	27.76	287954	26507	16.86	447013
3	PURI-SADAR	138	22.86	3155	12427	15.28	189861	12565	15.36	193016	4718	20.45	96483	17283	16.75	289499
4	GOP	1255	14.22	17844	18190	12.64	229879	19445	12.74	247723	3996	20.35	81319	23441	14.04	329042
5	KAKATPUR	544	21.51	11700	6086	10.13	61627	6630	11.06	73327	1006	31.44	31629	7636	13.74	104956
6	ASTARANG	487	21.41	10426	7762	12.29	95385	8249	12.83	105811	45	20.51	923	8294	12.87	106734
7	NIMAPARA	497	15.35	7628	18331	23.50	430807	18828	23.29	438435	7632	36.53	278797	26460	27.11	717232
8	SATYABADI	172	24.00	4128	11501	17.32	199207	11673	17.42	203335	1849	22.91	42361	13522	18.17	245696
9	KANASA	72	18.88	1359	16345	10.66	174170	16417	10.69	175529	4411	8.40	37052	20828	10.21	212581
10	DELANGA	120	20.06	2407	14505	19.96	289548	14625	19.96	291955	507	21.96	11134	15132	20.03	303089
11	PIPILI	222	18.76	4165	12610	31.20	393423	12832	30.98	397588	1077	28.82	31039	13909	30.82	428627
	URBAN	36	16.78	604	1821	20.42	37185	1857	20.35	37789	956	26.01	24866	2813	22.27	62655
	DISTRICT TOTAL	5175	16.77	86802	142956	16.53	2363328	148131	16.54	2450130	36622	25.23	924128	184753	18.26	3374258

**Year :  
1993-94**

1	KRUSHNAPRASAD	531	6.29	3338	9979	15.77	157397	10510	15.29	160735	15	30.13	452	10525	15.31	161187
2	BRAHMAGIRI	339	23.61	8004	17465	15.43	269487	17804	15.59	277491	5573	20.71	115417	23377	16.81	392908
3	PURI-SADAR	108	19.20	2074	16282	12.01	195545	16390	12.06	197619	5209	23.69	123401	21599	14.86	321020
4	GOP	1159	25.40	29436	16321	27.73	452578	17480	27.58	482014	2811	27.52	77359	20291	27.57	559373
5	KAKATPUR	504	26.86	13536	8996	32.66	293831	9500	32.35	307367	2259	35.19	79494	11759	32.90	386861
6	ASTARANG	885	25.57	22631	6618	25.95	171715	7503	25.90	194346	1016	26.02	26436	8519	25.92	220782
7	NIMAPARA	673	22.02	14820	18143	31.73	575735	18816	31.39	590555	3081	36.44	112272	21897	32.10	702827
8	SATYABADI	47	17.66	830	10357	17.98	186193	10404	17.98	187023	3671	30.06	110350	14075	21.13	297373
9	KANASA	189	19.56	3696	16745	21.49	359850	16934	21.47	363546	3313	18.24	60429	20247	20.94	423975
10	DELANGA	55	22.75	1251	13292	26.53	352631	13347	26.51	353882	2260	25.27	57110	15607	26.33	410992
11	PIPILI	606	22.12	13407	12345	34.37	424296	12951	33.80	437703	6077	35.22	214032	19028	34.25	651735
	URBAN	50	22.18	1109	1890	23.47	44356	1940	23.44	45465	946	27.68	26185	2886	24.83	71650

	DISTRICT TOTAL	5146	22.18	114132	148433	23.47	3483614	153579	23.43	3597746	36231	27.68	1002937	189810	24.24	4600683
<b>Year : 1994-95</b>																
1	KRUSHNAPRASAD	39	7.82	305	6276	6.13	38495	6315	6.14	38800	4	19.25	77	6319	6.15	38877
2	BRAHMAGIRI	550	9.01	4954	11098	7.83	86897	11648	7.89	91851	4585	30.83	141356	16233	14.37	233207
3	PURI-SADAR	58	13.81	801	11117	4.71	52335	11175	4.75	53136	5208	22.35	116399	16383	10.35	169535
4	GOP	730	8.05	5874	11621	7.89	91634	12351	7.89	97508	5549	24.76	137393	17900	13.12	234901
5	KAKATPUR	289	14.51	4194	8351	14.56	121608	8640	14.56	125802	2910	16.17	47055	11550	14.97	172857
6	ASTARANG	432	14.16	6119	5083	10.53	53530	5515	10.82	59649	108	19.77	2135	5623	10.99	61784
7	NIMAPARA	413	15.67	6473	17240	16.38	282350	17653	16.36	288823	8361	21.47	179511	26014	18.00	468334
8	SATYABADI	92	13.15	1210	7027	3.95	27757	7119	4.07	28967	5103	18.35	93640	12222	10.03	122607
9	KANASA	-	-	-	7276	1.07	7760	7276	1.07	7760	2096	15.40	32278	9372	4.27	40038
10	DELANGA	26	15.85	412	10637	12.19	129665	10663	12.20	130077	4290	11.43	49035	14953	11.98	179112
11	PIPILI	257	21.83	5610	11466	20.41	234040	11723	20.44	239650	7423	17.10	126933	19146	19.15	366583
	URBAN	20	12.45	249	1532	10.50	16085	1552	10.52	16334	1223	20.29	24815	2775	14.83	41149
	<b>DISTRICT TOTAL</b>	<b>2906</b>	<b>12.46</b>	<b>36201</b>	<b>108724</b>	<b>10.51</b>	<b>1142156</b>	<b>111630</b>	<b>10.56</b>	<b>1178357</b>	<b>46860</b>	<b>20.29</b>	<b>950627</b>	<b>158490</b>	<b>13.43</b>	<b>2128984</b>

<b>Year : 1995-96</b>																
1	KRUSHNAPRASAD	65	12.63	821	12782	11.88	151879	12847	11.89	152700	284	29.91	8494	13131	12.28	161194
2	BRAHMAGIRI	367	16.10	5908	5473	13.03	71306	5840	13.22	77214	6115	22.65	138505	11955	18.04	215719
3	PURI-SADAR	149	18.99	2830	12297	14.55	178946	12446	14.61	181776	3746	32.21	120659	16192	18.68	302435
4	GOP	486	19.18	9322	16790	20.87	350460	17276	20.83	359782	5913	30.26	178927	23189	23.23	538709
5	KAKATPUR	882	15.17	13384	7511	21.60	162245	8393	20.93	175629	2435	26.11	63578	10828	22.09	239207
6	ASTARANG	845	13.86	11709	5695	22.98	130881	6540	21.80	142590	292	28.27	8255	6832	22.08	150845
7	NIMAPARA	231	17.39	4016	19059	26.54	505845	19290	26.43	509861	10974	34.64	380139	30264	29.41	890000
8	SATYABADI	74	15.11	1118	10475	16.38	171537	10549	16.37	172655	4459	24.92	111118	15008	18.91	283773
9	KANASA	54	12.91	697	17262	16.24	280272	17316	16.23	280969	3534	27.75	98069	20850	18.18	379038
10	DELANGA	197	9.90	1950	15025	17.92	269224	15222	17.81	271174	1906	26.32	50166	17128	18.76	321340
11	PIPILI	265	19.00	5035	11510	28.55	328557	11775	28.33	333592	7968	36.00	286848	19743	31.43	620440
	URBAN	26	18.23	474	1915	21.82	41794	1941	21.78	42268	1276	29.91	38165	3217	25.00	80433
	<b>DISTRICT TOTAL</b>	<b>3641</b>	<b>15.73</b>	<b>57264</b>	<b>135794</b>	<b>19.46</b>	<b>2642946</b>	<b>139435</b>	<b>19.37</b>	<b>2700210</b>	<b>48902</b>	<b>30.32</b>	<b>1482923</b>	<b>188337</b>	<b>22.21</b>	<b>4183133</b>

**Year :  
1996-97**

1	KRUSHNAPRASAD	-	-	-	10622	0.75	7967	10622	0.75	7967	6	28.17	169	10628	0.77	8136
2	BRAHMAGIRI	491	4.51	2216	10516	7.47	78533	11007	7.34	80749	3314	16.72	55410	14321	9.51	136159
3	PURI-SADAR	70	9.41	659	15483	12.64	195683	15553	12.62	196342	6367	23.42	149115	21920	15.76	345457
4	GOP	320	10.88	3483	18023	16.90	304634	18343	16.80	308117	7152	29.61	211771	25495	20.39	519888
5	KAKATPUR	326	4.44	1447	5149	7.72	39726	5475	7.52	41173	1594	38.86	61943	7069	14.59	103116
6	ASTARANG	324	9.57	3101	5022	11.68	58643	5346	11.55	61744	483	22.69	10959	5829	12.47	72703
7	NIMAPARA	56	18.07	1012	18600	28.76	534894	18656	28.73	535906	12805	30.01	384278	31461	29.25	920184
8	SATYABADI	22	16.95	373	11279	15.92	179530	11301	15.92	179903	5142	27.38	140788	16443	19.50	320691
9	KANASA	36	11.92	429	16943	11.17	189222	16979	11.17	189651	2431	22.79	55402	19410	12.63	245053
10	DELANGA	63	1.67	105	13674	19.70	269370	13737	19.62	269475	2634	36.68	96615	16371	22.36	366090
11	PIPILI	166	18.24	3028	12210	27.61	337083	12376	27.48	340111	6953	28.17	195866	19329	27.73	535977
	URBAN	13	14.23	185	1967	15.25	30002	1980	15.25	30187	1378	28.15	38791	3358	20.54	68978
<b>DISTRICT TOTAL</b>		<b>1887</b>	<b>8.50</b>	<b>16038</b>	<b>139488</b>	<b>15.95</b>	<b>2225287</b>	<b>141375</b>	<b>15.85</b>	<b>2241325</b>	<b>50259</b>	<b>27.88</b>	<b>1401107</b>	<b>191634</b>	<b>19.01</b>	<b>3642432</b>

**Year :  
1997-98**

1	KRUSHNAPRASAD	109	13.79	1503	7684	15.21	116874	7793	15.19	118377	-	-	-	7793	15.19	118377
2	BRAHMAGIRI	382	15.04	5745	12802	8.67	110993	13184	8.85	116738	6673	24.78	165357	19857	14.21	282095
3	PURI-SADAR	30	18.23	547	14446	10.62	153442	14476	10.64	153989	3526	27.82	98093	18002	14.00	252082
4	GOP	301	22.07	6643	14570	19.57	285087	14871	19.62	291730	1672	25.12	42001	16543	20.17	333731
5	KAKATPUR	425	21.40	9095	8698	19.67	171076	9123	19.75	180171	582	22.09	12856	9705	19.89	193027
6	ASTARANG	434	23.06	10008	6911	14.25	98483	7345	14.77	108491	151	26.28	3968	7496	15.00	112459
7	NIMAPARA	26	17.46	454	15952	25.57	407826	15978	25.55	408280	1568	29.77	46679	17546	25.93	454959
8	SATYABADI	62	15.31	949	11161	19.16	213875	11223	19.14	214824	830	25.86	21464	12053	19.60	236288
9	KANASA	6	12.33	74	17059	4.64	79164	17065	4.64	79238	4197	24.44	102575	21262	8.55	181813
10	DELANGA	2	29.00	58	15037	11.41	171561	15039	11.41	171619	1257	35.86	45076	16296	13.30	216695
11	PIPILI	110	23.02	2532	12756	25.62	326814	12866	25.60	329346	1146	30.59	35056	14012	26.01	364402
	URBAN	25	15.12	378	1960	15.72	30811	1985	15.71	31189	609	27.36	16662	2594	18.45	47851
<b>DISTRICT TOTAL</b>		<b>1912</b>	<b>19.87</b>	<b>37986</b>	<b>139036</b>	<b>15.58</b>	<b>2166006</b>	<b>140948</b>	<b>15.64</b>	<b>2203992</b>	<b>22211</b>	<b>26.55</b>	<b>589787</b>	<b>163159</b>	<b>17.12</b>	<b>2793779</b>

**Year :  
1998-99**

1	KRUSHNAPRASAD	-	-	-	5517	5.60	30894	5517	5.60	30894	62	11.23	696	5579	5.66	31590
2	BRAHMAGIRI	76	11.64	885	16648	9.31	155023	16724	9.32	155908	8620	23.17	199725	25344	14.03	355633
3	PURI-SADAR	19	15.16	288	15405	9.12	140467	15424	9.13	140755	4258	27.44	116840	19682	13.09	257595
4	GOP	290	17.41	5048	14832	22.03	326795	15122	21.94	331843	5521	27.16	149950	20643	23.34	481793
5	KAKATPUR	347	24.67	8559	6524	24.04	156828	6871	24.07	165387	841	31.84	26777	7712	24.92	192164
6	ASTARANG	263	24.87	6542	3958	22.16	87712	4221	22.33	94254	57	26.47	1509	4278	22.38	95763
7	NIMAPARA	23	21.91	504	19309	21.42	413589	19332	21.42	414093	7974	28.19	224787	27306	23.40	638880
8	SATYABADI	35	16.14	565	12616	17.31	218424	12651	17.31	218989	1771	21.82	38643	14422	17.86	257632
9	KANASA	1	12.00	12	15720	12.51	196583	15721	12.51	196595	4126	14.56	60075	19847	12.93	256670
10	DELANGA	18	12.44	224	12759	13.75	175436	12777	13.75	175660	1464	20.87	30554	14241	14.48	206214
11	PIPILI	69	23.19	1600	11432	26.91	307676	11501	26.89	309276	2659	28.29	75223	14160	27.15	384499
	URBAN	8	19.88	159	1927	17.85	34392	1935	17.86	34551	1053	27.80	29273	2988	21.36	63824
<b>DISTRICT TOTAL</b>		<b>1149</b>	<b>21.22</b>	<b>24386</b>	<b>136647</b>	<b>16.42</b>	<b>2243819</b>	<b>137796</b>	<b>16.46</b>	<b>2268205</b>	<b>38406</b>	<b>24.84</b>	<b>954052</b>	<b>176202</b>	<b>18.29</b>	<b>3222257</b>

**Year :  
1999-00**

1	KRUSHNAPRASAD	-	-	-	13104	4.17	54644	13104	4.17	54644	650	21.37	13891	13754	4.98	68535
2	BRAHMAGIRI	52	8.42	438	12098	4.56	55151	12150	4.58	55589	9027	28.98	261602	21177	14.98	317191
3	PURI-SADAR	13	12.46	162	11456	7.89	90389	11469	7.90	90551	6201	29.19	181007	17670	15.37	271558
4	GOP	344	9.23	3176	20208	2.62	52905	20552	2.73	56081	6892	36.40	250869	27444	11.18	306950
5	KAKATPUR	525	14.46	7592	8422	0.98	8292	8947	1.78	15884	2990	34.37	102766	11937	9.94	118650
6	ASTARANG	393	15.81	6213	7570	0.93	7059	7963	1.67	13272	693	34.27	23749	8656	4.28	37021
7	NIMAPARA	25	14.52	363	18624	2.50	46503	18649	2.51	46866	16132	33.11	534131	34781	16.70	580997
8	SATYABADI	43	10.79	464	10019	4.93	49409	10062	4.96	49873	4253	39.35	167356	14315	15.17	217229
9	KANASA	42	10.62	446	14601	2.85	41593	14643	2.87	42039	3134	24.00	75216	17777	6.60	117255
10	DELANGA	4	22.00	88	13653	7.55	103127	13657	7.56	103215	6078	29.49	179240	19735	14.31	282455
11	PIPILI	73	25.49	1861	11548	7.53	86956	11621	7.64	88817	8022	34.30	275155	19643	18.53	363972
	URBAN	36	13.44	484	1257	5.20	6534	1293	5.43	7018	1262	33.56	42353	2555	19.32	49371
<b>DISTRICT TOTAL</b>		<b>1550</b>	<b>13.73</b>	<b>21287</b>	<b>142560</b>	<b>4.23</b>	<b>602562</b>	<b>144110</b>	<b>4.33</b>	<b>623849</b>	<b>65334</b>	<b>32.25</b>	<b>2107335</b>	<b>209444</b>	<b>13.04</b>	<b>2731184</b>

**Year :  
2000-01**

1	KRUSHNAPRASAD	-	-	-	6148	9.65	59329	6148	9.65	59329	151	21.00	3171	6299	9.92	62500
2	BRAHMAGIRI	62	10.26	636	8824	8.95	79012	8886	8.96	79648	961	15.38	14780	9847	9.59	94428
3	PURI-SADAR	89	18.21	1621	9131	17.18	156860	9220	17.19	158481	1902	30.86	58696	11122	19.53	217177
4	GOP	421	17.83	7506	19231	18.50	355704	19652	18.48	363210	2860	30.63	87602	22512	20.03	450812
5	KAKATPUR	375	16.31	6116	8486	17.18	145811	8861	17.15	151927	813	27.65	22479	9674	18.03	174406
6	ASTARANG	573	8.62	4939	6981	7.75	54101	7554	7.82	59040	229	26.76	6128	7783	8.37	65168
7	NIMAPARA	63	17.14	1080	17746	25.95	460445	17809	25.92	461525	1859	30.17	56086	19668	26.32	517611
8	SATYABADI	8	14.88	119	10232	25.46	260524	10240	25.45	260643	191	24.55	4689	10431	25.44	265332
9	KANASA	105	19.63	2061	14077	8.81	124048	14182	8.89	126109	2516	19.91	50094	16698	10.55	176203
10	DELANGA	25	19.88	497	13659	19.99	273083	13684	19.99	273580	2043	25.48	52056	15727	20.71	325636
11	PIPILI	209	21.20	4431	10936	26.21	286666	11145	26.12	291097	1235	35.55	43904	12380	27.06	335001
	URBAN	47	18.66	877	1116	20.90	23323	1163	20.81	24200	291	31.42	9143	1454	22.93	33343
<b>DISTRICT TOTAL</b>		<b>1977</b>	<b>15.12</b>	<b>29883</b>	<b>126567</b>	<b>18.01</b>	<b>2278906</b>	<b>128544</b>	<b>17.96</b>	<b>2308789</b>	<b>15051</b>	<b>27.16</b>	<b>408828</b>	<b>143595</b>	<b>18.93</b>	<b>2717617</b>

**Year :  
2001-02**

1	KRUSHNAPRASAD	102	8.45	862	7535	9.80	73863	7637	9.78	74725	196	32.92	6452	7833	10.36	81177
2	BRAHMAGIRI	98	17.39	1704	2526	9.83	24831	2624	10.11	26535	5578	14.85	82833	8202	13.33	109368
3	PURI-SADAR	22	22.36	492	7287	13.74	100118	7309	13.77	100610	6676	34.75	231991	13985	23.78	332601
4	GOP	362	20.98	7595	16652	20.19	336150	17014	20.20	343745	7088	27.56	195345	24102	22.37	539090
5	KAKATPUR	397	24.37	9675	6096	27.22	165930	6493	27.05	175605	1484	26.66	39563	7977	26.97	215168
6	ASTARANG	523	20.66	10805	5719	24.33	139117	6242	24.02	149922	145	25.25	3661	6387	24.05	153583
7	NIMAPARA	52	19.62	1020	17744	26.55	471189	17796	26.53	472209	5792	31.85	184475	23588	27.84	656684
8	SATYABADI	59	27.12	1600	10315	35.36	364752	10374	35.31	366352	724	33.66	24370	11098	35.21	390722
9	KANASA	-	-	-	2214	5.87	12986	2214	5.87	12986	6401	30.27	193758	8615	24.00	206744
10	DELANGA	5	28.20	141	11263	22.87	257530	11268	22.87	257671	885	32.79	29019	12153	23.59	286690
11	PIPILI	427	26.33	11243	11149	38.22	426115	11576	37.78	437358	1147	32.89	37725	12723	37.34	475083
	URBAN	49	22.43	1099	876	23.88	20919	925	23.80	22018	711	31.24	22212	1636	27.04	44230
<b>DISTRICT TOTAL</b>		<b>2096</b>	<b>22.06</b>	<b>46236</b>	<b>99376</b>	<b>24.09</b>	<b>2393500</b>	<b>101472</b>	<b>24.04</b>	<b>2439736</b>	<b>36827</b>	<b>28.55</b>	<b>1051404</b>	<b>138299</b>	<b>25.24</b>	<b>3491140</b>

**Year :  
2002-03**

1	KRUSHNAPRASAD	42	6.71	282	9053	6.90	62470	9095	6.90	62752	174	17.34	3017	9269	7.10	65769
2	BRAHMAGIRI	113	15.45	1746	5463	5.25	28699	5576	5.46	30445	8545	9.66	82545	14121	8.00	112990
3	PURI-SADAR	-	-	-	12565	5.79	72712	12565	5.79	72712	1419	27.00	38313	13984	7.94	111025
4	GOP	193	17.03	3287	18682	12.55	234419	18875	12.59	237706	1550	29.11	45121	20425	13.85	282827
5	KAKATPUR	384	19.03	7307	7320	10.32	75530	7704	10.75	82837	256	27.88	7137	7960	11.30	89974
6	ASTARANG	519	11.59	6013	5756	14.25	82027	6275	14.03	88040	51	26.97	1375	6326	14.13	89415
7	NIMAPARA	'S'	0.00	0	17386	18.89	328408	17386	18.89	328408	505	37.76	19069	17891	19.42	347477
8	SATYABADI	1	21.00	21	10932	11.85	129579	10933	11.85	129600	379	35.47	13443	11312	12.65	143043
9	KANASA	-	-	-	14942	8.68	129760	14942	8.68	129760	1817	24.24	44044	16759	10.37	173804
10	DELANGA	-	-	-	13573	15.32	207879	13573	15.32	207879	193	30.67	5919	13766	15.53	213798
11	PIPILI	50	20.80	1040	11937	21.32	254489	11987	21.32	255529	867	35.32	30622	12854	22.26	286151
	URBAN	31	16.77	520	1136	13.56	15407	1167	13.65	15927	310	18.44	5716	1477	14.65	21643
<b>DISTRICT TOTAL</b>		<b>1333</b>	<b>15.17</b>	<b>20216</b>	<b>128745</b>	<b>12.59</b>	<b>1621379</b>	<b>130078</b>	<b>12.62</b>	<b>1641595</b>	<b>16066</b>	<b>18.44</b>	<b>296321</b>	<b>146144</b>	<b>13.26</b>	<b>1937916</b>

**Year :  
2003-04**

1	KRUSHNAPRASAD	-	-	-	6904	10.01	69088	6904	10.01	69088	126	16.14	2034	7030	10.12	71122
2	BRAHMAGIRI	5	3.80	19	5849	2.81	16424	5854	2.81	16443	5930	17.38	103079	11784	10.14	119522
3	PURI-SADAR	-	-	-	9788	6.75	66095	9788	6.75	66095	6050	31.19	188694	15838	16.09	254789
4	GOP	69	7.16	494	16019	8.45	135395	16088	8.45	135889	3267	32.30	105539	19355	12.47	241428
5	KAKATPUR	282	9.85	2777	8185	12.58	102961	8467	12.49	105738	280	23.71	6639	8747	12.85	112377
6	ASTARANG	175	8.88	1554	3623	17.91	64898	3798	17.50	66452	33	27.02	892	3831	17.58	67344
7	NIMAPARA	15	22.53	338	18304	23.78	435280	18319	23.78	435618	8642	34.78	300596	26961	27.31	736214
8	SATYABADI	-	-	-	12492	16.44	205387	12492	16.44	205387	3168	34.73	110019	15660	20.14	315406
9	KANASA	-	-	-	16478	2.63	43408	16478	2.63	43408	6312	29.36	185320	22790	10.04	228728
10	DELANGA	-	-	-	11438	14.76	168793	11438	14.76	168793	3027	30.46	92212	14465	18.04	261005
11	PIPILI	103	29.37	3025	12550	34.85	437325	12653	34.80	440350	4750	31.97	151874	17403	34.03	592224
	URBAN	6	15.83	95	1071	15.63	16740	1077	15.63	16835	391	32.79	12819	1468	20.20	29654
<b>DISTRICT TOTAL</b>		<b>655</b>	<b>12.67</b>	<b>8302</b>	<b>122701</b>	<b>14.36</b>	<b>1761794</b>	<b>123356</b>	<b>14.35</b>	<b>1770096</b>	<b>41976</b>	<b>30.01</b>	<b>1259717</b>	<b>165332</b>	<b>18.33</b>	<b>3029813</b>

**Year :  
2004-05**

1	KRUSHNAPRASAD	-	-	-	10181	4.46	45409	10181	4.46	45409	12	17.58	211	10193	4.48	45620
2	BRAHMAGIRI	14	4.82	67	4966	5.16	25613	4980	5.16	25680	7054	12.54	88470	12034	9.49	114150
3	PURI-SADAR	-	-	-	9584	20.78	199155	9584	20.78	199155	3573	29.00	103631	13157	23.01	302786
4	GOP	71	18.35	1303	13522	27.86	376773	13593	27.81	378076	4246	31.90	135432	17839	28.79	513508
5	KAKATPUR	493	14.00	6904	8626	25.76	222199	9119	25.12	229103	2407	29.29	70493	11526	25.99	299596
6	ASTARANG	349	12.21	4260	4866	13.27	64586	5215	13.20	68846	83	28.45	2361	5298	13.44	71207
7	NIMAPARA	4	28.70	115	17902	28.49	510016	17906	28.49	510131	8701	32.58	283478	26607	29.83	793609
8	SATYABADI	-	-	-	11811	34.04	402061	11811	34.04	402061	1709	39.58	67637	13520	34.74	469698
9	KANASA	-	-	-	16724	11.73	196141	16724	11.73	196141	4157	24.54	102025	20881	14.28	298166
10	DELANGA	-	-	-	14201	15.00	213007	14201	15.00	213007	5453	31.62	172439	19654	19.61	385446
11	PIPILI	103	27.98	2882	13086	38.48	503575	13189	38.40	506457	6747	33.86	228461	19936	36.86	734918
	URBAN	9	22.54	203	1103	25.99	28662	1112	25.96	28865	415	32.08	13314	1527	27.62	42179
<b>DISTRICT TOTAL</b>		<b>1043</b>	<b>15.09</b>	<b>15734</b>	<b>126572</b>	<b>22.02</b>	<b>2787197</b>	<b>127615</b>	<b>21.96</b>	<b>2802931</b>	<b>44557</b>	<b>28.46</b>	<b>1267952</b>	<b>172172</b>	<b>23.64</b>	<b>4070883</b>

**Year :  
2005-06**

1	KRUSHNAPRASAD	20	10.46	209	7905	14.10	111474	7925	14.09	111683	67	26.74	1791	7992	14.20	113474
2	BRAHMAGIRI	-	-	-	9214	9.71	89452	9214	9.71	89452	13473	30.63	412680	22687	22.13	502132
3	PURI-SADAR	-	-	-	10369	17.35	179863	10369	17.35	179863	9197	27.97	257254	19566	22.34	437117
4	GOP	95	18.48	1756	20699	21.63	447783	20794	21.62	449539	5078	27.95	141916	25872	22.86	591455
5	KAKATPUR	273	12.87	3513	5780	23.92	138235	6053	23.42	141748	2321	33.61	78014	8374	26.24	219762
6	ASTARANG	310	14.49	4492	6602	28.08	185401	6912	27.47	189893	478	31.29	14954	7390	27.72	204847
7	NIMAPARA	109	17.25	1880	16479	22.27	366983	16588	22.24	368863	10485	32.43	340008	27073	26.18	708871
8	SATYABADI	-	-	-	8182	14.85	121482	8182	14.85	121482	4777	30.53	145827	12959	20.63	267309
9	KANASA	-	-	-	16276	6.83	111096	16276	6.83	111096	3411	33.72	115028	19687	11.49	226124
10	DELANGA	-	-	-	13709	18.13	248599	13709	18.13	248599	3915	34.37	134545	17624	21.74	383144
11	PIPILI	43	19.83	853	11394	32.79	373618	11437	32.74	374471	6717	34.21	229764	18154	33.28	604235
	URBAN	9	14.89	134	1114	21.20	23622	1123	21.15	23756	563	30.94	17421	1686	24.42	41177
<b>DISTRICT TOTAL</b>		<b>859</b>	<b>14.94</b>	<b>12837</b>	<b>127723</b>	<b>18.77</b>	<b>2397608</b>	<b>128582</b>	<b>18.75</b>	<b>2410445</b>	<b>60482</b>	<b>31.24</b>	<b>1889202</b>	<b>189064</b>	<b>22.74</b>	<b>4299647</b>



**Year :  
2006-07**

1	KRUSHNAPRASAD	-	-	-	6020	2.59	15597	6020	2.59	15597	228	29.14	6645	6248	3.56	22242
2	BRAHMAGIRI	-	-	-	4916	2.19	10785	4916	2.19	10785	10714	34.59	370611	15630	24.40	381396
3	PURI-SADAR	-	-	-	9499	9.84	93424	9499	9.84	93424	9090	35.89	326234	18589	22.58	419658
4	GOP	19	18.16	345	19050	17.18	327348	19069	17.18	327693	5881	31.65	186128	24950	20.59	513821
5	KAKATPUR	282	16.79	4734	6355	16.96	107769	6637	16.95	112503	1497	30.64	45863	8134	19.47	158366
6	ASTARANG	178	14.71	2618	6547	19.12	125148	6725	19.00	127766	373	31.12	11609	7098	19.64	139375
7	NIMAPARA	36	19.55	704	16883	17.86	301491	16919	17.86	302195	12599	34.46	434138	29518	24.95	736333
8	SATYABADI	-	-	-	8231	16.64	136979	8231	16.64	136979	5748	34.74	199693	13979	24.08	336672
9	KANASA	-	-	-	15500	0.93	14489	15500	0.93	14489	6833	32.88	224701	22333	10.71	239190
10	DELANGA	-	-	-	11791	9.63	113599	11791	9.63	113599	3301	33.01	108959	15092	14.75	222558
11	PIPILI	61	19.49	1189	10592	25.04	265175	10653	25.00	266364	6588	34.37	226423	17241	28.58	492787
	URBAN	6	19.14	115	1016	16.68	16943	1022	16.69	17058	591	33.91	20040	1613	23.00	37098
<b>DISTRICT TOTAL</b>		<b>582</b>	<b>16.68</b>	<b>9705</b>	<b>116400</b>	<b>13.13</b>	<b>1528747</b>	<b>116982</b>	<b>13.15</b>	<b>1538452</b>	<b>63443</b>	<b>34.06</b>	<b>2161044</b>	<b>180425</b>	<b>20.50</b>	<b>3699496</b>

**Year :  
2007-08**

1	KRUSHNAPRASAD	20	10.50	210	12511	23.52	294259	12531	23.50	294469	-	-	-	12531	23.50	294469
2	BRAHMAGIRI	65	15.06	979	4683	5.50	25776	4748	5.64	26755	10311	30.93	318945	15059	22.96	345700
3	PURI-SADAR	-	-	-	11790	16.53	194854	11790	16.53	194854	3324	34.53	114782	15114	20.49	309636
4	GOP	88	18.51	1629	18457	18.08	333792	18545	18.09	335421	3717	31.35	116542	22262	20.30	451963
5	KAKATPUR	254	16.90	4292	7386	22.82	168578	7640	22.63	172870	3154	32.93	103851	10794	25.64	276721
6	ASTARANG	69	13.64	941	3037	24.93	75726	3106	24.68	76667	477	34.18	16302	3583	25.95	92969
7	NIMAPARA	1	16.33	16	18989	24.29	461233	18990	24.29	461249	6584	38.63	254335	25574	27.98	715584
8	SATYABADI	-	-	-	10288	13.74	141317	10288	13.74	141317	5149	30.19	155461	15437	19.23	296778
9	KANASA	-	-	-	10154	8.57	86989	10154	8.57	86989	6720	31.63	212537	16874	17.75	299526
10	DELANGA	-	-	-	12476	14.71	183575	12476	14.71	183575	1769	28.75	50860	14245	16.46	234435
11	PIPILI	40	19.52	781	12710	28.40	360988	12750	28.37	361769	6009	35.30	212126	18759	30.59	573895
	URBAN	5	18.86	94	1077	20.19	21749	1082	20.19	21843	444	35.18	15621	1526	24.55	37464
<b>DISTRICT TOTAL</b>		<b>542</b>	<b>16.50</b>	<b>8942</b>	<b>123558</b>	<b>19.01</b>	<b>2348836</b>	<b>124100</b>	<b>19.00</b>	<b>2357778</b>	<b>47658</b>	<b>32.97</b>	<b>1571362</b>	<b>171758</b>	<b>22.88</b>	<b>3929140</b>

**Year :  
2008-09**

1	KRUSHNAPRASAD	-	-	-	7007	24.52	171813	7007	24.52	171813	175	27.23	4765	7182	24.59	176578
2	BRAHMAGIRI	509	22.64	11525	5457	2.68	14612	5966	4.38	26137	10361	30.60	317011	16327	21.02	343148
3	PURI-SADAR	46	25.23	1161	11279	9.54	107566	11325	9.60	108727	5374	29.04	156056	16699	15.86	264783
4	GOP	76	19.71	1498	14201	18.11	257225	14277	18.12	258723	1611	34.77	56017	15888	19.81	314740
5	KAKATPUR	355	25.68	9116	8106	23.00	186425	8461	23.11	195541	2279	25.94	59118	10740	23.71	254659
6	ASTARANG	221	23.75	5249	5682	22.24	126354	5903	22.29	131603	445	32.45	14442	6348	23.01	146045
7	NIMAPARA	-	-	-	16919	19.17	324373	16919	19.17	324373	8439	35.20	297061	25358	24.51	621434
8	SATYABADI	-	-	-	10523	4.72	49644	10523	4.72	49644	4629	23.73	109837	15152	10.53	159481
9	KANASA	-	-	-	11348	3.54	40118	11348	3.54	40118	4619	24.76	114350	15967	9.67	154468
10	DELANGA	-	-	-	13581	6.91	93882	13581	6.91	93882	6645	27.24	181002	20226	13.59	274884
11	PIPILI	-	-	-	12528	10.65	133381	12528	10.65	133381	6935	29.39	203791	19463	17.32	337172
	URBAN	9	20.55	185	909	13.37	12149	918	13.44	12334	500	32.54	16271	1418	20.17	28605
<b>DISTRICT TOTAL</b>		<b>1216</b>	<b>23.63</b>	<b>28734</b>	<b>117540</b>	<b>12.91</b>	<b>1517542</b>	<b>118756</b>	<b>13.02</b>	<b>1546276</b>	<b>52012</b>	<b>29.41</b>	<b>1529721</b>	<b>170768</b>	<b>18.01</b>	<b>3075997</b>

**Year :  
2009-10**

1	KRUSHNAPRASAD	-	-	-	6972	21.61	150696	6972	21.61	150696	17	26.80	456	6989	21.63	151152
2	BRAHMAGIRI	-	-	-	3181	3.82	12154	3181	3.82	12154	11903	41.69	496219	15084	33.70	508373
3	PURI-SADAR	'S'	18.40	'S'	7782	17.92	139463	7782	17.92	139463	4168	33.70	140474	11950	23.43	279937
4	GOP	55	27.11	1491	14283	27.22	388812	14338	27.22	390303	1797	32.47	58347	16135	27.81	448650
5	KAKATPUR	252	23.60	5948	6149	32.07	197175	6401	31.73	203123	898	33.81	30360	7299	31.99	233483
6	ASTARANG	204	24.26	4949	6428	25.20	161975	6632	25.17	166924	96	36.69	3523	6728	25.33	170447
7	NIMAPARA	43	16.81	723	18355	27.10	497430	18398	27.08	498153	1412	36.81	51982	19810	27.77	550135
8	SATYABADI	-	-	-	9887	26.37	260689	9887	26.37	260689	963	21.74	20931	10850	25.96	281620
9	KANASA	-	-	-	12623	10.20	128760	12623	10.20	128760	6858	28.29	194015	19481	16.57	322775
10	DELANGA	-	-	-	11667	22.65	264284	11667	22.65	264284	1049	27.62	28978	12716	23.06	293262
11	PIPILI	16	23.38	374	12129	28.73	348482	12145	28.72	348856	1116	30.48	34010	13261	28.87	382866
	URBAN	4	23.35	93	853	24.27	20703	857	24.27	20796	294	33.41	9824	1151	26.60	30620
<b>DISTRICT TOTAL</b>		<b>574</b>	<b>23.66</b>	<b>13578</b>	<b>110309</b>	<b>23.30</b>	<b>2570623</b>	<b>110883</b>	<b>23.31</b>	<b>2584201</b>	<b>30571</b>	<b>34.97</b>	<b>1069119</b>	<b>141454</b>	<b>25.83</b>	<b>3653320</b>

**Year :  
2010-11**

1	KRUSHNAPRASAD	-	-	-	10371	18.17	188417	10371	18.17	188417	439	31.40	13786	10810	18.71	202203
2	BRAHMAGIRI	1	18.25	18	2112	11.09	23418	2113	11.09	23436	12027	37.16	446905	14140	33.26	470341
3	PURI-SADAR	-	-	-	10858	15.56	168913	10858	15.56	168913	4389	31.19	136907	15247	20.06	305820
4	GOP	72	27.65	1991	19033	33.27	633149	19105	33.24	635140	1407	40.90	57552	20512	33.77	692692
5	KAKATPUR	271	29.73	8058	9016	25.90	233555	9287	26.02	241613	595	34.44	20493	9882	26.52	262106
6	ASTARANG	284	23.67	6723	6680	21.83	145794	6964	21.90	152517	469	45.01	21109	7433	23.36	173626
7	NIMAPARA	12	28.36	340	18276	26.21	479047	18288	26.21	479387	1746	36.42	63596	20034	27.10	542983
8	SATYABADI	5	17.93	90	7688	17.39	133726	7693	17.39	133816	2617	28.00	73271	10310	20.09	207087
9	KANASA	-	-	-	10026	13.55	135862	10026	13.55	135862	5829	37.83	220525	15855	22.48	356387
10	DELANGA	-	-	-	13553	17.58	238275	13553	17.58	238275	1754	19.15	33595	15307	17.76	271870
11	PIPILI	18	24.28	437	11467	31.54	361723	11485	31.53	362160	1152	35.22	40573	12637	31.87	402733
	URBAN	4	27.26	109	929	24.43	22697	933	24.44	22806	315	36.81	11594	1248	27.56	34400
<b>DISTRICT TOTAL</b>		<b>667</b>	<b>26.64</b>	<b>17766</b>	<b>120009</b>	<b>23.04</b>	<b>2764576</b>	<b>120676</b>	<b>23.06</b>	<b>2782342</b>	<b>32739</b>	<b>34.82</b>	<b>1139906</b>	<b>153415</b>	<b>25.57</b>	<b>3922248</b>

**Year :  
2011-12**

1	KRUSHNAPRASAD	6	23.85	143	14030	8.65	121318	14036	8.65	121461	415	31.18	12941	14451	9.30	134402
2	BRAHMAGIRI	-	-	-	780	11.70	9126	780	11.70	9126	10631	37.24	395945	11411	35.50	405071
3	PURI-SADAR	-	-	-	10797	16.39	176948	10797	16.39	176948	2863	37.60	107650	13660	20.83	284598
4	GOP	44	30.60	1346	13727	27.90	382943	13771	27.91	384289	1672	39.72	66416	15443	29.19	450705
5	KAKATPUR	74	21.85	1617	7308	30.22	220867	7382	30.14	222484	860	40.95	35218	8242	31.27	257702
6	ASTARANG	78	24.46	1908	3533	35.10	124001	3611	34.87	125909	123	42.62	5243	3734	35.12	131152
7	NIMAPARA	2	35.68	71	19192	22.29	427816	19194	22.29	427887	3389	38.07	129023	22583	24.66	556910
8	SATYABADI	8	12.91	103	10173	16.57	168568	10181	16.57	168671	447	32.91	14711	10628	17.25	183382
9	KANASA	-	-	-	13991	3.61	50461	13991	3.61	50461	5932	45.61	270559	19923	16.11	321020
10	DELANGA	-	-	-	13408	11.17	149797	13408	11.17	149797	2912	39.29	114402	16320	16.19	264199
11	PIPILI	13	31.89	415	12255	29.29	358930	12268	29.29	359345	455	40.03	18213	12723	29.68	377558
	URBAN	1	31.07	31	930	18.38	17094	931	18.39	17125	288	38.49	11084	1219	23.14	28209
<b>DISTRICT TOTAL</b>		<b>226</b>	<b>24.93</b>	<b>5634</b>	<b>120124</b>	<b>18.38</b>	<b>2207869</b>	<b>120350</b>	<b>18.39</b>	<b>2213503</b>	<b>29987</b>	<b>39.40</b>	<b>1181405</b>	<b>150337</b>	<b>22.58</b>	<b>3394908</b>

**Year :  
2012-13**

1	KRUSHNAPRASAD	-	-	-	8525	20.63	175849	8525	20.63	175849	-	-	-	8525	20.63	175849
2	BRAHMAGIRI	-	-	-	2276	10.46	23812	2276	10.46	23812	15121	50.19	758861	17397	44.99	782673
3	PURI-SADAR	-	-	-	6887	21.90	150813	6887	21.90	150813	4192	34.33	143918	11079	26.60	294731
4	GOP	81	31.22	2529	21747	37.06	805919	21828	37.04	808448	2767	40.97	113373	24595	37.48	921821
5	KAKATPUR	136	33.04	4494	6139	43.62	267783	6275	43.39	272277	1048	43.96	46072	7323	43.47	318349
6	ASTARANG	62	37.84	2346	4554	44.48	202570	4616	44.39	204916	124	50.43	6253	4740	44.55	211169
7	NIMAPARA	37	32.51	1203	17155	47.24	810341	17192	47.20	811544	2221	50.15	111373	19413	47.54	922917
8	SATYABADI	19	15.91	302	8064	31.79	256350	8083	31.75	256652	503	31.81	15999	8586	31.76	272651
9	KANASA	-	-	-	8616	14.86	127995	8616	14.86	127995	5345	42.66	227992	13961	25.50	355987
10	DELANGA	-	-	-	10174	36.62	372603	10174	36.62	372603	697	43.75	30495	10871	37.08	403098
11	PIPILI	-	-	-	11528	41.40	477277	11528	41.40	477277	712	46.75	33287	12240	41.71	510564
	URBAN	2	33.38	67	824	32.54	26811	826	32.54	26878	317	45.43	14402	1143	36.12	41280
<b>DISTRICT TOTAL</b>		<b>337</b>	<b>32.47</b>	<b>10941</b>	<b>106489</b>	<b>34.73</b>	<b>3698123</b>	<b>106826</b>	<b>34.72</b>	<b>3709064</b>	<b>33047</b>	<b>45.45</b>	<b>1502025</b>	<b>139873</b>	<b>37.26</b>	<b>5211089</b>

**Year :  
2013-14**

1	KRUSHNAPRASAD	60	2.15	129	5626	0.42	2381	5686	0.44	2510	104	43.05	4477	5790	1.21	6987
2	BRAHMAGIRI	-	-	-	4667	0.53	2491	4667	0.53	2491	16377	57.66	944352	21044	44.99	946843
3	PURI-SADAR	5	1.96	10	7777	10.02	77926	7782	10.01	77936	3001	48.60	145861	10783	20.75	223797
4	GOP	17	18.32	311	18994	18.15	344735	19011	18.15	345046	3418	40.57	138652	22429	21.57	483698
5	KAKATPUR	33	9.99	330	5144	29.41	151277	5177	29.28	151607	600	39.82	23889	5777	30.38	175496
6	ASTARANG	62	7.07	438	6123	12.41	76004	6185	12.36	76442	307	47.29	14518	6492	14.01	90960
7	NIMAPARA	13	16.08	209	16852	13.87	233659	16865	13.87	233868	2441	44.65	108980	19306	17.76	342848
8	SATYABADI	-	-	-	6836	8.66	59179	6836	8.66	59179	1614	27.61	44561	8450	12.28	103740
9	KANASA	-	-	-	9654	1.33	12871	9654	1.33	12871	2693	48.97	131881	12347	11.72	144752
10	DELANGA	-	-	-	9329	19.44	181352	9329	19.44	181352	1100	41.81	45993	10429	21.80	227345
11	PIPILI	-	-	-	10550	20.98	221368	10550	20.98	221368	599	41.31	24745	11149	22.07	246113
	URBAN	1	16.51	17	792	12.91	10225	793	12.92	10242	313	46.44	14535	1106	22.40	24777
<b>DISTRICT TOTAL</b>		<b>191</b>	<b>7.56</b>	<b>1444</b>	<b>102344</b>	<b>13.42</b>	<b>1373468</b>	<b>102535</b>	<b>13.41</b>	<b>1374912</b>	<b>32567</b>	<b>50.43</b>	<b>1642444</b>	<b>135102</b>	<b>22.33</b>	<b>3017356</b>

**Year :  
2014-15**

1	KRUSHNAPRASAD	-	-	-	3926	36.95	145083	3926	36.95	145083	224	41.21	9231	4150	37.18	154314
2	BRAHMAGIRI	10	8.32	83	1175	16.12	18938	1185	16.05	19021	8698	61.12	531655	9883	55.72	550676
3	PURI-SADAR	-	-	-	9942	26.53	263784	9942	26.53	263784	3473	43.01	149357	13415	30.80	413141
4	GOP	5	32.01	160	18934	23.26	440340	18939	23.26	440500	4416	42.18	186248	23355	26.84	626748
5	KAKATPUR	57	27.63	1575	9045	35.85	324228	9102	35.79	325803	708	38.89	27536	9810	36.02	353339
6	ASTARANG	94	32.17	3024	7384	42.07	310678	7478	41.95	313702	274	45.15	12372	7752	42.06	326074
7	NIMAPARA	4	36.41	146	17963	26.14	469630	17967	26.15	469776	2401	45.65	109598	20368	28.45	579374
8	SATYABADI	-	-	-	4401	28.54	125596	4401	28.54	125596	1151	34.30	39482	5552	29.73	165078
9	KANASA	-	-	-	5527	15.59	86147	5527	15.59	86147	7248	34.76	251971	12775	26.47	338118
10	DELANGA	-	-	-	9976	14.28	142495	9976	14.28	142495	2231	33.30	74296	12207	17.76	216791
11	PIPILI	-	-	-	10354	39.76	411652	10354	39.76	411652	581	41.28	23986	10935	39.84	435638
	URBAN	1	29.30	29	769	27.99	21525	770	27.99	21554	305	47.33	14437	1075	33.48	35991
<b>DISTRICT TOTAL</b>		<b>171</b>	<b>29.34</b>	<b>5017</b>	<b>99396</b>	<b>27.77</b>	<b>2760096</b>	<b>99567</b>	<b>27.77</b>	<b>2765113</b>	<b>31710</b>	<b>45.10</b>	<b>1430169</b>	<b>131277</b>	<b>31.96</b>	<b>4195282</b>

**Year :  
2015-16**

1	KRUSHNAPRASAD	-	-	-	4646	1.22	5683	4646	1.22	5683	1	46.00	46	4647	1.23	5729
2	BRAHMAGIRI	-	-	-	1666	2.34	3895	1666	2.34	3895	13160	43.05	566495	14826	38.47	570390
3	PURI-SADAR	-	-	-	8663	18.91	163821	8663	18.91	163821	4572	38.78	177281	13235	25.77	341102
4	GOP	6	27.12	163	15324	33.35	511006	15330	33.34	511169	1128	36.47	41142	16458	33.56	552311
5	KAKATPUR	30	31.94	958	8155	46.46	378862	8185	46.40	379820	758	41.55	31493	8943	45.99	411313
6	ASTARANG	15	30.27	454	5607	48.83	273763	5622	48.78	274217	61	45.61	2782	5683	48.74	276999
7	NIMAPARA	-	-	-	18431	36.44	671679	18431	36.44	671679	1877	44.18	82917	20308	37.16	754596
8	SATYABADI	-	-	-	8749	18.65	163134	8749	18.65	163134	320	52.46	16787	9069	19.84	179921
9	KANASA	-	-	-	9680	12.33	119329	9680	12.33	119329	3650	49.93	182232	13330	22.62	301561
10	DELANGA	-	-	-	12345	29.17	360076	12345	29.17	360076	472	36.61	17281	12817	29.44	377357
11	PIPILI	1	23.16	23	11162	31.24	348722	11163	31.24	348745	411	43.96	18068	11574	31.69	366813
	URBAN	-	-	-	814	24.17	19675	814	24.17	19675	256	41.20	10546	1070	28.24	30221
<b>DISTRICT TOTAL</b>		<b>52</b>	<b>30.73</b>	<b>1598</b>	<b>105242</b>	<b>28.69</b>	<b>3019645</b>	<b>105294</b>	<b>28.69</b>	<b>3021243</b>	<b>26666</b>	<b>43.02</b>	<b>1147070</b>	<b>131960</b>	<b>31.59</b>	<b>4168313</b>

Table No. 18: Drought Vulnerability.

Sl. No.	Name of the Block	Year- 2013				Year – 2014				Year- 2015				Year- 2016			
		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	Brahmagiri	-	-	-	-	-	-	-	-	6	29	625	-	-	-	-	-
2	Krushna prasad	-	-	-	-	-	-	-	-	14	85	1840	-	-	-	-	-
3	Astarang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Delang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Gop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Kanas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Kakatpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Nimarpada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Pipili	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

10	Puri Sadar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Satyabadi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	-	-	-	-	-	-	-	<b>20</b>	<b>114</b>	<b>2465</b>	-	-	-	-	-

[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.3.3 Of Volume II of the DDMP]

### 3.10 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	Population	No. of Villages/ Wards	Population	No. of Villages/ Wards	Population	
1	Astarang	0	0	-	-	0	0	0
2	Brahmagiri	0	0	-	-	0	0	0
3	Delang	0	0	-	-	0	0	0
4	Gop	0	0	-	-	0	0	0
5	Kakatpur	0	0	-	-	0	0	0
6	Kanas	0	0	-	-	0	0	0
7	Krushnaprasad	0	0	-	-	0	0	0
8	Nimapara	0	0	-	-	0	0	0
9	Pipili	0	0	-	-	0	0	0
10	Puri Sadar	0	0	-	-	0	0	0
11	Satyabadi	0	0	-	-	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	-	-	<b>0</b>	<b>0</b>	<b>0</b>

[Block wise village list is at Table No. 3.2 of Volume II of the DDMP]

### 3.11 Railway Line Exposed to different Hazards:

One of the major transport services of Puri district is Railways as all parts of the country have been directly connected through railways. East Coast Railways having Head Quarters at Bhubaneswar and Divisional Head Quarters at Khurda Road is serving to the district with following 10 nos of Railway stations

**1. Puri:** Puri Railway station is one of the major railway stations of Indian Railways. The average annual outward and inward passenger dealt at the station is 58 lakhs approximately. Various Passenger Amenities like Passenger Reservation System, Automatic Ticket Vending Machines,



PNR KIOSK, Upper class Waiting Room separately for Gents and Ladies, AC and Non-AC Retiring Rooms, Dormitories, Food Plaza ,etc have been provided at Puri station.

**2. Malatipatpur:** Malatipatpur Railway station is coming under Puri district which is only about 07 KMs from Puri station. Unreserved Ticketing System (UTS) is available at the station.

**3. Janakideipur Passenger Halt:** It is a Passenger Halt station in Puri district between Sakhigopal and Malatipatpur Railway stations. The base station of Janakideipur Passenger Halt is Malatipatpur station.

**4. Sakhigopal:** Sakhigopal Railway station is in between Janakideipur Passenger Halt and Birapurushottampur railway stations. Passenger Reservation system(PRS) facility and Unreserved Ticketing System(UTS) have been provided at this station.

**5. Birapurushottampur:** This railway station is situated in between Sakhigopal and Jenapur Road Passenger Halt. Unreserved Ticketing System (UTS) is available at the station.

**6. Jenapur Road Passenger Halt:** It is a Passenger Halt station. The base station of this Passenger Halt is Delang station.

**7. Delang:** . This railway station is situated in between Jenapur Road Passenger Halt and Kanas Road railway stations. Passenger Reservation system facility and Unreserved Ticketing System(UTS) have been provided at this station.

**8. Kanas Road:** This railway station is situated in between Delang and Motari railway stations. Passenger Reservation facility and Unreserved Ticketing System(UTS) have been provided at this station.

**9. Motari:** This railway station is situated in between Kanas Road and Haripurgram Passenger Halt stations. Unreserved Ticketing System (UTS) is available at the station.

**10. Haripurgram Passenger Halt:** It is a Passenger Halt station. The base station of this Passenger Halt is Khurda Road station.

Table No. 20-

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

### 3.12 Road Accidents:

[For national and state highways only. The total network of state and national highways in the district to be discussed in detail followed by the table]

Table No- 21:

Sl. No.	Stretch of Road (From - to)	Length in Kms.	No. of Traffic Congestion Areas	No. of Accident Prone Areas	No. of villages/ habitations adjacent to accident prone areas
1					
2					
3					
4					
5					

**3.13 Population Requiring Special Care:**

Table No: 22-

Sl. No.	Block/ ULB	No. of HHs headed by Women	No. of HHs headed by PWD	No. of Persons With Disability		No. of Widow	No. of Children		No. of Orphans		No. of Aged Persons (60 and above)		No. of Pregnant and lactating mothers
				M	F		0-5 Years	6-14 Years	M	F	M	F	
1	Astarang			469	313	1582					3562	2375	
2	Brahmagiri			545	363	4101					5400	3600	
3	Delang			647	432	2552					5288	3526	
4	Gop			1113	742	3495					6719	4480	
5	Kakatpur			552	368	1896					4633	3089	
6	Kanas			659	439	2658					5846	3898	
7	Krushnaprasad			313	208	2095					3039	2026	

8	Nimapara			538	359	5278					7989	5326	
9	Pipili			517	344	3599					5196	3464	
10	Puri Sadar			1000	666	3906					5971	3981	
11	Satyabadi			1001	667	3019					4705	3136	
12	Konark NAC			97	65	276					445	296	
13	Nimapara NAC			101	68	297					496	331	
14	Pipili NAC			79	52	230					432	288	
15	Puri Municipality			783	522	3631					4035	2690	
	<b>Total</b>			<b>8413</b>	<b>5609</b>	<b>38615</b>					<b>63757</b>	<b>42505</b>	

[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]

### 3.14 Forest Fire

Forest Fire Incidents:

Sl. No.	Year	Name of the Division	Range	No. of Fire Incidents Reported during last 2years	Area Affected in Ha.	Loss of life/ property if any
1						
2						
3						
4						
5						
6						

### 3.15 Forest fire vulnerability:

Sl. No.	Name of the Division	Range	Area (in Sq. Km)	Total Notified Forest Area (in Sq. Km)	High Risk Zone (Area in Sq. Km)	No. of Villages/ habitations inside/ adjacent to the High Risk Zone	Medium Risk Zone (Area in Sq. Km)	No. of Villages/ habitations inside/ adjacent to the Medium Risk Zone	Low Risk Zones (Area in Sq. Km)	No. of Villages/ habitations inside/ adjacent to the Low Risk Zone

### 3.16 Fire and Life Safety of High Rise Buildings (buildings having a height of more than 15 meter)

Table- No. 1

Sl. No.	Name of the ULB/ Block	No. of High Rise Buildings	No. of High Rise Buildings where Fire & Life Safety Audit has been carried out in last 2 years.	Remarks

Table-No. 2

Sl. No.	Name of the High Rise Building	Location/ Area	Name, Address, Contact Details of the Owner	Whether Fire & Life Safety Audit Under Taken (Yes/ No.)	If Yes then the Year and the Name of the Agency	Vulnerable Population

### 3.17 Embankments:

#### Irrigation Division Wise Embankments in the District:

Sl. No.	Division	Name of the Embankment	Type (Capital Embankment/ Other Agricultural/ Test Relief/ Saline) length in KM				Length (in Km.)
			CE	OAE	TRE	SE	
1	2	3	4	5	6	7	8
1.	Puri Irrigation Division	Bhargavi Left	48.00				48.00
2.		Bhargavi Right	87.50				87.50
3.		Daya Left	60.80				60.80
4.		Ratnachira Right & left	44.00				44.00
5.		Luna Right	26.00				26.00
6.		Luna Left	27.00				27.00
7.		Dhaudia Right		5.00			5.00
8.		Dhaudia Left		2.00			2.00
9.		Kanchi Right		8.00			8.00
10.		Kanchi Left		7.00			7.00
11.		Atharnala (Musana) Right		5.00			5.00
12.		Atharnala (Musana) Left		5.00			5.00
13.		Nuanai Left		5.00			5.00
14.		Nuanai Right		8.00			8.00
15.		Sunamuhin Right		13.00			13.00
16.		Kurunti Right & left		21.60			21.60
17.		Luna Ratnachira Right & Left		12.00			12.00
18.		Gobkund cut Right & Left		23.00			23.00
19.		Surlake cut (Siaro cut) Right & Left		2.50			2.50
20.		Eastkania Right			8.00		
21.		Chadadesphuani right & left			16.00		

22.		Raghabaganda Bundha			3.50		
23.		Bedibundh from Alaupur to Patjoshipur			3.50		
24.		Bedibundh from Barana to Akhupada			2.50		
25.		Bedibundh from Alapur to Kantasala			3.20		
26.		Bedibundh from Jagannathpur to Kantasala			4.50		
27.		Bedibundh from Akhupada to Chasisri			3.45		
28.		Choudamauza right breachnalla (Right & Left)			6.00		
29.		Damodarpur Nallah			4.60		
30.		Kothakan Madhipur Bandh			3.60		
31.		Bhailpur flood embankment (Left)			1.60		
32.		Hatagadia flood embankment (Right)			1.60		
33.		Bhailpur flood embankment (Right)			4.00		
34.		Ghatakudi bundh			4.70		
35.		Barua bundh			4.80		
36.		Andalsingh ring bundh			6.20		
37.		Sahanikera ring bundh			2.80		
38.		Sahanikara Mouza bundh			3.20		
39.		Sarakani bundh			9.70		
40.		Gouda bundh (leading from Krushnaprangpur to Sahanikera)			3.20		
41.		Samang cut embankment			3.00		
42.		Batagaon to Khandia bundh embankment			3.50		
43.		Baramukundapur			3.20		
44.		Teisipur Nadakhanda right & left			6.00		
45.		Nadiakhia link embankment cutting RD 8.50 Km of Luna left			1.80		
46.		Dadaragada TRE			3.00		
47.		Baidei gherry			2.00		
48.		Dhanikera TRE			0.50		
49.		Kaupal TRE			0.50		
50.		Kaupal to Baniakera			1.20		
51.		Batagaon Uttarkana			3.50		
52.		Mangarajpur Khandia Bandha			0.80		
53.		Alapur to Jena Sahi			1.20		
54.		Paikerapur Saline Ring				12.80	
55.	Puri Irrigation Division	Bajrakota Saline Ring				14.48	
56.		Malud Saline Ring				25.47	
57.		Krushnaprasad Saline Ring				30.27	
58.		Sial Saline Ring				18.20	
59.		Kiakudi Saline Ring				0.80	
60.		Hundasamatarapur Saline Ring				4.00	
61.		Mulakapari Saline Ring				4.60	
62.		Kandakhai Saline Ring				0.88	
63.		Jamuna Saline Ring				2.50	
64.		Titipa Saline Ring				21.30	
65.		Nuapada Saline Ring				8.90	
66.		Chitrakota Saline Ring				5.88	
67.		Kurupal Saline Ring				6.00	
68.		Analakudi Saline Ring				3.00	
69.		Bentakuda Saline Ring				2.50	
70.		Satapada Saline Ring				21.50	
71.		Tuagambhari Saline Ring				10.50	

72.		Mahisaberhampur Saline Ring				8.50	
73.		Adhenipari Saline Ring				2.80	
74.		Khirisahi Saline Ring				2.50	
75.		Nadiakhia Saline Ring				1.80	
76.		Siara Khandakera Saline Ring				0.50	
77.		Siara Gunthala Saline Ring				0.50	
78.		Tala Kokal Haridas Saline Ring				9.00	
79.		Uthanikuda Saline Ring				4.20	
80.		Gadachilika Saline Ring				1.60	
81.		Mangalasingh Saline Ring				5.00	
82.		East Chilika Saline Ring				17.00	
83.		Talamal Podakera Saline Ring				9.00	
84.		Ekanalia Saline Embankment (Right & Left)				22.40	
85.		Nuanai Saline Embankment				6.40	
86.		Goudakera Saline Embankment				3.21	
87.		Benakania Saline Embankment (Right & Left)				6.40	
88.		Buxikania Saline Embankment (Right & Left)				16.00	
89.		Southkania Saline Embankment				28.80	
90.		Chodamouza Saline Embankment				20.80	
91.		Apiti Bhbanpur Saline Ring (East Chilika Emabnkment)				14.09	
92.		Kalapadar Saline Ring Bandha				10.41	
		<b>Sub Total</b>	<b>293.30</b>	<b>117.10</b>	<b>130.85</b>	<b>384.49</b>	<b>925.74</b>
		Kushabhadra Left	35.000				35.000
93.		Kushabhadra Right	37.500				37.500
94.		Bhargavi Left	28.800				28.800
95.		Devi Right	12.000				12.000
96.		Siara Cut Left		12.000			12.000
97.		Siara Cut Right		12.000			12.000
98.		Dhanua Right		6.200			6.200
99.		Dhanua Left		5.800			5.800
100.		Davar to Santrash			14.000		14.000
101.		Gabadiha TRE			9.080		9.080
102.		Siula TRE			3.200		3.200
103.		Tikana SE				6.00	6.00
104.		Khalkatapatana SE				4.00	4.00
105.		Astarang Biluamundali SE				2.50	2.50
106.		Jharling Belanga SE				29.10	29.10
107.		Sahana Balabhadrapur SE				11.58	11.58
108.		Tandahar Singripali SE				4.80	4.80
109.		Keutajanga Saline Gherry				3.60	3.60
110.		Daluakani SE				1.50	1.50
111.		Kuhudi Poichandia SE				5.50	5.50
112.		Nagar Saline Gherry				9.60	9.60
113.		Serei Bandala SE				4.00	4.00
114.		Chhotipaa Badaraula SE				3.66	3.66
115.		Uklei Astarang SE				2.70	2.70
116..		Tentulia SE				2.50	2.50
		<b>Sub Total</b>	<b>108.300</b>	<b>36.000</b>	<b>26.280</b>	<b>91.040</b>	<b>261.620</b>
		<b>Grand Total</b>	<b>401.600</b>	<b>153.100</b>	<b>157.13</b>	<b>475.53</b>	<b>1187.76</b>

### 3.18 Division wise list of Vulnerable Points:

Sl. No.	Name of the Division	Name of the Embankment/ River	Location of the Vulnerable Point	Affected Length (in Mtr.)	Name of the Block	Name of the Villages to be affected
1	2	3	4	5	6	7
1	Nimapara Irrigation Division	Devi Right	RD 81.00 Km	65.00	Astarang	Sathiabati
2			RD 79.100 Km	145.00	Astarang	Baurikana
3			RD 81.400 Km	205.00	Astarang	Benipur
4			RD 83.600 Km	240.00	Astarang	Gopalpur
5			RD 85.00 Km	100.00	Astarang	Asan
6		Bhargavi Left	RD 33.350 to 34.100 Km	400.00	Satyabadi	Suando
7		Kushabhadra Right	RD 34.100 to 34.400 Km	300.00	Nimapara	Nakadiha
8	Puri Irrigation Division	Daya Left	31.00 to 31.50 Km	500.00	Delang	Beguniapada, Tirumala, Basantapur
9		Daya Left	35.90 to 36.70 Km	800.00	Delang	Balihunka, Ghoradia
10		Daya Left	43.80 to 43.90 Km	100.00	Kanas	Talapada, Bhatapada
11		Bhargavi Right	28.200 to 28.500 Km	300.00	Pipili	Rathapurussottampur, Khairikunda
12		Bhargavi Right	29.260 Km to 29.490 Km	230.00	Pipili	Dakhinasahi, Balapru
13		Bhargavi Left	51.500 to 52.00 Km	500.00	Puri Sadar	Singmapur, Podakera, Uttarana, Mathasahi
14		Bhargavi Left	65.50 to 65.70 Km	200.00	Brahmagiri	Tinikudi, Kapileswarpur, Balikera
15		Bhargavi Left	67.40 to 67.70 Km	300.00	Brahmagiri	Raighat, Bilapanchagochia, Kadajit
16		Gobkund cut left	2.60 to 2.70 Km	100.00	Puri Sadar	Jamarsuan, Nuagaon, Baliput, Vingura
17	Prachi Irrigation Division, Bhubaneswar	Daya			Delang	Golapada gherry near vill Golapada

### 3.19 Earthquake Vulnerability:

As per Earthquake Hazard Zoning Atlas-2016 issued by the National Disaster Management Authority (NDMA) and Building Materials and Technology Promotion Council (BMTPC)

Puri District is coming under both Zone-II & Zone – III as per BMTPC. The all 11 Blocks (except part of Krushnaprasad Block) comes under Zone –III (Moderate damage risk zone) and Krushnaprasad (P) comes Zone –II ( Low damage risk zone).

### 3.19 Cultural Heritage Sites and Precincts

Sl. No.	Cultural Heritage site/precinct	Address/Location	Category (Centrally Protected Monument/ State Protected/ UNESCO World Heritage Site/ Unprotected Monument)	Name & Contact details of the Controlling / Supervising Authority at the district level	Remarks (if Any)
1	Shri Jagannath Temple and subsidiary shrines	Puri	Centrally Protected Monument		
2	Athara Nala Bridge	Puri	Centrally Protected Monument		
3	Sun Temple	Konark	UNESCO World Heritage Site		
4	Alarnatha Temple	Brahmagiri	State Protected Monument		
5	Amareswar Temple	Amareswar	State Protected Monument		
6	Baliharchandi Temple	Brahmagiri	State Protected Monument		
7	Bhvakundaleswar Siva Temple	Manikapatana	State Protected Monument		
8	Buddhist Image	Badatara, Gop	State Protected Monument		
9	Avalokiteswara	Badatara, Gop	State Protected Monument		
10	Jambala	Badatara, Gop	State Protected Monument		
11	Tara	Badatara, Gop	State Protected Monument		
12	Budhanatha Temple	Alanda	State Protected Monument		
13	Excavated site of Kuruma	Kuruma	State Protected Monument		



14	Gambhira Radhakanta Matha	Balisahi	State Protected Monument		
15	Gangeswari Temple	Bayalishbati	State Protected Monument		
16	Gatiswara Temple	Algum, Sakhigopal	State Protected Monument		
17	Gopaljiu Temple	Jagadalpur	State Protected Monument		
18	Gopinath Temple	Sakhigopal	State Protected Monument		
19	Gopinath Temple	Nuasomeswar pur	State Protected Monument		
20	Grameswar Temple	Terundia, Nimapara	State Protected Monument		
21	Grameswar Temple	Lataharan, Kakatpur	State Protected Monument		
22	Harachandi Temple	Sriramchandra pur, Sakhigopal	State Protected Monument		
23	Iswardeva Temple	Jiunti	State Protected Monument		
24	Khileswar Temple	Khilore	State Protected Monument		
25	Kumareswar Temple	Indipur	State Protected Monument		
26	Kunjabihari Temple	Raktapata	State Protected Monument		
27	Laxminarayana Temple	Chaurasi	State Protected Monument		
28	Mangala Temple	Kakatpur	State Protected Monument		
29	Nilakantheswar Temple	Hansapada	State Protected Monument		
30	Sabhamandap	Tulasipur	State Protected Monument		
31	Siddhabakula Matha	Balisahi	State Protected Monument		
32	Somanatha Temple	Birabhadrapur	State Protected Monument		
33	Somanatha Temple	Subarnapur, Gop	State Protected Monument		
34	Somanatha Temple	Bishnupur	State Protected Monument		
35	Somanatha Temple	Ghoradia	State Protected Monument		
36	Vanibakreswar Temple	Ghoradia	State Protected Monument		

### 3.20 Museum

Sl. No.	Name of the Museum	Location and Address	Type	Category/ Controlling Body (ASI/ Central Government/ State Government/ Private/ Public Trust/ Privately Managed/ University/ College)	Name & Contact details of the Controlling Authority/ Owner	Remarks (if any)
1	Puri Branch Museum, Puri	Station Bazar, Puri	Archeological Museum	State Government	Choudhury Arbind Das, District Culture Officer, Puri Office Telephone No. 06752 -228227, Mobile No. 9178415411	

### 3.21 Important Libraries

Sl. No.	Name of the Library	Location and Address	Category/ Controlling Body (Central Government/ State Government/ District Administration/ Private/ Public Trust/ Privately managed/ University/ College)	Name & Contact details of the Controlling Authority	Remarks (if any)
1	Pingalakhi Public Welfare Organisation	At/Po/Block- Nimapara, Dist- Puri	Privately managed		
2	Black Pagaod Research Centre and Library	At/Po- Konark, Dist- Puri	Privately managed		
3	Maitreeban Seva Sangha	At- Raul Patna (NAC), Po- Konark, Dist- Puri	Privately managed		

4	Sahara Community Welfare Samiti	At/Po- Dolamandap Sahi, Temple Road, Dist- Puri	Privately managed		
5	District Library	At/Po/Dist- Puri	State Government		
6	Pancha Sakha Memorial Hall Library	At/Po- Sakhigopal, Dist- Puri, Pin- 752014	State Government		
7	Information Centre and Reading Room	At/Po- Puri, Dist- Puri	State Government		
8	Information Centre and Reading Room	At/Po- Konark, Dist- Puri	State Government		
9	Information Centre and Reading Room	At/Po- Pipili, Dist- Puri	State Government		
10	Raghunandan Library	At/Po/Dist- Puri	Privately managed		
11	Municipality Library	At/Po/Dist- Puri	Privately managed		
12	Adarsha Juba Parisad	At/Po- Balipada, Binayakpur, Block- Pipili, Dist- Puri	Privately managed		
13	Anchalika Lokalyan Kendra	At- Balipantal, Po- Nagar, Via- Astarang, Dist- Puri, Pin- 752109	Privately managed		
14	Anchalika Gramya Vikas Parishad	At- Benagaon, Po- Gadasahi, Kanas, Dist- Puri	Privately managed		
15	Achalika Juba Parishad	At- Jaulipokhari, Po- Mahapur, Dist- Puri	Privately managed		
16	Prerana	At- Pahilundi, Po- Gadashi, Via- Kanas, Dist- Puri	Privately managed		
17	Bhagabat Nigam Kendra	At- Bhagabatipur, Dakhinaradas, Dist- Puri	Privately managed		
18	Bhagabait Pathar	At- Purusattampur, Gadachandapur, Via- Balanga, Dist- Puri	Privately managed		
19	Bharati Akashbani Kishore Srota Chakra	At- Alanda, Po- Kumarpada, Dist- Puri	Privately managed		
20	Biswabharati Sribhaskranya Seva Pratisthan	At- Prachibihar, Po- Mahadev Basta, Via- Nayahat, Dist- Puri	Privately managed		

21	Brundaban Smruti Pathagar	At- Sanora, Po- Kalapada, Via- Kanas, Dist- Puri	Privately managed		
22	Choudhury Charan Singh Choupal Library	C/o- Raghurajpur Heritage and Youth Committee, At- Raghurajpur, Dist- Puri	Privately managed		
23	Dhabaleswar Sanskrutika Bikas Juba Parisad	At/Po- Kakatpur Chandan Bazar, Dist- Puri	Privately managed		
24	Seva Sansthan Seva Bhawan	At- Nadakhanda, Po- Abhayamukhi, Via- Beraboi, Dist- Puri	Privately managed		
25	Gopinath Jubak Sangha Social Development Association	At- Patanpur, Po- Delang, Dist- Puri, Pin- 752015	Privately managed		
26	Gouri Sankar Juba Parisad	At/Po- Laxmnarayanpur, Block- Pipili, Dist- Puri, Pin - 752100	Privately managed		
27	Gram Vikas Shayaka Sanstha	At/Po- Nagapur, Dist- Puri, Pin- 752110	Privately managed		
28	Grameswar Jubak Sangha	At/Po- Terundia, Via- Nimapara, Dist- Puri	Privately managed		
29	Haladibasanta Farmers Group	At- Sukapokhari, Po- Jaleswarpada, Via- Bangarigaon, Dist- Puri	Privately managed		
30	Jagannath Seva Pratisthan	At- Lunavihar, Po- Nadigoda, Via- Kanas, Dist- Puri	Privately managed		
31	Jatiyabandhu Juba Parisad	At- Ghanipur, Po- Khanadia, Block- Delang, Dist- Puri	Privately managed		
32	Jayakrishna Youth Club	At- Janakigada, Po- Madasabi, Block- Kanas, Dist- Puri	Privately managed		
33	Kalayani	At- Maitrilochanpur, Po- Lando, Dist- Puri	Privately managed		
34	Kedarnath Pathagar	At- Basadiha, Po/Block- Astarang, Dist - Puri	Privately managed		

35	Nilakantheswar Club	At- Dokanda, Po- Kanas, Dist- Puri	Privately managed		
36	Krupasindhu Club	At/Po- Birapratappur, Block- Puri Sadar, Dist- Puri	Privately managed		
37	Lingaraj Kalaniketan	At- Bankimuhana Ramachandi Sahi, Dist- Puri	Privately managed		
38	Maa Dakhineswari Sprots and Cultural Association	At/Po- Laxminarayanpur, Block- Pipili, Dist- Puri, Pin- 752100	Privately managed		
39	Maa Jageswari Club	At/Po- Sadangoi, Delang, Dist- Puri	Privately managed		
40	Mahabir Club	At- Kotapada, Po- Trilochanpur, Dist- Puri	Privately managed		
41	Maitri Seba Sadan	At- Seulasahi, Po- Chanarpada, Via- Nimapara, Dist- Puri, Pin - 752016	Privately managed		
42	Narisakti Mahila Samiti	At- Pandapokhari, Po- Rasaspada, Via- Brahmagiri, Dist- Puri	Privately managed		
43	Welcome	At/Po- Nagapur, Via- GopDist- Puri	Privately managed		
44	Organisation for Youth and Social Development (OYSD)	At- Bibhutipur, Po- Kakatpur, Dist- Puri	Privately managed		
45	Polli Bikas Pratisthan	At- Anantapur, Po- Patapurm Via- Kakatpur, Dist- Puri	Privately managed		
46	Parikud Youth Club & Pathagar	At/Po/Block- Krushnaprasad, Dist- Puri	Privately managed		
47	Patitapabana Seva Sangha	At- Chanarpada, Via- Nimapara, Dist- Puri	Privately managed		
48	Rabisankar Pathagar & Sanskrutika Parisad	At- Kathuaredi, Brahmagiri, Dist- Puri, Mob- 9777519125	Privately managed		
49	Regional Development Centre	Ata- Batala, Po- Jotari, Dist- Puri	Privately managed		

50	Rural Welfare Institute	At- Hansapada, Po- Chanarpada, Via- Nimapara, Dist- Puri, Pin-752106	Privately managed		
51	Sadhana	At- Achyutpur, Po- Gadarupas, Dist- Puri, Pin- 752110	Privately managed		
52	SAFE (Social Agency for Farmers Empowerment)	At- Haladibasanta, Po- Bangurigaon, Dist- Puri, Pin- 752118	Privately managed		
53	Sagar	At- Sunakhala, Po- Bhatapada, Via- Nirakarpur, Dist- Puri	Privately managed		
54	Sahaya (Library)	At- Matalapur, Po- Kusubenti, Via- Brahmagiri, Dist- Puri	Privately managed		
55	Samaj Vikash	At- Ghatakudi, Po- Khajuria, Block- Brahmagiri, Dist- Puri	Privately managed		
56	Sapneswar Sangeet Kalapitha	At- Gudiapokhari, Po- Sangalaisasan, Block- Pipili, Dist- Puri	Privately managed		
57	Sarathi Women's Organisation	At/Po- Dolamandap Sahi, Dist- Puri	Privately managed		
58	Sarvodaya Club	At- Genguti Chhak, Po- Gorual, Dist- Puri	Privately managed		
59	Satyabadi Library Organisation	At/Po- Sakhigopal, Dist- Puri	Privately managed		
60	Shree Shree Ramakrushna Sevashram	At/Po- Ratilo, Via- Rench, Dist- Puri	Privately managed		
61	Sidheswar Jubak Sangha	At- Bairipur, Po- Bantaligaon, Gop, Dist- Puri	Privately managed		
62	Social Development Service	At- Khakimath Nuasahi, PO/Dist- Puri	Privately managed		
63	SORD (Society for Rural Development)	At- Balidokan, Konark, Dist- Puri	Privately managed		
64	Bhakta Dasia Smruti Committee	At- Baligaon, Po- Prahajpur, Dist- Puri	Privately managed		

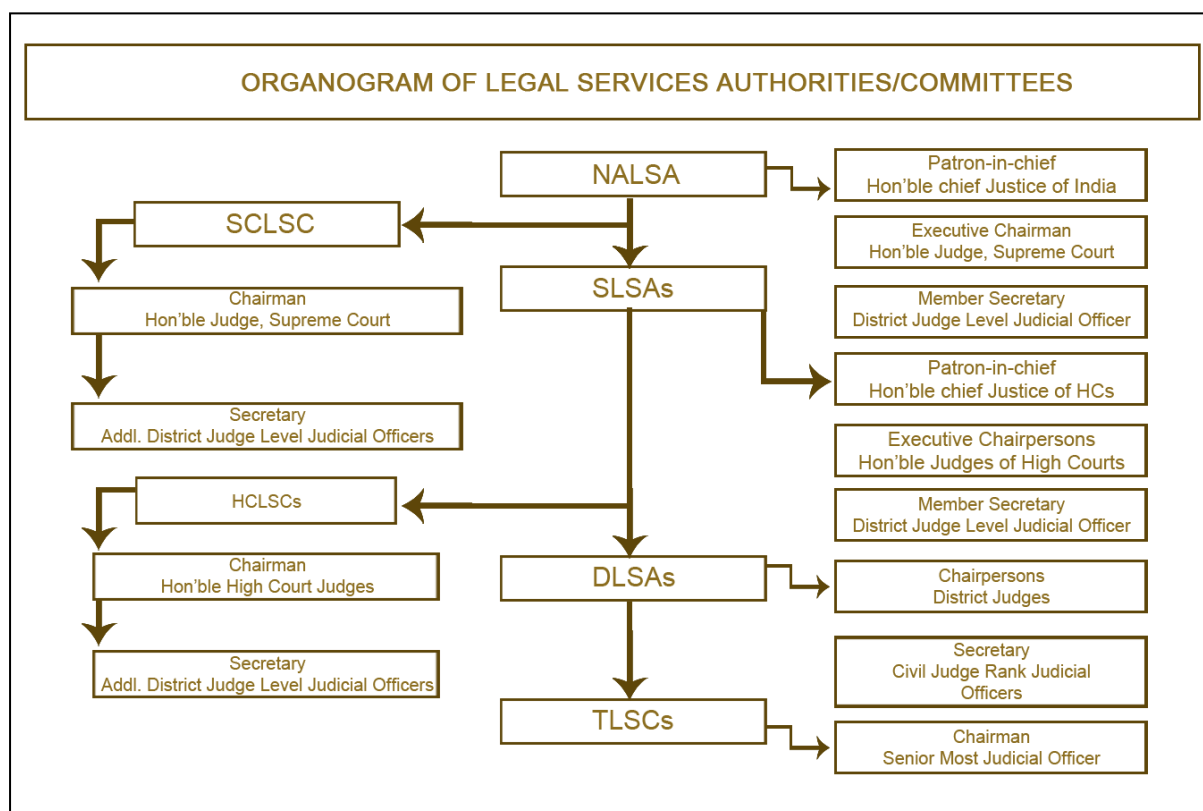
65	Sri Jagannath Pathagar	At/Po- Sri Purusottampur, Dist- Puri	Privately managed		
66	Narayan Pathagar	At- Nadakhanda, Po- A R Pur, Via- Berboi, Dist- Puri	Privately managed		
67	Utkalamani Pathagar	At- Batala, Po- Motari, Dist- Puri	Privately managed		
68	Vivekananda Pathagar	At- Suabarai, Po- Kalyanpur, Sasan, Block- Pipili, Dist- Puri	Privately managed		
69	Information Centre and Reading Room	At/Po- Sakhigopal, Dist- Puri	State Government		

### 3.22 National Legal Services Authority (NALSA):

The National Legal Services Authority (NALSA) has been constituted under the Legal Services Authorities Act, 1987 to provide free Legal Services to the weaker sections of the society. The Chief Justice of India is the Patron-in-Chief and the senior most Hon'ble Judge, Supreme Court of India is the Executive Chairman of the Authority.

Public awareness, equal opportunity and deliverable justice are the cornerstones on which the edifice of NALSA is based. The principal objective of NALSA is to provide free and competent legal services to the weaker sections of the society and to ensure that opportunities for securing justice are not denied to any citizen by reason of economic or other disabilities, and to organize Lok Adalats for amicable settlement of disputes. Apart from the abovementioned, functions of NALSA include spreading legal literacy and awareness, undertaking social justice litigations etc.

With the aim of reaching out to the diverse milieu of people belonging to different socio-economic, cultural and political backgrounds, NALSA identifies specific categories of the marginalized and excluded groups from the diverse populace of the country and formulates various schemes for the implementation of preventive and strategic legal service programmes to be undertaken and implemented by the Legal Services Authorities at the various levels. In carrying out all these responsibilities, NALSA works in close coordination with the various State Legal Services Authorities, District Legal Services Authorities and other agencies for a regular exchange of relevant information, monitoring and updating on the implementation and progress of the various schemes in vogue and fostering a strategic and coordinated approach to ensure smooth and streamlined functioning of the various agencies and stakeholders.



### 3.23 Odisha State Legal Services Authority (SALSA):

Odisha State Legal Services Authority is a Statutory Body established under the Legal Services Authorities Act, 1987. Hon'ble Chief Justice of High Court of Odisha is the Patron-in-Chief of the Odisha Legal Services Authority and the Sr. Judge of the High Court of Orissa is the Executive Chairman of the Odisha Legal Services Authority. To look after the legal services pertaining to the High Court, there is High Court Legal Services Committee, which is chaired by a sitting Judge of the High Court and the Registrar (Judicial), Orissa High Court is functioning as the Secretary of High Court Legal Services Committee. The State Legal Services Authority monitors and guides the District Legal Services Authorities and Taluk Legal Services Committees in achieving the aims and objectives of the Act. There are 30 District Legal Services Authorities in the State of Odisha and 81 Taluk Legal Services Committees functioning under them. The District Legal Services Authorities are headed by District & Sessions Judges. An officer in the cadre of Senior Civil Judge functions as the Secretary of the District Legal Services Authority. The Taluk Legal Services Committees are headed by the senior most judicial officer posted at the station as the Chairman.

The general public who need any legal help / legal aid can directly contact the concerned Taluk Legal Services Committee / District Legal Services Authority, the High Court Legal Services Committee and the State Legal Services Authority, as the case may be, for their legal needs. Added to it, Front Offices have also been established in the premises of the District Legal Services Authority and Taluk Legal Services Committee manned by advocate retainers to offer



legal advice to the beneficiaries and the general public as well and also to assist them in different Legal Services Activities.

The State Legal Services Authority has 15 Members which include the Hon'ble Chairman of High Court Legal Services Committee, Principal Secretaries in the Depts. of Law and Finance, Director-General and Inspector-General of Police, Advocate General, District Judges of Cuttack and Khurda at Bhubaneswar. Apart from that the State Authority has 5 nominated Members namely Hon'ble Minister, Law, Orissa, a Senior Advocate of Orissa High Court, an M.P., an M.L.A., and an eminent social worker who have experience in the field of Law, Finance, Social Service or Administration and who are engaged in the upliftment of the weaker sections of the society, including Schedule Castes, Schedule Tribes, Women, Children, rural and Urban Labour and who are interested in the implementation of the Legal Service Schemes.

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# Chapter – 4: 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 defense staff of the chief of staffs are other members of NEC.

*(Please refer Figure \_\_ of Volume –II (Page no. \_\_) for Central Government Notification on constitution of NEC)*

## 4.3 State Disaster Management Authority (SDMA)

The State Disaster Management Authority (SDMA) has to constitute by every state government under the Sub-section (1) & (2) of Section 14 of Disaster Management Act, 2005. The Hon'ble Chief Minister of the state are the Chairperson (*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.

*(Please refer Figure\_\_of Volume –II (Page no.\_\_)for Odisha Government Notification on reconstitution of SDMA)*

#### **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.

*(Please refer Figure\_\_of Volume –II (Page no.\_\_) for Odisha Government Notification on constitution of SEC)*

#### **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.

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

Odisha State Disaster Mitigation Authority (OSDMA) was established by the Government of Odisha as an autonomous organization vides 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 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.

#### **4.8 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 -:

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

*(Please refer Figure\_\_of Volume –II (Page no.\_\_)for Odisha Government Notification on reconstitution of SLCNC)*

#### **4.9 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:-

- The Collector or District Magistrate or Deputy Commissioner of the District is the Chairperson (*ex-officio*) of DDMA.
- 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*
- The Chief Executive of the District Authority ,*ex officio*;
- The Superintendent of Police, *ex officio*;
- The Chief Medical Officer of the district, *ex officio*;
- Not exceeding two other district level officers, to be appointed by the State Government

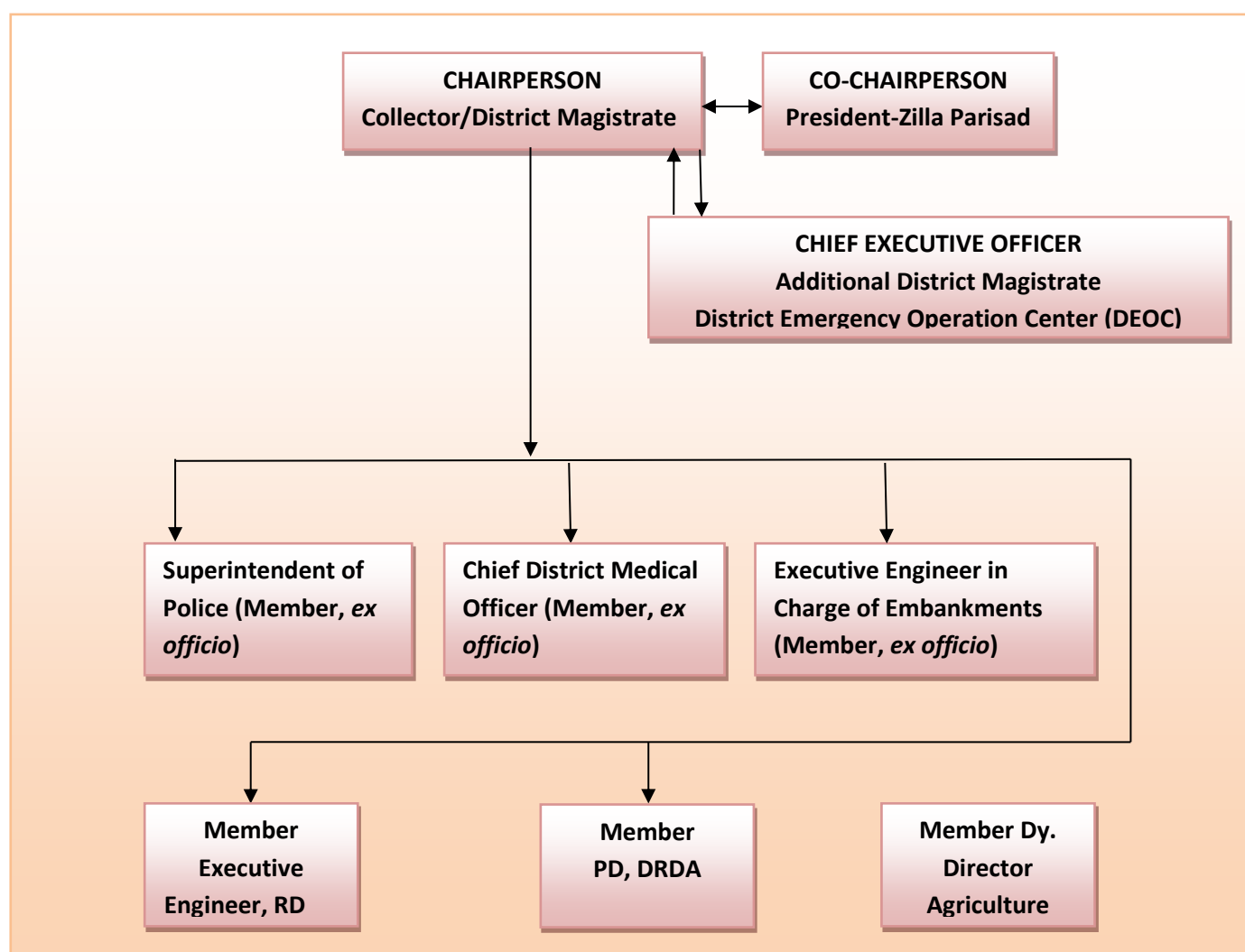
The State Government appoints an officer not below the rank of Additional Collector or Additional District Magistrate or Additional Deputy Commissioner, as the case may be of the District to be Chief Executive Officer of DDMA.

*(Please refer Figure\_\_of Volume –II (Page no.\_\_) for Odisha Government Notification on constitution of DDMA)*

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

Sl No.	Name of the Officer	Designation	Position in DDMA	Contact No.
1.	Shri. Balwant Singh, IAS	Collector & District Magistrate, Puri	Chairperson, ex-officio	
2.	Shri. Jyotirmaya Dalai	Chairman, Zilla Parishad	Co-Chairperson, ex-officio	9937458957
3.	Sri. Uma Shankar Dash, IPS	Superintendent of Police	Member, ex-officio	9438916320
4.	Dr. Amarendra Nath Mohanty	Chief District Medical Officer	Member, ex-officio	9439994708
5.	Er. Pramod Kumar Rout	The Executive Engineer in charge of embankments	Member, ex-officio	9438081061
6.	Shri. Binay Kumar Dash, OAS	ADM in charge of Emergency	Chief Executive Officer, ex-officio	9437286649
7.	Shri. Vishal Singh, IAS	Project Director, DRDA	Member	
8.	Er. Debasish Padhi	Executive Engineer, Rural Development	Member	9437255348
9.	Shri. S. Chandrasekhar Rao	Deputy Director, Agriculture	Member	9437434784

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



### ***Organogram of DDMA, Puri***

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:-

- a) Prepare Disaster Management Plan including District Response Plan of the District.
- b) Coordinate and Monitor the implementation of the National DM Policy, State DM Policy, State DM Plan and District DM Plan.
- c) 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.
- d) 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.
- e) 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 thereof;
- 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 programmes and awareness programmes 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 an 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, Puri:**

- Overall supervision of preparedness and response activities

- Monitoring the activities at different level and departments

**Superintendent of Police, Puri:**

- 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.

**Additional District Magistrate, Puri**

- Monitoring the activities at different level and departments
- Ensure preparedness and response activities at the district level

**Project Director, DRDA, Puri:**

- 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, Puri:**

- 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, Puri**

- 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, Agriculture, Puri:**

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

**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**

Sl No.	Name of the Member	Designation	Contact No.
1	Shri. Balwant Singh, IAS	District Collector & District Disaster Manger	06752-222034
2	Shri. Pinaki Misra	Hon'ble MP, Puri	9437033059 0674-2596238
3	Smt. Rajashree Mallick	Hon'ble MP, Jagatsinghpur	

4	Shri. Pradeep Kumar Maharathy	Hon'ble MLA, Pipili	9437036805
5	Shri. Lalitendu Bidyadhar Mohapatra	Hon'ble MLA, Brahmagiri	
6	Shri. Jayanta Kumar Sarangi	Hon'ble MLA, Puri	
7	Shri. Samir Ranjan Dash	Hon'ble Minister School & Mass Education & MLA, Nimapara	9437052207
8	Shri. Umakanta Samantaray	Hon'ble MLA, Satyabadi	9937153010
9	Shri. Tusharikanti Behera	Hon'ble Minister, Sports & Youth Sevices & Information Technology & MLA, Kakatpur	
10	Shri Umashankar Dash, IPS	Superintendent of Police	
11	Shri. Binaya Kumar Dash	Addl. District Magistrate	
12	Shri. Vishal Singh, IAS	Project Director, DRDA/ CADA	
13	Sri. Bhabataran Sahoo	Sub Collector	9437234023 06752-222059
14		Suptd. Engineer	
15	Dr. Amarendra Nath Mohanty	CDMO	9439994708 06752-222175
16	Dr. Pratap Kishore Khamari	CDVO	9438837010 06752-222009
17	Smt. Itishree Nayak	District Emergency Officer	9937636910 06752-223237
18		Chairperson/ Vice Chairperson of Zilla Parishad	
19		Chairperson of Panchayat Samities	
20		District Development Officer	
21	Sri. S. Chandrasekhar Rao	Dy. Director, Agriculture	9437434784
22	Sri. Ashok Kumar Lenka	BDO, Astaranga	9337098811 06758-230305
23	Sri. Bhaskara Raita	BDO, Brahmagiri	9439613560 06752-235522
24	Sri. Jyoti Shankar Sahu	BDO, Puri Sadar	9337793687 06752-223369
25	Smt. Diptirani Das	BDO, Gop	7978785838 06758-257425
26	Sri. Sudhir Kumar Nayak	BDO, Kakatpur	8249099734 06758-231138
27	Sri. Abhimanyu Majhi	BDO, Krushnaprasad	9437092240 06756-261033
28	Sri. Khirrod Pradhan	BDO, Delang	9938694114 06758-242230
29	Smt. Prativa Sahu	BDO, Kanas	9437211691 06752-240022
30	Sri. Sridhar Biswal	BDO, Nimapara	9437530577 06758-250236
31	Sri. Adikanda Behera	BDO, Pipili	797811534 06758-240746
32	Sri. Saroj Kumar Dutta	BDO, Satyabadi	9438166647



			06752-272253
33	Sri. Ashok Kumar Swain	Tahasildar, Astaranga	9437484767 06758-230388
34	Sri. Ashok Kumar Mohanty	Tahasildar, Brahmagiri	9437283745 06752-235522
35	Sri. Bareynendu Mohanty	Tahasildar, Puri Sadar	9178662485 06752-223240
36	Sri. Pruthwiraj Mandal	Tahasildar, Gop	9439667668 06758-257885
37	Smt. Rojina Das	Tahasildar, Kakatpur	9437631729 06758-231122
38	Sri. Jitendra Nayak	Tahasildar, Krushnaprasad	8249006255 06756-261022
39	Sri. Rajendra Acharya	Tahasildar, Delang	9437163457 06758-242100
40	Sri. Aneeta Panda	Tahasildar, Kanas	9437313919 06752-240165
41	Sri. Kamaljit Das	Tahasildar, Nimapara	9439431672 06758-250222
42	Sri. Asish Kumar Jena	Tahasildar, Pipili	9437227504 06758-240728
43	Smt. Kasturi Pradhan	Tahasildar, Satyabadi	9438108451 06752-272253
44		Executive Engineers, Irrigation / PHED/ PWD/ Rural Works Division/ Minor Irrigation/ Lift Irrigation/ RWSS Division/	
45		All Executive Officers of ULBs	
46		C.S.O/ R.T.O/D.I. & P.R.O/C.I/D.I. of Schools	
47		Leading NGO Representatives nominated by Chairman	
48	Sri. K. N. Mishra	DET	9437066666

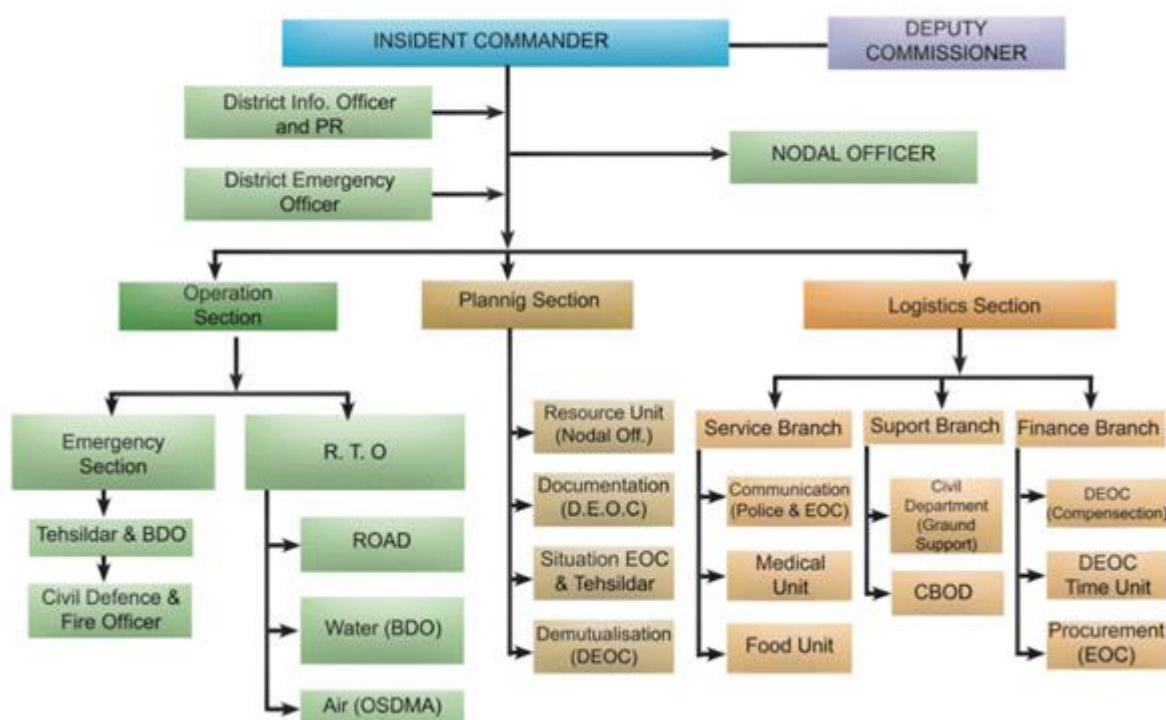
#### **District Crisis Group, Puri**

<b>Sl No</b>	<b>Functionaries</b>	<b>Designation</b>
1	Collector & District Magistrate, Puri	Chairperson
2	The Assistant Director of Factories and Boilers ,Bhubaneswar Zone –II	Member Secretary
3	District Emergency Officer	Member
4	District Fire Officer, Puri	Member
5	The District Information and Public Relation Officer, Puri	Member
6	Deputy Controller of Civil Defense Bhubaneswar	Member
7	The Controller of Explosives	Member
8	The Superintendent of Police, Puri	Member
9	The Commandant National Disaster Response Force, Munduli	Member
10.	The Chief District Medical Officer	Member
11.	The Executive Officer, Puri Municipality	Member
12.	The Executive Engineer, PHD Puri	Member

13.	The Regional Officer Odisha State Pollution Control Board, Puri	Member
14.	The District Agriculture Officer, Puri	Member
15.	Secy. National Safety Council Odisha Chapter	Member
16.	Siksha O Anushandhan University	Member
17.	Regional Transport Officer, Puri	Member
18.	The Sub Collector, Puri	Member(Chairperson Local Crisis Group)
19.	The District Civil Supply Officer, Puri	Member

## INCIDENT RESPONSE SYSTEM, PURI

### INCIDENT RESPONSE SYSTEM- INCIDENT RESPONSE TEAM (PURI)



### 4.10 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.	E-Mail
1	01 Bn, NDRF, Guwahati	Assam	BSF	Sh. S. K. Shastri, Commandant	9401307887/ 0361-2840284 / 09401048790 09435117246	<a href="mailto:assam01-ndrf@nic.in">assam01-ndrf@nic.in</a>
2	02 Bn, NDRF, Kolkata	West Bengal	BSF	Sh. Nitish Upadhyay, Commandant	9434742836 / 033-25875032 09474061104 09474116775	<a href="mailto:wb02-ndrf@nic.in">wb02-ndrf@nic.in</a>
3	03 Bn, NDRF, Munduli	Odisha	CISF	SH. JACOB KISPOTTA, Commandant	09437964571/ 09437581614/067 1- 2879710/2879711	<a href="mailto:ori03-ndrf@nic.in">ori03-ndrf@nic.in</a>
4	04 Bn, NDRF, Arakkonam	Tamil Nadu	CISF	Ms. Rekha Nambiyar, Commandant	9442105169 / 04177-246594 / 09442140269	<a href="mailto:tn04-ndrf@nic.in">tn04-ndrf@nic.in</a>
5	05 Bn, NDRF, Pune	Maharashtra	CRPF	Sh. Anupam Srivastava, Commandant	9423506765/ 02114-247000 09422315628	<a href="mailto:mah05-ndrf@nic.in">mah05-ndrf@nic.in</a>
6	06 Bn, NDRF, Gandhinagar	Gujrat	CRPF	Sh. R. S Joon, Commandant	9428826445 / 079-23201551 09723632166	<a href="mailto:guj06-ndrf@nic.in">guj06-ndrf@nic.in</a>
7	07 Bn, NDRF, Bhatinda	Punjab	ITBP	Sh. Ravi Kumar Pandita	0164-2246193 / 2246570	<a href="mailto:pun07-ndrf@nic.in">pun07-ndrf@nic.in</a>
8	08 Bn, NDRF, Ghaziabad	Uttar Pradesh	ITBP	Sh. P.K. Srivastava, Commandant	9968610014 / 0120-2766618 09412221035	<a href="mailto:up08-ndrf@nic.in">up08-ndrf@nic.in</a>
9	09 Bn, NDRF, Patna	Bihar	BSF	Shri Vijay Sinha, Commandant	07762884444 06115-253939 08544415050 09525752125	<a href="mailto:patna-ndrf@nic.in">patna-ndrf@nic.in</a>
10	10 Bn, NDRF, Vijayawada	Andhra Pradesh	CRPF	Mr. Zahid Khan, Commandant	7382299621 / 0863-2293050 08333068559	<a href="mailto:ap10-ndrf@nic.in">ap10-ndrf@nic.in</a>
11	11Bn, NDRF, Varanasi	Uttar Pradesh	SSB	Sh. A.K. Singh, Commandant	9455511107 / 0542-2501101 08004931410	<a href="mailto:up-11ndrf@gov.in">up-11ndrf@gov.in</a>

12	12 Bn, NDRF, Itanagar	Arunachal Pradesh	SSB	Sh. U K Thapliyal, Commandant	9485235464 / 0360-2277106 0360-2277104	<a href="mailto:bn12.ndrf@gov.in">bn12.ndrf@gov.in</a>
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#### 4.11 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.

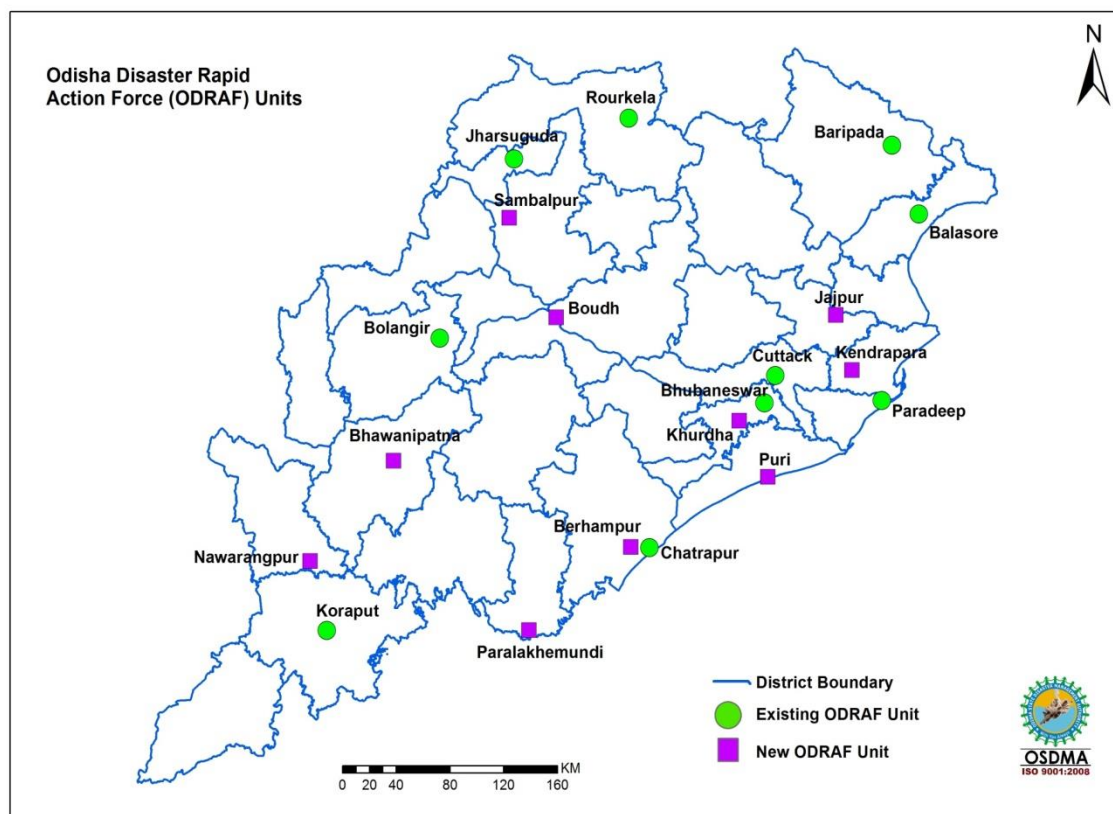
10 new units of ODRAF have been proposed to set up at different locations like Sambalur, Boudh, Kalahandi, Nawarangpur, Gajapati, Berhampur, Puri, Khorda, Kendrapada and Jajpur

**Table\_\_ : Location of Odisha Disaster Rapid Action Force with contact details**

Sl No.	Place	Personnel drawn from	Name of the Commandant	Contact No.	Name of Subedar	Contact No.
1	Cuttack	OSAP 6 <sup>th</sup> Bn, Cuttack	Shri B.B.Rout,OAPS (I)	9438800008 0671-2442148	Sri. Mahatang Hansda	9439457443
2	Jharsuguda	OSAP 2 <sup>nd</sup> Bn, Jharsuguda	Shri Asish Kumar Dubey	9437129436 06645-270096	Sri. Kul Bahadur Thapa	9658630354
3	Koraput	OSAP 3 <sup>rd</sup> Bn, Koraput	Shri Manoj Kumar Purohit OAPS (1)	9437442139/ 7377276791 06852-251344	Sri. Ramesha Chandra Hati	9938406905
4	Chatrapur	OSAP 8 <sup>th</sup> Bn, Chatrapur	Shri U. K. Ratha,OAPS (I)	9437233728 06811-260375	I/C ODRAF SI(A) C.R.Bisoi	8280033508
5	Balasore	Armed Police Reserve (APR), Balasore district	Shri Jugal Kishor, IPS	9437123300 06782-262007	I/C ODRAF Sgt.P.K.Ransingh	9439379619
6	Bhubaneswar	OSAP 7 <sup>th</sup> Bn, Bhubaneswar	Shri Kunja Bihari Sahu DCP (Armed)	8249599460 0674-2301055	I/C ODRAF ACP D.K.Dehuri	9437185548

7	Baripada	OSAP 5 <sup>th</sup> Bn, Baripada	Shri Suresh Kumar Behera	9438153308/9 437358292 06792-278232	Sri. Chandamani Bag	9861986183
8	Rourkela	OSAP 4 <sup>th</sup> Bn, Rourkela	Shri Purusottam Sahoo, OAPS (1)	9437274800 0661-2600980	Sri. Ashok Behera	9437419436
9	Balangir	Armed Police Reserve (APR), Balangir district	K Siva Subramani, IPS	9438916510 06652-232020	M Laxmiranjan,	9439268154
10	Jagatsinghpur at Paradeep	Armed Police Reserve (APR), Jagatsinghpur district	Shri R.Prakash, IPS	9437102020 06724-220115	I/C ODRAFDSI P.K.Routray	9438436188

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



## 4.12 Other Disaster Response Teams in the District

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

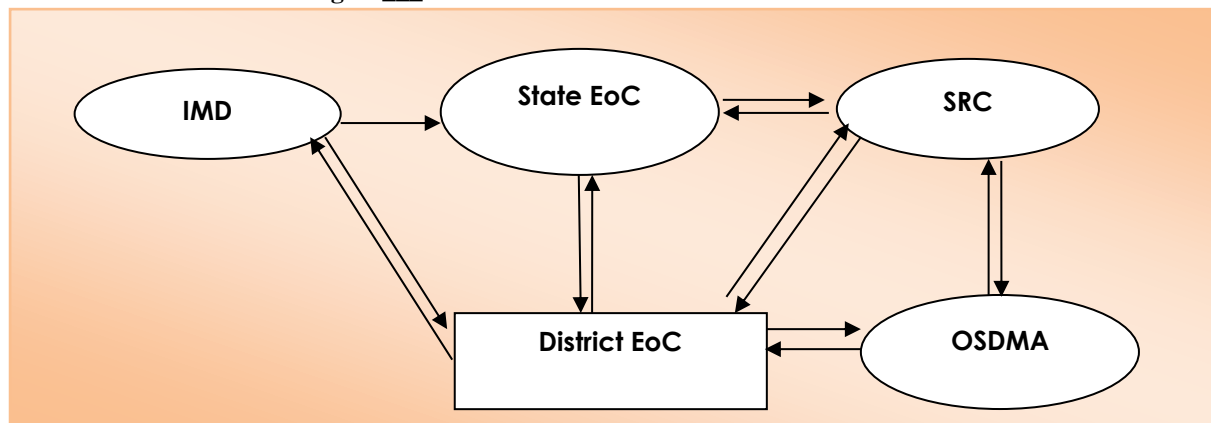
Sl. No.	Name of the Institutions	Name of the Chief Coordinator of the Organization	Designation	Contact Number	Alternate Contact Number	Number of Volunteers
1	Civil Defence	Mr. Satyabrata Padhi	Deputy Controller, Civil Defense	943728 2190	civildefencebbsr@gmail.com	
2	Home Guards	Dr. Sarthak Sarangi, IPS	Superintendent of Police cum Commandant Home Guards, Puri	06752-225400	<a href="mailto:sppri.odpol@nic.in">sppri.odpol@nic.in</a>	
3	National Service Scheme (NSS)	Dr. Pyari Mohan Patnaik	Programme Coordinator	06752-251660		1800
4	National Cadet Corps (NCC)					
5	Nehru Yuva Kendra (NYK)	Mr. Jay Shankar Joshi	District Youth Coordinator	985376 1472		
6	Red Cross	Mrs. Itishree Nayak	Secretary District Red Cross Branch	993763 6910		157
7	NGOs					
8	VOs					

## 4.13 Emergency Communication System

### 4.13.1 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



#### **4.13.2 District Emergency Operation Centers (DEOC)**

##### **DISTRICT EMERGENCY OPERATION CENTER (DEOC), PURI**

TEL: 06752- 223237

Email id: [deocpuri.od@gov.in](mailto:deocpuri.od@gov.in) and [emergencypuri@yahoo.in](mailto:emergencypuri@yahoo.in)

Address: Collectorate Building, Puri.

Smt. Itishree Nayak, OAS- I (JB), Dy. Collector, Emergency is in charge of Emergency Section w.e.f 25.04.2018. The DEOC landline no is 06752-223237 is also connected with Fax. Apart from this 1077 toll free number is also available in the DEOC, Puri. The DEOC is equipped with all communication equipment along with the Rescue & Search kits which includes: Mobile, Satellite Phone, Thermometer, Lifebuoy, Life Jackets, stretcher, Cutter, Inflatable Tower Light, Siren and Search Light etc. which is regularly checked by the service providers/engineers by the State Nodal Agency OSDMA.

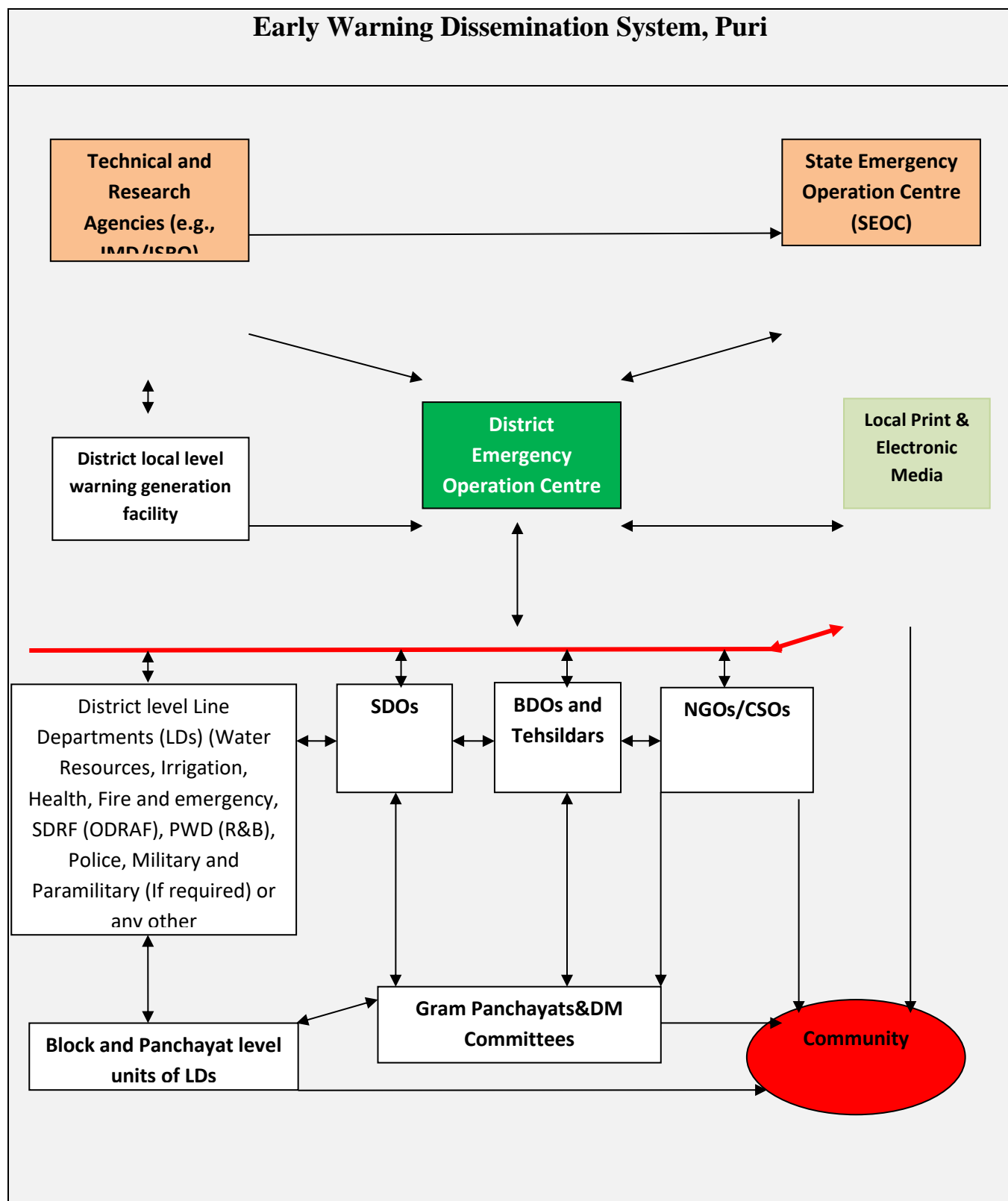
DEOC, Puri ensuring the following: -

- Implementation of all policies and plans of state govt.
- Implementation of all NDMA guidelines
- Implementation of all instructions of Revenue & Disaster Management department
- Department should ensure that all schemes based on the parameters of mitigation, relief and rehabilitation to be identified and implemented
- Implementation of all guidelines/ instructions related to disasters from GoI and state govt.
- All officers to be trained in Disaster Management.
- Implementation of National bylaws
- Implementation of Fire-safety bylaws
- Implementation of all on-site plans of the respective industries
- functionality of Emergency operation Center (EOC), Puri
- Co-ordination with the different deptts. in the district.
- Preparation of DDMP and SoPs.
- Mock Drill
- IRS
- MFS/MCS monitoring and Mock Drill
- Training & Capacity Building
- Co-ordination with state level agency i.e OSDMA, Bhubaneswar.
- Conducting GO-NGO co-ordination meeting
- Compensation to the victims and ex-gratia assistance during Natural Calamity as per the SRC norms
- Early Warning –Pre, During and Post

**DISTRICT CONTROL ROOM**

Check	District Control Room
	Vulnerability map of the Block.
	Resource Inventory, Capacity analysis.
	List of cut off areas with safe route map for communication.
	List of storage facilities, dealers of food.
	Control room setup / assignment of control room duty.
	Pre-positioning of staff for site operation centers.
	Arrangement of alternative communication/generator sets etc.
	Arrangement of vehicles of for evacuation.
	Dissemination of warning / coordination with District control room





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

Sl No.	Equipments	Unit	Status		Remarks
			Operational	Non-Operational	
1	Desktop Computer	02			
2	Laser Printer	02			
3	UPS	02			
4	Scanner	01			
5	Fax	01			
6	Ink Jet Printer	00			
7	Multi Utility Machine (Printer, Scanner, Fax, copy)	01			
8	Laptop	00			
10	LCD Projector	01		Non-Operational	
11	Photocopier	00			
12	GPS Unit	00			
13	Satellite Phone	01			
14	VHF Sets	01		Non-Operational	
15	VHF Mobile Station	01		Non-Operational	
16	Walkie-Talkie (VHF hand Set)	01		Non-Operational	
17	Portable Diesel Generator	01		Non-Operational	
18	Inverter with Battery	01			
19	Inflatable Tower Light	00			
20	Power Saw	01		Non-Operational	
21	Life Jacket	04			
22	Life Buoy	04			
23	Aluminum Ladder	00			
24	Fire Extinguisher	02		Non-Operational	
25	Siren	01			
26	Megaphone	00			
27	Colour TV/Stand	00			
28	Mobile Phone	00			
29	Display Board	00			
30	White Broad	01			
31	Computer Table/Chair	00			
32	Rack	00			
33	Book Case	00			
34	GI Trunk	08			
35	Commando Search Light	01		Non-Operational	
36	Steel Almirah	02			

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

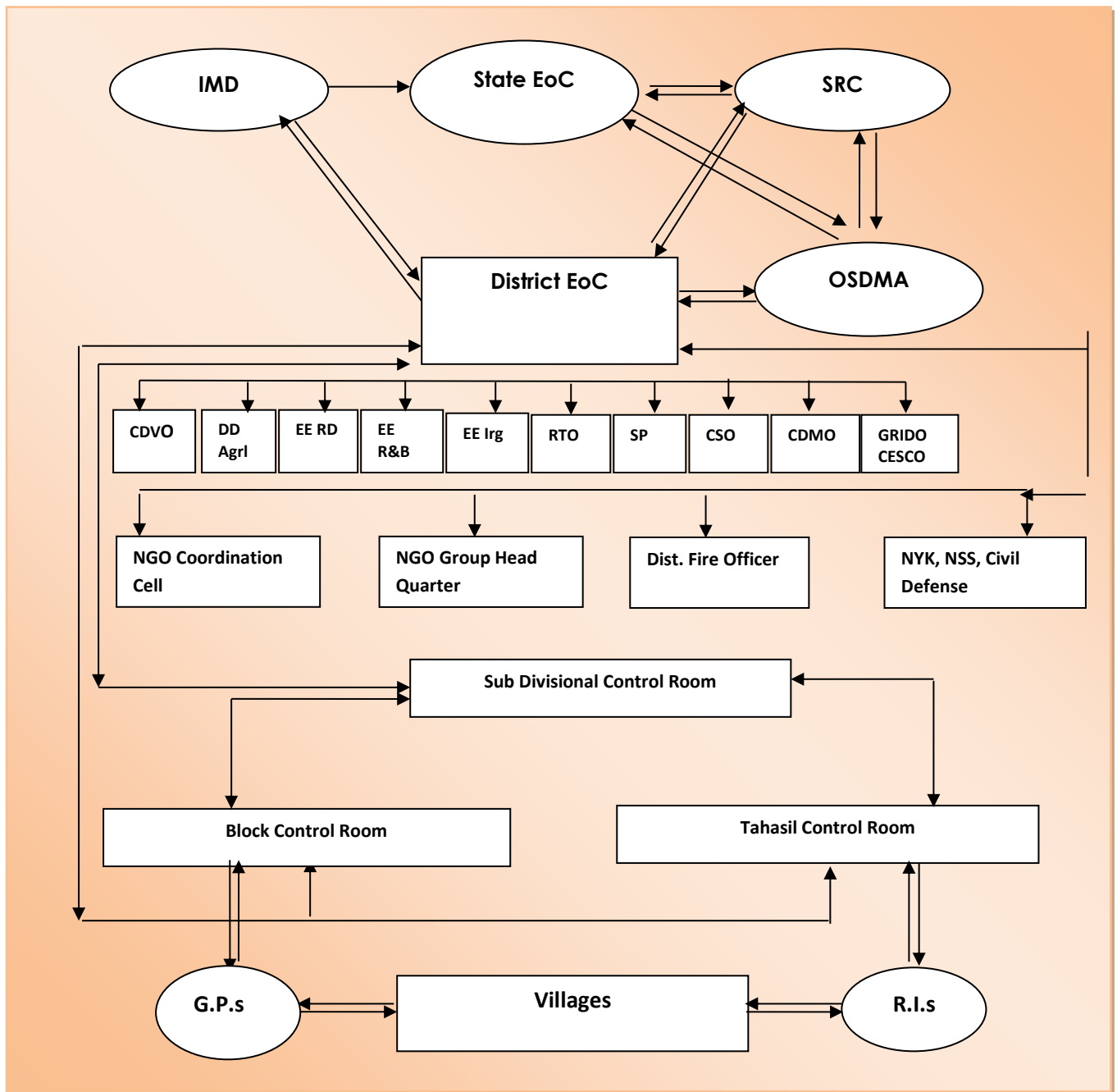
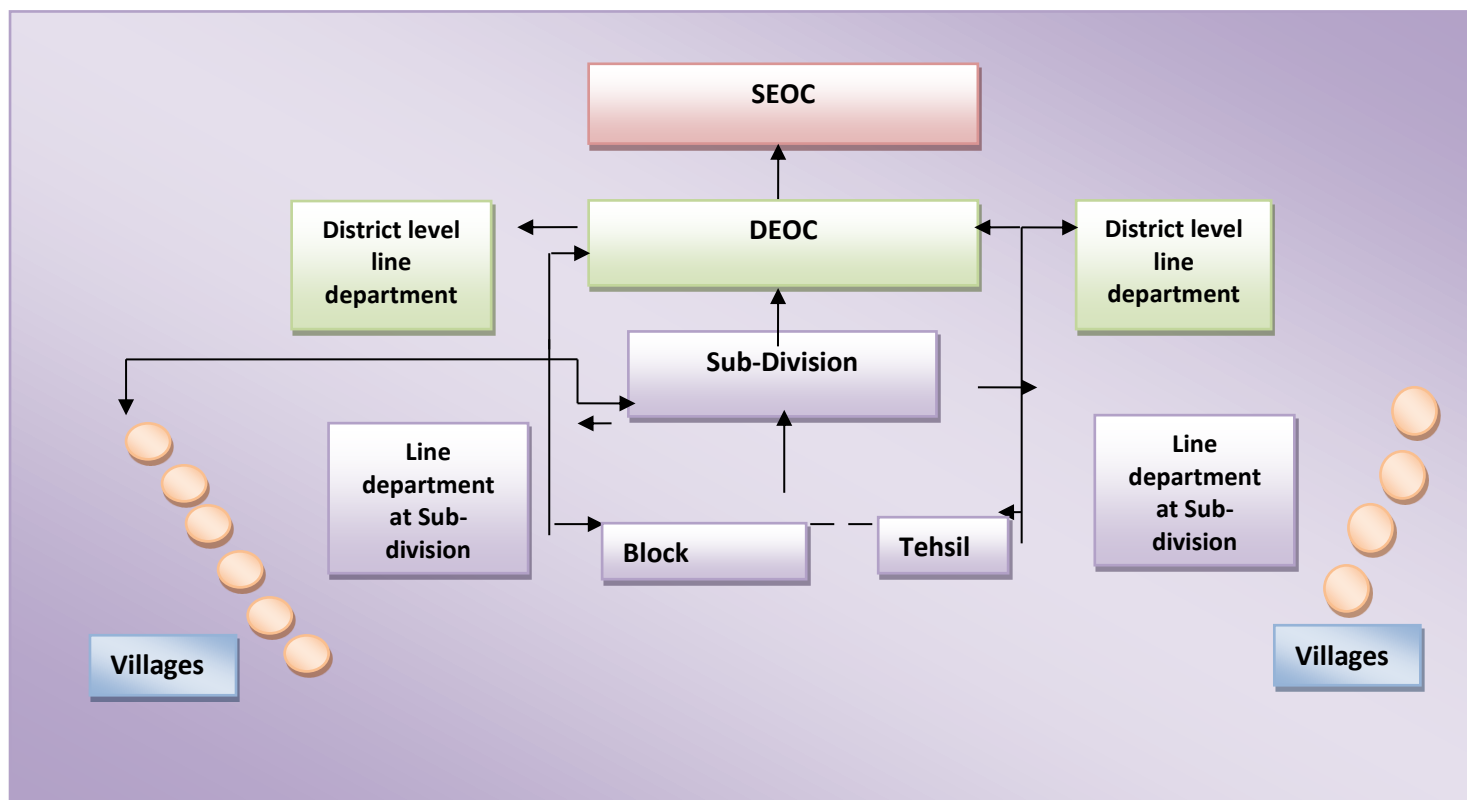


Figure \_\_: Information flow chart from Villages to District Emergency Operation Center (DEoC) without early warning



#### 4.13.3 Block Emergency Operation Center (BEoC)

*(Note: BEOC of the District to be elaborated Structure and Function)*

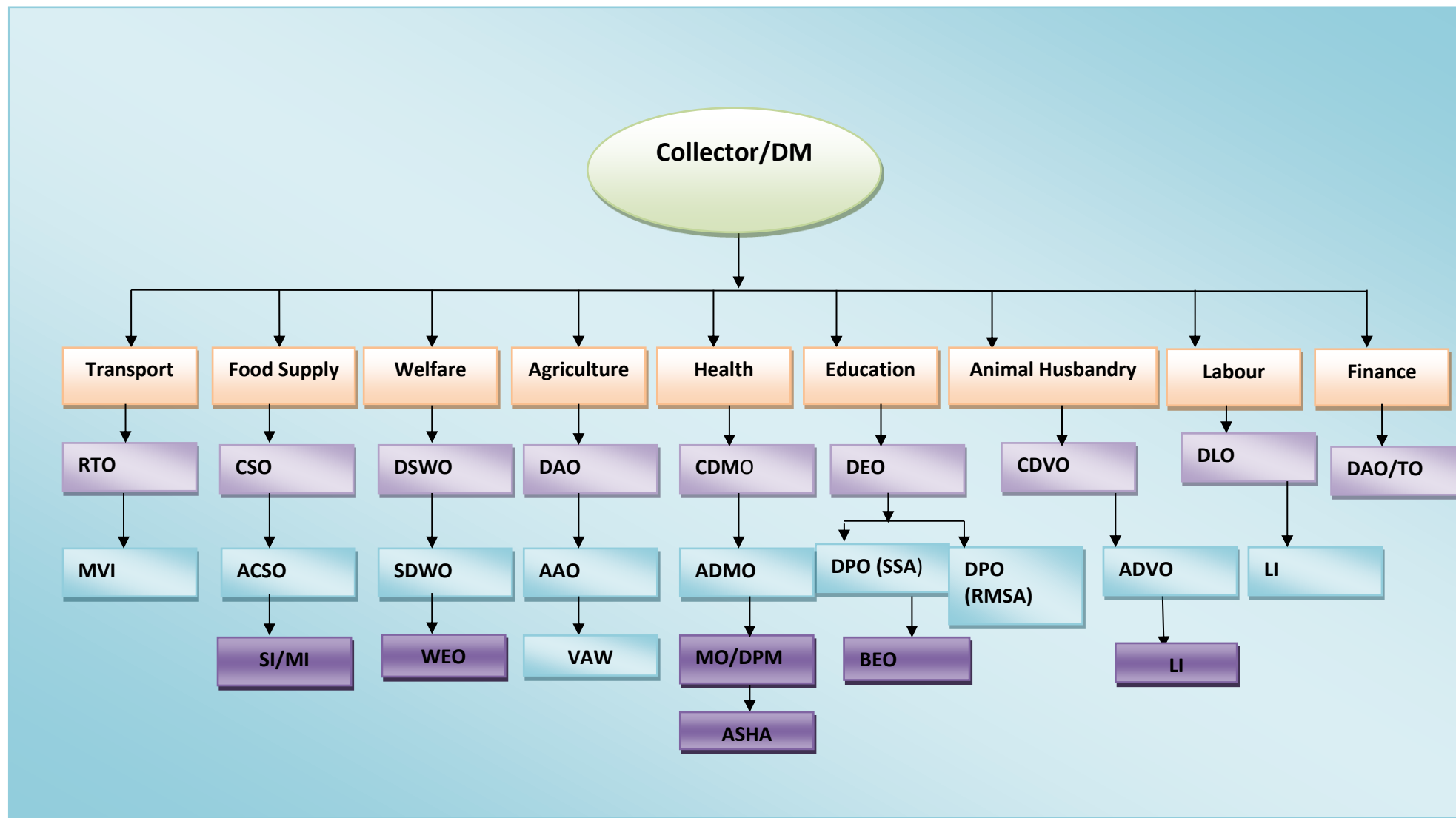
Table \_\_ Important Line Departments at the Block

SI No.	Department	Head of the Department at Block	Name of the Nodal Officer	Contact No.
1	Health	MO I/C, CHC, Gop	Dr. Siba Prasad Mangaraj	9439994726
2	Health	MO I/C, CHC, Konark	Dr.	
3	Health	MO I/C, CHC, Kanas	Dr. Abhinash Patra	9439985449
4	Health	MO I/C, CHC, Bangurigaon	Dr. Asis Ku. Mohapatra	9439994721
5	Health	MO I/C, CHC, Astarang	Dr. Santanu Das	9439984728
6	Health	MO I/C, CHC, Delang	Dr. Santosh Kumar Tripathy	9439994018
7	Health	MO I/C, CHC, Chandanpur	Dr. Punaya Sloka Dash	9439994722

8	Health	MO I/C, CHC, Mangalpur	Dr. Jamini Bhusan Patanaik	9439985428
9	Health	MO I/C, CHC, Pipili		9439994160
10	Health	MO I/C, CHC, Rabana Nuagaon	Dr. Pranab Prakash Purna	9439994209
11	Health	MO I/C, CHC, Charichhak	Dr. Prasant Kumar Samantaray	9439994724
12	Health	MO I/C, CHC, Nimapara	Dr. Sushant Kumar Mishra	9439994000
13	Health	MO I/C, CHC, Algum	Dr. Basanti Devi	9439993765
14	Health	MO I/C, CHC, Sakhigopal	Dr. Basati Devi	
15	Health	MO I/C, CHC, Chilika Nuapada	Dr. Santosh Kumar Behera	9439994723

**4.13.4 Any other Alternative Emergency Operation Center in the district**  
*(Note: Structure and function to be elaborated)*

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



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

The Go-NGO Co-ordination Cell is very actively participating in the disaster smart development initiatives i.e. preparedness, planning and prevention. SOLAR a leading NGO of Konark under Gop, Puri is the coordinating agency of the district for the Go-NGO cell. Each block is equally represented by the NGOs who have active participation in community development and disaster planning activities. The cell always plays a proactive role in the Mock Drill, Disaster Planning, Early Warning Dissemination, Training and Capacity Building, Planning with Community, Management and supportive services in the MCS and MFS in the district. The Dy. Collector Emergency is the Nodal Officer and member convener of the Go-NGO cell.

#### 4.16 Role of Corporate Sector in the district relating to Disaster Management (1 page)

#### 4.17 Public Private Partnership: Public & Private Emergency service facilities available in the district. (1/2 Page)

*(Note: Brief description on Public and Private emergency service facilities in the district may be given)*

Table\_\_Contact Details of Private emergency services

Sl. No.	Name of the Contact Person	Contact No.

#### 4.18 Multi Purpose Cyclone Shelters (MCS) in the district

- a) *(GIS Maps for location of MCS may be incorporated)*
- b) *(Details of Cyclone Shelter Management and Maintenance Committee (CSMMC) may be incorporated)*

#### List of flood and cyclone shelters of Puri district constructed by different agencies

##### PMNRF

Sl. No.	Block	Village/ Panchayat	Name of the cyclone shelters	Plinth Area in Sq. Ft	Funding Agency
1	Astrang	Astaranga	Astaranga H.S.	2000	PMNRF
2		Naiguan	B.D. High School	2000	PMNRF
3		Bantilo, Korana	Bantilo HS	2000	PMNRF
4		Patalada	Patalada HS	2000	PMNRF
5		Edabansa, Talada	Padhihari Bidyapitha	2000	PMNRF

6		Jhadaling, Nuagarh	Jhadalinga HS	2000	PMNRF
7		Sundar , Chhuriana	Sundar HS	2000	PMNRF
8	Brahmagiri	Mudirath, Badabenakudi	Govt. HS	2000	PMNRF
9		Bentapur	B.K.Girls' HS	2000	PMNRF
10		Sunamuhin, Gadarotanga	Krushak Bidyapitha	2000	PMNRF
11		Gorual	Palakeswari HS	2000	PMNRF
12		Kapileswarpur	A J Das Bidyapitha	2000	PMNRF
13		Rahadmalla	Brundaban HS	2000	PMNRF
14		Gadokokala, Raibidhar	Gadokokala HS	2000	PMNRF
15	Gop	Gadajhinkiria, Achutpur	Kochileswar HS	2000	PMNRF
16		Dihuda	Nilakantheswar HS	2000	PMNRF
17		Dasbatia, Banakhandi	Dasbatia HS	2000	PMNRF
18		Jaunlipokhari, Baniasahi	Rusipada HS	2000	PMNRF
19		Chadheigaon	Sri J N HS	2000	PMNRF
20		Balia	S N Bidyapitha	2000	PMNRF
21		Dalanai. BAntaligram	Bantaligram Panchayat HS	2000	PMNRF
22		Kursipanchan	Dasabandhu HS	2000	PMNRF
23		Birtunga	Saraswati Bidyapitha	2000	PMNRF
24		Chhaitana	HCM HS	2000	PMNRF
25		Nayahat, Dhumalo	Nayahat HS	2000	PMNRF
26		Erabanga	Erabanga HS	2000	PMNRF
27		Ganeswarpur	Ganeswarpur HS	2000	PMNRF
28		Gop	Girls' HS	2000	PMNRF
29		Gop	NN HS	2000	PMNRF
30		Konark NAC	Konark HS	2000	PMNRF
31		Orei, Mahakalapada	Jogeswari Bidyapitha	2000	PMNRF
32		Olandi, Rahanagorada	UG HS	2000	PMNRF
33		Anasara, Simili	Rudrani HS	2000	PMNRF
34		Sutan	Balikapileswar HS	2000	PMNRF
35		Sutan	Sutan HS	2000	PMNRF



36	Kakatpur	Balidokan,Kurajunga	Bateswar HS	2000	PMNRF
37		Chitreswari, Abadan	Chitreswari HS	2000	PMNRF
38		Patapur, Kundhei	Barunei HS	2000	PMNRF
39		Bijapur, kundhei	Bajapur HS	2000	PMNRF
40		Lataharana	Lataharan HS	2000	PMNRF
41		Kakatpur	Kakatpur Girls' HS	2000	PMNRF
42		Mahadevbasta	Trilochanpur HS	2000	PMNRF
43		Bhandisahi	UGMS Bidyapitha	2000	PMNRF
44		Bangurikan	Bangurigan Girls' HS	2000	PMNRF
45		Bangurigan	Birabhadra Bidyapitha	2000	PMNRF
46	Kanas	Adalbadal	Kulamani Bidyapitha	2000	PMNRF
47		K.Khani	Kaduaghat Academy	2000	PMNRF
48		Khandahota	AGC Bidyapitha	2000	PMNRF
49		Gadisagoda	Gopinath HS	2000	PMNRF
50		Karamala	SA Bidyapitha	2000	PMNRF
51		Gadakharada	Sri Chandaneswar HS	2000	PMNRF
52	Krushnaprasad	Badajhad	Kamaleswar Bidyapitha	2000	PMNRF
53		Parikud	PLC Bidyapitha	2000	PMNRF
54		C.Nuapada	Narayani Bidyapitha	2000	PMNRF
55		Panaspada	Harihar Bidyapitha	2000	PMNRF
56		Gambhari	Dwarsuni Bidyapitha	2000	PMNRF
57		Nandala	Dr. MM HS	2000	PMNRF
58		B.Nuagaon	Basudev HS	2000	PMNRF
59		Ora, Siandi	Sansima HS	2000	PMNRF
60	Purisadar	Biraharekrushnapur	Biraharekrishnapur HS	2000	PMNRF
61		B.N. Pur	Bhargavi HS	2000	PMNRF
62		Baliguali	S.B. HS	2000	PMNRF
63		Baliput	Panchayat HS	2000	PMNRF
64		Bira P. Pur	Bhargavi Girls' HS	2000	PMNRF
65		Chalisbasta	Katyayani HS	2000	PMNRF
66		K.B.Pur	M.S. HS	2000	PMNRF
67		Siruli	Mahavir HS	2000	PMNRF
68		Pratap P.Pur	Pratap P Pur HS	2000	PMNRF
69		Puri	Bholanath Bidyapith	2000	PMNRF
70		Puri	Biswambar Bidyapith	2000	PMNRF
71		Puri	GBP Hadagadasahi HS	2000	PMNRF
72		Puri	Gadadhar HS	2000	PMNRF
73		Puri	K.D. High School	2000	PMNRF

74		Puri	Govt. Girls' HS	2000	PMNRF
75		Puri	Police HS	2000	PMNRF
76		Puri	Zilla HS	2000	PMNRF
77		Puri	S.M. Girls' HS	2000	PMNRF
78		Puri	Samagera HS	2000	PMNRF

#### CMRF

79	Astarang	Athatira	Aisaneswar Bidyapitha	2125	CMRF (executed by IDCO)
80	Brahmagiri	Khajuria	Balunkeswar Bidyapitha	2125	CMRF
81	Delanga	Delanga	Govt. Girls High School	2125	CMRF
82	Gop	Gadabangar	Govt. HS	2125	CMRF
83	KakatPur	Kakatpur	Govt. HS	2125	CMRF
84	Kanas	Jharada, Radhakrishnapur	UG High School	2125	CMRF
85	Krushnaprasad	Alupatna	Chilika HS	2125	CMRF
86	Nimapara	Bamanala	Bamanala HS	2125	CMRF
87	Pipili	Gobindpur	Gobindpur HS	2125	CMRF
88	Puri sadar		Charishree HS	2125	CMRF
89	Satyabadi	Sukal	Trutiyadev Bidyaniketan	2125	CMRF

#### German KFW/IRCS

90	Astarang	Nagar	MPCS	1750	German KFW/ IRCS
91		Nuagarh	MPCS	1750	German KFW/ IRCS
92	KakatPur	Tentulia	MPCS	1750	German KFW / IRCS
93	Astarang	Kania	Nasikeswar U.P. School	1550	IRCS
94	Astarang	Kania	Saraswati Academy	1550	IRCS

#### CARE

95	Astarang	Udaypur, Korana	Udaypur HS	1952	CARE
96	Astarang	Sudhikeswar`	Churiana MPCS	2636	CARE
97	Astarang	Korana	Korana MPCS	2636	CARE
98	Astarang	Sisua	Belanga MPCS	1952	CARE

99	Astarang	Patalada	Timora MPCS	1952	SDC (executed by CARE)
100	Astarang	Deruna, Naiguan	Deruna P.S./M.E. School	1952	SDC (executed by CARE)

**SDC (executed by LWS)**

101	Astarang	Anakana, Chhuriana	Pipra Pry. School	2317	SDC (executed by LWS)
102	Gop	Ogalpur, Badatara	Ogalpur M.E. School	2317	SDC (executed by LWS)
103	Gop	Simuli	Nuagan HS	2317	SDC (executed by LWS)
104	Gop	Birtunga	Garhkarmal HS	2317	SDC (executed by LWS)
105	Gop	Desthali	Suhanasasan HS	2317	SDC (executed by LWS)

**OJS & XIMB**

106	Astarang	Birudi pantala	MPCS	630	OJS & XIMB
107	Astarang	Dakhinapantala	MPCS	630	OJS & XIMB
108	Astarang	Balipantala	MPCS	630	OJS & XIMB
119	Astarang	Nua Kaliakana	MPCS	630	OJS & XIMB
110	Astarang	Madhupur	MPCS	630	OJS & XIMB
111	Astarang	Nampur	MPCS	630	OJS & XIMB
112	Astarang	Jhadaling	MPCS	630	OJS & XIMB
113	Astarang	Damasuna	MPCS	630	OJS & XIMB
114	Astarang	Bahudiha	MPCS	630	OJS & XIMB
115	Astarang	Gandalaba	MPCS	630	OJS & XIMB

**ENRON & XIMB**

116	Astarang	Balidiha	MPCS	630	ENRON & XIMB
117	Astarang	Sribantapur	MPCS	630	ENRON & XIMB

**NFCR/CRF**

118	Brahmagiri	Brahmagiri	Brahmagiri H.S.	2227.77	NFCR/CRF
119	Brahmagiri	Rebana Nuagan	Rebana Nuagaon HS	2227.77	NFCR/CRF
120	Delanga		Sadangoi HS	2227.77	NFCR/CRF
121	Delanga	Delanga	Mahatab HS	2227.77	NFCR/CRF
122	Delanga	Station Bazar	R.K. Bidyapitha	2227.77	NFCR/CRF
123	Delanga	Gangapur Patana	R.M. Bidyapitha	2227.77	NFCR/CRF
124	Nimapara	Balanga	128ota128za Girls' HS	2227.77	NFCR/CRF
125	Nimapara	Amareswar	Amareswar HS	2227.77	NFCR/CRF
126	Kanas	Kanas	Govt. HS	2227.77	NFCR/CRF
127	Kanas	Olhan	G.B. HIGH SCHOOL	2227.77	NFCR/CRF
128	Pipili	Dandmukundpur	G.M. HIGH SCHOOL	2227.77	NFCR/CRF
129	Pipili	Kanti	Kanti G.P. HS	2227.77	NFCR/CRF
130	Pipili	Sampur	Astasambhu HS	2227.77	NFCR/CRF
131	Pipili	128ota Sahi	Utkalmani S Bidyapitha	2227.77	NFCR/CRF
132	Puri sadar	Sundar	Tarayan HS	2227.77	NFCR/CRF
133	Puri sadar	Sasan damodarpur	Ramahari Bidyapitha	2227.77	NFCR/CRF
134	Satyabadi	Satyabadi	Raichakradharpur HS	2227.77	NFCR/CRF
135	Satyabadi	Gabakunda	Jayadurga HS	2227.77	NFCR/CRF

**MPLAD**

136	Gop	Nagapur	Nagarpur HS	3347	MPLAD
137	Pipili	Pipli	Jawahar Bidyapitha	3228	MPLAD
138	Pipili	Pipli	Pipli HS	3196	MPLAD
139	Puri sadar	Chandanpur	MG Hogh School	3648	MPLAD
140	Satyabadi	Sakhigopal	Satyabadi HS	3207	MPLAD
141	Delang	Gadamotari	Biswanath Dev HS		MPLAD
142	Nimapara	Balanga	Govt. HS Balanga		MPLAD

**UNICEF**

143	KakatPur	Bangurigan Pr.S.	Bangurigan Pr. S.		UNICEF
144	KakatPur	Lataharana	Amunihapayna Pr.S.		UNICEF
145	KakatPur	Othaka	Somnathpur Pr. S.		UNICEF

**R.K.Math**

146	KakatPur	Chitreswari	Kotanga Pr. S.	1380	R.K. Math
147	KakatPur	Chitreswari	Nilakantheswar MES	2269	R.K. Math

### OSDMA

148	Krushnaprasad	Satapara	Satapada Village	2000	OSDMA
149	Krushnaprasad	Arakhakuda	Manikpatna Village	3000	OSDMA
150	Krushnaprasad	Arakhakuda	Gopinathpur Village	2000	OSDMA
151	Krushnaprasad	Siandi	Siandi village	1000	OSDMA
152	Krushnaprasad	Bajrakot	Talatala Village	1000	OSDMA
153	Krushnaprasad	Ramalenka	Kumarpara Village	1000	OSDMA
154	Krushnaprasad	Panaspada	Panaspada Village	3000	OSDMA
155	Krushnaprasad	Berhampur	Berhampur Village		OSDMA
156	Krushnaprasad	Malud	Malud Village		OSDMA
157	Krushnaprasad	Nuapada	Nuapada Village		OSDMA
158	Astarang	Talada	Talada Village		OSDMA
159	Brahmagiri	Ambapada	Ambapada Village		OSDMA
160	Kakatpur	Abadan	Singarpal Village		OSDMA
161	Puri sadar	Baliguali	Beladala Village	1000	OSDMA
162	Puri sadar	Baliput	Baliput Village		OSDMA
163	Puri sadar	Puri Municipality	Penthakota		OSDMA

### Govt. of Maharashtra

164	Nimapara	Charichhak	Charichhak HS		Govt. of Maharashtra
165	Nimapara	Thakurpatna, Kalapanchan	Ratnapur HS		Govt. of Maharashtra

### Newly Constructed Multipurpose Cyclone Shelter (MCS) & Multipurpose Flood Shelter (MFS),Puri

Sl. No	Name of the District	Name of the Block	Name of the G.P.	Name of the Village	MFS/ MCS	Under Scheme
166	Puri	Brahmagiri	Bentapur	Satikapuri (Nagochhia Chaka)	MCS	CMRF
167	Puri	Brahmagiri	Champamanik	Champamanik	MCS	NCRMP
168	Puri	Brahmagiri	Gorual	Balabhadrapur Patna	MCS	NCRMP(AF)
169	Puri	Brahmagiri	Bentapur	Matamatpur	MCS	NCRMP(AF)

170	Puri	Brahmagiri	Talamala	Talamala	MCS	NCRMP(AF)
171	Puri	Krushnaprasad	Malud	Fatepur	MCS	NCRMP
172	Puri	Krushnaprasad	Gomundia	Gomundia	MCS	NCRMP
173	Puri	Krushnaprasad	Siala	Morada	MCS	NCRMP
174	Puri	Krushnaprasad	Siala	Siala	MCS	NCRMP
175	Puri	Puri Sadar	Hantak	Hantak	MCS	NCRMP(AF)
176	Puri	Puri Sadar	Jamarsuan	Jamarsuan	MCS	NCRMP
177	Puri	Puri Sadar	Chalisibatia	Kantashila	MCS	NCRMP
178	Puri	Kanas	Deipur	Deipur	MCS	NCRMP(AF)
179	Puri	Kanas	Kadua	Sahaspur	MCS	NCRMP(AF)
180	Puri	Kanas	Deipur	Gadakharada-I	MCS	NCRMP(AF)
181	Puri	Pipili	Kanti	Kakudia	MFS	State Plan
182	Puri	Astaranga	Korana	Bandarikaral	MFS	State Plan
183	Puri	Astaranga	Korana	Ratanpur	MCS	NCRMP(AF)
184	Puri	Astaranga	Kendarapati	Namaro	MCS	NCRMP(AF)
185	Puri	Astaranga	Sarifpur	Kundeswar	MCS	NCRMP(AF)
186	Puri	Gop	Baniasahi	Inchula	MCS	NCRMP (AF)
187	Puri	Gop	Bantiligaon	Tarahan	MCS	NCRMP (AF)

*Table \_\_ : Details of CSMMC*

<i>Sl No.</i>	<i>Name of the MCS</i>	<i>Location</i>	<i>Name of President</i>	<i>Contact No.</i>	<i>Name of Secretary</i>	<i>Contact No.</i>

c) *Equipments provided to the MCS*

Sl.No.	ITEMS	UNIT PER SHELTER	Utility
1	5 KVA Diesel Generator Sets	1No	Backup Power supply at the time of power failure
2	Light	25Nos.	Fitted in the Shelters for lighting purposes
3	Fan	15 Nos	Fitted to Shelters
4	Pulley Block	3Nos	Handling the materials
5	Lifebuoy MMD/SOLAS Approved	5Nos	Water Rescue during Flood
6	Life Jacket MMD/SOLAS Approved	5Nos	Water Rescue during Flood
7	Nylon Rope 12 mm dia-50 mtr	25 Kg	Material handling & water rescue
8	Stretcher	2Nos	Carry patient/ injured persons at the time of disaster
9	Manila rope 200 ft.6mm dia	25Kg	Material handling & water rescue
10	Manila rope 60 ft.12mm dia	25Kg	Material handling & water rescue
11	Sisal chord 60mm dia 20 ft	25Kg	Material handling & water rescue
12	G.I,Trunk 6ft x 3ft x 2.5 ft	2Nos	Preservation of Search & Rescue items
13	Telescopic Aluminium Ladder(30ft)	1No	Building Rescue
14	First Aid Box with two manuals	1 Box	Treatment of patient/ injured persons at the time of disaster
15	Florescent jackets	50 Nos	For identity of task force during Search & Rescue operation
16	Free Kitchen Utensils : Flat Handa, Kadai, Dekchi,Daba,Khanta, paniki,Hemadasta,Korana, Bucket and other items	1 Set(List enclose-22 items)	For cooking at Shelter during disaster to give free fooding to the affected persons
17	Notice Board with chicken net covering and locking	1 No	Display of events & activities of Shelter
18	Dari	1 No	Utilized during meeting of the Community
19	Black Board	1 No	Utilized during meeting of the Community
20	Plastic Chair(5 Nos.Nil Kamal)	1 No	Utilized during meeting of the Community
21	Solar Lantern (TATA BP)	1 No	Utilized at the time of Power Failure
22	Inflatable Tower Light with accessories	2 Nos	It is the unique - having luminous Intensity of 40,000 Lumen, can impart visible illumination of 100

			sq.mtr radius, very essential for night time disaster management
23	Petrol driven Portable Power Saws of STIHL Germany Make 500 cm Bar length with Personnel Protective Equipments	2 Nos	It is very essential of cutting the fallen trees during disaster, capable cutting all types of tree girth of 2 mtr.
24	JAYKAY make, Single Phase double mounting Electrical Siren	1 No	Disaster warning up to 1.5 Km.
25	Ahuja Make Hand Held Mega Phone, Batter operated	1 No	Public Address during Search & Rescue activities
26	Flexi-water tank-200 lit. Capacity	2 Nos	To preserve drinking water during Search & Rescue activities
27	Safety shoes (Gum Boot)	2 pairs	For use by task force during Search & Rescue activities
28	Gloves	2 Pairs	For use by task force during Search & Rescue activities
29	Hand Held Search Light (Hi-Beam Rechargeable ) range of 1000mtr.	1 No	Night time Search & Rescue activities, clear vision for search of victim up to the 1Km.
30	Foldable stretcher	2 Nos	Carry patient/ injured persons at the time of disaster
31	Free Power Radio (Philips)	1 No	For knowledge radio Broad cast to the affected persons.
32	Water filter 26lit.(Bajaj)	1 No	Supply of Safe water during disaster
33	High-end desktop Computer with 3KVA online UPS	1 No	<b>For sustainability of the communication hub.</b> For online bill payments/photocopy of important documents/railway ticket/online academic results/ weather report/ scanning of documents/video conferencing
34	Multifunctional Printer with Fax	1 No	
35	Computer Chair		
36	Furniture & fixture for IT-- item set		
37	LCD Panel		
38	1.5KVA Digital Inverter	1 No	Backup power supply to the IT items
39	1.5 ton AC with Stabilizer	1 No	For regulating the constant room temperature for longevity of the IT equipment
40	10KVA Constant Voltage Stabilizer	1No	For constant voltage of power supply to the IT items



**Table \_\_: Details of equipments provided to MCS**

Sl No.	Name of the MCS	Location	Equipments Provided	Status		Remarks
				Operational	Non Operational	

#### 4.19 Flood Shelters (FS) in the District

- a) (GIS Maps for location of FS may be incorporated)
- b) (Details of Flood Shelter Management and Maintenance Committee (FSMMC) may be incorporated)

**Table \_\_: Details of FSMMC**

Sl No.	Name of the FS	Location	Name of President	Contact No.	Name of Secretary	Contact No.

- c) (Equipments provided to the FS)

**Table 8: Details of equipments provided to FS**

Sl No.	Name of the MCS	Location	Equipments Provided	Status		Remarks
				Operational	Non Operational	

#### DETAILS OF LIVESTOCK SHELTERS AND MOUNDS:

Block	Livestock Shelters G.P.s	Mounds at the G.P.s
Astaranga	Nuagarh	Talada, Nuagarh, Manduki, Ainsinia, Dakshinapantala, Kaliakana
Brahmagiri	Khajuria	Podakera, Karimpur, Haridas, Mataipur
Delanga	Kalyanpur	Nai Bhansara, Ratanpur
Gop	Rahangagorada	Davar, Olandi, Goladari, Baharana
Kakatpur	-	Pathatpaka
Kanas	Badal	Bhagabatipitha, Alibad, Kalapadar, Gopinathpur
Krushnaprasad	-	Satapada

Nimapara	-	Badaninigaon, Bhagabatipur
Pipili	Poparanga	Poparanga
Puri	-	Balabhadrapur, Ura
Satyabadi	-	Dokhandpur

#### 4.20 Other identified Safe temporary shelters in the district

*Table \_\_: Identified Safe temporary shelters*

<i>Sl No.</i>	<i>Block</i>	<i>GP</i>	<i>Village</i>	<i>Name of the Institutions/Buildings</i>	<i>Type of Roof</i>	<i>No. of Rooms (Size)</i>	<i>No. of Toilets (M/F)</i>	<i>Availability of Kitchen</i>	<i>Total useable area</i>

#### 4.21. Other Safe Sites for temporary shelter for Flood/ Tsunami etc.

<i>Sl. No.</i>	<i>Block Name</i>	<i>GP Name</i>	<i>No. of Mounts</i>	<i>No. of High Bridges</i>

# Chapter – 5:

## Prevention & Mitigation Measures

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

### 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**

<b>Department/Sector</b>	<b>List out impacts against each disaster</b>	<b>Existing coping practices</b>
Puri 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 loosen 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:

Department/Sector	List out impacts against each disaster	Existing coping practices
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>
Puri 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> </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> </ul>

	<ul style="list-style-type: none"> <li>• Increase in cases of skin diseases</li> </ul>	<ul style="list-style-type: none"> <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 laborers</li> </ul>	<ul style="list-style-type: none"> <li>• Changes in working hours</li> <li>• Reduction in overall working hours</li> </ul>

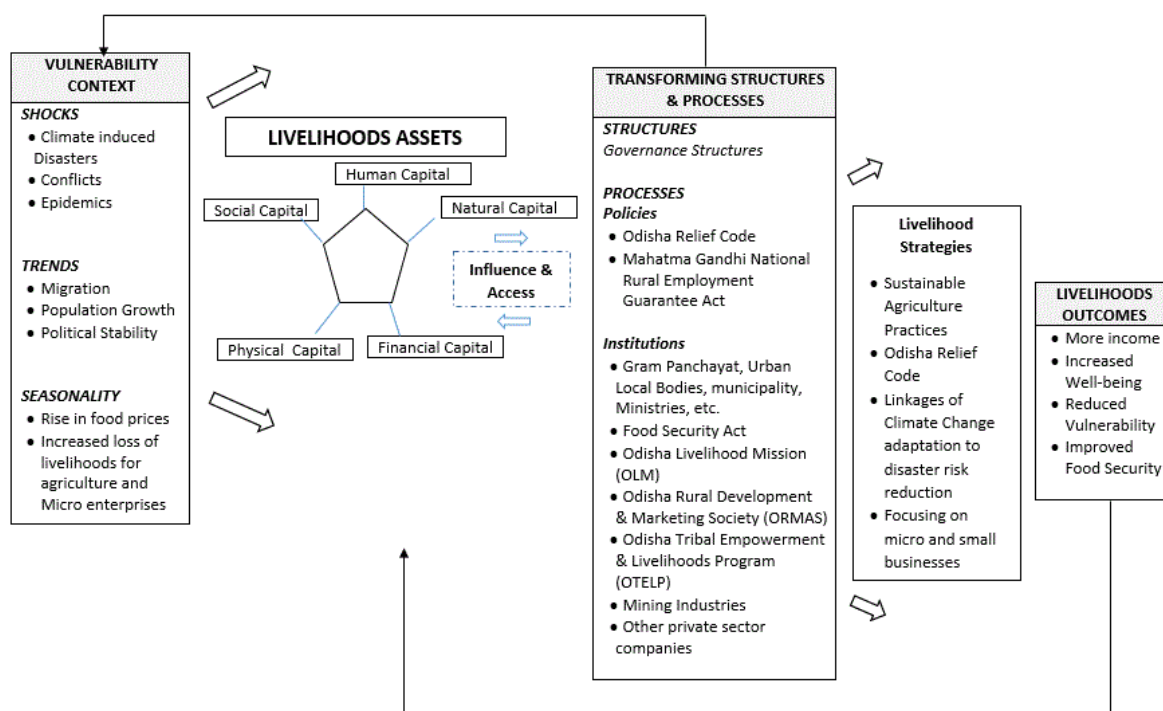
Animal Husbandry Department	<ul style="list-style-type: none"> <li>• Dehydration</li> <li>• Scarcity of drinking water</li> </ul>	<ul style="list-style-type: none"> <li>• Availing sufficient numbers of life saving drugs and saline.</li> <li>• Sinking more numbers of tube wells and hand pump</li> </ul>
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 Jananidhi Yojna</li> </ul>
Animal Husbandry Department	<ul style="list-style-type: none"> <li>• Non-availability of feeds and fodders</li> </ul>	<ul style="list-style-type: none"> <li>• Arranging feeds and fodders for cattle immediately</li> </ul>

## SUSTAINABLE LIVELIHOODS FRAMEWORK

### Sustainable livelihoods Framework for Puri District





## 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>
BDO and Tahasildar	<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</li> </ul>	<ul style="list-style-type: none"> <li>Organize round the clock inspection and repair of pumps, generators, motor</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>

	<p>channels, bridges and embankments</p> <ul style="list-style-type: none"> <li>▪ Arrange additional sand bags, cement bags, bamboo mats and bamboos</li> </ul>	<p>equipments and station building</p> <ul style="list-style-type: none"> <li>▪ Provide all technical assistance in disaster affected area</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 additional generator from local market</li> <li>▪ Check emergency tool kits</li> <li>▪ Assemble additional equipments needed</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist the district authorities to make arrangements for standby generators in hospitals, RWSS, Collectorate, Meteorological Stations</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review the total extent of damages to the power supply installations</li> </ul>
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 equipments</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> </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>

	<ul style="list-style-type: none"> <li>▪ Issue two way communication to all teams</li> </ul>	<ul style="list-style-type: none"> <li>▪ Identify and mark strategic routes to evacuation and relief</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>▪ Asses 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 equipments such as boats, transport vehicles, etc.</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>
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>
BDO and Tahasildar	<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 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>▪ Ensure volunteers carry out the search and rescue operation with the assistance of police</li> <li>▪ Identification of Casualties</li> </ul>	<ul style="list-style-type: none"> <li>▪ Keep record of the search and rescue operation and make assessment of active 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, life saving drugs, cattle feed, polythene</li> <li>▪ Deployment of RIs and other supporting</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> </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> </ul>

	<ul style="list-style-type: none"> <li>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>▪ Reaching out to people with food stuff and other essential items</li> </ul>	<ul style="list-style-type: none"> <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>▪ Ascertain 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 equipments 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> </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>

	<ul style="list-style-type: none"> <li>Establish Medical Relief Camps</li> <li>Clarify procedures between peripheral hospitals, private hospitals, blood banks and general hospitals</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 life saving drugs may be made available out of SRC grant to meet the emergency situations during disaster, as the normal quota of the medicine may not be adequate.</li> <li>Cattle feed like rice bran/ pre mixed cattle feed/ straw to be kept ready at different storing points preferably in Panchayat Samiti godowns since there is no storage facility in Veterinary dispensaries.</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 head quarters and keep regular contact with CDVO/Sub-divisional Veterinary Officer, Local Revenue Officers, BDOs, Public Representatives, Villagers &amp; NGOs working for animal welfare and take care and rescue their live stock.</li> <li>Veterinary Mobile teams to be stationed in each block and VD head quarters who will visit the marooned villages for treatment of affected animals.</li> <li>Control Room will function from 01.06.2019 till the end of Rainy season.</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>
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>

## 5.2 Structural Measures:

Sl. No.	Name of the Department/ Office	Activity/ Project	Starting Date	Date of completion	Cost	Funding Source

## 5.3 Non-structural Measures:

Sl. No.	Name of the Department/ Office	Activity/ Project	Starting Date	Date of completion	Cost	Funding source

## 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	Rashtriya Swasthya Bima 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	Gopabandhu Gramin 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 maintained keeping in mind future possibilities and rising frequency and magnitude of extremes.</li> <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</li> </ul>

		tool such as the sewing machine, the tailoring centre (Infrastructure) must be insured against climatic extreme events
19	Biju Gram Jyoti Yojana: Illuminating Villages – A State Initiative	<ul style="list-style-type: none"> <li>- The infrastructure installed under the program must be designed considering high speed cyclones and floods for adaptation and sustenance.</li> <li>- Building Energy Conservation Standards must be done and beneficiaries must be sensitized for energy conservation</li> </ul>
20	Biju Saharanchal Vidyutikarana Yojana: Electricity for Slums and Habitation in Urban Areas	<ul style="list-style-type: none"> <li>- Same as above</li> </ul>
21	Capital Expenditure System Improvement for Reduction of AT&C Programme: loss in Electricity Distribution Sector	<ul style="list-style-type: none"> <li>- 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.</li> </ul>
22	Odisha Disaster Recovery Project (ODRP)	<ul style="list-style-type: none"> <li>- Construction of disaster resistant houses</li> </ul>

## **[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 – 6 Climate Change Adaption

## 6.1 Climate Change Adaptation & Mitigation

Weather and climate are the results of complex interactions between anthropogenic and natural factors. Evidence of global climate change include higher average temperatures, changes in precipitation, ocean warming, ocean acidification, sea level rise, decreasing sea ice, and changes in physical and biological systems. Observed climate change can be linked with the increase of green house gas concentrations in the atmosphere since the industrial revolution. Global surface temperature change for the end of the 21st century is likely to reach 4°C if no drastic mitigation actions are taken. Various sources of climate data exist that can support planning for climate change.

Greenhouse gases (GHGs) are trace gases in the atmosphere that absorb and emit long wave radiation. They naturally blanket the earth and keep it at about 33° C warmer than it would be without these gases in the atmosphere. The table features the seven most important greenhouse gases as regulated under the Kyoto Protocol. The seven gases each have a different capacity to trap heat in the atmosphere, or a so-called “*global warming potential*” (GWP). They all belong to the group of long-lived greenhouse gases (LLGHGs), because they are chemically stable and persist in the atmosphere over time scales of a decade to centuries or longer, so that their emission has a long-term influence on climate. Some of the GHGs occur naturally (e.g. CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O) but increases in their atmospheric concentrations over the last 250 years are due largely to human activities. Other greenhouse gases are entirely the result of human activities (e.g. HFCs, PFCs, SF<sub>6</sub> and NF<sub>3</sub>).

**Table : 6.1**

Greenhouse Gas	Global Warming Potential (GWP) (over 100 years)	% of Total Anthropogenic GHG Emissions (2010)
Carbon dioxide (CO <sub>2</sub> )	1	76%
Methane (CH <sub>4</sub> )	25	16%
Nitrous oxide (N <sub>2</sub> O)	298	6%
Hydrofluorocarbons (HFCs)	124-14,800	< 2%
Perfluorocarbons (PFCs)	7,390-12,200	< 2%
Sulphur hexafluoride (SF <sub>6</sub> )	22,800	< 2%
Nitrogen trifluoride (NF <sub>3</sub> )	17,200	< 2%

## 6.2 Important Greenhouse Gases: Carbon Dioxide (CO<sub>2</sub>)

Most important greenhouse gas (contributes ~64% to total radiative forcing by long-lived GHGs). Half of CO<sub>2</sub> emitted by human activities is being absorbed in the biosphere and in the oceans. Rest remains in the atmosphere for hundreds to thousands of years

The most important anthropogenic GHG is carbon dioxide (CO<sub>2</sub>). It accounts for around 64% of total radiative forcing due to LLGHGs. Carbon dioxide does not have a specific lifetime because it is continuously cycled between the atmosphere, oceans and land biosphere and its net removal from the atmosphere involves a range of processes with

different time scales. CO<sub>2</sub> is primarily emitted as a result of burning of fossil fuels, deforestation and forest degradation and iron and steel production. Oceans and forests are the main sequesters of carbon i.e. sinks that can absorb CO<sub>2</sub> from the atmosphere. Carbon dioxide is the gas to which all other gases are compared when speaking of Global Warming Potential. Emissions of other greenhouse gases can be converted into *CO<sub>2</sub> equivalent emissions*.

**Table : 6.2**

Sl No	Name of the Industry/Plant/Firm	Location	Quantity of Co2 emission (PPM)	Ranking as per CO2 Emission (in the district)	Other major pollutants emitted (PPM)	Action taken for cutting down émission

### 6.3 Important Greenhouse Gases: Methane (CH<sub>4</sub>)

Second most significant greenhouse gas (contributes ~18% to total radiative forcing by long-lived GHGs). Approximately 40% of methane is emitted into the atmosphere by natural sources. About 60% comes from human activities & Stays in the atmosphere for approximately 12 years.

The second most significant anthropogenic GHG is methane (CH<sub>4</sub>) which contributes to approximately 18% of total radiative forcing due to LLGHGs. Approximately 40% of methane is emitted into the atmosphere by natural sources (e.g. wetlands and termites). About 60% comes from human activities (e.g. cattle breeding, rice agriculture, fossil fuel exploitation, landfills and biomass burning). Methane is mostly removed from the atmosphere by chemical reactions, persisting for about 12 years. Thus although methane is an important greenhouse gas, its effect is relatively short-lived.

**Table : 6.3**

Sl No	Name of the Block	Major Sources	Annual émission (In PPM)	Ranking as per CH4 Emission (PPM)	Action taken for cutting down émission

### 6.4 Important Greenhouse Gases: Nitrous Oxide(N<sub>2</sub>O)

The third most significant greenhouse gas (contributes ~6% to total radiative forcing by long-lived GHGs). Stays in the atmosphere for approximately 114 years. Nitrous oxide is emitted into the atmosphere from both natural (about 60%) and anthropogenic sources (approximately 40%).

Nitrous oxide is the third most significant GHG, contributing to about 6% of radiative forcing due to LLGHGs. The primary human sources of N<sub>2</sub>O are fertilizer production and use in agriculture and various industrial processes. It is estimated that N<sub>2</sub>O stays in the atmosphere for an estimated 114 years. Its impact on climate, over a 100-year period, is 298 times greater than equal emissions of carbon dioxide. It also plays an important role in the destruction of the stratospheric ozone layer which protects us from the harmful ultraviolet rays of the sun.

**Table : 6.4**

Sl No	Name of the Block	Fertiliser /Industrial processes	Annual Usage (In tonnes)	Ranking as per N <sub>2</sub> O Emission (PPM)	Other major pollutants emitted (PPM)	Action taken for cutting down émission

## 6.5 Important Greenhouse Gases : Fluorinated Gases

Global warming effect up to 23,000 times greater than carbon dioxide. Stay in the atmosphere up to 50,000 years. Three main groups: hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>). Mainly developed as substitutes for ozone-depleting substances

Fluorinated gases are a family of man-made gases used in a range of industrial applications. Sources include refrigerants, air-conditioning, solvents, aluminium and magnesium production, etc. Many fluorinated gases have very high global warming potentials (GWPs) relative to other greenhouse gases. That means small atmospheric concentrations can have large effects on global temperatures. They can also have long atmospheric lifetimes, in some cases, lasting thousands of years. Fluorinated gases are removed from the atmosphere only when they are destroyed by sunlight in the far upper atmosphere. In general, fluorinated gases are the most potent and longest lasting type of greenhouse gases emitted by human activities. There are three main categories of fluorinated gases: hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>).

- Hydrofluorocarbons (HFCs) are the most common group of *F-gases*. They are used in various sectors and applications, such as refrigerants in refrigeration, air-conditioning and heat pump equipment; as blowing agents for foams; as solvents; and in fire extinguishers and aerosol sprays.
- Perfluorocarbons (PFCs) are typically used in the electronics sector (for example for plasma cleaning of silicon wafers) as well as in the cosmetic and pharmaceutical industry. In the past PFCs were also used in fire extinguishers and can still be found in older fire protection systems.
- Sulphur hexafluoride (SF<sub>6</sub>) is used mainly as an insulating gas, in high voltage switchgear and in the production of magnesium and aluminium.

**Table : 6.5**

Sl No	Name of the Industry/Firm/Plant	location	Annual émission (In PPM)	Ranking as per flourinated gas Emission (PPM)	Action taken for cutting down émission

## 6.6 Important Green House Gases : chlorofluorocarbons (CFCs)

Chlorofluorocarbons (CFCs) an important Green House Gas contribute about 12% to radiative forcing by long-lived GHGs has not been included in the Kyoto Protocol because they are already regulated under the Montreal Protocol on Substances that Deplete the Ozone Layer which entered into force in 1989. The Montreal Protocol includes, for example, chlorofluorocarbons (CFCs) which contribute about 12% to total radiative forcing by LLGHGs. CFCs can stay in the atmosphere for more than 1,000 years. CFCs have a global warming potential (GWP) that ranges between 4,750 and 14,400 (over 100 years time span). CFCs are used in the manufacture of aerosol sprays, blowing agents for foams and packing materials, as solvents, and as refrigerants.

**Table : 6.6**

Sl No	Name of the Industry/Firm/Plant	location	Annual émission (In PPM)	Ranking as per flourinated gas Emission (PPM)	Action taken for cutting down émission

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*Ref.: IPCC (2007). Fourth Assessment Report, Technical Summary – Changes in Human and Natural Drivers of Climate & UNEP (2012). Emissions Gap Report; WMO (2013). Greenhouse Gas Bulletin*

## 6.7 Green House Gas Sequestration

In order to prevent dangerous anthropogenic interference with the climate system, actions need to be taken to stabilize greenhouse gas concentrations in the atmosphere. Such actions are referred to as “climate change mitigation”. More specifically, climate Change mitigation involves:

- reducing GHG emissions, e.g. by making older equipment more energy efficient;
- preventing new GHG emissions to be released in the atmosphere, e.g. by avoiding the construction of new emission-intensive factories;
- preserving and enhancing sinks and reservoirs of GHGs, e.g. by protecting natural carbon sinks like forests and oceans, or creating new sinks (“carbon sequestration”).

*Source: UNFCCC (2009). Fact Sheet: The Need for Mitigation*

**Major Greenhouse Gases Contributors (Anthropogenic) to Climate Change (Table : 6.7)**

Greenhouse Gas	Human Source (Examples)	% of Total Global GHG Emissions (2010)
Carbon dioxide (CO <sub>2</sub> )	Fossil fuel combustion, land use changes, cement production, etc	76%
Methane (CH <sub>4</sub> )	Fossil fuel mining/distribution, livestock, rice agriculture, landfills, etc	16%
Nitrous oxide (N <sub>2</sub> O)	Agriculture (fertilisers) and associated land use change, etc	6%
Hydrofluorocarbons (e.g. HFCs)	Liquid coolants, etc	< 2%
Perfluorocarbons (e.g. PFCs)	Refrigerant, electronics industry and aluminium industry, etc	< 2%
Sulphur hexafluoride (SF <sub>6</sub> )	Insulator in electronics and magnesium industry, etc	< 2%
Nitrogen trifluoride (NF <sub>3</sub> )	Electronics and photovoltaic industries, etc	< 2%

Source: Reproduced from IPCC 2007, UNEP 2012, and FERN

The global community has committed itself to hold warming below 2°C (compared to pre-industrial temperatures) to prevent dangerous climate change. The 2013 IPCC report on the physical science basis of climate change provides a “budget approach” to this goal, looking at total allowable CO<sub>2</sub> emissions level to meet the 2°C target. The report states that in order to have a greater than two in three chance of keeping *global warming* below 2°C, cumulative emissions of CO<sub>2</sub> cannot exceed 1,000 Gigatonnes of carbon (GtC). As of 2011, more than half this amount, or over 500 GtC, has already been emitted since 1861-1880. When the effects of other greenhouse gases are included, even less CO<sub>2</sub> could be emitted to keep below a 2°C warming.

Current annual emission levels are at 9.5 GtC and are likely to grow every year due to population growth and economic development patterns. If annual emissions continue to grow as in past years (“business as usual” scenario) the carbon budget will be exhausted in the next three decades.

*Source: IPCC (2013). Climate Change 2013 – The Physical Science Basis, Summary for Policymakers*

**Details of forest as a major Carbon sink (District) (Table : 6.8)**

Reserved Forest / Protected Forest (in Sq. KM)	Revenue / Village Forest (in Sq. KM)	Private owned Forests (in Sq. KM)	Others (If any) (in Sq. KM)	Total (in Sq. KM)



## 6.8 Sectors with High Mitigation Potential (Table : 6.9)

Sl No	Sectors	Mitigation Options
1	Energy	<ul style="list-style-type: none"> <li>• Use of renewable heat and power (hydropower, solar, wind, geothermal and bio-energy)</li> <li>• Improved supply and distribution efficiency</li> <li>• Carbon capture storage (CCS)</li> <li>• Combined heat and power</li> </ul>
2	Transport	<ul style="list-style-type: none"> <li>• More fuel-efficient vehicles</li> <li>• Use of alternative energy sources (biofuels, cleaner diesel, etc.)</li> <li>• Better land-use and transport planning</li> <li>• Shift from individual transport to public transport systems</li> <li>• More efficient driving practices</li> <li>• Non-motorized transport (cycling, walking)</li> </ul>
3	Industry	<ul style="list-style-type: none"> <li>• Process-specific technologies that improve efficiency and reduce emissions</li> <li>• Material recycling and substitution</li> <li>• Heat and power recovery/cogeneration</li> <li>• Control of greenhouse gas emissions</li> </ul>
4	Agriculture	<ul style="list-style-type: none"> <li>• Manure and livestock management to reduce CH<sub>4</sub> emissions</li> <li>• Improved fertilizer application techniques to reduce N<sub>2</sub>O emissions</li> <li>• Improved crop and grazing land management to increase soil carbon storage</li> <li>• Restoration of cultivated peaty soils and degraded lands</li> <li>• Agro-forestry practices</li> </ul>
5	Forestry	<ul style="list-style-type: none"> <li>• Reduced deforestation</li> <li>• Afforestation/reforestation</li> <li>• Forest management</li> <li>• Tree species improvement to increase biomass productivity and carbon sequestration</li> </ul>
6	Waste	<ul style="list-style-type: none"> <li>• Landfill methane recovery</li> <li>• Waste incineration with energy recovery</li> <li>• Composting of organic waste</li> <li>• Controlled wastewater treatment</li> <li>• Recycling and waste minimization</li> <li>• Biocovers and biofilters to optimize CH<sub>4</sub> oxidation</li> </ul>

## 6.9 Sector specific climate change mitigation projects : (Table : 6.10)

Sl No	Sector	Project Title	Period		Mitigation Targets
			From	To	

N.b.: Please fill in the above table with Project undertaken exclusively for Climate Change Mitigation.

## Chapter – 7: Safety of Schools & Child Care Institutions:

### 7.1 School Safety Initiatives:

‘School Safety’ has been defined as the creation of safe environments for children starting from their homes to their schools and back. This includes safety from large-scale 'natural' hazards of geological/climatic origin, human-made risks, pandemics, violence as well as more frequent and smaller-scale fires, transportation and other related emergencies, and environmental threats that can adversely affect the lives of children. The concept has evolved over the last couple of decades as the threat to the physical well being of children has become more visible both globally and in the country.

Under the School safety initiatives the following activities carried out at different levels:

1. School and Mass Education Department of Odisha have issued instructions to all the Collectors and Dist. Education Officers to implement the School Safety Policy 2016 vide his letter no: 3437(30)/Plg/18 dt: 05.04.2018.
2. State Level School Safety Advisory Committee has been constituted by vide order no: 4824/SME dt: 08.03.2018.
3. The District level School Safety Advisory Committee has been constituted.
4. Instruction has already been issued to all the Blocks clusters to constitute the Block level School Safety Advisory committee.

The detailed report is given below:

#### **Part I:**

District:	Puri
Total Block/ULB	11
Total Cluster	
Total Village / wards	1772
Total Schools	2501
Total Govt. schools	2026
Total Govt. Aided Schools	218
Total Pvt. Schools	257
Total Govt. schools – Urban	116
Total Govt. schools – Rural	1910
Total Govt. schools – Elementary	1838
Total Govt. Schools – secondary	188
Has the school Safety Advisory Committee has been constituted at the Dist. Level	

**Part – II (Status of implementation of the National Guideline on School Safety)**

Sl no	Activity	Status		
		Completed	To be Completed	Total
1	No of School which have finalised the School Disaster Management Plan (SDMP)	0	2501	2501
2	No of Schools which have conducted Safety Audit			
3	a) Structural	182	1431	2319
4	b) Non- structural	0	2501	2501
5	No of Schools have conducted Annual Mock drills	39	2462	2501
6	No of Schools where fire extinguisher have been installed	1682	809	2501
7	No of Schools which adhere to Safety Norms with respect to storage of Inflammable and Toxic Materials	0	2501	2501
8	No of schools confirm to the safety standards as per local building bye-laws (As approved by Local authorities)	0	2501	2501
9	No of schools which have been issued “Recognition Certificate” under sub-rule (4) Rule 15 of RTE Rules 2010 (only to schools that comply with structural safety norms)	0	2501	2501
10	No of schools where students and teachers undergo regular training in school safety and disaster preparedness	0	2501	2501
11	No of schools where disaster management is being taught as part of the curriculum.	0	2501	2501

## 7.2 Child Care Institutions:

SI No	Name and Address of the Organisation	Boys	Girls	Total No of Children	Name and Contact of the Shift in Charge	Fire Safety Equipment (Fire Extinguisher, Alarm)	Staff Training on Fire Safety Equipment	Near by open Space for evacuation	Alternative Shelter
1	Acharya Harihar Sishu Bhawan, Sakhigopal, Puri GP- Jaypur, Block- Satyabadi)	50	0	50	Swarnalata Nayak, Asst Superintendent, 9437280290, <a href="mailto:ahsborissa@gmail.com">ahsborissa@gmail.com</a>				
2	Children's Home- Nilachal Seva Pratisthan, Kanas, Puri ( GP- Gadasahi, Block- Kanas)	70	78	148	Abhimanyu Sundaray, Superintendent, 9937097081, <a href="mailto:nspcci1@gmail.com">nspcci1@gmail.com</a>				
3	Adruta Children's Home, Baliguali, Puri(GP-Baliguali, Block-Puri Sadar)	2	0	2	Dillip Bhoi, Superintendent- 9658235582, <a href="mailto:puriadrutahome@gmail.com">puriadrutahome@gmail.com</a>				
4	Utkal Balashram, Narendra Kona, Puri, Ward No. 21, Puri Municipality	47	55	102	Mr. Sarang Mohapatra, Superintendent, 9938496526, <a href="mailto:utkalbalashram.puri@gmail.com">utkalbalashram.puri@gmail.com</a>				
5	AVA ( Children's Home), Delang, Puri (GP-Berboi, Block-Delang)	14	13	27	Swarnalata Pradhan, 7873737014, <a href="mailto:avaorg.puriorissa@rediffmail.com">avaorg.puriorissa@rediffmail.com</a>				

6	Draupadi Mahila Samiti, Uttarahana, Puri ( GP- Kerandipur, Block- Puri Sadar)	33	13	46	Ms. Basanti Parida, Superintendent, 8895719041, draupadimahilasamiti@gmail.com				
7	Missionary of Charity( Brothers)Christo Jyoti Ashram, Baliapanda, Puri Ward No-6 ,Puri Municipality	8	0	8	Anuranjan MC, Superintendent, 9437170957, <a href="mailto:mcbpuri2@gmail.com">mcbpuri2@gmail.com</a>				
8	Sri Sarada niktan, Uttara Sasan, Kausalya Nagar, Uttara, Bhubaneswar GP- Pubasasan, Block-Pipili)	15	0	15	Rabindra Kumar Tripathy, Office Asst- 9437302249, welcomesbbsr@rediffmail.com				
9	Care India Charitable Trust, Penthakata, Puri (Ward No-25, Puri Municipality)	18	13	31	P. Prasanna Kumar, Manager- 8984130506, careindiacharitabletrustpuri@gmail.com				
10	SAA-Nilachal Seva Pratisthan, Kanas, Puri ( GP- Gadasahi, Block- Kanas)	9	9	18	Priyanka Priyadarsini Pattanaik, Superintendent, 9692255325, nspcci1@gmail.com				
11	Open shelter, Sarbodaya Nagar, Puri(Ward-28, Puri Municipality)	10	15	25	D. Himansu, Coordinator um Counsellor, 9439058213, indrush@gmail.com				
	<b>Total</b>	<b>276</b>	<b>196</b>	<b>472</b>					

# Chapter – 8: Capacity Building Measures:

## 8.1 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.

### DRR Programmes/CBDRR

#### **Disaster Risk Management Programme by UNDP 2002-2007:**

Puri district was one of the programme district among the districts in which Govt of India-UNDP initiated the programme in 28 districts of Orissa, Bihar and Gujarat along with national level capacity building support to the Ministry of Home Affairs (MHA). 4 The Community based approach that was envisaged in the programme has been well received by communities, Panchayati Raj Institutions (PRIs) and State Governments in the 3 pilot states in Phase I, where successful partnerships have been established with Governments, civil society, as well as private sector. A group of international and national experts evaluated the approach and process under this programme, and rated it as an effective and sustainable initiative. The team also noted that the approach and scale make it a pioneering initiative. Following the successful initiation of activities in Phase I, The Government of India has formulated The National Disaster Management Framework and Roadmap for the country with UNDP support, making this programme a platform for future National initiatives in disaster risk management. The Government of India has taken initiative in mobilising resources for this programme from bilateral and other funding partners.

#### **Climate Change Adaption-Disaster Risk Reduction Project: 2015-2017**

Project Title: Scaling up Sub-national Climate and Disaster smart development in India

Lead Agency: Gorakhpur Environmental Action Group (GEAG)

In Association with : National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India and Institute of Social and Environmental Transition (ISET), USA  
Project Funded by: Climate and Development Knowledge Network (CDKN)

Project Period: March 2015-May 2017 (Subject to the continuous support of CDKN)

Objective of the project: The overall Objective of the project is to mainstream disaster management and adaptation to climate change within sub-national government to build the resilience of the most vulnerable.

Selected Districts: Puri (Odisha) and Almora (Uttarakhand)

### Major Activities under the project-

- Primary and Secondary Data Collection- From then rural and urban vulnerable population regarding perception on hazards
- Climate data collection and projections for future climatic trends-Based on the secondary data of cyclone, wind, rainfall, events, losses, etc
- Review of existing DDMPs and departmental plans
- District level Inception/Introduction meeting with government and other stakeholders
- Two rounds of Shared learning dialogue/Meetings with line departments which are involved in disaster management plans-Round one for vulnerability and gap analysis and Round two for identifying potential resilient options and integration in planning
- Revision of DDMP based on SLDs outcome
- Training module development for officials and professionals on CCA-DRR integration
- M&E framework development
- Intra and inter-state sharing of learning
- Training of officials/professionals by NIDM after training module development

### Key Deliverables:

- Improved understanding on Departmental gaps and sectoral vulnerability/capacity
- Revised DDMP document by June 2016-Based on findings and options
- Training module and training
- M&E framework to monitor DRR/CCA intergration
- District Collector's Handbook on mainstreaming DRR-CCA

**GOI-UNDP project on “Enhancing Institutional and Community Resilience to Disasters and Climate Change (2013-2017)”** provide technical support for strengthening capacity of stakeholders including communities and institutions to fast-track implementation of the planning frameworks on Disaster Risk Reduction and Climate Change Adaptation. The project is being implemented in Odisha since Nov 2013. To strengthen the project activities District Disaster Management Plans of three project districts i.e. Ganjam, Kendrapara, Puri are being revised. It was decided by OSDMA to initiate the review of the DDMPs in the three project districts of Puri, Kendrapara and Ganjam. The learning from this process would be used for conducting similar exercises in the remaining 27 districts in due course as part of State Government's initiative.

### Objectives

- To share with the participants DDMP review findings in the respective district.
- To collect relevant data and information from key line departments in order to update DDMPs.

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

The Puri District Administration has prepared the Capacity Building plan for the district and the same with detailed budget will be placed before SDMA for necessary funding.

Sl. No	Activity-cum-Training	Participants	Strength	No. of batches	Duration	Schedule (tentative)	Organised by
1	Heat Wave Awareness/ Preparatory Workshop & Implementation of Heat Wave Action Plan (HAP)- 2018	District Level Line Departments Officers, all BDOs/all Tahasildars	80	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 Management Plan (DDMP/BDMP)- 2019	District /Block Level Line Dept. Officer & Others.	90	1	1 Day	March	DDMA/ DEOC
5	District Level Workshop on preparation of VDMP (Village Disaster Management Plan)- 2019.	District/ Block Level Officers, Nodal Officers / NGOs	50	1	1 Day	April	DDMA/ DEOC
6	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	DDMA/ DEOC
7	District level hands on training programme for officials on IDRN	District level Officials of different departments and stakeholders.	60	1	1 Day	April	DDMA/ DEOC



8	Role of NGOs/VOs/CBOs in disaster management.	NGOs / Volunteers	30	1	1 Day	April	DDMA/DEOC
9	Role of PRIs & ULBs in Disaster Management.	Chairman/Co uncilors ULBs, Officials	80	1	1 Day	May	DDMA/DEOC
10	Role of PRI members (ZP) in Disaster Management.	President/Vice President,ZP/ All Members of ZP.	40	1	1 Day	May	DDMA/DEOC
11	District level workshop on Departmental Disaster Management Plan.	District level Officials of different departments.	60	1	1 Day	May	DDMA/DEOC
12	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman, Sarpanch & PS Member.	50	3	1 Day	May	DDMA/BDO
13	Preparatory meeting for Flood of DLNCC & DDMA Meet	Blocks/ Tahasils/ Line Departments / PRIs	80	1	1 Day	June	DDMA/DEOC
14	Workshop/ Training on Preparation of SDMP/SSP.	DEO,DPC(SA),all BEOs,CRCC and Others	40	1	1 Day	June	DDMA
15	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	HMs of HSs	40	3	1 Day	June	DEO/BE O
16	District level Preparatory meeting Mock Exercise on Cyclone/Flood	District/Block Officials CSMMC / MFSMMC members	60	1	1 Day	June	DDMA

17	Block Level Training on Role of PRI members in Disaster Management.	Chairman/Vice Chairman, Sarpanch & PS Member.	50	3	1 Day	June	DDMA/BDO
18	DDMA Meeting	DDMA members	10	1	1/2 Day	June	DDMA/DEOC
19	Mock Exercise on Cyclone/Flood on 19th June.	District Level/Block/MFS Level			1 Day	June	DDMA
20	District Level awareness/capacity building /action plan workshop on Lightning	District/Block Officials and Medical staff	70	1	1 Day	June	DDMA
21	District Level Workshop on Role of NGOs/VOs/CBOs in Disaster Management.	NGOs / Volunteers	100	1	1 Day	June	DDMA/DEOC
22	Workshop on Approval of DM Plan-2019 by DDMA	DDMA members	10	1	1/2 Day	July	DDMA/DEOC
23	Block Level Training on Role of PRI members 2nd Time in Disaster Management.	Chairman/Vice Chairman, Sarpanch & PS Member.	50	2	1 Day	July	DDMA/BDO
24	District Level ToT on Drought Management for Farmers Clubs Members	Staff of Agriculture/R evenue/Co-operation.	50	1	1 Day	July	DDMA/DDA
25	Preparatory meeting on Mock Exercise for Rath Yatra 2018	District line depts, OSDMA, Fire Service, Home Deptt., ODRAF, St. John	100	1	1 Day	July	OSDMA / DEOC

		Ambulance, Etc.					
26	Mock Drill on Crowd Management on the Occasion of Rath Yatra 2019	District line deptts, OSDMA, Fire Service, Home Deptt., ODRAF, St. John Ambulance, Etc.			1 Day	July	OSDMA / DEOC
27	Block Level Training on Role of PRI members 2nd Tire in Disaster Management.	Chairman/Vice Chairman, Sarpanch & PS Member.	50	2	1 Day	August	DDMA/ BDO
28	DDMA Meeting	DDMA members	10	1	1/2 Day	August	DDMA/ DEOC
29	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	HMs of HSs	40	3	1 Day	August	DEO/BE O
30	Block Level Training on Role of PRI members 2nd Tire in Disaster Management.	Chairman/Vice Chairman, Sarpanch & PS Member.	50	2	1 Day	September	DDMA/ BDO
31	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	HMs of HSs	40	2	1 Day	September	DEO/BE O
32	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

33	Preparatory Meeting for observation of DP Day	Dist. Level Line Departments	30		1/2 Day	October	DDMA/DEOC
34	Observation of DP day	Dist. Level Line Departments/ school students/ Fire Service, etc.	300		1 Day	October	DDMA/DEOC
35	Block Level Training on Role of PRI members 2nd Tire in Disaster Management.	Chairman/Vi ce Chairman, Sarpanch & PS Member.	50	3	1 Day	October	DDMA/BDO
36	Preparatory meeting on Tsunami Mock Drill (IOWAVE)	Dist. Level Line Departments	30		1/2 Day	October	DDMA/DEOC
37	Conduct of Tsunami Mock Drill (IOWAVE)	Dist. Level Line Departments	30		1/2 Day	October	OSDMA / DDMA/DEOC
38	Training of HMs on Preparation of School Disaster Management Plan/School Safety Programme.	HMs of HSs	40	2	1 Day	October	DEO/BE O
39	Training of Task Force Members at shelter level	Task Force Volunteers of Shelters	30 per shelter			October	OSDMA /DDMA/DEOC
40	Training of Task Force Members at shelter level	Task Force Volunteers of Shelters	30 per shelter			November	OSDMA /DDMA/DEOC
41	DDMA Meeting	DDMA members	10	1	1/2 Day	November	DDMA/DEOC
42	Training of Task Force Members at shelter level	Task Force Volunteers of Shelters	30 per shelter			December	OSDMA /DDMA/DEOC

43	Workshop on Activities of District Crisis Group (DCG)	DCG Members & Stakeholders	30	1	1/2 Day	December	DDMA/ DEOC/ Asst. Director, Factories & Broilers, Bhubane swar
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### 8.3 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.

On 16<sup>th</sup> Mar 2018, the 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 2017 with respect to Khordha district. The gaps identified in the discussion were addressed.
- The DDMP for the year 2016 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 2017 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.

#### 8.4 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.]*

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 (Puri & Nimapara), CSMMCs, NGOs	June	
2.	Cyclone	All Blocks / Tahasildars / Line department Officials like EE, Irrigation (Puri & Nimapara), CSMMCs, NGOs	June	
3.	Industrial Accidents/ Industry Specific Mock drills	Industrial safety wings/ NDRF / Fire Service / Director, Factories & Boilers / Administration	Quarterly	
4.	Railway Mock Drill	Railway Division Puri / Administration / NDRF/ Fire Service	February	
5.	Tsunami	All coastal Blocks / Tahasildars / Line department Officials like EE, Irrigation CSMMCs, NGOs	September	

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

Disaster management education includes 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.

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	25	July – Dec	Schools will reopen by 26 <sup>th</sup> June 18, after that only we can organise the activities.
2	Preparation of School disaster management plan	25	July – Dec	
3	Training of Students and Teachers on First Aid Techniques	25	July – Dec	

4	Training Students and Teachers on Search & Rescue Techniques	25	July – Dec	
5	Mock drills for fire/ Cyclone /earth quake etc.	25	July – Dec	

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

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 341 villages will be covered in the first phase i.e. year 2018-19. The plan is given below:

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.	Astaranga	103	31	(31*10) 310	2	June - Dec	
2.	Brahmagiri	166	31	(31*10) 310	2	June - Dec	
3.	Delang	135	31	(31*10) 310	2	June - Dec	
4.	Gop	224	31	(31*10) 310	2	June - Dec	
5.	Kakatpur	114	31	(31*10) 310	2	June - Dec	
6.	Kanas	139	31	(31*10) 310	2	June - Dec	
7.	Krushnaprasad	127	31	(31*10) 310	2	June - Dec	
8.	Nimapara	241	31	(31*10) 310	2	June - Dec	
9.	Pipili	208	31	(31*10) 310	2	June - Dec	
10.	Puri Sadar	156	31	(31*10) 310	2	June - Dec	
11.	Satyabadi	96	31	(31*10) 310	2	June - Dec	
	Total	1709	341	(341*10) 3410	22		

[Block wise village list for 2018-19 to be given in Volume II of the DDMP]

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

**Community Based Cyclone Shelter Management and maintenance Committees (CSMMCs)** have been formed under the Chairmanship of local BDO and a volunteer from the community as Secretary and the buildings have been handed over to the concerned CSMMC for management and maintenance. Local Tahasildar, Medical Officer, Junior Engineer of the Block, Revenue Inspector, Head Master of the School, ANM and Anganwadi Supervisor are Ex-Officio Members of the Committee. Representatives from local NGO, from shelter and served villages, SHG and SC & ST communities are also members of the Committee. The CSMMC takes the charge of day-to-day management and maintenance of the building. Most of the buildings have been constructed in School premises so that the buildings will be used for School purposes during

normal time. The CSMMC has also been authorized to put the building for economic / community uses like community house, kalyan mandap etc. and earn user fees. The amount so earned is kept in a joint account and as and when necessary spent for the purpose of maintenance of the building.

### **Capacity building of CSMMC**

The CSMMC members and Village Disaster Management Teams like on first-aid and search & rescue have been trained under DRM Programme. 25 volunteers per shelter have been trained on first-aid techniques by the trainers from St. John Ambulance. Similarly, 25 volunteers per shelter have been imparted training on search & rescue techniques by the trainers from Civil Defence organization. The shelters have also been given a linkage with the Village, GP & Block level plans prepared under the DRM Programme

### **Shelter Equipment**

Cyclone shelters have been provided with a number of shelter equipment like First Aid Box, Free Kitchen Utensils, Inflatable Tower Lights, Aluminium Ladder, Power Saw, Life Buoy, Life Jacket, Search Light, Stretcher, Siren, Flexi-Water Tank, Fire Extinguisher, Foldable Stretcher, Solar Lantern, Water Filter and Handheld Megaphone, etc. Most of the equipment will be used for Search & Rescue and shelter purposes. The CSMMC members and villagers have been trained on the use of equipment during disasters. The list of equipment is attached as annexure.

### **Before Disaster**

- Maintain list of equipment and materials provided.
- Ensure safe custody of the building and the equipment supplied/ to be supplied from time to time.
- Establish and maintain relation with field level officials of the different Government departments and NGOs for better preparedness and management of activities during disasters.
- Assure cyclone shelter is maintained well. All basic necessities for a stated capacity of population are fulfilled.

### **During Disaster**

- Open the shelters for use by people during disasters.
- Ensure safety and security of the population sheltered.
- Ensure facilities for women, children and the disabled.

### **After Disaster**

- Vacate the shelters after disaster.
- Clean the cyclone shelter.
- Make the shelters available for normal time. The committee can plan different use of cyclone shelter.

*[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.]*



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	

**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	158	343	June
2	Tsunami Mock drill		88	September
3	Flood Mock drill	158	343	June

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# Chapter – 9: Preparedness

## 9. PREPAREDNESS CHECKLIST

### DISTRICT CONTROL ROOM

Check	District Control Room
	Vulnerability map of the Block.
	Resource Inventory, Capacity analysis.
	List of cut off areas with safe route map for communication.
	List of storage facilities, dealers of food.
	Control room setup / assignment of control room duty.
	Pre-positioning of staff for site operation centers.
	Arrangement of alternative communication/generator sets etc.
	Arrangement of vehicles of for evacuation.
	Dissemination of warning / coordination with District control room

### SUB-DIVISIONAL MAGISTRATE

Check	Sub-Divisional Magistrate
	Vulnerability map of the Block.
	List of cut off areas with safe route map.
	List of storage facilities, dealers of food.
	Control room setup/assignment of control room duty.
	Pre-positioning of staff for site operation centers.
	Arrangement of alternative communication/generator sets etc.
	Arrangement of vehicles/boats of for evacuation.
	Dissemination of warning/ coordination with District control room.
	Ensuring coordination with the PRIs

### BLOCK DEVELOPMENT OFFICIAL

Check	Block Development Official
	Vulnerability map of the Block.
	List of cut off areas with safe route map.
	List of storage facilities, dealers of food.
	Control room setup/assignment of control room duty.
	Pre-positioning of staff for site operation centers.
	Arrangement of alternative communication/generator sets etc.
	Arrangement of vehicles/boats of for evacuation.

	Dissemination of warning/ coordination with District control room.
	Ensuring coordination with the PRIs.

## **IRRIGATION DEPARTMENT**

Check	Irrigation Department
	Communication establishment with District and Block Control Rooms and departmental offices within the district.
	An officer to be appointed as nodal officer.
	Activation of flood monitoring mechanism
	Methods/ communication arrangement of alerting officers on various sites established
	Identification of materials required for response operations.
	Repairs/under construction activity are well secured
	Water level gauges marked
	Inlet and outlet to tanks are cleared
	Watch and ward of weak embankments & stock piling of repair materials at vulnerable points
	Guarding of weak embankments
	All staff informed about the disasters, likely damages and effects

## **POWER DEVELOPMENT DEPARTMENT**

Check	Power Development Department
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Standby arrangements for temporary electric supply or generators
	Inspection and repair of high-tension lines/substations/transformers/poles etc.
	Clearing of damaged poles/salvaging of conductors and insulators
	Identification of materials required for response operations.
	All staff informed in-formed about the disasters, likely damages and effects

## **AGRICULTURE DEPARTMENT**

Check	Agriculture Department
	Communication establishment with District and Block Control Rooms and departmental offices within the division
	An officer to be appointed as nodal officer

	Information provided about the disaster and likely damages to crop and plantation
	Organized transport, storage and distribution of seeds/fertilizers/pesticides
	Cleaning operation carried out to avoid water-logging and salinity
	Surveillance for pests and diseases being carried out.
	Establishment of public information centers requirements for salvage or replantation assessed damage
	Identification of different areas to be affected by different hazard
	Listing of irrigation sources with status.
	All staff informed in-formed about the disasters, likely damages, and effects

## HOME DEPARTMENT

Check	Home Department
	Communication establishment with District and Block Control rooms and departmental offices within the division.
	An officer to be appointed as nodal officer
	Overall traffic management and patrolling of all highways and other access roads to disaster sites
	Identification of antisocial elements
	Provision of security in transit camps/feeding centers/relief camps/cattle camps/cooperative food stores and distribution centers.
	Assistance to district authorities for taking necessary action against hoarders, black marketers and those found manipulating relief material.
	Coordination with military service personnel in the area being carried out.
	Officers made available to inquire into and record of deaths
	Assisting the community in organizing emergency transport or injured
	All staff informed in-formed about the disasters, likely damages and effects
	Communication establishment with District and Block control rooms and departmental offices within the division
	Stockpiling of live saving, anti-diarrheal drugs, de-toxicants, anesthesia, and adequate drinking water.
	Arrangement of ambulance/generators
	In-house emergency medical teams to ensure that adequate staff available at all times to handle emergency casualties.
	Listing of private health facilities
	Strengthening of disease surveillance
	Formation of mobile units and ensure communication with them.
	Identification of sites in probable disaster areas for site operation areas Awareness generation

	All staff informed in-formed about the disasters, likely damages and effects
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## **PUBLIC WORKS DEPARTMENT**

Check	Public Works Department
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Arrangement of extra vehicles/ heavy equipments, such as front-end loaders/towing vehicles/earth moving equipments /cranes etc.
	Inspection and emergency repair for roads/road bridges/ underwater inspection /piers/concrete and steel work.
	Emergency inspection by mechanical engineer of all plant and equipments.
	Route strategy for evacuation and relief marked
	Clearance of blocked roads.
	Community assistance mobilized for road clearing.
	All staff informed about the disasters, likely damages and effects.

## **TELECOMMUNICATION**

Check	Telecommunication
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Standby arrangements for temporary electric supply or generators
	Inspection and repair of poles etc.
	Identification of materials required for response operations.
	All staff informed about the disasters, likely damages and effects

## **PUBLIC HEALTH ENGINEERING DEPARTMENT**

Check	Public Health Engineerng Department
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Arrangement of water tankers and other temporary means of distribution and storage water
	Adequate arrangement to provide water to relief camps/affected villages, alternate water supply arranged in feeding centers/cattle camps etc
	Disinfections of water bodies

	Identification of appropriate potable water supply.
	All staff informed in-form about the disasters, likely damages and effects

#### **ANIMAL RESOURCE DEVELOPMENT DEPARTMENT**

Check	Animal Husbandry Department
	Communication establishment with District and Block Control Rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Listing of animal population with category
	Stock piling of emergency medicines and medical equipments
	Arrangement of anesthetic drugs/vehicle for transport of injured animals
	Identification of places for opening of operational sites
	Stock piling of water, fodder, animal feed.
	All staff informed in-form about the disasters, likely damages, and effects

#### **EQUIPMENTS CHECKLIST: SANITATION**

Check	Sanitation Equipments
	Mobile chlorinator, mounted on truck or trailer with liquid chlorine cylinder
	Mobile hypo chlor in at or with solution tanks, hose and accessories
	Mobile water purification unit with a capacity of 200-250liters/min
	Tank trucks for water, capacity of 7 m3
	Portable elevated storage tanks with supporting tanks with support elements and accessories
	Well-driving equipment and well points
	Hand operated pumps for water capacity of 15-20liters/min
	Electric or diesel driven pumps, capacity of 200-250liters/min
	Pipes (cast iron, galvanised, asbestos cement) diameter 125-10 cm, with valves & fittings
	Chlorinated lime (25-30%), stored in a cool, dry place and renewed every 6 months
	Calcium hypochlorite (60-70%), in powder or granule form, stored in a cool, dry place and renewed every 2 years
	Alum, ferric chloride and other chemicals for water treatment
	Masonry tools
	Carpentry tools
	Truck mounted generators

## **PREPAREDNESS MEASURES FOR DIFFERENT DEPARTMENTS**

### **COLLECTOR AND DISTRICT MAGISTRATE**

- Training & Mock drill of officials designated for disseminating a Cyclone/ Flood warning.
- Public-address system to be kept ready along with vehicles.
- Battery/ Charging sets to be kept charged with arrangements for stand by Battery sets.
- Rescue groups to be Mock drilled.
- Areas to be identified to be cordoned off.
- Public information centers activated.
- An officer to be appointed as the relief officer.
- Arrangements for Trauma counseling facilities.
- Family pack should be made in advance.
- Ensuring MSL (minimum standard limit) at all the fair price shop/ Wholesalers etc.

### **HOME DEPARTMENT**

- Ensure functioning of the warning system.
- Formation of team
- Delegation of areas
- Formation of Zones/ Sub-Zones

### **REVENUE & DISASTER MANAGEMENT DEPARTMENT**

- Holding of natural calamity meeting in the month of May and October.
- Joint inspection
- Formation of Zones/ Sub-Zones
- Review progress
- Arrangement of boats and transport, based on the risk assessment, for evacuation
- Provision/ arrangement of rescue kit at risk prone area.
- Equipments to be ready
- Formation of team
- Delegation of areas

### **HEALTH & FAMILY WELFARE DEPARTMENT**

- List out the staff with contact address
- Stock position of the sub-center and PHC/ AWCs
- Prepare the plan and indent for stock
- Train paramedical staff/ ANMs/ Male Health Workers/ Volunteers/ Task Forces/ Anganwadi Workers for use and providing minimum health services to the community.
- Arrange for mobile health unit for inaccessible areas
- DDC at village level
- Health Awareness Campaign
- Reinstall telephone connection
- Arrangement of vehicle for uninterrupted mobility
- Repair of Sub Centers buildings
- Registration of Birth/ Death and other vital events
- Dis-infections of Drinking water Sources thrice before flood season at least, one month before.

## **IRRIGATION DEPARTMENT**

- Holding of natural calamity meeting in the month of May and October
- Awareness Generation
- Formation of Zones/ Sub- Zones
- Review Progress
- Provision/ arrangement of sand bags in risk prone area
- Equipments to be ready
- Formation of team
- Arrangement of vehicle
- Delegation of areas

## **RURAL DEVELOPMENT & R&B**

- Identification of weak-points
- Repair of weak roads/ structures/ canals before hazard season
- Stockpiling of building material
- Arrangement of equipments for road clearance

## **RWSS**

- Installation of tube-wells
- Site visit and report preparation
- Awareness generation for using bleaching
- Helping BDO during emergency
- Supply of drinking water during emergency
- Site selection and water test in Pallasuni (BBSR)
- Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories
- Area wise deployment of staff, fitter, Mason, APD

## **ANIMAL RESOURCE DEVELOPMENT DEPARTMENT**

- List out staff members with contact address
- Vaccination of cattle population
- Provision of supply of yearly medicines
- Arrangement of mobile health units in inaccessible areas
- Health awareness campaign
- Arrangement of vehicle for uninterrupted mobility
- Repair of LI centers and other necessary equipments

## **ENERGY DEPARTMENT**

- Regular identification of faults
- Regular checking and repair of weak points. Transformers
- Stockpiling of equipments/ accessories
- Skill development training / orientation
- Precautions/ protections near high voltage electric equipments installed
- Stopping illegal consumption of electricity

## **NON – GOVERNMENT ORGANIZATION (NGO)**

- IEC activities on disaster management



- Community mobilization
- Ensure regular meeting of NGO co-ordination cell
- Disseminate all govt. aided programme to the community
- Ensure regular mock drill
- Ensure regular bleaching / use disinfectants in the drinking water sources
- Organize workshops seminar meeting/ training on community based disaster management
- Long term mitigation strategies

### 9.1 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	Puri	Astarang	75 KMs (Via Konark)	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Astarang
2	Puri	Brahmagiri	25 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Brahmagiri
3	Puri	Delang	38 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Delang
4	Puri	Gop	55 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Gop & Konark NAC
5	Puri	Kakatpur	65 KMs (Via Konark)	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Kakatpur
6	Puri	Kanas	48 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Kanas
7	Puri	Krushnaprasad	210 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Krushnaprasad
8	Puri	Nimapara	62 KMs (Via Konark)	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Nimapara Block & NAC

9	Puri	Pipili	42 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Pipili Block & NAC
10	Puri	Puri Sadar	5 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Puri Sadar Block & Puri Municipality
11	Puri	Satyabadi	22 KMs	No vulnerability till block points. Only vulnerability is falling of trees due to cyclone.	Satyabadi

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

Sl. No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (In Nos.)	
	From	To			Village	Population

### 9.3 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	45	40	40	40	Sh. M.K.Yadav	09439103170 09437964571

2	ODRAF	50	44	44	44	Shri Biren Ku. Sasmal, OPS	94370-81266
3	Police	641				Dr. Sarthak Sarangi, IPS, Superintendent of Police, Puri	8280382804 / 06752-225400
4	Home Guards	844				Dr. Sarthak Sarangi, IPS, Superintendent of Police, Puri	8280382804 / 06752-225400
5	Civil Defense						
6	NCC						
7	NSS	1550				Dr. Pyari Mohan Patnaik, Programme Coordinator	06752-251660
8	NYK						
9	Trained Task force						

#### 9.4 Preparedness at District level:

<b>Task</b>	<b>Activity</b>
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> </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> <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 1</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>

### 9.5 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>

### 9.6 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>

### 9.7 Preparedness at Individual Level

<b>Task</b>	<b>Activity</b>
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>



### 9.8 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>• Assess 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> <li>• Reinstall telephone connection</li> </ul>

	<ul style="list-style-type: none"> <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> </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> </ul>

	<ul style="list-style-type: none"> <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>

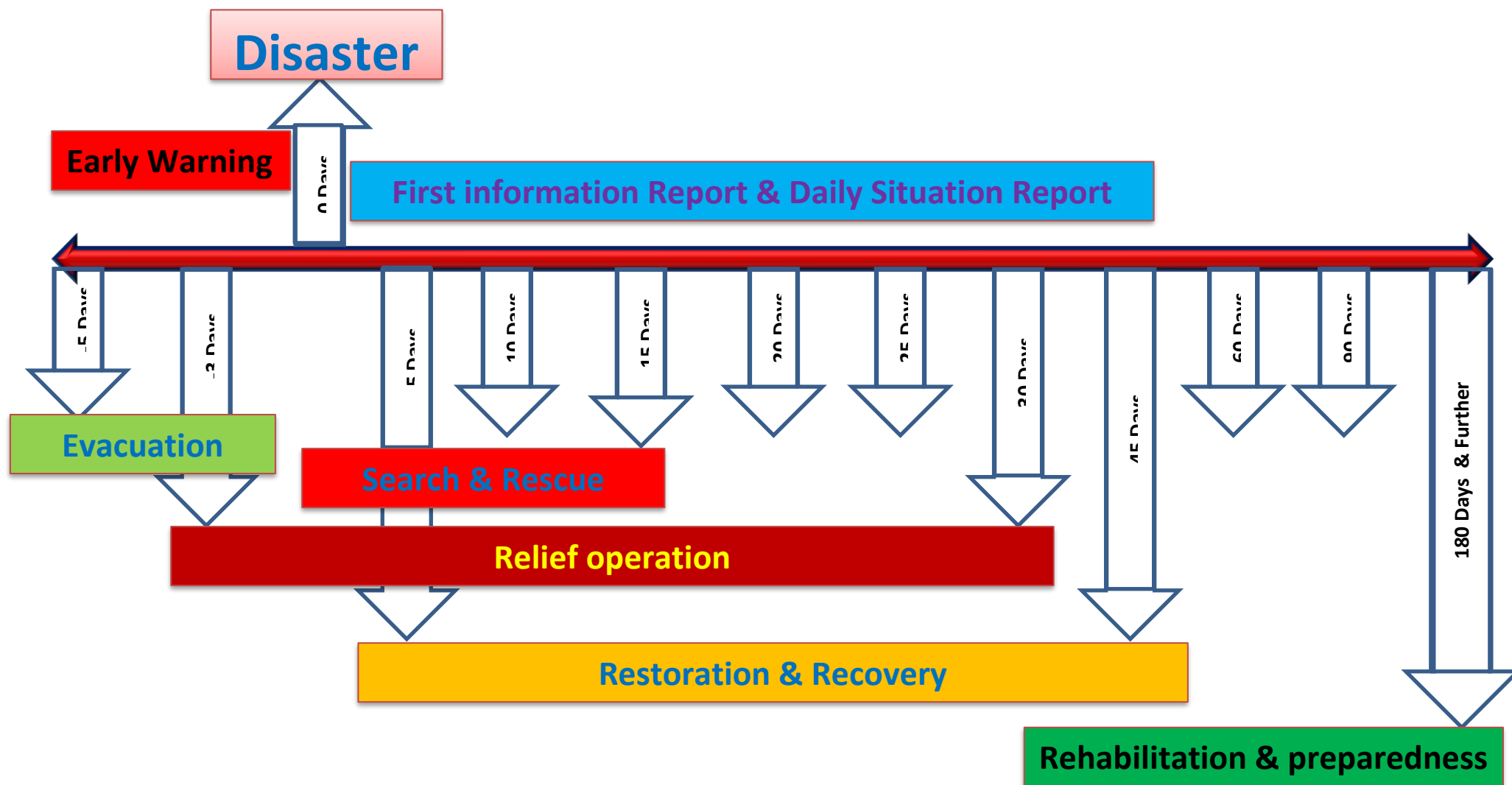
DTO-Telecom	<ul style="list-style-type: none"> <li>• Inspection and repair of poles etc.</li> <li>• Standby arrangements for temporary electric supply or generators</li> <li>• Identification of materials required for response operations</li> <li>• All staff informed about the disasters, likely damages 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> <li>• Precautions/ protections near high voltage electric equipments installed</li> <li>• Stopping illegal consumption 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> </ul>

	<ul style="list-style-type: none"> <li>• Installation of DG sets</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>

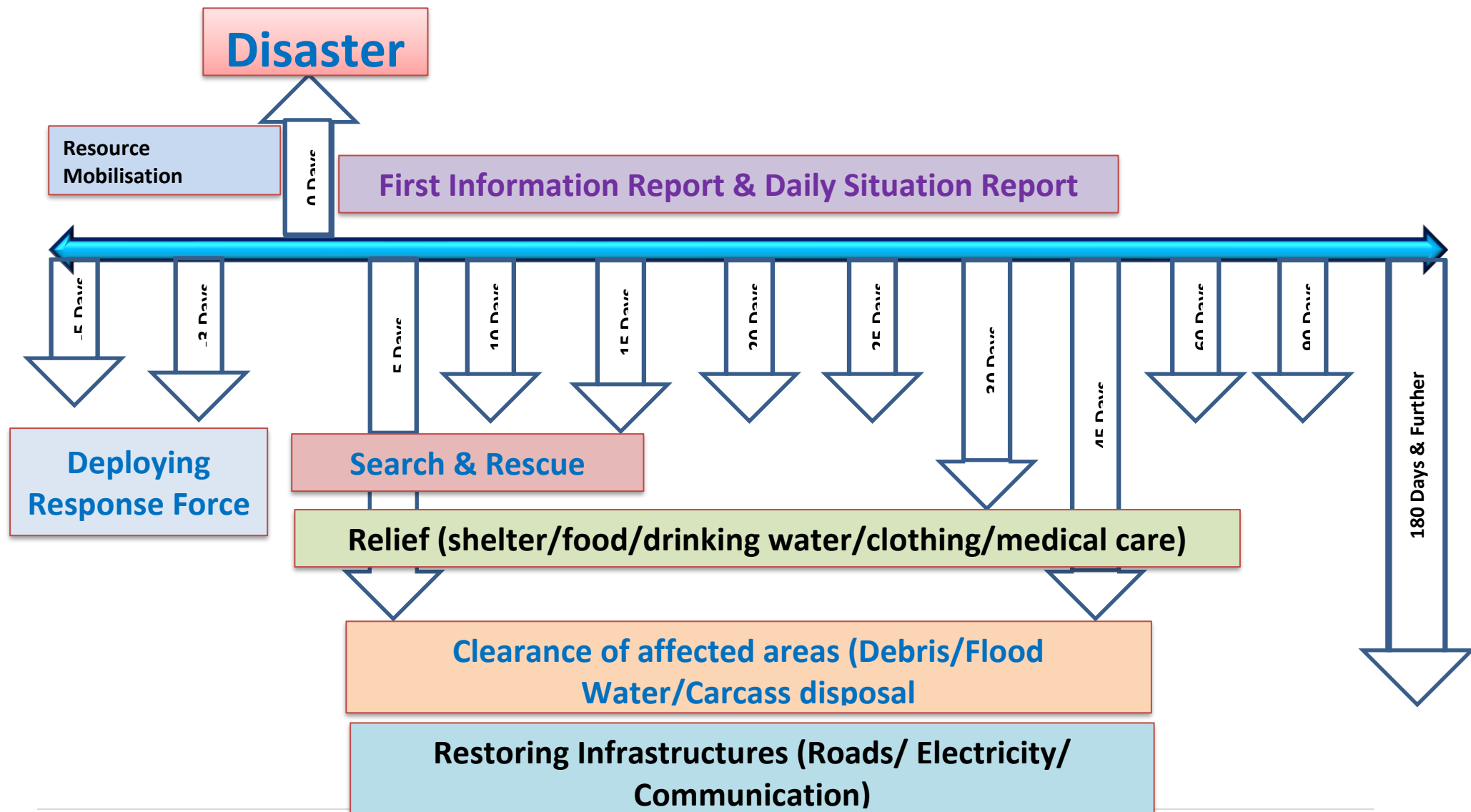
## Chapter – 10: Response

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.

## 10.1 Phases of Response: Timeline (Indicative)



## 10.2 Relief Management: Timeline





## 10.3 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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## 10.4 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>

## 10.5 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>

## 10.6 Response: Standard Operating Procedures for Departments

Name of the Department	On Receiving Warning	Response time	Post Disaster
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> <li>Review the situation in DDMC meeting and identification of gaps and arrangement to be done accordingly</li> <li>Activate DEOC &amp; Early Warning</li> <li>Appoint / Deploy Officers In-charge of Response Base. i.e. DEOC..</li> <li>Work distribution among the officials for smooth operation</li> <li>Circular to keep offices open and staffs to be in alertness</li> <li>Arrange vehicle &amp; activate Evacuation (Normal/Forceful)</li> <li>Deployment of ODRAF / NDRF units in the affected areas.</li> <li>Ensure formalizing supply contracts for all departments that require additional manpower during emergencies.</li> <li>Create teams including transport, relief material and equipment for responding to the disaster incident headed by one of the Higher officer of the district.</li> </ul>	<ul style="list-style-type: none"> <li>Convene an emergency meeting and take stock of the situation.</li> <li>After receipt of the information within 30 minutes the system needs to be activated and the warning disseminated to the concerned.</li> <li>Frequent check up off updates and warning dissemination needs to be done accordingly.</li> <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>Coordinate with Army, Air Force, Navy, NDRF &amp; ODRAF for support towards evacuation, rescue and relief.</li> <li>Facilitate preparation of a transportation plan for supply of relief items.</li> </ul>	<ul style="list-style-type: none"> <li>Convene an emergency meeting and take stock of the situation</li> <li>Prepare an evacuation plan for the marooned / devastated areas.</li> <li>Prepare a list of transit/temporary shelters, and check their suitability for accommodating people.</li> <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>Convene meetings of NGOs, Youth Clubs, Self-Help Groups, etc., in the district, and assign them specific responsibilities for relief, recovery and rehabilitation.</li> <li>Have a back-up communication system.</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>Assignment of Mobile Health units for inaccessible pockets</li> <li>Provision of medicines to the Medical Relief Centers</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> </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>Move medical personnel both for each Response Base and mobile unit as soon as possible.</li> </ul>

	<ul style="list-style-type: none"> <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> <li>• Assign medical personnel for each Response Base, as identified by the district administration, to the extent possible. Keep essential medicines and first aid facilities with each Response Base.</li> <li>• Constitute mobile response units consisting of a doctor, health workers and ANMs, and prepare a deployment plan. Each mobile health unit should be capable to cover at least one Response Base in a day.</li> <li>• Check stocks of equipments and drugs which are likely to be needed most in disaster management. These can be categorized generally as: 1. Drugs used in treatment of wounds and fractures such as tetanus toxoid, analgesics, antibiotics, dressing material, and splints; 2. Drugs used for treatment of diarrhoea, influenza, malaria, and infective hepatitis; 3. Drugs required for treating snake bite and infection; 4. Drugs needed for detoxification including breathing equipment; and 5. Intravenous fluids.</li> </ul>	<ul style="list-style-type: none"> <li>• Pool of Blood donors (Preferably each group)</li> <li>• Additional laboratories</li> <li>• Carcass disposal team &amp; units</li> <li>• Hospital administration should: 1. Establish work schedules to ensure that adequate staff is available for patients' needs; 2. Organize in-house emergency medical teams to ensure that adequate staff is available at all times to handle emergency casualties; and 3. Set up teams of doctors, nurses and paramedical staff as per IRS</li> <li>• Secure medical supplies in adequate quantity for dealing with these situations, which may include: 1. Oral Rehydration Solutions; 2. Chlorine Tablets; 3. Bleaching Powder; 4. Anti-diarrhoeal and Antiemetic (Used for controlling vomiting and nausea) medicines; 5. Intravenous fluids; 6. Suture material (A foreign body implanted into human tissues for closure of wounds); 7. Surgical Dressings; 8. Splints; 9. Plaster Rolls; 10. Disposable Needles and Syringes; and 11. Local Antiseptics.</li> </ul>	<ul style="list-style-type: none"> <li>• Determine type of injuries/illness expected and drugs and other medical items required, and accordingly ensure that extra supplies of medical items are obtained quickly.</li> <li>• Networking with &amp; promote treatment in Private Hospitals</li> <li>• Carcass Management &amp; Issuance of Death Certificate</li> <li>• Relocate non-ambulatory patients to the safest areas within the hospital. The safest rooms are likely to be: 1. On ground floor; 2. Rooms in the Centre of the building away from windows; and 3. Rooms with concrete ceilings.</li> <li>• Proper documentation of the patients coming to the hospital and keeping their records.</li> <li>• Develop a system of monitoring the outbreak of disease to ensure that timely measures can be initiated to counter them. Carry out monitoring for potable water and quality of food and disposal of waste in transit/relief camps, feeding centres and affected villages</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>	<ul style="list-style-type: none"> <li>• Remain in close contact with the district administration</li> <li>• Keep close watch on the situation</li> <li>• Call for emergency meeting to take stock of the situation. Develop a</li> </ul>	<ul style="list-style-type: none"> <li>• Support District/Block officials and volunteers during search and rescue operation</li> <li>• Provide guards wherever needed, particularly at stores and distribution centres.</li> </ul>

	<ul style="list-style-type: none"> <li>• Prepare a Deployment Plan for the Police Force, based on the needs of the most vulnerable and sensitive areas.</li> <li>• Ensure that a sufficient number of Police Force is available for responding to the disaster situation.</li> <li>• Constitute 'Search &amp; Rescue' Teams from the Police Force, and arrange training for these units. At least, one Search and Rescue Team for every district should be in place; more Teams could also be constituted depending upon the area and magnitude of disaster. Arrange rescue kits.</li> <li>• Support Block staff and volunteers during evacuation operation</li> <li>• Check the wireless communication network, and secure additional wireless sets for deployment during a disaster.</li> <li>• Assist fire brigade personnel in their efforts</li> <li>• Maintain law and order situation</li> <li>• Assess and identify roads on the bases of following conditions/facilities: 1. One-Way 2. Blocked 3. Alternate route 4. Overall Traffic Management and 5. Other access roads</li> <li>• Plan for Installation of radio communications at: 1. District Control Room, Deputy Commissioner/ District Collector/ District Magistrate and SP Office; 2. Control Room at affected site; and 3. Departmental Offices within the District and Division.</li> <li>• Review and update emergency measures and procedures, and ascertain with staff the precautions that have been taken to protect equipment.</li> </ul>	<p>strategy and a mission underlining objectives.</p> <ul style="list-style-type: none"> <li>• Ensure that all field staff and stationed officers submit the necessary action reports to the Control Room.</li> <li>• Provide convoys for relief materials.</li> <li>• Arrange rescue kits.</li> <li>• Support Block staff and volunteers during evacuation operation</li> <li>• Assist fire brigade personnel in their efforts</li> <li>• Maintain law and order situation</li> <li>• Ensure security of key installations like power, water and supply, telecommunication, etc.</li> <li>• Provide the VHF at most vulnerable points</li> </ul>	<ul style="list-style-type: none"> <li>• Help injured people, and assist the community in organizing emergency transport of seriously injured to medical treatment centres, with the assistance of health professionals.</li> <li>• Assist fire brigade personnel in their efforts</li> <li>• Make available officers to inquire into deaths and record them, as there is likely to be shortage of time or personnel available to carry out Standard Post-mortem Procedures.</li> <li>• Monitor the medical needs and welfare of people sheltered in relief camps.</li> <li>• Activate a public helpline, with the help of government offices to: 1. Respond to personal inquiries about the safety of relatives in the affected areas; 2. Serve as a rumour control centre; and 3. Build confidence among the public.</li> <li>• Provide adequate security to personnel of International Agencies for Search and Rescue, Medical Assistance and Security for their relief material and equipments, etc.</li> </ul>
EE- RWSS	<ul style="list-style-type: none"> <li>• Develop and update the disaster management plan that includes the Contingency Action Plan for the</li> </ul>	<ul style="list-style-type: none"> <li>• Call for emergency meeting to take stock of the situation</li> </ul>	<ul style="list-style-type: none"> <li>• Damage assessment</li> <li>• Identification of areas for clearance</li> </ul>

	<p>Department based on HVRC analysis with the active involvement of all concerned line departments and local bodies in the district</p> <ul style="list-style-type: none"> <li>• Installation and repairing of tube-wells</li> <li>• Site visit and report</li> <li>• Awareness generation for using bleaching</li> <li>• Helping BDO during emergency</li> <li>• Review and update precautionary measures and procedures and ascertain with staff the precautions that have been taken to protect equipment.</li> <li>• Supply of drinking water during emergency</li> <li>• Site selection and water test in</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 etc.</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> <li>• On the receipt of disaster warning, organize continuous monitoring of: 1. Wells 2. Intake structures 2. Pumping stations 3. Buildings above ground, and 4.Pumping mains; and Treatment plant.</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination with the DEOC for 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> <li>• Immediate address the issues related to water scarcity during summer</li> <li>• Make provisions to acquire tankers and establish other temporary means of distributing water on an emergency basis.</li> <li>• Make available standby water supply in the event of damage, saline intrusion or other pollution of the regular supply.</li> <li>• Prepare plans in coordination with other departments for water distribution to all transit and relief camps, affected villages and cattle camps and ensure proper execution of these plans.</li> </ul>	<ul style="list-style-type: none"> <li>• Delegation of team</li> <li>• Monitoring the work</li> <li>• Proposal to the government for repair and restoration</li> <li>• Identify unacceptable water sources and take necessary precautions to ensure that no water is accessed from such sources, either by sealing such arrangements or by posting the department guards;</li> <li>• Ensure that potable water supply is restored, as per the standards and procedures laid down in “Standards for Potable Water”;</li> </ul>
EE- Irrigation	<ul style="list-style-type: none"> <li>• Suspension or cancellation of all leaves of instruction to the concerned person to join head quarter immediately.</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> </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> </ul>

	<ul style="list-style-type: none"> <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>• Checking of all the rain-gauge stations and ensure that they are functioning properly. Ensure that the readings from these stations are available immediately to the Irrigation Department. Prescribe a register for recording of rainfall</li> <li>• Keep in readiness essential tool kits and protection material at critical places for emergency deployment. These may include: 1.Empty Cement Bags 2. Boulders 3. Ropes 4.Sand bags 5. Wire mesh 6. Shovels 7. Baskets 8. Lights, and 9. First Aid Kit</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> <li>• . Organize round the clock inspection and repair of : 1. Bundhs 2. Dams 3. Irrigation channels 4. Bridges 5. Culverts 6. Control/sluice gates 7. Overflow channels 8. Pumps 9. Generators 10. Motor equipment, and 11. Station building</li> </ul>	<ul style="list-style-type: none"> <li>• Proposal to the government for repair and restoration</li> <li>• Field Office Priorities: 1. Continue round the clock inspection and repair of bunds, dams, irrigation channels, bridges, culverts, control gates and overflow channels, etc.; 2. Make round the clock inspection and repair of pumps, generators, motor equipment and station buildings; 3. Clear the inlet and outlet to lake or reservoirs, on an on-going basis, in order to ensure that waterways are unobstructed by trees or vegetation; and 4. Use information formats and monitoring checklist for programme monitoring and development, and for reporting to District Emergency Operations Centre (DEOC). This is in addition to existing reporting system in the department.</li> </ul>
DAO- Agriculture	<ul style="list-style-type: none"> <li>• Activate the field functionaries</li> <li>• Issue necessary instructions to the staff as well as the farmers to safe guard their crops (in case of heavy rain warning, to cover up the paddy or other crops already placed in the house premises)</li> <li>• Close watch on the flood situation</li> <li>• Review and update precautionary measures and procedures.</li> <li>• Check and stock equipment, if possible agricultural materials, which are likely to be needed most, during and after a disaster.</li> </ul>	<ul style="list-style-type: none"> <li>• Close watch on the flood situation</li> <li>• Develop a pest and disease monitoring system so that timely steps can be taken to reduce damage to crops.</li> <li>• Suggest variety of seeds and cropping pattern, which can reduce losses and reduce the risks to farmers.</li> <li>• Review of stock of seeds available with the department.</li> <li>• Identification of vehicles for necessary transportation of the seeds to the affected.</li> </ul>	<ul style="list-style-type: none"> <li>• Call for emergency meeting to take stock of the situation. Develop strategy and objectives for early recovery.</li> <li>• Assess the extent of damage to soil, crop, plantation, micro-irrigation systems and storage facilities and ascertain the requirements of seeds, pesticides, equipments, etc., to salvage the situation or go for re-plantation.</li> <li>• Pack all valuable equipments and instruments in protective coverings and store in room that is most damage-resistant.</li> </ul>

		<ul style="list-style-type: none"> <li>• Farmers' awareness plan needs to be chalked out depending upon the severity of the situation.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Assist Extension Officers to: a. Establish work schedules to ensure that adequate work force is available; and b. Set up teams of extension personnel and assistants for visiting disaster/disaster affected sites.</li> <li>• Coordinate the provision of agricultural services with irrigation department, DRDA, District EOC, Site Operations Centres.</li> <li>• Ensure that certified seeds of required varieties are available in adequate quantities. The Agriculture Department should work with National Seeds Corporation and other suppliers and ensure availability at their depots or have agents appointed for the same.</li> <li>• Print and widely distribute the list of points where certified seeds are available along with names of varieties and rates.</li> </ul>
EE- Rural Works	<ul style="list-style-type: none"> <li>• Suspension or cancellation of all leaves of instruction to the concerned persons to join head quarter immediately.</li> <li>• Arrangement of all- important telephone line and number in order.</li> <li>• Maintenance of record for information generation and dissemination</li> <li>• Co-ordinate with District Administration Clearance of Roadside dead trees posing threat to communication, life and electricity.</li> </ul>	<ul style="list-style-type: none"> <li>• Remain in alertness and close watch on the situation</li> </ul>	<ul style="list-style-type: none"> <li>• Immediate restoration of the relief lines</li> <li>• If there is a cut off in communication then provision of alternative communication roads for relief operation.</li> </ul>
EE- Public Works	<ul style="list-style-type: none"> <li>• Make personnel available to the Deputy Commissioner/District Collector/District Magistrate, within the affected district/sub-</li> </ul>	<ul style="list-style-type: none"> <li>• Close watch on the situation</li> <li>• Ensure the Officer-in-Charge-PWD (B&amp;R) is responsible for mobilizing</li> </ul>	<ul style="list-style-type: none"> <li>• Provide a work team carrying emergency tool kits, depending on the nature and extent of the disaster,</li> </ul>



	<p>division, tahasil. If more personnel are required, recall those on leave.</p> <ul style="list-style-type: none"> <li>• Ensure personnel are aware and nominated to be available for emergency duties within the affected district and sub-division.</li> <li>• Appoint Nodal officers (technical officers) and ensure they meet the staff to review emergency procedures in their jurisdiction.</li> <li>• Move heavy equipments, such as front-end loaders to areas likely to be damaged and put them in a safe place.</li> <li>• Ensure emergency inspection by mechanical engineer of all plants and equipment at the district workshops.</li> <li>• Inspect old buildings and suggest retrofitting of weak buildings/ demolition of dangerous structures and evacuation of population.</li> <li>• Declaration of the unsafe buildings for not safe for shelter.</li> </ul>	<p>staff and volunteers to clear the roads in his section.</p> <ul style="list-style-type: none"> <li>• Dispatch extra transport vehicles from headquarters and ensure these are stationed at safe strategic spots along routes likely to be affected.</li> <li>• Give priority attention to urgent repair works that need to be undertaken in disaster affected areas.</li> <li>• Check the evacuation routes and assist people, if they have to evacuate an area.</li> <li>• Construct/ reinforce the connecting roads from villages to roads, canals and bunds and raise their level so that people can access the high ground.</li> </ul>	<p>essential equipments such as: 1. Towing vehicles 2. Earth moving equipments and 3. Cranes, etc.</p> <ul style="list-style-type: none"> <li>• Coordinate with Public Works Department and Zila Parishad.</li> <li>• Mobilize community assistance for road clearing by contacting community based organizations.</li> <li>• Undertake clearing of ditches, grass cutting, burning or removal of debris, and the cutting of dangerous trees along the roadside in the affected area through area engineer's staff.</li> <li>• As per the decisions of the District Control Room, undertake construction of temporary structures required, for organizing relief work and construction of relief camps, feeding centres, medical facilities, cattle camps and Site Operations Centres.</li> <li>• Keep an up-to-date report of all damage and repairs in the district office report book and communicate the same to the District Control Room.</li> </ul>
DTO-Telecom	<ul style="list-style-type: none"> <li>• Remain in close contact with the district administration</li> <li>• Regular inspection of towers, repair if required</li> </ul>	<ul style="list-style-type: none"> <li>• Take steps as per the demand of the situation</li> <li>• All the staff needs to remain alert</li> </ul>	<ul style="list-style-type: none"> <li>• Restore the telephone lines as per the priority basis such as Dist. Administration, Block Administrations, Govt. Offices,</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> </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>

	<ul style="list-style-type: none"> <li>• Arrangement of vehicle for uninterrupted mobility</li> <li>• Repair of LI Centers and other necessary equipments</li> <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>• Co ordination with higher authorities</li> <li>• Fix the price of fodder so that it is affordable to the farmers.</li> <li>• Estimate the requirement of water, fodder and animal feed, for cattle camps and organize the same.</li> <li>• Procure fodder through Forest Department, traders, private cultivators, and neighbouring states, if required.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a system of monitoring outbreak of diseases to ensure that timely measures can be initiated to contain them.</li> </ul>	<ul style="list-style-type: none"> <li>• Cattle camps and hospital administrators should: 1. Establish work schedules to ensure that adequate staff are available; 2. Set up teams of veterinary doctors, and assistants for visiting disaster affected sites; 3. Fix the quantity and quality of fodder and feed to be provided in the cattle camp. Issue fodder and feed for each cattle in accordance to standards;</li> <li>• Ensure that adequate sanitary conditions through cleaning operations are maintained in order to avoid outbreak of any epidemic.</li> </ul>
RTO/MVI	<ul style="list-style-type: none"> <li>• Remain in close contact with the Dist. Emergency Officer</li> <li>• A nodal officer to be nominated to make necessary coordination between RTO and Administration</li> <li>• Provide necessary vehicles for relief distribution</li> <li>• Provide vehicle for team movement if required</li> </ul>	<ul style="list-style-type: none"> <li>• Remain in close coordination with the administration</li> <li>• Issue standing instructions to the state transport department for providing buses for evacuation and relief.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide required vans and ambulances for mobile health and animal husbandry teams.</li> <li>• Make available trucks, buses, jeeps, tractors, etc., for evacuation and supply chain management.</li> </ul>
Fire Officer	<ul style="list-style-type: none"> <li>• Remain alert with staff and equipments</li> <li>• If required test check the equipment available</li> <li>• In close contact with district administration</li> <li>• Mobilize volunteers trained earlier by the fire service</li> <li>• Make the volunteers always action mode</li> <li>• Ready for rescue operation</li> </ul>	<ul style="list-style-type: none"> <li>• Close watch to the situation around</li> <li>• Assist the administration in rescue operation if required</li> <li>• Always attend the control room phone of the station and any grave situation comes to notice, immediately inform the district administration to take prompt action</li> </ul>	<ul style="list-style-type: none"> <li>• Assist the administration in clearing the relief lines</li> <li>• Assist the administration as and when required</li> </ul>
Railway	<ul style="list-style-type: none"> <li>• Remain alert with staff and equipments</li> <li>• If required test check the equipment available</li> </ul>	<ul style="list-style-type: none"> <li>• Attend the calls comes to the control room</li> </ul>	<ul style="list-style-type: none"> <li>• Damage Assessment</li> <li>• Immediate restore of essential services</li> </ul>

	<ul style="list-style-type: none"> <li>• In close contact with district administration</li> <li>• Safety officer of the organization needs to be always in coordination with the administration</li> </ul>	<ul style="list-style-type: none"> <li>• Any grave situation comes to notice immediately rush to the spot and inform the administration to take further steps.</li> </ul>	<ul style="list-style-type: none"> <li>• Assist the administration in relief transportation</li> </ul>
EE- Electricity	<ul style="list-style-type: none"> <li>• Make personnel available to the Deputy Commissioner/District Collector/District Magistrate, within the affected district/sub-division, tahasil. If more personnel are required, recall those on leave.</li> <li>• Regular identification of faults</li> <li>• Regular checking and repair of weak points / Transformers</li> <li>• Pre monsoon maintenance of the transformers and high tension lines</li> <li>• Pre monsoon cutting of the branches of the trees to safe guard the supply lines</li> <li>• Stockpiling of equipments/accessories</li> <li>• Skill development training/orientation</li> <li>• Precautions/protections near high voltage electric equipments installed</li> <li>• Stopping illegal consumption of electricity</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> <li>• Identification of HR and allot them to different areas</li> <li>• Protect Power Stations from disaster. Raise the height of compound walls. Arrange gunny bags. Install pump sets for draining water in case of Disaster/ Cyclone/ Tsunami, etc.</li> <li>• Check emergency tool kits, and assemble any additional equipment needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Disconnection of electricity to the affected areas to avoid any causality due to short circuit</li> <li>• Arrangement of uninterrupted power supply at the Hospitals (PHC , CHC, etc.) / temporary shelters</li> <li>• Dispatch emergency repair groups equipped with food, bedding, tents, and tools.</li> <li>• Provide information to the people about the state of power supply, as it is one of the most important sources of information.</li> <li>• Assist hospitals in establishing an emergency supply by assembling generators and other emergency equipments, if necessary.</li> </ul>	<ul style="list-style-type: none"> <li>• Restoration of electricity with additional HR</li> <li>• Ensure that the Power Supply department makes alternate arrangements of emergency supply for the following offices on receipt of warning: 1. Hospitals 2. Public Health Departments 3. Deputy Commissioner/ District Collector/ District Magistrate Office 4. District EOC, Sub-Divisional EOC, Site Operation Centres 5. Police Stations 6. Telecommunications buildings 7. Meteorological stations 8. Irrigation Office, and 9. Any other place, if required.</li> <li>• Compile an itemized assessment of damage, from reports made by various electrical receiving centres and sub-centres.</li> <li>• Report all activities to the head office and district EOC.</li> </ul>

	<ul style="list-style-type: none"> <li>• After receiving alert warning, immediately undertake inspection of the following: 1. High tension lines 2. Towers 3. Sub-stations 4. Transformers 5. Insulators 6. Poles, and 7. Other equipments.</li> </ul>		
EE - PHED	<ul style="list-style-type: none"> <li>• Alerting the staff</li> <li>• Drinking water to be immediately filled in overhead tanks to provide safe drinking water</li> <li>• Arrangement of generator and fuel for emergency at the supply points</li> </ul>	<ul style="list-style-type: none"> <li>• Close watch on the situation</li> </ul>	<ul style="list-style-type: none"> <li>• Immediate restoration of water supply with additional human resources</li> </ul>
DEO- School & Mass Education	<ul style="list-style-type: none"> <li>• Closely work with the block administration</li> <li>• HMs of the schools needs to be alerted and schools needs to be closed depending upon the severity of the situation.</li> <li>• School keys need to be placed with a teacher staying at the same village</li> <li>• Necessary arrangement for cooking materials i.e. utensils and gas</li> <li>• If the school itself in the flood area then steps needs to be taken to safe Guard the books supplied by the govt. for the students.</li> </ul>	<ul style="list-style-type: none"> <li>• If required the key needs to be handed over to the villagers to take shelter</li> <li>• The local teachers needs to be present at the school to look after the important documents i.e. Enrollment list, other related official document.</li> <li>• Further the available teacher also try to maintain the discipline among the evacuees taking shelter in the school</li> </ul>	<ul style="list-style-type: none"> <li>• Assist the villagers to go to their houses after de-warning or the situation comes to normalcy.</li> </ul>

**Sop for the Departments to be done accordingly**

## Standard Operating Procedure (SOP) for Line Departments

### Public Health Engineering Department

<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 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

<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 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)**

<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 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 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. 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 equipments, such as front-end loaders/towing vehicles/earth moving equipments /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 equipments such as JCBs and sharp equipments such as saw.	
11. Community organisations shall be contacted to mobilise community assistance for road clearing.	
12. To deactivate the emergency response actions in consultation with EOC.	

#### **FOREST DEPARTMENT**

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<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**

<b>Actions to be Taken</b>	<b>Action Taken: Yes / No</b>
<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

<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, DDMAThe 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**

<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 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

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 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 rumour.	
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.	

## **10.7 ORISSA RELIEF CODE**

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

Control Room is functioning in District Office with telephone No. 06752-223237 /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 Tahasildar informed. Revenue Inspector's are trained at Tahasils 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, Khordha, 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, Khordha 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 wok 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.

### **10.8 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](mailto:relief_sr@yahoo.com)/[src@ori.nic.in](mailto: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).



## 10.9 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

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

# Chapter – 11: 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.

**Rapid Damage Assessment:** The district administration and the concerned - departments will make quick damage assessment even when the relief operations are going on. SRC will coordinate this.

**Transparency:** Transparency in relief, reconstruction and mitigation activities will be maintained by all agencies.

**Early transition to rehabilitation:** In order that human dignity is not compromised, efforts will be made to ensure a smooth and quick transition from Relief to Rehabilitation phase where food security needs would be combined with peoples' participation in creating and renovating community assets.

## **Key Activities in the Recovery and Rehabilitation Phase:**

**Detailed Damage Assessment and Preparation of Rehabilitation & Reconstruction Plan:** A detailed and objective damage assessment will be done in the affected area in order to size up and prioritise restoration, reconstruction and rehabilitation measures within the shortest possible time. Respective departments will undertake detailed,

sectoral damage assessment on priority basis and complete the same within two months of the event at the latest. Guidelines in this regard will be formulated by the OSDMA with approval of the Govt. Government vide Revenue department resolution No.39376 dated 26/8/2000 has decided, “OSDMA will identify the repair/ reconstruction works and rehabilitation programmes necessary to be taken up following any natural calamity, in consultation with the Departments of Govt. and draw up a tentative shelf of projects/programmes for implementation. The OSDMA will have full authority to identify the executing agency through which each individual project / programme will be implemented.” The self of projects, programmes are to be approved by Govt. before implementation. The concerned District Collector(s) will prepare a time-bound comprehensive reconstruction and rehabilitation plan. The OSDMA will facilitate the process. The objective of the rehabilitation and recovery plan will be to reduce vulnerability of the people and infrastructure. In the rehabilitation plan, the special needs of the vulnerable groups and areas prone to repeated disasters will be given priority.

**Resource mobilisation:** To augment the resources available with the State Govt. assistance from Union Government, public and private sector, multi lateral and bi-lateral agencies, UN organizations, the Civil Society and other charitable organizations will be sought with the approval of the State Government. Communities and individuals would be encouraged to raise resources necessary for immediate relief within the community itself and to access the Community Disaster Management Fund and institutional credit. A coordination mechanism will be put in place at all levels under the aegis of the OSDMA, to ensure equitable distribution of resources, avoid duplication of efforts and generate synergy.

**Rehabilitation of orphans and widows:** For the rehabilitation of orphans and widows a community-based approach will be adopted. Institutional rehabilitation will be considered only as an alternative option. The Women and Child Development Department will be the Nodal Department for the rehabilitation of the children who become orphans, and persons who become widows and physically or mentally challenged due to disasters.

**Documentation:** Documentation of various phases and aspects of disaster management is important for recording valuable experiences and identifying areas where improvements are possible. The OSDMA will document various disaster events,

highlighting lessons learnt in association with other involved organizations. The Govt. will support consultancy services, research programmes, etc. to increase the level of understanding and evolving appropriate measures to improve the quality of disaster management.

### 11.1 Standard Operating Procedure: Restoration & Rehabilitation

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<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 health in the affected areas</li> <li>• Adopt sustainable mitigation measures in the restoration activities</li> </ul>
CDMO	<ul style="list-style-type: none"> <li>• Carry out Disease surveillance measures to check epidemic prone diseases</li> <li>• Dis-infection of drinking water &amp; measures for health &amp; hygiene</li> <li>• Rehabilitation of deprived &amp; destitute</li> <li>• Carry out Trauma &amp; Psycho-social counseling</li> </ul>
Superintendent of Police (SP)	<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>
EE- RWSS	<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>
EE- Irrigation	<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>
DAO- Agriculture	<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>

EE- Rural Works	<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> </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>• 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 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> </ul>



	<ul style="list-style-type: none"> <li>• Restoration of safe drinking water</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>

## 11.2 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					

### 11.3 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											
Total											

#### 11.4 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										

### 11.5 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)

## 11.6 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..

## 11.7 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																		
TOTAL																		

## 11.8 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									
Total									



## **11.9 Extent of damage due to natural calamities**

Dist :

Nature and period of natural calamity :

<b>Sl.</b>	<b>Item</b>	<b>Details</b>
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 kutch houses	
	v) Partly damaged houses (pucca + kutch)	
	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	

### 11.10 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 -				
	M I projects	No of Minor Irrigation projects damaged -				
	Clearance of Drainage channels	Length of drainage channels congested 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 -				
	AWW Centres	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-12: Recovery

The long-term recovery plans are related with Recovery and Reconstruction activities on one side and institutionalizing disaster management in district administration on the other side. There are Standard Operation Procedures (SOPs) for the Emergency Support Functions. Recovery and rehabilitation is the final step. The incident Command System shall be deactivated as the rehabilitation phase is over. Thereafter the normal administration shall take up the remaining reconstruction works in the disaster-affected areas. These activities shall be performed by the Working Group for relief and rehabilitation under the direction of the DDMA.

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.

- There are Standard Operation Procedures (SOPs) for the Emergency Support functions. In long term measures the following actions shall be undertaken duly.
- Constitution of Emergency Support Functions, Disaster Management Teams, Quick Response Teams, Field Response Teams.
- Refresher trainings for all such teams in a regular interval of time and exercise of Mock Drills.
- Continuous awareness/sensitization programmes for the stakeholders and the general public.
- Getting pre-contract with vendors and merchant establishments to procure relief materials in times of disaster.
- Preparation of Recovery plan for displaced population, vulnerable groups, environment and 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 programme.

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- 13: Financial Arrangement

## 13.1 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 ad 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 form NDRF.
- This is, however, subject to the adjustment of 75% of the balance available in the State's SDRF for the instant Calamity.

*(Please refer page no. \_\_\_ of Volume-II for NDRF Items and Norms)*

## 13.2 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.

*(Please refer page no. \_\_\_\_ of Volume-II for SDRF Items and Norms)*

### **13.3 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.

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

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

**13.3.1.2 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.

**13.3.1.3 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.

**13.3.1.4 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.

#### **13.4 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.

### **13.5 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.

#### **13.5.1 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.

#### **13.5.2 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.

### **13.6 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	National Rural Livelihood Mission (Deen Dayal Antordaya Yojana)	Poverty reduction programme	Ministry of Rural Development / Panchayati raj Department	To reduce poverty by enabling the poor households to access gainful self-employment and skilled wage employment opportunities, resulting in appreciable improvement in their livelihoods on a sustainable basis, through building strong grassroots institutions of the poor.
4	Deen Dayal Upadhaya - Gramin Kaushalaya Yojana (DDU-GKY)	Skill development scheme	Ministry of Rural Development / Panchayati raj Department	DDUGKY is a placement linked skill development scheme for rural poor youth. This initiative is a part of NRLM
5	Pradhan Mantri Gram Sadak Yojana (PMGSY)	Poverty Reduction Strategy	Rural Development Department	Pradhan Mantri Gram Sadak Yojana (PMGSY) aims at providing all weather connectivity to all unconnected habitations having population 250 and above for IAP districts and population of 500 or more in general area and population of 250 or more in schedule area for non-IAP districts
6	National Social Assistance Programme (NSAP)	Social Welfare programme	Ministry Of Rural Development	The National Social Assistance Programme (NSAP) which came into effect from 15th August, 1995 represents a significant step towards the fulfillment of the Directive Principles in Article 41

				of the Constitution. The programme introduced a National Policy for Social Assistance for the poor and aims at ensuring minimum national standard for social assistance in addition to the benefits that states are currently providing or might provide in future. NSAP at present, comprises of Indira Gandhi National Old Age Pension Scheme (IGNOAPS), Indira Gandhi National Widow Pension Scheme (IGNWPS), Indira Gandhi National Disability Pension Scheme (IGNDPS), National Family Benefit Scheme (NFBS) and Annapurna.
7	Pradhan Mantri Awas Yojana (Housing for all – Urban)	Rehabilitation of Slum Dwellers	Ministry of Housing and Urban Poverty Alleviation	The Mission will be implemented during 2015-2022 and will provide central assistance to Urban Local Bodies (ULBs) and other implementing agencies through States/UTs for: <ol style="list-style-type: none"> <li>1. In-situ Rehabilitation of existing slum dwellers using land as a resource through private participation</li> <li>2. Credit Linked Subsidy</li> <li>3. Affordable Housing in Partnership</li> <li>4. Subsidy for Beneficiary-led individual house construction/enhancement.</li> </ol>
8	Swachha Bharat Mission (SBM-U)	Cleanliness, Water & Sanitation, Urban	Ministry of Drinking Water & Sanitation	To accelerate the efforts to achieve universal sanitation coverage and to put focus on sanitation, the Prime Minister of India launched the Swachh Bharat Mission on 2nd October, 2014. The Mission Coordinator shall be Secretary, Ministry of Drinking Water and Sanitation (MDWS) with two Sub-Missions, the Swachh Bharat Mission (Gramin) and the Swachh Bharat Mission (Urban), which aims to achieve Swachh Bharat by 2019, as a fitting tribute to the 150th Birth

				Anniversary of Mahatma Gandhi, which in rural areas shall mean improving the levels of cleanliness in rural areas.
9	Swachha Bharat Mission (SBM-G)	Cleanliness, Water & Sanitation, Gramin	Ministry of Drinking Water & Sanitation	To accelerate the efforts to achieve universal sanitation coverage and to put focus on sanitation, the Prime Minister of India launched the Swachh Bharat Mission on 2nd October, 2014. The Mission Coordinator shall be Secretary, Ministry of Drinking Water and Sanitation (MDWS) with two Sub-Missions, the Swachh Bharat Mission (Gramin) and the Swachh Bharat Mission (Urban), which aims to achieve Swachh Bharat by 2019, as a fitting tribute to the 150th Birth Anniversary of Mahatma Gandhi, which in rural areas shall mean improving the levels of cleanliness in rural areas.
10	National Rural Drinking Water Programme (NRDWP)	Safe Drinking Water	Ministry of Drinking Water & Sanitation	The aim and objective of National Rural Drinking Water Programme (NRDWP) is to provide every rural person with adequate safe water for drinking, cooking and other basic domestic needs on a sustainable basis, with a minimum water quality standard, which should be conveniently accessible at all times and in all situations. Achieving this aim and objective is a continuous process.
11	Pradhan Mantri Krishi Sinchai Yojana (PMKSY) – Integrate Watershed Management Programme (IWMP)	Agriculture	Ministry of Agriculture and Farmers Welfare, GoI	Har Khet ko Pani “Prime Minister Krishi Sinchayee Yojana” PMKSY has been formulated amalgamating ongoing schemes viz. Accelerated Irrigation Benefit Programme (AIBP) of the Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD&GR), Integrated Watershed Management Programme (IWMP) of Department of Land Resources (DoLR) and the On Farm Water Management (OFWM) of Department of

				Agriculture and Cooperation (DAC).
12	Digital India Land Record Modernisation Programme (NLRMP)	Digital India	Ministry of Rural Development	The Digital India Land Records Modernization Programme (DILRMP) is launched by Government of India in August 2008, aimed to modernize management of land records, minimize scope of land/property disputes, enhance transparency in the land records maintenance system, and facilitate moving eventually towards guaranteed conclusive titles to immovable properties in the country.
13	Deen Dayal Upadhaya Gram Jyoti Yojana (DDUGJY)	Rural Electrification	Ministry of Power	<ul style="list-style-type: none"> <li>• Separation of agriculture and non-agriculture feeders</li> <li>• Strengthening and augmentation of sub-transmission &amp; distribution</li> <li>• Rural electrification</li> </ul>
14	Atal Mission for Rejuvenation and Urban Transformation (AMRUT)	Urban Infrastructure	Ministry of Urban Development	Providing basic services (e.g. water supply, sewerage, urban transport) to households and build amenities in cities which will improve the quality of life for all, especially the poor and the disadvantaged is a national priority.
15	Pradhan Mantri Fasal Bima Yojana (PMFBY)	Agriculture Insurance	Ministry of Agriculture and Farmers Welfare, Government of India	<p>To provide insurance coverage and financial support to the farmers in the event of failure of any of the notified crop as a result of natural calamities, pests &amp; diseases.</p> <ul style="list-style-type: none"> <li>- To stabilise the income of farmers to ensure their continuance in farming.</li> <li>- To encourage farmers to adopt innovative and modern agricultural practices.</li> <li>- To ensure flow of credit to the agriculture sector.</li> </ul>
16	National Health Mission (NHM)	Health	Department of Health & Family Welfare, GoO	Improved health status and quality of life of rural population with unequivocal and explicit emphasis on sustainable development measure.

### 13.7 Roles of District Planning committee on financial outlay on mainstreaming Disaster Risk Reduction (DRR) in development programmes.

#### Shared Learning Dialogues

SLD is a reiterative, cross-scales and cross-sectoral process that fosters learning and sharing by bringing together external scientific/ conceptual knowledge and local technical/ traditional knowledge. Two rounds of SLDs were carried out with 11-line departments in Puri. Prior to the SLDs, State Level & District Level inception meetings were held which provided valuable insights, especially, into macro and meso inter-sectoral issues of Disaster Management. The objective of the first round of SLD was to understand intra- and inter- sectoral issues of vulnerabilities and gaps in capacities specifically in the context of disaster risks.



Figure 5: District Level **SLD** on CCA-DRR Integration in Puri District

The second round of SLD was aimed at understanding ways to address the underlying causes of vulnerability and risks considering the scope and thrust on various activities of the departments as outlined in their Annual Departmental Plans.

At core, the SLDs promoted greater understanding and development of shared visions of perceptions, needs and issues across diverse departments and stakeholders at various levels.

#### Community Consultation: -

Following the principles of SFDRR which advocates for a more people-centric preventive approach to disaster risks, community consultations were carried out in blocks & villages of Puri district under the guidance of emergency section. Five vulnerable rural blocks, one urban municipal ward & two villages facing frequent multi-hazard were selected for community consultation on the basis of Hazard, Vulnerability & Capacity Risk Assessment (HVCRA) Framework developed after consulting the line departments & District Emergency Cell. Tools like check list for discussions, hazard ranking using Participatory Rural Appraisal (PRA), HVCRA matrix and social cum resource map etc. were used in the process.



**Figure 6: Community consultation in Astaranga Block of Puri District**

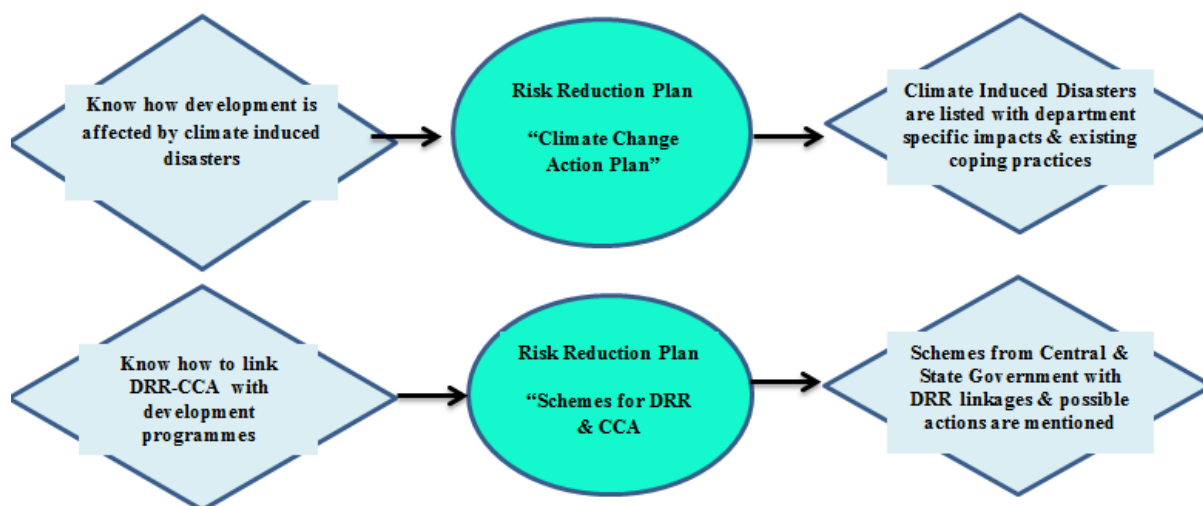
**Key information & knowledge generated from community consultation:**

- Identification of block wise hazards and exposure to climate change and disasters.
- Assessment of seasonality of hazards using PRA exercise.
- Analysis of history of hazards in the blocks.
- Vulnerability, Risk & Capacity Analysis in consultation with the community and block level officials
- Sharing of experience by community members helped in climate threshold analysis.

This led to a more comprehensive and effective DDMP of Puri district in view of climate change through validating the information in DDMP and including community voice in planning. Community consultation enhanced the awareness among various stakeholders by their direct engagement with development of disaster management plan and establishing a process for regular up-gradation of it in future.

Finally, by effective use of CRF, SLDs conduction, community consultation, using climate data and analysis and analysis of departmental plans & budgets, the DDMP of Puri district was revised. The newly formalised DDMP of Puri district provides technical support for strengthening capacity of stakeholders including communities and institutions for fast-track implementation of the planning frameworks on CCA & DRR.

This climate-sensitive DDMP includes a mitigation plan which is updated with insights from structured process of two rounds of consultations with key line departments (SLDs) on issues of mainstreaming CCA-DRR. Further, results from specific analysis on cyclones and extreme precipitations, and consultations with communities from select blocks/ villages/ urban areas contributed to the updation. On this basis, the mitigation actions of selected climate-induced disasters were revised and categorised into four priority areas of SFDRR.



**Figure 8: CCA-DRR in Puri DDMP**

### **Heat Wave:-**

Large numbers of districts in Odisha including Puri are highly vulnerable to heat waves. The state saw a death toll of 67 in the year 2015 due to dehydration and heat stress. The new DDMP of Puri provides specific measures & approaches to deal with heat stress to serve the aim of bringing down the heat casualties down to zero which is common to Odisha State Heat Wave Action Plan (OSHAP). The OSDMA has recently updated the old OSHAP in view of increasing death tolls. This plan puts more focus on adaptive and resilience building measures. The new DDMP of Puri considers the similar approaches for heat wave resilient construction and adaptation measures.

### **Department wise key recommendations**

*(Source: SLD Reports, Puri)*

#### **Health & Family Welfare**

- There should be an earmarked fund for additional 30 % procurement of essential medicines for emergency situation.
- 10-20 % of medical and paramedical staff position is vacant in coastal areas. It needs to be filled immediately.
- There is an immediate need to cover all the coastal area CHCs with alternate power back up system.

*"Emphasis on strengthening the capacity of all vulnerable PHCs and Sub-centres should be done by making them better equipped with power back up, communication alternatives and other essentials" - Dr A Mohanty, ADMO, Puri*

#### **Forest Department**

- Urban forestry programme should be allowed by Puri Municipality by way of land allocation and funds.
- Need for training of lower level staff such as Rangers and Forest Guards and specific budgetary allocation for the same.
- Mechanised way of plantation is required rather than traditional methods.

## **Agriculture Department**

- Weather advisory for the farmers will be very useful. It will help them to take necessary steps in input, cultivation, irrigation and harvesting.
- Water harvesting structures such as check dams on canal may improve the water table in drought prone areas.
- Procurement and distribution of the quality seeds in time needs to be ensured at district level.
- Budget provision in capacity building of farmers should increase up-to 20-25%.

*“Emphasis should be given on providing timely farm inputs to the farmers and making water available for dry season irrigation so that they can adapt to the unprecedented weather changes. Irrigation department should work on ensuring irrigation facilities in consultation with the Agriculture department” - Sri S. Chandrashekhar Rao, Deputy Director Agriculture, Puri.*

## **Irrigation Department**

- The operating “rule curve” of Hirakud dam needs to be aptly revised or a new dam should be constructed downstream of Hirakud for flood control in the deltaic areas of Puri district.

*“Inter-state cooperation needed for understanding risks. For example, rainfall of Chhattisgarh is closely related with the Mahanadi inflows for district Puri” – Mr Gagan Kumar Biswal, Executive Engineer, Irrigation department, Odisha*

## **Road & Building Department**

- Increase the funding to repair and maintain all roads every 3 years.
- Changing the road material from Bitumen-Tar road to Cement-Concrete roads would improve the longevity of the roads.
- Design changes need to be introduced considering climate change impacts, new flooding levels and discharge quantum (for culverts).

## **Electricity Department (CESU)**

- Under-ground cabling in town areas is required.
- Shift from MS poles to GI poles for better strength and longevity is required
- Covered breaker rooms should be there to ensure continuity of power supply during events of lesser intensity.
- 33 kV and 33/11 kV control rooms should be gas and air insulated
- H-Pole structure for 33/11 kV lines for better stability and longevity is required

## **Animal Husbandry**

- Field staff people with knowledge of animals care are required.
- Additional non-departmental and non-technical activities add to the burden and efficiency of the working of department. Therefore, technical & man-power resources are required for these additional responsibilities.
- Go-downs should be constructed at Block level for cattle feed storage.
- Given the unique variation and geographical nature of Puri, a focused research of animal's adaptability in Puri environment is preferable.
- Re-emergence of disease after vaccination needs scientific probing.

## **Fisheries Department**

- There is a need to develop departmental contingency plans.
- The damage and loss assessment post disaster should be done together with the fisheries department, as the assessing personnel are not aware of the fish species lost, its value and
- other technical issues involved.



- Escalation of mechanization of 100% DAT operated boats, may be planned together with SDRF for better coordination of activities.

### **District Rural Development Agency**

- Training of all Panchayat members and departmental staff on disaster response is required.
- As being used in sand casting, MGNREGA money should also be used in draining out excess rain water from water logged areas.
- Convergence with other departments may be of great help such as drainage division of irrigation department can be used to drain the water for water logged areas.
- Storage facility/fund for producer groups is required to be made available under livelihood mission.
- A 30-40% increase is required for all housing schemes to meet out higher construction cost of design as per local scenario such as raising plinth level in all low lying areas. RCC roof should to be mandated in all housing schemes.

### **Urban Local Bodies**

- Puri Municipality as well as the notified area councils such as Konark, Pipli and Neemapara are the major urban hubs in the district which need attention in disaster management planning.
- Effective enforcement and regulation of land-use stipulated in Comprehensive Development Plan for Puri-Konark corridor (PKDA).
- Review and revision of the building regulations as appropriate considering cyclones (PKDA) is required.
- Construction of additional multipurpose cyclone shelters based on assessment of needs is required.
- Review is required for capacity of storm water drainage system and design drains that can optimally discharge the runoff from moderate to extreme precipitation events (Water Resources Department and Works Department, and Municipality).
- Alternative backup power for maintaining functionality of water supply system during disasters (PHED) should be provisioned.

### **Key highlights & takeaways of the intervention**

- Participation and level of engagement of officials in the state level & district level inception meetings and SLDs in Puri was overwhelming.
- Better understanding of intra and inter-sectoral vulnerability of key infrastructural assets and services.
- Technical and scientific knowledge on climate thresholds was generated through departmental consultations.
- Gaps in coordination and capacities that influence sectoral vulnerabilities were identified.
- Need of technical, organizational, financial and managerial requirements of the line departments were assessed.
- Qualitative & quantitative findings of SLDs and community consultations were used to upgrade the DDMP.
- Integration of CCA-DRR components in district disaster management as well as various departmental developmental plans.
- The intervention in Puri is in line with SFDRR, SDGs and the Paris Agreement, focusing on multi-hazard, multi-sectoral CCA-DRR practices with involvement of communities in disaster management planning and putting focus on softer options for mitigation and resilience.
- The Climate Smart DDMP of Puri which also puts focus on gender as a cross cutting issue, can be used as a model DDMP for other 30 districts of Odisha and can be scaled-up at national level.
- Climate analysis and climate threshold assessment of each department will help in risk management in future also.

### **Key Challenges of Integration**

- Lack of capacities at departmental level to understand the concepts of CCA-DRR because of which the departments hardly contribute in the formation of DDMP.
- Lack of sensitization of state and sub-national level departments on international and national commitments and their key respective roles in integration & implementation
- Problems in fund allocations after dissolution of Planning Commission and formation of new Niti Ayog.
- Inter-departmental convergence areas are not properly identified at sub-national and state level, thus, not included by the departments in their annual developmental plans
- The experience gained through consultation and implementation process at district level hardly reaches the state level (vertical gap).
- Unavailability of ground level data at district level.
- The prediction of cyclone which is the most prominent disaster is difficult.
- Majority of actions in DDMP still seem to be response centric, therefore, role of departmental developmental activities in pre and post disaster phase are mostly ambiguous.

### **Capacity Building Needs on CCA-DRR Integration:**

#### **At the State Level:**

- Orientation on SFDRR, SDGs, Paris Climate Change Agreement & inter linkages
- Training on integration of CCA-DRR with inter departmental convergence
- Establishing periodic review of planning and implementation

#### **At the District Level:**

- Capacity building on integration of CCA-DRR with inter departmental convergence
- Review of developmental plan implementation in view of disaster and climate risks on periodic basis under the aegis of DM & DDMA
- A monitoring and review mechanism of DDMP to be developed and enforced
- Climate data need to be generated at micro level and required infrastructure & capacity need to be built
- Deployment/fresh appointment of expert or nodal officer in emergency section and in other key line departments

### **The Way Ahead:**

#### **Training Manual**

After successfully updating the Puri DDMP in context of CCA-DRR, the intervention is looking forward for support from higher-level organisations (e.g., the National Disaster Management Authority and various ministries). The programme plans to share its experiences and strive for scaling up and replicating these efforts by capturing the programme experiences in the form of a training manual. The main aim of this manual is to promote & support training capacity building on mainstreaming of CCA & DRR integration into developmental planning processes with a special focus on sub-national and urban area contexts. NIDM being the national policy think tank & capacity building institute is bringing out this training manual along with GEAG & ISET-I to provide training & capacity building support to practitioners, policy makers, officials & academicians to pave a way to mainstream climate & disaster risks in developmental planning. A training programme by NIDM will be conducted after training manual development.

#### **Collector's Handbook**

District Collector's Handbook on mainstreaming CCA-DRR will also be developed as a sort of quick guide (ready reckoner). There is tremendous potential for reducing vulnerability and risks through integration of DRR in national and state schemes through structured framework and operational

measures which a collector can only help in proper implementation. It will give a quick overview of roles & responsibilities of collectors in disaster management and will guide the collectors on various issues of CCA-DRR mainstreaming into development planning of districts.

#### **Research Paper on DDMP revision with CCA integration**

Further in the process, the initiative will come up with a research study which will demonstrate how Climate Smart DDMPs like that of Puri can be used to implement State Action Plan on Climate Change (SAPCC). A detailed analysis of DDMP of Puri-2016-17 will be done to understand the comprehensiveness of a DDMP and its effectiveness as a tool for implementation of SAPCC. Finally, monitoring systems and indicators will also be developed as part of the intervention to periodically monitor the efficacy of DDMP.

#### **13.8 Fund provision for disaster preparedness & capacity building**

***Note: Provision of funds for different capacity building programmes and preparedness measures to be elaborated***

# Chapter 14: Lessons learnt and Documentation

## **Cyclone Hudhud**

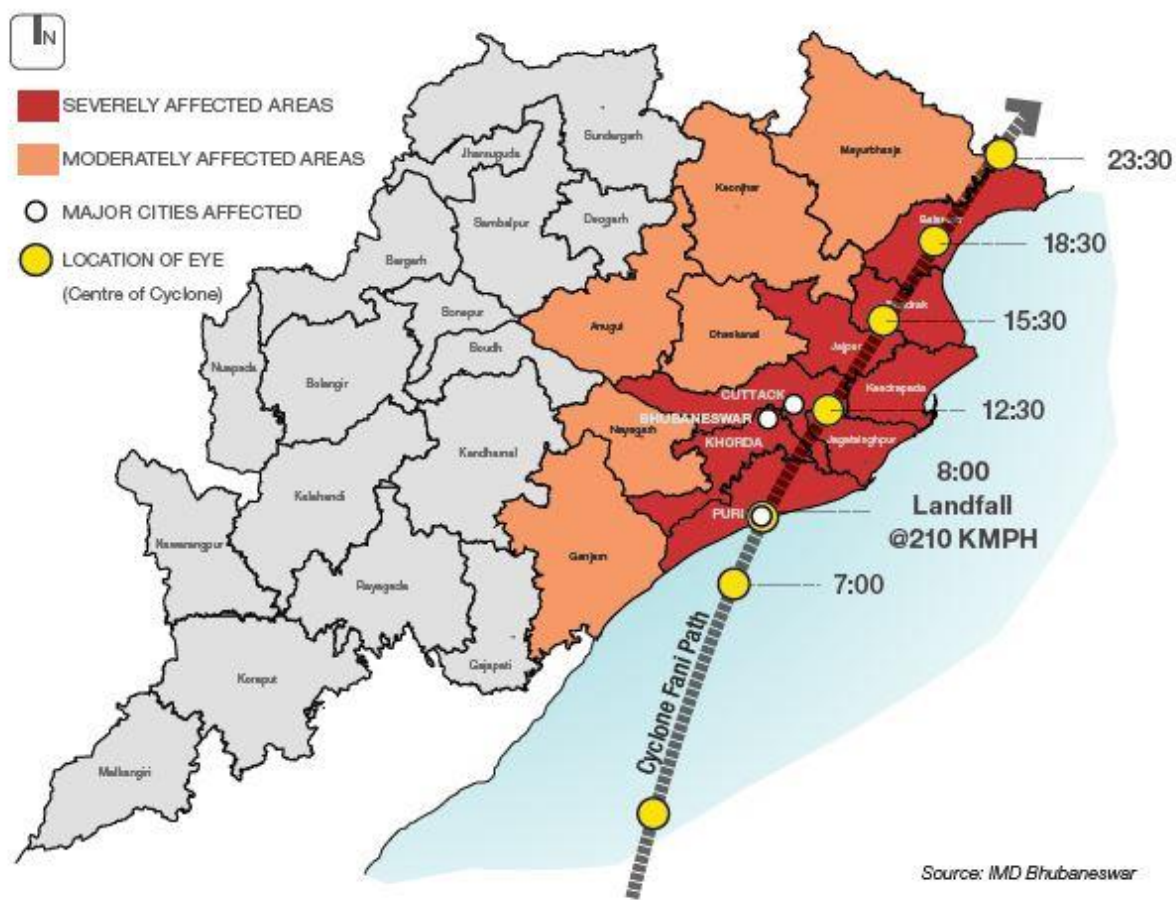
During Cyclone Hudhud in the year 2014 evacuation of fishermen community was became very difficult. Generally, the fishermen community hesitates to move from their native place. Evacuation of fishermen community took place with the help of police from Penthakata area of Puri and Konark. The only casualty of Hudhud 2014 was Sudulu Goreya the fisherman of Penthakata, Puri. The incident occurred when the victim was trying to pull his two boats from sea to sea shore alone without help of others. He was died by putting himself between the two boats. The lesson learnt in this case was we should aware the fisherman community well advance regarding the disaster like cyclone. The fishermen community should be trained on the tactics of safeguarding their lives and properties during the disaster situation like Cyclone and Tsunami. Awareness should be created among the fisherman community regarding do's and do not's during the time of cyclone.

Another lesson also learnt during the Cyclone Hudhud in the year 2014 when the relief materials stored in the villages of Berhampura & Mahisa in Chilika Lake of Krushnaprasad Block was damaged and less in quantity while the relief materials brought back to district head quarter after the disaster. The identification of storage location for such vulnerable places like Berhampura & Mahisa is highly needed. Prepositioning of relief materials in these vulnerable areas of the district is highly essential at the time of flood and cyclone. In order to minimise the loss of relief materials there should be storage godowns in the vulnerable areas of the district. We can avoid the loss of relief materials by building more godowns in the vulnerable areas of the district. Identification of vulnerable villages must be done with the help of Block and Tahasil officials.

Further, we should try to learn from our mistakes and try to enhance the capacity of community to overcome these unforeseen situations. Awareness among the people regarding disaster should be created through mock drills, regular meeting of CSMMCs and FSMMCs, mock drills at the schools and educational institutions, hospitals, etc.

## **Extremely Severe Cyclonic Storm – “FANI”**

Extremely Severe Cyclone Storm “FANI” was made land fall on 3<sup>rd</sup> May 2019 near Puri from 8.00 AM to 12.00 PM. Due to the severity of the cyclone most of the trees uprooted, road communication blocked, houses got damaged, electrical poles and infrastructre badly affected, telecommunication network also cut off. All 11 Blocks and 4 ULBs were affected by the Cyclone FANI, more than 19 lakh people affected. The major concern was to clear road blockage. supply adequate nos. of polythene sheets to the affected people, sufficient relief materials both dry food and free kitchen, supply of drinking water, electricity supply, tele communication network restoration and health facilities to both human and animals, House damage assessment was also big challenge the revenue field staffs drafted from other districts used for the assessment of house damage. For assessment of horticulture loss and loss to artisans the staffs from districts drafted. Similarly, assessment of animals lost, agricultural crop loss assessment & assessment of damage to boats, nets, fish farms etc. were also completed.







## **Prparedness**

- Immediate steps for shifting of old, infirm, disabled people and other people those are living in thatched houses along with nourishing mothers to Multipurpose Cyclone Shelters/ Multipurpose Flood Shelters/School Buildings/BNRJSK in case of exigencies.
- As a preparedness measure 129800 people evacuated and gave shelter at 357 safe shelters i.e. Cyclone/Flood Shelters, School Buildings, GP Offices, BNRGSKs, etc. which minimizes the the casualty.
- A Multi Agency Control Room at Collectorate under the supervision of a Senior Officer from State was functioning from 8 AM to 10 PM for better coordination among all agencies related to Relief and Restoration.
- An NGO coordination cell was functioning for coordination with NGOs and Corporate Houses.
- Control Room activated in District Emergency Operation Centre (DEOC), Blocks, Tahasils & all other line department offices 24x7 hour
- Fire department had been directed to be in readiness with their teams and JCB to clear the road blockage immediately if occurs due to the Severe Cyclonic Storm.
- Readiness for immediate restoration of electricity if disrupted. Uninterrupted electricity should be supplied to places like CHCs, PHCs, Collectorate, S. P Office etc with power back up.
- All the overhead tanks of Puri Town to be filld & all the generators are to be functional with adequate stock of POL & provide drinking water in tankers in case of any emergencies.
- Megaphones announcement to aware general public not to stay in kutcha houses with in 1.5 Kms from the Sea shore and set the domestic animals free. Announcement to inform the Fishermen not to venture into deep sea areas & whoever in the deep sea was advised to return to coast.
- The R.T.O, Puri had kept the vehicles ready to meet any emergency as and when required. Instructions to locally arrange the vehicles as well as the POL in case of emergencies.
- Requisition for supply of sufficient Polythene sheets given to the SRC, Odisha on 29.04.19.
- The Chief District Medical Officer, Puri is in readiness with his team of Doctors/staff/Ambulances/Medicines. etc. to meet the emergent situation.
- 2 ODRAF Teams, 3 NDRF Teams, 12 Fire Service Teams, 32 Medical Teams & 45 Veterinary Teams deployed in vulnerable locations to counter any eventuatlites.
- 200 Trained NDMA Scheme “Aapada Mitra” volunteers helped the Block & District Administration in evacuation, free kitchen to the affected people at Cyclone / Flood shelter level.

## **Relief & Restoration**

- National Highway from Puri to Bhubaneswar cleared by 4<sup>th</sup> May 2019.
- All roads including village roads cleared by 15<sup>th</sup> May 2019.
- By 12<sup>th</sup> May 2019 Shree Jagannath Temple got electricity.
- 4000 workers, 200 technicians, 50 supervisors and senior officials including 6 IAS Officers were engaged for restoration of electricity.
- 50 Cell on Wheels (COWs) of different operating agencies for tele communication restoration.
- Mobile charging points provided in different locations of Puri Town.
- 21 mobile ATMs were operated for people.
- 14023 tube wells disinfected.
- 90% in Urban piped water supply restored by 10<sup>th</sup> May 2019.
- 100+ Generator sets were used for charging pipe water supply.
- 185 Tankers were used for providing drinkin water in rural areas.
- 45 Police Platoons, 9 ODRAF Teams, 23 NDRF Teams, 52 Fire Service Teams, 45 Medical Teams, 45 Veterinary Teams, 50 Works Deptt. Teams (300 vehicles & 50 JCBs) deployed in vulnerable locations for clearance of road blockage, relief distribution, clearance of debris, restoration of drinking water supply, power supply, etc.
- 457 Inflatable Tower Lights used in 4 ULBs and 11 Block head quarters for lighting the Govt. offices and important roads and squares.
- Immediate relief free kitchen provided to 2.8 lakh affected population in 862 free kitchen centres for 15 days.
- Over 3 lakhs affected people provided polythene sheets to cover their damaged houses.
- Dry foods like Chuda, Gur and other necessary items like candles & free kerosene to the affected people.
- 5 Maitree shops were opened in Puri Town to provide necessary items to the affected people at fare price.
- 4000 animals and 24 lakhs poultry birds carcassing was done by Veterinary Deptt. with the help of Blue Cross of India a NGO from Tamil Nadu.
- Mobile veterinary units were opened for vaccination of animals.
- More than 700 MT fodder distributed for animals.

## **Damage Assessment**

- Massive damage to house, public infrastructure, veterinary, fishermen, agricultural crops and horticultur sector.
- 270 Revenue Teams, 200 Panchayati Raj Teams, 70 Veterinary Teams, 70 Fisheries Teams, 90 Agriculture Teams, 150 Horticulture Teams and 50 MSME Teams were engaged for damage assessment.
- 33000 Ha. land area affected by the cyclone.



- 33 nos. of precious human lives & 2671929 nos. of animals lost due to the severity of ESCS- FANI.
- Estimated cost of damage to houses, crops & Public properties is around 3157.71 lakhs.
- 278762 houses got damaged in which 9059 nos. of fully damaged, 104715 nos. of severely damaged, 162810 nos. partially damaged, 2178 nos. of hut damaged & 44378 nos. of cow shed damaged.
- 173 nos. of school fully damaged.
- Estimated loss to crops 5003.14 lakhs.
- 887500 nos. of coconut palms damaged.
- Assistance have been given to the affected people for house damage, crop damage, replacement of animals, damaged boats & nets, assistance to artisans, etc. through bank transfer.

### **Some Clips taken during these periods**

#### **Road Blockage**



### **Power Supply disruption**



### **Tele Communication disruption**





## Transportation affected



## Clearance of road blockage







**Daily life disturbed**





## Massive House Damage



## Supply of drinking water





### Restoration of power supply



### Lighting through Infatable Tower Lights



## Free Kitchen





### **Distribution of Rice under CM Package**



### **Distribution of Solar Lantern**





### **Distribution of Polythene sheet**



### **Mobile ATM**



## Distribution of Cash under CM Package



Health Care





### **Distribution of sanitary napkin**



### **Distribution of UNFPA Dignity Kit**





## Animal Carcass Disposal



## Veterinary Camp





### Central Team visit



### Damage boat assessment





## Damage to Schools



### Lesson learnt during Extremely Severe Cyclonic Storm “FANI”

The following measures will be taken up as a part of lessons learnt during the Extremely Severe Cyclonic Storm “FANI”.

- Availability of polythene sheets is a must, in District HQ and Tahasils well in advance before any disaster to meet the needs of the affected people immediately after the disaster. The Store house/ Godown needs to be **Strong, Accessible** with **Sufficient Space** to accommodate sufficient numbers of polythene rolls and to keep them safe from any hazards.
- Arrangements for stocking of sufficient food stuff, vegetables to run free kitchen during any disaster like situation for providing cooked food to the affected people in cyclone/flood or any safe shelters will be made, preferably for a period of 15 days.
- Assessment for requirements, availability, identification of locations & prepositioning of Gensets will be made in Hospitals and Major Govt. Offices for supply of uninterrupted drinking water and power supply. Further, intervention at shelters be made to keep all the Gensets ready.
- Prepositioning of HAM Radio or VHF in all Dist Offices & Block Offices for communication purpose.
- Identification of places for prepositioning of Cell on Wheels in Dist. Hqrs as well as in each Blocks for early restoration of Tele communication networks.

- Identification of places for prepositioning of Mobile ATMs in Dist. Hqrs as well as in each Blocks for fulfilment of the cash need of the public.
- Safety audit of Govt. buildings, electronic gadgets, etc. removal of LED display screens & High mast street lights, etc. will be made before any disaster like situation.
- Identification of locations for prepositioning of plasma cutters & hydra for immediate restoration of power supply and clearance of road blockage.
- Functioning of Integrated Control Room both in District HQ as well as in Block HQs, in order to have better coordination among the officials for timely completion of the relief & restoration activities.
- Provision of Walkie Takies to all District level officials along with one police personnel for its operation.
- Safety measures should be taken for the labours engaged in electrical restoration works.
- Availability of sufficient foods and drinking water for the persons engaged in restoration works like electricity, drinking water supply, sanitation, etc.
- Separate cells should be opened for coordination of restoration works.
- More numbers of farmers should be included under the Pradhan Mantri Fasal Bima Yojana (PMFBY) for getting benefit during any disaster.
- Building of an extra disaster resilient ward in District Head Quarter Hospital for 200 patients which may be used at the time of Rath Yatra or any disaster situation.
- 12 Mobile Medical Van (1 for DHH & 11 CHCs) with all equipments should be procured for immediate service to the affected people at the time of disaster.
- All road clearane teams (NDRF, ODRAF, Fire Service, RD & R&B) should worked under the command of Block Development Officer at Block level for quick clearance of road blockages.
- Identification and prepositioning of high performance saw machines for cutting of big uprooted trees.
- Assessment & identification of manpower, machinery & locations for carcass disposal of animals by the Veterinary department for quick disposal in order to prevent the public from any air/water borne diseases.
- A joint enquiry report of Health, Home & Revenue Deptt. will be submitted daily to the Collector & DM, Puri on casualty and injury for early disbursement of Ex-gratia to the NOKs of the affected person during disaster.

#### **14.1 Procedure for preparation of DDMP as per the DM Act**

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 Puri 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. Stakeholders meeting at the Dist. level on the formats given.
2. Detailed discussion was made on the format.
3. Letters issued under the signature of Collector & DM to the line departments to provide the information with a dateline.
4. Reminders were also issued to the defaulting line departments under the signature of ADM.
5. DPO, Emergency visited some of the offices to collect information and also entrusted to prepare the DDMP under the active supervision of DEO.
6. A sharing meeting organized for DDMA members to have a discussion on the plan prepared and to identify the gaps.
7. 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.
8. DDMP was finalized with information from the line departments.
9. After finalization, DDMP placed for approval of Chairman, DDMA and finally submitted to SRC for necessary information.

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

##### **Additional District Magistrate, Puri:**

- ADM, Puri 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, Puri:**

- 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 their 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.

#### **14.3 Support of line departments (for providing information)**

- 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 Dist Fire Officer, CDVO, DDA and some Block Development Officer cooperated fully.
- Other departments provided data but after constant follow ups.

#### **14.4 Time lines for updating DDMP incorporated in matrix (information to line departments etc.)**

<b>Sl No.</b>	<b>Activities to be done</b>	<b>Timeline</b>
1	Consultation with line department officials and important stakeholders at district level	3 <sup>rd</sup> week of May
2	Submission of base line data by all line departments	Last week of May
3	Compilation of information's and preparation DDMP. Sharing of draft with Chairperson, members of DDMA and other stakeholders	1 <sup>st</sup> week of June
4	Necessary modification and finalization	2 <sup>nd</sup> week of June
5	Placing the final copy before DDMA, finalization and submission of a copy to SDMA	2 <sup>nd</sup> week of July
6	Approval by SDMA	2 <sup>nd</sup> week of July

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

- Dist. level meeting on sharing of formats was done on 08<sup>th</sup> June, 2019.
- DEO used to do the weekly review the data collection.
- ADM used to do the fortnightly review of data collection and progress of DDMP.
- Sharing with DDMA members was done on 19.07.19.
- Necessary suggestion made by DDMA members incorporated in DDMP.
- Approval of DDMP was done on 19.07.19.
- Submission to OSDMA and SRC was done on 19.07.19.
- 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.

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

After the sharing of DDMP with DDMA members on 19.07.19, the final touch was given to the DDMP. On 19.07.19 the DDMP placed to the Chairman, DDMA for necessary approval. Finally, the DDMP submitted to SRC & OSDMA on 19.07.19 vide Letter No. 2713/Emer Dt.19.07.19.

2019

# District Disaster Management Plan 2019

PURI, ODISHA

**Volume- II**

**Volume II accessible from**  
**[http://puri.nic.in /disaster management/ 2019- Volume II](http://puri.nic.in/disaster%20management/2019-Volume%20II)**

District Disaster Management Authority (DDMA)  
Puri, Odisha



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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 Tehshils	No. of RI Circles
1	2	3	4	5	6	7
1	PURI	KRUSHNAPRASAD	20	131	KRUSHNAPRASAD	6
2	PURI	BRAHMAGIRI	18	167	BRAHMAGIRI	9
3	PURI	PURISADAR	26	156	PURISADAR	12
4	PURI	GOP	29	224	GOP	14
5	PURI	KAKATPUR	14	114	KAKATPUR	4
6	PURI	ASTARANG	14	104	ASTARANG	3
7	PURI	NIMAPARA	28	241	NIMAPARA	15
8	PURI	SATYABADI	22	96	SATYABADI	10
9	PURI	KANAS	22	139	KANAS	9
10	PURI	DELANGA	18	135	DELANGA	12
11	PURI	PIPILI	19	208	PIPILI	14
12	PURI	PURI (M)		32		
13	PURI	KONARK, NAC		13		
14	PURI	PIPILI, NAC		16		
15	PURI	NIMAPADA, NAC		11		
Total			230	1787		108

Source: Asst. Director, Statistics, Puri

## 1.2-Demographic Details:

Sl.No	Name of the Block/ULB/PS	Total Number of Families/HH	Category		Category				Category	
			Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1	2	3	4	5	6	7	8	9	10	11
1	DELANGA (PS )	23537	22372	1165						
2	PIPILI (PS)	33305	29753	3552						
3	NIMAPARA (PS)	47601	43703	3898						
4	KAKATPUR (PS)	23684	23684	0						
5	ASTARANG (PS)	15714	15714	0						
6	KONARK (PS)	11860	8492	3368						

7	GOP (PS)	27880	27880	0						
8	PAMCHANDI (PS)	4805	4805	0						
9	SATYABADI (PS)	43350	43350	0						
10	CHANDANPUR (PS)	18007	17049	958						
11	PURISADAR (PS)	22367	22367	0						
12	BRAHMAGIRI (PS)	27308	27308	0						
13	GADISAGADA (PS)	14623	14623	0						
14	KRUSHNAPRASAD (PS)	12088	12088	0						
15	PURI (M)	41140	0	41140						
<b>Total</b>		<b>367269</b>	<b>313188</b>	<b>54081</b>						

Source: Asst. Director, Statistics, Puri

1.3-Population and its composition:

Sl.No	Name of the Block/ULB	Total			SC		ST		OBC	
		M	F	T	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11
1	DELANGA (PS )	55310	53981	109291	11713	11541	277	258		
2	PIPILI (PS)	81631	78119	159750	18315	17647	451	450		
3	NIMAPARA (PS)	105619	102520	208139	23574	22954	181	265		
4	KAKATPUR (PS)	51169	49356	100525	10377	10317	74	68		
5	ASTARANG (PS)	34363	33385	67748	9955	9645	23	14		
6	KONARK (PS)	28037	26962	54999	6241	6044	266	212		
7	GOP (PS)	61659	60006	121665	13572	13325	46	42		
8	RAMCHANDI (PS)	11424	11107	22531	2364	2310	49	44		
9	SATYABADI (PS)	99599	96537	196136	19044	18541	289	244		
10	CHANDANPUR (PS)	44875	43078	87953	8490	8349	377	357		
11	PURISADAR (PS)	54725	53010	107735	8981	8852	135	113		
12	BRAHMAGIRI (PS)	67008	65311	132319	12462	12313	281	352		
13	GDISAGAD (PS)	36258	35612	71870	4494	4346	30	23		
14	KRISHNAPRASAD (PS)	29617	27888	57505	6915	6825	174	12		
15	PURI (M)	104086	96478	200564	7869	7758	587	435		
<b>Total</b>		<b>865380</b>	<b>833350</b>	<b>1698730</b>	<b>164366</b>	<b>160767</b>	<b>3240</b>	<b>2889</b>		

Source: Asst. Director, Statistics, Puri

- Population density of the district and decadal growth of population-

1.4-Religion wise distribution of Population:

Sl.No	Name of the Block/ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	2	3	4	5	6	7	8
1	DELANGA (PS )	109291	107048	2057	55	9	122
2	PIPILI (PS)	159750	149448	8891	1098	19	294
3	NIMAPARA (PS)	208139	198311	9290	84	24	430
4	KAKATPUR (PS)	100525	87122	13246	43	8	106
5	ASTARANG (PS)	67748	67316	187	55	2	188
6	KONARK (PS)	54999	54054	244	566	5	130
7	GOP (PS)	121665	116424	5100	19	6	116
8	RAMCHANDI (PS)	22531	22411	2	10	0	108
9	SATYABADI (PS)	196136	193921	1974	51	20	170
10	CHANDANPUR (PS)	87953	87767	46	23	32	85
11	PURI SADAR (PS)	107735	107210	364	35	6	120
12	BRAHMAGIRI (PS)	132319	128801	2754	42	13	709
13	GADISAGADA (PS)	71870	71785	22	11	10	42
14	KRUSHNAPRASAD (PS)	57505	57051	409	3	0	42
15	PURI (M)	200564	196236	1508	2144	39	637
Total		1698730	1644905	46094	4239	193	3299

Source: Asst. Director, Statistics, Puri

1.5-Particularly Vulnerable Tribal Groups (PVTGs)/ PTGs:

Sl. No.	Name of the PVTG/PTG	Total No. of Households	Population			Population (0-6 Years)	
			M	F	T		
1							
2							
	Total=						

1.6-Age Group:

SL.No.	Category	Total Population	Male	Female
1	2	3	4	5
1	0-6 Years	173000	90000	83000

2	6-14 Years	NA		
3	15-59 Years	NA		
4	60 Years and above	NA		
<b>Total</b>		<b>1698730</b>	<b>865380</b>	<b>833350</b>

Source: Asst. Director, Statistics, Puri

1.7-Sex Ratio:

- Sex Ratio (Females per 1000 males): **963**
- Sex Ration(0-6 Years): **932**

Source: Asst. Director, Statistics, Puri

1.8- Literacy:

Sl. No.		Total	Male	Female
1	2	3	4	5
1	Literates	1291939	704857	587082
2	Literacy Rates	84.67	90.85	78.28

Source: Asst. Director, Statistics, Puri

1.9- Workforce Participation:

Sl.No	Category	Male	Female	Total
1	2	3	4	5
1	Workers	498461	123215	621676
2	Main Workers	399235	51301	450536
3	Marginal Workers	99226	71914	171140
4	Non-Workers	366919	710135	1077054

Source: Asst. Director, Statistics, Puri

- Workforce participation rate: male and female

1.10- Land Holding Pattern:

Sl. No .	Block	Lan d less HHs	Share Cropp ers	Margina l Farmers (<1.0 Ha.)	Small Farmer s (1.0 to < 2 Ha.)	Semi Mediu m (2.0 to <4.0 Ha.)	Mediu m Farmer s (4.0 to < 10 Ha.)	Othe rs	Large Farmer s (10.0 Ha. and above)	Averag e Size of Land Holding .
1	2	3	4	5	6	7	8	9	10	11
1	Puri Sadar			9612	3910			1959		0.94
2	Bramhagiri			10936	2118			1464		1.2
3	Krushnaprasad			7234	1610			107		1.64

4	Satyabadi			8825	2649			1460		1.04
5	Pipili			11506	5498			1064		1.07
6	Delanga			14680	3116			937		0.96
7	Kanas			13305	3479			3091		0.86
8	Nimapada			15524	6654			1043		1.13
9	Gop			11316	4529			1671		1.45
10	Kakatapur			9280	1718			1090		0.78
11	Astaranga			8406	3225			723		0.88
<b>Total</b>				<b>120624</b>	<b>38506</b>			<b>14609</b>		<b>1.083</b>

Source: Deputy Director, Agriculture, Puri

**NB:-** The information on Land Less & Share Croppers is not available in this office. The number of Semi Medium and Medium Farmers is not maintained separately but have been included in farmers under others category. The Average size of land holding in the district is 1.083 ha.

### 1.11-Housing:

Sl. No.	Name of the Block/ ULB	Total No. of HHs	No. of Home less HHs	Houses			
				Total No.	Katcha Houses	Semi Pucca Houses	Pucca House

### 1.12- Agriculture:

Sl. No.	Name of the Block	Total Area (in Hectares)	Cultivable Area (in Hectares)	Net Sown Area (in Hectares)	Irrigated Area (in Hectares)
1	2	3	4	5	6
1	Puri Sadar	31112	16482	12550	10480
2	Bramhagiri	33178	17402	9630	6856
3	Krushnaprasad	78743	14708	11080	1165
4	Satyabadi	20295	13398	11820	11315
5	Pipili	25127	19305	18350	14573
6	Delanga	24301	18014	17510	10967



7	Kanas	25611	17023	11830	9645
8	Nimapada	31824	26205	24330	22549
9	Gop	40718	25325	22670	15891
10	Kakatpur	18788	9406	9340	7613
11	Astaranga	18405	10915	9050	5201
<b>Total</b>		<b>348102</b>	<b>188183</b>	<b>158160</b>	<b>116255</b>

Source: Deputy Director, Agriculture, Puri

### 1.13- Irrigation:

Sl. No.	Block	Units	Large and Medium Irrigation Projects		Minor Irrigation Project		Lift Irrigation Point(River)		LI points (Deep bore wells)		Others	
			Design Ayacut	Potential Ayacut Area in Ha.	Units	Ayacut Area in Ha.	No.	Ayacut Area Ha.	No.	Aayacut area		
1	Balipatna	Ha.	103.74	103.74			-	-	NA	NA		
2	Bhubaneswar	Ha.	216.78	216.78			-	-	NA	NA		
3	Pipili	Ha.	14040.59	13425.59			-	-	NA	NA		
4	Satyabadi	Ha.	11434.72	8292.90			-	-	NA	NA		
5	Puri Sadar	Ha.	4730.22	4115.22			-	-	NA	NA		
6	Delang	Ha.	11823.15	9008.15			27	632	NA	NA		
7	Kanas	Ha.	5554.26	3951.66			130	3662	NA	NA		
8	Brahamagiri	Ha.	1176.54	1176.54			161	4012	NA	NA		

	<b>Total</b>		<b>49080.00</b>	<b>40290.58</b>			<b>318</b>	<b>8306</b>	<b>0</b>	<b>0</b>		
9	Brahamagiri (Gobardhanpur Barrage system)	Ha.	<b>13200.00</b>	<b>7200.00</b>			-	-	NA	NA		

Source: Executive Engineer, Irrigation, Puri Division & Executive Engineer, L.I. Division, Bhubaneswar

Sl. No.	Block	Units	Large and Medium Irrigation Projects		Minor Irrigation Project		Lift Irrigation Point(River)		LI points (Deep bore wells)		Others	
			Design Ayacut	Potential Ayacut Area inHa.	Units	Ayacut Area in Ha.	No.	Ayacut Area Ha.	No.	Aayacut area		
1	Nimapara	Ha.	16601.713	16551.713			55	1304	NA	NA		
2	Gop	Ha.	13582.689	13301.419			59	1292	NA	NA		
3	Pipli	Ha.	82.53	82.53			19	474	NA	NA		
4	Satyabadi	Ha.	2637.54	2637.54			10	232	NA	NA		
5	Puri Sadar	Ha.	2007.17	2007.17			117	2800	NA	NA		
6	Kakatpur	Ha.	4730.1	4730.1			21	600	NA	NA		
7	Astaranga	Ha.	2719.04	2719.04			16	474	NA	NA		
<b>Total</b>			<b>42360.782</b>	<b>42029.512</b>			<b>297</b>	<b>7176</b>	<b>0</b>	<b>0</b>		

Source: Executive Engineer, Irrigation, Nimapara Division & Executive Engineer, L.I. Division, Bhubaneswar

1.13- Minor Irrigation Project of Puri District:

Sl. No.	Block	Minor Irrigation Project	
		Units	Ayacut Area in Ha.
1	2	3	4
1	Astarang	0	0.00
2	Brahmagiri	1	41.00
3	Gop	0	0.00
4	Nimapara	0	0.00
5	Kakatpur	0	0.00
6	Krushnaprasad	4	172.00
7	Kanas	4	288.00
8	Delang	0	0.00
9	Pipili	0	0.00
10	Puri Sadar	0	0.00
11	Satyabadi	0	0.00
	Total	9	501.00

Source: Executive Engineer, Minor Irrigation, Khurda

1.14- Productivity of Major Crops in the District

Sl. No	Name of the Crop	Season	Net Sown Area	Productivity	Production	Consumption of Seeds (in Qtls.)	Consumption of Fertilizers (in Qtls.)	Consumption of Pesticides (in Kg/Ltrs.)	Requirement of Loans (in Lakh)
1	2	3	4	5	6	7	8	9	10
1	Paddy	Kharif - 16	141560	45	637020	28312	113248	70780	
		Rabi-16	20940	48	100512	4188	16752	10470	

2	Wheat	Kharif - 16	53	18	95.4	10.06	31.8	26.5	
		Rabi-16	0	0	0	0	0	0	
3	Maize	Kharif - 16	110	18	198	6.6	44	55	
		Rabi-16	45	18	81	2.7	18	22.5	
4	Ragi	Kharif - 16	60	7.5	45	2.4	24	30	
		Rabi-16	6	8	4.8	0.24	2.4	3	
5	Pulses	Kharif - 16	0	0	0	0	0	0	
		Rabi-16	60426	5.05	30515.13	4834.08	36255.6	30213	
6	Oilseeds	Kharif - 16	30	7.25	21.75	1.2	18	15	
		Rabi-16	15735	25.1	44012.85	G. N 8718.6	10521	8767.5	
					Others	150.2			
7	Vegetables	Kharif - 16	14715	140	206010		22072.5	7357.5	
		Rabi-16	13570	165	223905		20355	6785	
8	Spices	Kharif - 16	1650	13.5	2227.5		825	825	
		Rabi-16	2085	11.65	2429.5		1042.5	1042.45	

Source: Deputy Director Agriculture, Puri

### 1.15- Storage and Market Facility:

Sl. No.	Block	Storage Godowns		Cold Storage Units		No. of Permanent Mandis in the area for Purchase of Paddy	Others	Remarks
		Nos.	Storage Capacity (In Qtls.)	Nos.	Storage Capacity (In MTs.)			
1	2	3	4	5	6	7	8	9
1	Puri Sadar	1	26000	0	0	10		
2	Bramhagiri	1	50000	0	0	3		
3	Krushnaprasad	1	5000	0	0	4		
4	Satyabadi	1	5000	0	0	14		
5	Pipili	1	5000	1	2000	15		1000 MT functioning in Pipili cold storage unit

6	Delanga	0	0	0	0	14		
7	Kanas	0	0	0	0	11		
8	Nimapara	1	50000	1	2500	26		2200 MT for Potato and 300 MT for Fruits in Nimapara Cold storage unit
9	Gop	1	5000	0	0	23		
10	Kakatpur	0	0	0	0	12		
11	Astaranga	0	0	0	0	10		
<b>TOTAL</b>		<b>7</b>	<b>146000</b>	<b>2</b>	<b>4500</b>	<b>142</b>		

Source: CSO, Puri & DRCS, Puri

### 1.16- Primary Agricultural Cooperative Societies:

Sl.No.	Block	No.of PACS	No.of Farmers	Total amount of seed during last year (in Qtls.)	Total No. of fertilizer during last year (in Qtls.)	Total amount of loan distributed (Amount in Lakhs)	Total amount of Paddy procured during previous season (K+R) amount in Qtls.
1	2	3	4	5	6	7	8
1	Astaranga	10	15812	415	1061.5	1870.32	22475
2	Kakatpur	15	19914	347	1169.5	1707.18	28063.48
3	Gop	29	29228	750	1489.5	2552.69	96926.11
4	Nimapara	31	32614	985	2613	3091.15	53873.3
5	Pipili	17	17652	603.5	1970	1898.66	68575.64
6	Satyabadi	16	22481	315.75	1671	2468.63	41885.39
7	Kanas	19	18536	115	689	2638.42	9485.32
8	Delanga	23	18725	527.16	2610	3216.68	21082
9	Brahmagiri	19	19717	0	0	1566.73	74338.3
10	Puri Sadar	18	17216	612.19	289	3186.07	28347.78
11	Krushnaprasad	11	12378	395	0	1550.1	0
<b>Total</b>		<b>208</b>	<b>224273</b>	<b>5065.6</b>	<b>13562.5</b>	<b>25746.63</b>	<b>445052.32</b>

Source: DRCS, Puri

1.17-Livestock:

Sl. No	Block	Livestock Population				Requirement of feed in MT	Requirement of Fodder in MT
		Milch Animals		Draught Animals			
		Cow , Buffalo	Sheep, Goat	Camel, Horse, Bullock	Donkey, Pony etc		
1	2	3	4	5	6	7	8
1	Astaranga	14941	5887	3935	0	118	333
2	Brahmagiri	13853	3440	7073	0	133	390
3	Delanga	10346	5048	5997	0	97	270
4	Kanas	13413	4805	10094	0	121	360
5	Gop	20486	8064	5916	0	205	570
6	Kakatpur	17245	8039	3316	0	114	312
7	Satyabadi	10429	8043	6161	0	105	270
8	Nimapada	28223	14796	5005	0	210	576
9	Krushnaprasad	8212	1942	9631	0	61	180
10	Puri	16704	7083	8036	0	162	450
11	Pipili	17286	10872	5863	0	156	423
Total		171138	78019	71027	0	1482	4134

Source: CDVO, Puri

1.18- Fishery

Table No. : Fisherman Community

Sl. No.	Name of the Block	Households	Total Population	No. boats/ Dugout Canoe etc
1	2	3	4	5
1	Astaranga	-	7008	-
2	Bramhagiri	-	3282	-
3	Delanga	-	3335	-
4	Gop	-	8965	-
5	Kakatapur	-	7969	-
6	Kanasa	-	7802	-
7	K.Prasad	-	1385	-

8	Nimapara	-	8139	-
9	Pipili	-	7694	-
10	Puri Sadar	-	2658	-
11	Satyabadi	-	3098	-
	<b>Total</b>	-	<b>61335</b>	-

1.19- Table No. : **Fish Farms**

Sl. No.	Name of the Block	No. of Fish Farms	Area in Ha.	No. of Farmers involved
1	2	3	4	5
1	Brick Field Fish Farm, Puri	1	13	Around 750
2	Nimapara Fish Farm, Nimapara	1	1.65	Around 400
	<b>Total</b>	<b>2</b>	<b>14.65</b>	<b>1150</b>

Source: District Fisheries Officer, Puri

Table No. 1.20- : **Horticultural and other Plantations (Perennial Crops)**

Sl. No.	Name of the Block	Type of plantation	Area in ha.	No. of farmers involved
1	2	3	4	5
1	Puri	Mango	490	1512
		Cashew	15	25
		Coconut	1085	1562
		Papaya	5	39
		Banana	140	160
		Guava	15	10
		K. Lime	35	27
2	Brahmgiri	Mango	348	1412
		Cashew	15	35
		Coconut	950	1940
		Papaya	5	37
		Banana	150	165

		Guava	9	12
		K. Lime	22	29
3	Krushnaprasad	Mango	225	1216
		Cashew	15	12
		Coconut	815	1244
		Papaya	4	12
		Banana	120	138
		Guava	5	7
		K. Lime	24	32
4	Satyabadi	Mango	413	1490
		Cashew	5	10
		Coconut	1125	1806
		Papaya	5.1	44
		Banana	155	162
		Guava	5	9
		K. Lime	35	40
5	Kanas	Mango	305	1005
		Cashew	5	10
		Coconut	415	949
		Papaya	2.9	25
		Banana	140	164
		Guava	2	5
		K. Lime	33	26
6	Pipili	Mango	418	1519
		Cashew	10	20
		Coconut	1050	1124
		Papaya	6	25
		Banana	169	182
		Guava	9	13
		K. Lime	44	49
7	Delang	Mango	255	1112
		Cashew	5	10
		Coconut	780	982
		Papaya	4	32
		Banana	145	158
		Guava	8	11



		K. Lime	48	52
8	Nimapara	Mango	305	1126
		Cashew	20	30
		Coconut	1285	2020
		Papaya	5	18
		Banana	175	166
		Guava	6	10
		K. Lime	34	42
9	Kakatpur	Mango	305	910
		Cashew	5	10
		Coconut	690	1406
		Papaya	4	40
		Banana	167	155
		Guava	10	15
		K. Lime	31	22
10	Astaranga	Mango	225	690
		Cashew	10	15
		Coconut	510	1050
		Papaya	4	28
		Banana	130	115
		Guava	9	14
		K. Lime	38	44
11	Gop	Mango	307	1116
		Cashew	20	30
		Coconut	1351	2024
		Papaya	5	23
		Banana	137	144
		Guava	7	10
		K. Lime	33	40

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	

Table No. 1.23- : Handloom and Handicraft Artisans

Sl. No.	Name of the Block	No. of Artisans		
		Handloom	Handicrafts	Others (to be specified)

1.24- Employment and Livelihood:

Sl. No.	Block	Agriculture	Agricultural Labourers	Other Daily Wage Labourers	Animal Husbandry	Fishery	Business	Services	Others (to be specified)	
1										
2										
3										
4										

5										
	Total =									

1.25- Industries and Mining:

Sl.	Block	Major Industries		MSME		Handloom Handicraft and Cottage Industries		Mining	
		Units	Persons Engaged	Units	Persons Engaged	Units	Persons Engaged	Units	Persons Engaged

Education:

1.26- Availability of Educational Facilities:

S. No.	Name of Block/ Municipal Area	No of Villages	Total Habitations	No. of Habitations having Primary School (Within the Redius of 1 KM)	No. of Habitations Upper having Primary School (Within the Redius of 3 KM)
1	2	3	4	5	6
1	Astarang (R)	108	204	197	200
2	Brahmagiri (R)	172	241	228	238
3	Delang (R)	151	198	192	197
4	Gop (R)	224	312	300	305
5	Kakatpur (R)	119	261	253	258
6	Kanas (R)	141	216	212	213
7	Krushnaprasad (R)	132	165	159	165
8	Nimapara (R)	258	410	403	410
9	Pipili (R)	207	302	285	302
10	Puri Sadar (R)	159	391	390	390
11	Satyabadi (R)	193	295	283	289
12	Konark NAC (U)	12	14	13	14
13	Nimapara NAC (U)	11	54	54	54
14	Pipili NAC (U)	16	19	19	19
15	Puri MPL (U)	32	361	359	361
TOTAL		1935	3443	3347	361

1.27- Enrolment Status of Children (6-10 years):

S.N o.	Name of Block/ Municipal Area	Child Population as per Census 2011			Enrolment as per U-DISE 2016			Out of School Children as per House Hold Survey		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11
1	Astarang (R)	3378	3020	<b>6398</b>	3358	3009	6367	20	11	<b>31</b>
2	Brahmagiri (R)	6642	6325	<b>12967</b>	6641	6322	12963	1	3	<b>4</b>
3	Delang (R)	5016	4643	<b>9659</b>	5013	4643	9656	3	0	<b>3</b>
4	Gop (R)	6727	6171	<b>12898</b>	6727	6170	12897	0	1	<b>1</b>
5	Kakatpur (R)	5693	5021	<b>10714</b>	5693	5021	10714	0	0	<b>0</b>
6	Kanas (R)	6642	6457	<b>13099</b>	6642	6457	13099	0	0	<b>0</b>
7	Krushnaprasad (R)	4977	4465	<b>9442</b>	4974	4464	9438	3	1	<b>4</b>
8	Nimapara (R)	7169	6879	<b>14048</b>	7115	6842	13957	54	37	<b>91</b>
9	Pipili (R)	5084	4886	<b>9970</b>	5020	4860	9880	64	26	<b>90</b>
10	Puri Sadar (R)	6711	6266	<b>12977</b>	6670	6233	12903	41	33	<b>74</b>
11	Satyabadi (R)	4198	4133	<b>8331</b>	4197	4133	8330	1	0	<b>1</b>
12	Konark NAC (U)	1059	877	<b>1936</b>	1059	877	1936	0	0	<b>0</b>
13	Nimapara NAC (U)	1675	1212	<b>2887</b>	1660	1197	2857	15	15	<b>30</b>
14	Pipili NAC (U)	1393	1212	<b>2605</b>	1385	1210	2595	8	2	<b>10</b>
15	Puri MPL (U)	8937	8220	<b>17157</b>	8703	8000	16703	234	220	<b>454</b>
	<b>TOTAL</b>	<b>75301</b>	<b>69787</b>	<b>145088</b>	<b>74857</b>	<b>69438</b>	<b>144295</b>	<b>444</b>	<b>349</b>	<b>793</b>

**Source : HHS & UDISE 2016  
(DPC, SSA, Puri)**

### **1.27- Enrolment status of children (Upper Primary - 11- 14 years age group)**

Sl. No.	Name of Block/ Municipal Area	Child Population as per Census 2011			Enrolment as per U-DISE 2016			Out of School Children as per House Hold Survey		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11
1	Astarang (R)	1664	1569	<b>3233</b>	1660	1564	<b>3224</b>	4	5	<b>9</b>
2	Brahmagiri (R)	3204	3232	<b>6436</b>	3203	3229	<b>6432</b>	1	3	<b>4</b>
3	Delang (R)	2369	2204	<b>4573</b>	2365	2202	<b>4567</b>	4	2	<b>6</b>
4	Gop (R)	4150	3674	<b>7824</b>	4148	3674	<b>7822</b>	2	0	<b>2</b>
5	Kakatpur (R)	2510	2322	<b>4832</b>	2510	2322	<b>4832</b>	0	0	<b>0</b>
6	Kanas (R)	3694	3458	<b>7152</b>	3693	3458	<b>7151</b>	1	0	<b>1</b>

<b>7</b>	Krushnaprasad (R)	2790	2404	<b>5194</b>	2789	2403	<b>5192</b>	1	1	<b>2</b>
<b>8</b>	Nimapara (R)	3813	3646	<b>7459</b>	3785	3630	<b>7415</b>	28	16	<b>44</b>
<b>9</b>	Pipili (R)	2904	2719	<b>5623</b>	2873	2711	<b>5584</b>	31	8	<b>39</b>
<b>10</b>	Puri Sadar (R)	3832	3554	<b>7386</b>	3795	3536	<b>7331</b>	37	18	<b>55</b>
<b>11</b>	Satyabadi (R)	2563	2372	<b>4935</b>	2562	2372	<b>4934</b>	1	0	<b>1</b>
<b>12</b>	Konark NAC (U)	763	638	<b>1401</b>	763	638	<b>1401</b>	0	0	<b>0</b>
<b>13</b>	Nimapara NAC (U)	732	525	<b>1257</b>	725	519	<b>1244</b>	7	6	<b>13</b>
<b>14</b>	Pipili NAC (U)	596	504	<b>1100</b>	594	501	<b>1095</b>	2	3	<b>5</b>
<b>15</b>	Puri MPL (U)	4556	4127	<b>8683</b>	4436	4015	<b>8451</b>	120	112	<b>232</b>
	<b>TOTAL</b>	<b>40140</b>	<b>36948</b>	<b>77088</b>	<b>39901</b>	<b>36774</b>	<b>76675</b>	<b>239</b>	<b>174</b>	<b>413</b>

Source : HHS & UDISE 2016  
(DPC, SSA,Puri)

**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. No.	Block	No. of Migrating HHs	Migrating Population			Children (0-6 Years)		Children (7-14 Years)	
			Male	Female	Total	M	F	M	F
1	2	3	4	5	6	7	8	9	10
1	Astaranga	0	0	0	0	0	0	0	0
2	Brahmagiri	0	0	0	0	0	0	0	0
3	Delanga	15	15	0	15	0	0	0	0
4	Gop	0	0	0	0	0	0	0	0
5	Kakatpur	0	0	0	0	0	0	0	0
6	Kanas	5	5	0	5	0	0	0	0
7	Krushnaprasad	0	0	0	0	0	0	0	0
8	Nimapara	1	1	0	1	0	0	0	0
9	Pipili	0	0	0	0	0	0	0	0
10	Puri Sadar	8	8	0	8	0	0	0	0

11	Satyabadi	18	18	0	18	0	0	0	0
	<b>Total</b>	<b>47</b>	<b>47</b>	<b>0</b>	<b>47</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 Nos of HHS to be Electrified	Electrified	UE
1	2	3	4	5	6	7	8	9
1	Puri Sadar	155	18	137	NIL	7527	2638	NIL
2	Brahmagiri	165	38	127	NIL	5858	3468	NIL
3	Krushnaprasad	127	43	84	NIL	1783	618	NIL
4	Satyabadi	96	5	91	NIL	7772	4732	NIL
5	Delang	135	15	120	NIL	8374	3092	NIL
6	Kanas	139	10	129	NIL	8226	2484	NIL
7	Pipili	208	36	172	NIL	6782	2596	NIL
8	Astarang	102	5	97	NIL	4035	2288	NIL
9	Kakatapur	114	14	100	NIL	6262	4523	NIL
10	Nimapara	241	27	214	NIL	16639	10456	NIL
11	Gop	224	50	174	NIL	12039	8654	NIL
	<b>Total</b>	<b>1706</b>	<b>261</b>	<b>1445</b>	<b>0</b>	<b>85297</b>	<b>45549</b>	<b>0</b>

Source: Executive Engineer, CESU, Puri

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 Flouride	Affected Population	No. of villages /hamlets affected by Arsenic Contamination	Affected Population
1	2	3	4	5	6	7
1	Astaranga	103	0	0	0	0

2	Brahmagiri	166	0	0	0	0
3	Delanga	134	0	0	0	0
4	Gop	224	0	0	0	0
5	Kakatpur	114	0	0	0	0
6	Kanas	139	0	0	0	0
7	Krushnaprasad	127	0	0	0	0
8	Nimapada	241	0	0	0	0
9	Pipili	208	0	0	0	0
10	Purisadar	155	0	0	0	0
11	Satyabadi	96	0	0	0	0
	<b>TOTAL:-</b>	<b>1707</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Source: Executive Engineer, RWSS, Puri Division

Sl. No.	Name of the Block	Total No. of Functional Tube Wells	Total No. of Sanitary Wells	Pipe Water Supply			
				No.of PWS	No.of Vilages Covered (Habitation)	No.of Households	Length in Km.
1	2	3	4	5	6	7	8
1	Astaranga	751	86	9	54	10000	
2	Brahmagiri	1254	5	30	119	20519	
3	Delanga	1184	1	24	72	13793	
4	Gop	1514	34	35	81	13608	
5	Kakatpur	1208	54	16	54	11866	
6	Kanas	916	60	20	82	17321	
7	Krushnaprasad	819	28	24	74	10927	
8	Nimapada	1870	3	31	62	11301	
9	Pipili	1635	0	28	72	10165	
10	Puri sadar	1273	64	54	113	21883	
11	Satyabadi	1332	94	24	59	15794	
12	Puri Municipality	60	0	134	32	36000	172.2

13	Nimapara NAC	279	0	1227			40.1
14	Konark NAC	260					
15	Pipili NAC	258	0	1			
<b>TOTAL</b>		<b>14613</b>	<b>429</b>	<b>1657</b>	<b>874</b>	<b>193177</b>	<b>212.3</b>

Source: Executive Engineer, RWSS, Puri Division/ Executive Engineer, PHED, Puri/ EO, Nimapara NAC/ Konark NAC/ Pipili NAC

### 1.31- Sanitation:

Sl No.	Name of the Block	Villages Sanitation				Total No. of Community Sanitary Complexes	House holds		School	
		Total No.	No. of ODF Villages	No. of Villages having covered drains	Length in Km.		Total No. of HHs	No. of HHs having IHHL	Total No.	No. of Schools having functional Toilets
1	2	3	4	5	6	7	8	9	10	11
1	ASTARANGA	103	5	-	-	1	19085	6257	150	150
2	BRAHMAGIRI	166	13	-	-	2	28623	11903	253	253
3	DELANG	134	21	-	-	5	25671	12384	190	185
4	GOP	224	7	-	-	5	37632	10444	279	279
5	KAKATPUR	114	8	-	-	4	25051	8589	185	185
6	KANAS	139	3	-	-	3	29361	7866	230	226
7	KRUSHNAPRASAD	127	7	-	-	4	18753	6305	184	184
8	NIMAPADA	241	18	-	-	2	43929	17070	321	321
9	PIPILI	208	15	-	-	3	29367	13337	209	208
10	PURI SADAR	155	25	-	-	0	30017	14271	224	220
11	SATYABADI	96	19	-	-	1	25699	13693	176	176
<b>TOTAL</b>		<b>1707</b>	<b>141</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>313188</b>	<b>122119</b>	<b>2401</b>	<b>2387</b>

Source: Executive Engineer, RWSS, Puri Division



1.32- ICDS/ Anganwadi:

Sl. No.	Name of the Block	Total No. of Anganwadi Centres	No. of AWC having own pucca building	No. of enrolled children	No. of severely malnourished children reffered during the year	No. of pregnant women (PM)	No. of lactating monther (NM)	Total (7+8)
1	2	3	4	5	6	7	8	9
1	Astaranga	178	78	7791	1	557	673	1230
2	Brahmagiri	200	37	13091	4	974	1071	2045
3	Delanga	179	59	10134	4	796	853	1649
4	Gop	287	58	15299	2	1085	1298	2383
5	Kakatpur	182	23	9292	2	586	757	1343
6	Kanas	285	53	11266	1	838	879	1717
7	Krushnaprasad	134	18	8295	0	623	912	1535
8	Nimapada	379	104	16876	0	1382	1483	2865
9	Pipili	261	74	12623	3	1061	1177	2238
10	Puri Sadar	269	80	12501	0	1057	1299	2356
11	Puri Municipality	80	15	18395	0	1167	1369	2536
12	Satyabadi	165	16	9034	3	841	971	1812
Total		2599	615	144597	20	10967	12742	23709

Source: DSWO, Puri

Health:

1.33- Major Health Indicators:

Sl. No.	Block	Child Mortality Rate	Maternal Mortality Rate	Institutional Delivery in percentage	Immunization status of Children below 5 years in percentage	Any Other
1	2	3	4	5	6	7
1	Astaranga	16	115	98.8	93	
2	Brahmagiri	19	174	98	90	
3	Delanga	24	72	98.8	92	
4	Gop	12	159	96.2	93	

5	Kakatpur	11	76	97.7	91	
6	Kanasa	10	0	95	92	
7	Krushnaprasad	18	0	67.8	93	
8	Nimapada	8	88	99.2	92	
9	Pipili	8	53	98.8	97	
10	Puri Sadar	22	96	96.4	87	
11	Satyabadi	25	75	97.4	94	

Source: CDMO, Puri

**1.34- Incidence of Major Diseases during last 5 years:**

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	2	3	4
1	Malaria	792	0
2	Jaundice	402	1 due to Jaundice
3	Pneumonia	3377	0
4	Diarrhea	112187	4 due to Diarrhoea
5	TB	5650	210 due to TB

Source: CDMO, Puri

**Rural Credit:**

**1.35- Source of Rural Credit:**

Sl. No.	Block	Source of Rural Credit in Percentage (%)							
		Gover nment	Commerc ial Banks	RRBs	Cooperative Banks	SHGs/ NGOs	Land lord/ Employers	Money Lenders	Othe rs
1									
2									
3									
4									
5									
	District Average								

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									
2									
3									
4									
5									
	Total=								

1.37- Food Security (Public Distribution System):

Sl. No.	Block / ULB	No. of HHs	HHs Covered under NFSA	Total No. of Beneficiaries	Consumption in Qtl.		No. of PDS Outlets in the Block	Storage Points	
					Rice	Wheat		No s.	Storage Capacity (In Qtl.)
1	2	3	4	5	6	7	8	9	10
1	Astaranga	-	14927	63547	2702.08	769.22	34	-	0.00
2	Brahmagiri	-	24210	105966	4232.50	1370.05	95	1	50000.00
3	Delang	-	24483	89154	4078.81	907.14	53	-	0.00
4	Gop	-	31684	125706	5395.32	1563.23	87	1	5000.00
5	Kakatpur	-	18572	77681	3116.30	1039.90	60	-	0.00
6	Kanas	-	27532	110384	4869.94	1126.11	59	-	0.00
7	Konark NAC	-	2199	8644	310.13	140.97	7	-	0.00
8	Krushnaprasad	-	15768	69485	3129.36	566.39	93	1	5000.00
9	Nimapara	-	37085	142685	6501.74	1461.96	94	1	50000.00
10	Nimapara NAC	-	2603	9502	371.95	140.70	11	-	0.00

11	Pipili	-	25540	97656	4157.27	1087.23	21	1	5000.00
12	Pipili NAC	-	1902	7379	300.76	94.84	4	-	0.00
13	Puri Municipality	-	27826	97766	3724.33	1478.97	45	-	0.00
14	Puri Sadar	-	30417	116830	5277.44	1199.36	62	1	26000.00
15	Satyabadi	-	22954	86002	4107.62	709.63	67	1	5000.00
<b>TOTAL</b>			<b>307702</b>	<b>1208387</b>	<b>52275.55</b>	<b>13655.70</b>	<b>792</b>	<b>8</b>	<b>146000.00</b>

Source: CSO, Puri

### 1.38- Social Security:

Sl No.	Name of the Block/ULB	IGNOAPS		IGNWPS	IGNDPS	
		No. of Persons covered under Old Age Pension Schemes		No. of Persons covered under Widow Pension Schemes	No. of Persons covered under Disability Pension Schemes	
		Male	Female		Male	Female
1	Astarang	2263	1219	984	215	54
2	Brahmagiri	2784	1499	1159	268	67
3	Delang	3326	1791	1508	325	81
4	Gop	4625	2491	1983	437	109
5	Kanas	3452	1859	1519	318	79
6	Kakatpur	2506	1350	1055	226	57
7	Krushna Prasad	2283	1230	914	193	48
8	Nimapara	5377	2896	2299	313	78
9	Pipili	3275	1764	1518	31	8
10	Puri Sadar	3808	2050	1613	158	39
11	Satyabadi	3486	1877	1393	227	57
12	Nimapara NAC	218	118	95	18	5
13	Konark NAC	213	115	100	3	1
14	Pipili NAC	196	105	86	6	1
15	Puri Municipality	1147	618	1396	20	5
Total		38962	20979	17622	2758	689

Source: DSSO, Puri

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 Defense	BNV
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Astaranga	1051	13786									
2	Brahmagiri	1068	13733									
3	Delang	843	9686									
4	Gop	2332	28372									
5	Kakatpur	757	8278									
6	Kanas	1068	13203									
7	Krushnaprasad	831	9528									
8	Nimapara	2559	31451									
9	Pipili	1042	12363									
10	Puri Sadar	1796	22112									
11	Satyabadi	811	10373									
	Total	14158	172885									

Source: National Rural Livelihoods Mission website

Transport and Communication:

1.40- Road Connectivity and Transport:

Sl. No.	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	Astaranga	14	14	102	102		
2	Brahmagiri	18	18	167	167		
3	Delanga	18	18	134	134		
4	Gop	29	29	223	223		
5	Kakatpur	14	14	114	114		
6	Kanas	22	22	139	139		

7	Krushnaprasad	20	20	129	129		
8	Nimapara	28	28	240	240		
9	Pipili	19	19	204	204		
10	Sadar	26	26	156	156		
11	Satyabadi	22	22	96	96		
	<b>Total</b>	<b>230</b>	<b>230</b>	<b>1704</b>	<b>1704</b>		

Source: DRDA, Puri

Sl.No.	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	2	3	4	5	6	7	8
1	Puri Sadar	30	30	162	161	-	-
2	Sakhigopal	24	24	105	102	-	-
3	Krushnaprasad	21	20	145	142	-	-
4	Brahmagiri	25	25	146	143	-	-
5	Kanas	28	27	137	136	-	-
6	Pipili	25	25	206	206	-	-
7	Delang	21	21	130	130	-	-
	<b>Total=</b>	<b>174</b>	<b>172</b>	<b>1031</b>	<b>1020</b>		

Source: Executive Engineer, RD, Puri

#### 1.41- Road Network:

Sl. No.	Block	N.H. (Length in Km.)	State Highways (Length in Km.)	District Roads (Length in Km.)	Rural Roads(CC Road)(Length in Km.)	GP/ PS Roads (Length in Km.)	Forest Roads (Length in Km.)	Other Roads
1	Astaranga				61.06			
2	Brahmagiri				77.08			
3	Delanga				74.23			
4	Gop				89.41			
5	Kakatpur				68.71			
6	Kanas				80.80			
7	Krushnaprasad				77.63			
8	Nimapara				90.78			
9	Pipili				76.92			
10	Sadar				85.70			
11	Satyabadi				77.54			
	<b>Total</b>				<b>859.86</b>			

Source: DRDA, Puri

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.)	Other Roads	Total length of road ( All catagories )
1	2	3	4	5	6	7	8	9
1	Puri Sadar	12.00	0.00	31.0	162.585	187.755	-	393.34
2	Sakhigopal	6.00	0.00	10.00	79.639	154.111	-	249.75
3	Krushna Prasad	20.00	0.00	0.00	100.24	197.93	-	318.17
4	Brahmagiri	28.00	0.00	20.00	92.80	183.882	-	324.68
5	Kanas	0.00	0.00	0.00	67.00	262.50	-	329.50
6	Pipili	26.00	3.00	16.00	91.489	246.081	-	382.57
7	Delang	0.00	0.00	3.00	63.64	210.37	-	277.01
	Total=	92.00	3.00	80.00	657.39	1442.63		2275.02

Sl. No.	Block	N.H. (Lengt h in Km.)	State Highway s (Length in Km.)	District Roads(Lengt h in Km.)	Rural Roads(CC Road)(Lengt h in Km.)	GP/ PS Roads(Lengt h in Km.)	Forest Roads (Lengt h in Km.)	Othe r Road s
1	2	3	4	5	6	7	8	9
1	Niali		33					
	Gop							
2	Puri Sadar			238.38				
	Delanga							
	Kanas							
	Brahmagir i							
	Kakatpur							
	Gop							
	Satyabadi							
	Nimapara							
	Astaranga							
3	Puri Sadar			81.70				
	Brahmagir i							
	Gop							
	Nimapara							
	Astaranga							
	Total		33	320.08				

Source: Executive Engineer, RD, Puri

1.41: Road Network

Source: Executive Engineer, R&B Division, Puri



1.42- Railway Network:

Sl. No.	Single Line (length in Km.)	Double Line (length in Km.)	Total No. of Railway Stations in the district
1	Nil	32	6
2			

Source: DRM, Puri

1.43- Telecommunication and Internet Connectivity:

Sl. No.	Name of the Block	No. of GP Offices having Phone and Internet Connectivity	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
1									
2									
3									
4									

# 2. Infrastructure

## 2.1-Educational Infrastructure and other Facilities:

Sl. No.	Block Name	Primary	Primary with High School	Primary with Upper Primary	Secondary	Upper Primary	Upper Primary with Secondary	Grand Total	No of Teachers	PTR	Jr. Colleges
1	2	3	4	5	6	7	8	9	10	11	12
1	ASTARANG	80	0	36	0	12	22	150	433	16.36	3
2	BRAHMAGIRI	129	3	51	0	39	31	253	713	18.23	5
3	DELANG	84	1	64	1	19	21	190	656	17.73	4
4	GOP	144	5	74	0	16	40	279	817	16.86	4
5	KAKATPUR	95	5	49	1	14	21	185	655	15.65	4
6	KANAS	115	1	55	3	24	32	230	645	24.2	3
7	KRUSHNAPRA SAD	77	0	51	0	30	26	184	478	23.96	5
8	NIMAPARA	171	1	73	0	29	47	321	956	16.02	7
9	PIPILI	117	2	52	4	13	21	209	808	15.56	6
10	PURI SADAR	125	3	53	0	18	25	224	689	21.03	5
11	SATYABADI	96	4	46	2	9	19	176	607	17.95	1
12	KONARK NAC	7	1	8	0	1	4	21	68	21.93	1
13	NIMAPARA NAC	12	2	10	0	1	4	29	83	12.11	4
14	PIPLI NAC	10	1	8	0	1	3	23	97	15.54	2
15	PURI MPL	45	6	42	1	11	19	124	431	24.81	7
	Grand Total	1307	35	672	12	237	335	2598	8136	18.53	61

## 2.2- Health Infrastructure:

Sl. No.	Block	No. of Health Sub Centers	No. of PH Cs	No. of CHCs	No. of Homeopathic / Ayurvedic Hospitals	No. of Sub divisional Hospitals	No. of District/Private Hospitals	No. of MHUs	No. of Ambulances	Blood Banks
1	2	3	4	5	6	7	8	9	10	11
1	Astaranga	14	2	1	0	0	0	0	108-1	0
2	Brahmagiri	20	3	1	0	0	0	0	108-1	0

3	Delanga	22	5	1	0	0	0	0	108-1	0
4	Gop	29	8	1	0	0	0	0	General-2	0
									108-2	
5	Kakatpur	18	4	1	0	0	0	0	108-1	0
6	Kanasa	23	5	1	0	0	0	0	General-1	0
									108-1	
7	Krushnaprasad	13	4	2	0	0	0	0	108-1	0
8	Nimapada	34	4	2	0	0	0	0	108-3	0
9	Pipili	25	3	3	0	0	0	0	108-2	0
10	Puri Sadar	24	4	1	1	0	2	0	108-1	1, at DHH ,Puri
11	Satyabadi	19	3	2	0	0	0	0	General-1	0
									108-1	
	<b>Total</b>	<b>241</b>	<b>45</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>108-15,</b>	<b>1</b>
									<b>General-4</b>	

Source: CDMO, Puri

### 2.3- Human Resource Availability:

Sl. No.	Block	No. of Doctors	No. of Paramedical Staffs	No. of ANMs	No. of ASHAs	Others
1	2	3	4	5	6	7
1	Astaranga	5	15	11	101	
2	Brahmagiri	3	56	8	163	
3	Delanga	6	21	22	113	
4	Gop	11	30	28	173	
5	Kakatpur	6	31	23	115	
6	Kanasa	6	25	23	120	
7	Krushnaprasad	3	21	7	103	
8	Nimapada	12	34	32	195	

9	Pipili	7	27	22	147	
10	Puri Sadar	61	54	22	207	
11	Satyabadi	10	24	16	102	
	<b>Total</b>	<b>130</b>	<b>338</b>	<b>214</b>	<b>1539</b>	

Source: CDMO, Puri

2.4- Veterinary Infrastructure and Human Resource:

Sl. No	Block	Veterinary Hospitals	No. of Doctors	Livestock Aid Centers	No. of Livestock Inspectors	No. of Artificial Insemination Centers	Others (to be specified)
1	2	3	4	5	6	7	8
1	Astaranga	1	1	9	6	6	
2	Brahmagiri	1	2	12	8	6	
3	Delanga	1	2	9	4	10	
4	Kanas	1	1	9	5	4	
5	Gop	3	4	23	13	14	
6	Kakatpur	1	2	12	7	13	
7	Satyabadi	1	2	9	8	7	
8	Nimapada	2	3	26	21	25	
9	Krushnaprasad	1	1	3	3	3	
10	Puri	2	3	14	13	15	
11	Pipili	1	2	21	18	18	
<b>Total</b>		<b>15</b>	<b>23</b>	<b>147</b>	<b>106</b>	<b>121</b>	

Source: CDVO, Puri

2.5- Electrical Infrastructure:

Sl. No	Name of the Block	No of Grid Stations	No of 33/11KV Substation	No. of Distributing Transformers			Conduct or / Electrical lines- 11 KV (Length in Kms.)	No of Electrical Poles	Conduct or / Electrical lines-LT (Length in Kms.)	No of Electrical Poles	No of High Tension Towers	High Tension Lines above 11KV (Length in Kms.)
				11KV or Less	11KV <and <60 KV	60KV & Above						
1	Puri Sadar	2	7	90	395	547	555.83	9450	654	16340	Nil	110.79
2	Brahmagiri	1	3	177	431	254	457.24	7773	194	4855	Nil	34.3
3	Satyabadi	0	1	156	268	155	406.24	6906	296	7389	Nil	8.2

4	Delang	0	1	73	172	127	224.56	3818	219	5471	Nil	13
5	Kanas	0	1	19	211	141	214.226	3641	124.36	3109	Nil	14
6	Pipili	0	1	163	369	613	139.9	2378	140.39	3510	Nil	32.1
7	Astarang	0	1	91	192	143	302.25	5138	244.9	6122	Nil	10
8	Kakatapur	0	1	185	305	192	430.2	7313	447.22	5235	Nil	27
9	Nimapara	1	1	112	390	126	450.71	7662	526.31	6512	Nil	6
10	Gop	1	3	185	315	241	437.6	7439	464.05	5420	Nil	45.2
	<b>Total</b>	<b>5</b>	<b>20</b>	<b>1251</b>	<b>3048</b>	<b>2539</b>	<b>3618.8</b>	<b>61518</b>	<b>3309.46</b>	<b>63963</b>	<b>0</b>	<b>300.59</b>

**2.6- Banks and Post Offices:**

Sl. No.	Block	Banks				No. of ATMs	Post Offices
		Commercial Banks	RRBs	Cooperative Banks	Other Banks (Pvt. Banks)		
1	Astaranga	5	4	1	0		
2	Brahmagiri	4	3	1	0		
3	Delang	5	6	1	0		
4	Gop	12	5	1	1		
5	Kakatpur	11	4	1	1		
6	Kanas	3	4	1	0		
7	K.P. Garh	4	4	0	0		
8	Nimapara	11	6	1	3		
9	Pipili	20	2	1	2		
10	Puri Sadar	10	4	1	1		
11	Puri Municipality	36	5	2	7		
12	Satyabadi	7	4	1	1		
	<b>Total=</b>	<b>128</b>	<b>51</b>	<b>12</b>	<b>16</b>	<b>240</b>	<b>287</b>

Source: LDM, Puri

**2.7- Police and Fire Services:**

Sl. No.	Name of the Block/ ULB	No. of Police Stations	No. of Police Personal	No. of Fire Stations	Human Resource
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	Puri Municipality			3	47+(100 Life guards)
2	Nimapara NAC			1	16

3	Pipili NAC			1	16
4	Konark NAC			1	15
5	Gop			1	15
6	Astarang			1	15
7	Delang			1	15
8	Kanas			1	15
9	Brahmagiri			1	16
10	Krushnaprasad			1	15
11	Satyabadi			1	15

### 3. Vulnerable Villages and Other Critical Infrastructure

Table No.3.1- : Year wise details of disasters during last 10 Years (2006-2015)

Sl. No.	Disaster/ Incident	No. of incidents during (2006-2015)	No. of Deaths	Affected Population	Livestock Loss	Houses Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							School/ AWC Buildings	Hospitals	Road in Km.	Other Critical Infrastructure	
Disasters as approved under SDRF/ NDRF Guidelines.											
1	Flood	2014	1			4138					
2	Drought	2015	0		0	0	0	0	0	0	2465
3	Fire	2013	1								
4	Hail Storm										
5	Cyclone	2013	4	1750975	495	15948	650		390		137971
		2014	1	3255							
6	Earth Quake										
7	Tsunami										
8	Landslide										
9	Avalanche										

10	Cloud Burst										
11	Pest Attack	2017									8.78
12	Cold Wave/ Frost										
<b>State Specific Disasters as per Notification No.1936 Dt. 01.06.2015</b>											
13	Lightning	2011	5								
		2012	4								
		2013	11								
		2014	4								
		2015	8								
		2016	2								
		2017	16								
14	Heat wave	2014	1								
15	Whirlwind										
16	Tornado										
17	Heavy Rain	2017									43222.22
18	Boat Accidents (Other than during Flood)	2014	1								
19	Drowning (Other than during Flood)	2015	2								
		2016	2								
		2017	22								
20	Snake Bite(Other	2015	15								



	than during Flood)	2016	7								
		2017	25								
Other Disasters											
21	Animal Menace										
22	Building Collapse										
23	Stampede										
24	Epidemics										
25	Industrial/ Chemical Accidents										
26	Road Accidents										
27	Railway Accidents										
28	Hooch Incidents										
29	Communal Riot										
30	Dam Break/ Spill Way related flood.										
31	Soil/ Coastal erosion										

Table No. 3.2 List of Villages Vulnerable to Different Disasters

Sl No.	Name of the Block	Name of the GP	Name of the Village / Ward	Total Nos. of House Hold	Total Population	Live Stock	Cycl one	Tsu na mi	Flo od	If Yes at Coloumn No. "J" Mention the Cousing Factor	Lan d Slid e	Dro ught	If Yes at "M" Coloumn then Menti on the Cultiv able Area in Ha.	Ligh ting	Ind ustr ial / Che mic al Acc ide nt	If Ye s at "P " Co lou mn the n M ent ion the In du str y Na me	Drin king Wat er Cris is
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Puri Sadar	Baliguali	Balukhanda	1192	5789	2176	Yes	Yes	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

2	Puri Sadar	Samangara	Samangara	968	5070	1504	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
3	Puri Sadar	Beladal	Beladal	320	1763	868	Yes	Yes	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
4	Puri Sadar	Beladal	Mohinipur	43	220		Yes	Yes	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
5	Puri Sadar	Beladal	Alatunga	47	216		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
6	Puri Sadar	Beladal	Alanga	4	9		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
7	Puri Sadar	Beladal	Ura	169	920		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
8	Puri Sadar	Beladal	Dohitakhan da	0	0		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
9	Puri Sadar	Balipada	Balipada	199	991	1650	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
10	Puri Sadar	Balipada	Jhinkiria	171	839		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

11	Puri Sadar	Balipada	Banguruba gadadharpur	354	1823		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
12	Puri Sadar	Balipada	Gopinathpur	16	72		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
13	Puri Sadar	Balipada	kaliakera	189	984		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
14	Puri Sadar	Balipada	Dhola B Das Pur	173	805		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
15	Puri Sadar	Baliput	Siaro	173	736	2968	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
16	Puri Sadar	Baliput	hansaro	20	98		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
17	Puri Sadar	Baliput	Baliput Samil Jagannathpur	183	899		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
18	Puri Sadar	Baliput	Laxmi Narayanpur	21	122		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
19	Puri Sadar	Baliput	Palli	242	1154		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

20	Puri Sadar	Baliput	Markandapur	402	1990		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
21	Puri Sadar	Baliput	Garailo	78	348		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
22	Puri Sadar	Baliput	Amuri	282	1273		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
23	Puri Sadar	Baliput	Baliput	70	337		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
24	Puri Sadar	Baliput	Betala	55	291		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
25	Puri Sadar	Basudebpur	Basudebpur	292	1446	574	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
26	Puri Sadar	Basudebpur	Tantikera	96	436		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
27	Puri Sadar	Basudebpur	Gokulpur	227	1140		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
28	Puri Sadar	Bhailipur	Bedarapada	260	1135	1720	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

29	Puri Sadar	Bhailipur	Olla	198	1098		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
30	Puri Sadar	Bhailipur	Bhailipur	119	684		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
31	Puri Sadar	Bhailipur	Arihna	225	1047		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
32	Puri Sadar	Bhailipur	Antikera	75	429		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
33	Puri Sadar	Bhailipur	Rua	162	796		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
34	Puri Sadar	Bijaya Ramachandrapur	BRC Pur	428	2242	502	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
35	Puri Sadar	Bijaya Ramachandrapur	Puruna Koranga	40	177		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
36	Puri Sadar	Bira Balabhadrapur	BBD Pur	293	1349	649	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
37	Puri Sadar	Bira Balabhadrapur	Singhampur	222	1007		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
38	Puri Sadar	Bira Balabhadrapur	Tikara Sodabha	116	537		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

39	Puri Sadar	BHK Pur	Utter Sarapada	88	456	1602	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
40	Puri Sadar	BHK Pur	Rahangiria	121	558		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
41	Puri Sadar	BHK Pur	Renduo	266	1337		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
42	Puri Sadar	BHK Pur	BHK Pur	499	2326		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
43	Puri Sadar	BHK Pur	Jagannath Ballava	257	1247		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
44	Puri Sadar	BHK Pur	Purusottam Ballava	105	581		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
45	Puri Sadar	BHK Pur	Batagaon	389	2025		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
46	Puri Sadar	Bira Pratappur	Samjajpur	94	410	1095	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
47	Puri Sadar		Bira Pratappur	958	4708		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

48	Puri Sadar		Dolagobindapur	365	2091		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
49	Puri Sadar	Ganga Narayanpur	Ganga Narayanpur	602	2708	502	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
50	Puri Sadar		Apila	141	640		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
51	Puri Sadar	Bira Narasinghapur	BN Pur	736	3353	674	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
52	Puri Sadar	Bira Narasinghapur	Kusupada	79	412		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
53	Puri Sadar	Chalisibatia	Chalisibatia	165	819	1981	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
54	Puri Sadar	Chalisibatia	Jagannathpur	108	579		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
55	Puri Sadar	Chalisibatia	Tadasa Ramahansapur	84	408		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
56	Puri Sadar	Chalisibatia	Paikaraypur	92	445		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
57	Puri Sadar	Chalisibatia	Pani Orali	0	0		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes



58	Puri Sadar	Chalisibatia	Odasamalla	133	614		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
59	Puri Sadar	Chalisibatia	Madhipur	0	0		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
60	Puri Sadar	Chalisibatia	Kantasila	249	1254		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
61	Puri Sadar	Chalisibatia	Bhikari Pada	108	515		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
62	Puri Sadar	Chalisibatia	Alasana	84	394		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
63	Puri Sadar	Chalisibatia	Nahadia	62	299		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
64	Puri Sadar	Chalisibatia	Nabatia	86	371		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
65	Puri Sadar	Chalisibatia	Balia	295	1497		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
66	Puri Sadar	Chalisibatia	Kanchi Sasan	122	539		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

67	Puri Sadar	Chalisibatia	Dasa Goba	216	1062		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
68	Puri Sadar	Chandanpur	Chandanpur	664	3126	308	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
69	Puri Sadar	Chandanpur	Bira Kishorepur	226	1179		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
70	Puri Sadar	Goudakera	Jatipur	72	376	999	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
71	Puri Sadar	Goudakera	Pandasura	54	320		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
72	Puri Sadar	Goudakera	Goudakera	189	934		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
73	Puri Sadar	Goudakera	Khandighar	147	802		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
74	Puri Sadar	Goudakera	Sateisi Batia	49	277		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
75	Puri Sadar	Goudakera	Atharpoa	45	204		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

76	Puri Sadar	Goudakera	Kalika Nuapada	120	569		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
77	Puri Sadar	Gadamurgasira	Gadamurgasira	141	708	1910	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
78	Puri Sadar	Gadamurgasira	Patajoshipur	199	982		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
79	Puri Sadar	Gadamurgasira	Alapur	201	896		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
80	Puri Sadar	Gadamurgasira	Sundara	291	1397		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
81	Puri Sadar	Gadamurgasira	Bagha	105	439		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
82	Puri Sadar	Gadamurgasira	Alava	48	267		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
83	Puri Sadar	Gopinathpur	Atharanala	243	1117	906	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
84	Puri Sadar	Gopinathpur	Atharanala Alisa Samanga	30	132		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

85	Puri Sadar	Gopinathpur	Gopinathpur Aliasa Routaraypur	619	2791		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
86	Puri Sadar	Kashi Haripur	Kashiharipu r	369	1699	406	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
87	Puri Sadar	Kashi Haripur	Sireikana Patana	89	480		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
88	Puri Sadar	Kashi Haripur	Bharatipur	255	1188		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
89	Puri Sadar	Kashi Haripur	Kadalibari Patana	80	414		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
90	Puri Sadar	Kashi Haripur	Alikia	200	1038		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
91	Puri Sadar	Kashi Haripur	Chakrabati	238	1031		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
92	Puri Sadar	Kashi Haripur	Atharanala Alisa Jutikar Muduli Patana	51	261		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
93	Puri Sadar	Hantuka	Hantuka	437	2235	1241	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

94	Puri Sadar	Hantuka	Baniakera	115	600		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
95	Puri Sadar	Hantuka	Kurunti	112	540		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
96	Puri Sadar	Hantuka	Kaupala	35	164		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
97	Puri Sadar	Jamarsuan	Jamarsuan	370	1634	850	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
98	Puri Sadar	Jamarsuan	Malikera	4	26		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
99	Puri Sadar	Jamarsuan	Dailibati	217	1014		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
100	Puri Sadar	Kahnei Bidyadharpur	KBD Pur	422	1934	1547	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
101	Puri Sadar	Kahnei Bidyadharpur	Sujanpur	188	917		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
102	Puri Sadar	Kahnei Bidyadharpur	Siruli	223	1064		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

103	Puri Sadar	Kahnei Bidyadharpur	Khamaro	149	848		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
104	Puri Sadar	Kahnei Bidyadharpur	Parakhanda	22	109		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
105	Puri Sadar	Kahnei Bidyadharpur	Kuliapada	60	301		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
106	Puri Sadar	Kerandipur	Kerandipur	260	1321	901	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
107	Puri Sadar	Kerandipur	Naudikera	68	319		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
108	Puri Sadar	Kerandipur	Kamasasan	261	1220		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
109	Puri Sadar	Kerandipur	Balabhadrapur Utterhan	619	3016		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
110	Puri Sadar	Malatipatapur	Malatipatapur	433	1888	503	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
111	Puri Sadar	Malatipatapur	Janakadeipur	733	3667		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

112	Puri Sadar	Malatipatapur	Billaparibandha	1	7		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
113	Puri Sadar	Pratap Purusottampur	PP Pur	673	3252	969	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
114	Puri Sadar	Pratap Purusottampur	Siuli Tota	82	419		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
115	Puri Sadar	Pratap Purusottampur	Siuli	36	179		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
116	Puri Sadar	Pratap Purusottampur	Krushnanjanpur	111	601		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
117	Puri Sadar	Pratap Ramachandrapur	PRC Pur	680	3261	1572	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
118	Puri Sadar	Pratap Ramachandrapur	Arola Patana	379	1722		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
119	Puri Sadar	Pratap Ramachandrapur	Laxmanpur	1	1		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
120	Puri Sadar	Pratap Ramachandrapur	Inipina	65	282		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

121	Puri Sadar	Pratap Ramachandrapur	Ankia	109	554		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
122	Puri Sadar	Pratap Ramachandrapur	Karadi	132	609		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
123	Puri Sadar	Raigorada	Raigorada	4	25	1177	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
124	Puri Sadar	Raigorada	Barana	169	930		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
125	Puri Sadar	Raigorada	Sanua	107	490		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
126	Puri Sadar	Raigorada	Nuapada	129	596		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
127	Puri Sadar	Raigorada	Akhupada	7	32		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
128	Puri Sadar	Raigorada	Naiguan	151	760		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
129	Puri Sadar	Samanga	Samanga	1395	6806	1504	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes



130	Puri Sadar	Samanga	Sankarpur	81	344		Yes	Yes	Yes	Heavy Rain Fall, Near to Bay of Bengle	No	Yes	Low Rain Fall	Yes	No		Yes
131	Puri Sadar	Samanga	Khadipada	204	957		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
132	Puri Sadar	Samanga	Rebati Raman	190	892		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
133	Puri Sadar	Samanga	Sunamuhi	18	94		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
134	Puri Sadar	Samanga	Kashi Jagannathpur	145	759		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
135	Puri Sadar	Sasan damodarpur	SD Pur	278	1231	1447	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
136	Puri Sadar	Sasan damodarpur	Jagannath Bidyadharpur	273	1294		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
137	Puri Sadar	Sasan damodarpur	Dasa Batia	98	471		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
138	Puri Sadar	Sasan damodarpur	Karpura Harichandapur	101	456		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes

139	Puri Sadar	Sasan damodarpur	Tota Bada Naraharipur	251	1116		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
140	Puri Sadar	Sasan damodarpur	Chotaraipur	21	104		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
141	Puri Sadar	Sasan damodarpur	Gadhia Patana	70	344		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
142	Puri Sadar	Sasan damodarpur	Narasingha Ballaba	35	158		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
143	Puri Sadar	Sasan damodarpur	Ballava Nanda	21	90		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
144	Puri Sadar	Sasan damodarpur	Utterkana	162	870		Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
145	Puri Sadar	Talajanga	Talajanga	722	3729	808	Yes	No	Yes	Heavy Rain Fall	No	Yes	Low Rain Fall	Yes	No		Yes
146	Satyabadi	Alagum	Alagum	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
147	Satyabadi	Alagum	Jeepur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
148	Satyabadi	Alagum	Kanpur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
149	Satyabadi	Alisha	Alisa	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes

150	Satyabadi	Alisha	Chuarali	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
151	Satyabadi	Balapur	Balapur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
152	Satyabadi	Balaramapur Garh	Balaramapur Garh	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
153	Satyabadi	Balaramapur Garh	Nuabudhaker	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
154	Satyabadi	Balaramapur Garh	Puruna Budhakera	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
155	Satyabadi	Balaramapur Garh	Dipideuli	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
156	Satyabadi	Bidyadharpur	Bidyadharpur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
157	Satyabadi	Bidyadharpur	Gualigorada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
158	Satyabadi	Bidyadharpur	Suando	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
159	Satyabadi	Bira Ramachandrapur	Bira Ramachandrapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
160	Satyabadi	Bira Ramachandrapur	Talapada	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
161	Satyabadi	Bira Ramachandrapur	Kabirajpur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
162	Satyabadi	Bira Ramachandrapur	Sadanandapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes

163	Satyabadi	Bira Ramachandrapur	Paturi	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
164	Satyabadi	Bira Ramachandrapur	Muninda	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
165	Satyabadi	Biswanathpur	Biswanathpur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
166	Satyabadi	Biswanathpur	Brahmanpada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
167	Satyabadi	Biswanathpur	Bamadeipur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
168	Satyabadi	Dasbidyadhara pur	Dasbidyadhara pur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
169	Satyabadi	Dasbidyadhara pur	Ichhapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
170	Satyabadi	Dasbidyadhara pur	Basantapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
171	Satyabadi	Dasbidyadhara pur	Terabatia	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
172	Satyabadi	Dasbidyadhara pur	Bhimapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
173	Satyabadi	Dasbidyadhara pur	Chalisbatia	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
174	Satyabadi	Dugal	Dugal	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
175	Satyabadi	Dugal	Biragobindpur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
176	Satyabadi	Dugal	Atheisa	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes

177	Satyabadi	Jayapur	Jayapur	0	2657	0	Yes	No	No	-	No	No	-	No	No	-	Yes
178	Satyabadi	Jayapur	Phulalasa	0	2508	0	Yes	No	No	-	No	No	-	No	No	-	Yes
179	Satyabadi	Kadua	Kadua	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
180	Satyabadi	Kadua	Kadampada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
181	Satyabadi	Kadua	Chhanagora da	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
182	Satyabadi	Kadua	Badaharisan karpur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
183	Satyabadi	Kadua	Baral	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
184	Satyabadi	Kadua	Bhatapur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
185	Satyabadi	Kadua	Chaudabatia	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
186	Satyabadi	Ketakipatna	Ketakipatna	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
187	Satyabadi	Ketakipatna	Padmapur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
188	Satyabadi	Ketakipatna	Alandapada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
189	Satyabadi	Ketakipatna	Biswanathd euli	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
190	Satyabadi	Madhuban	Singhakuda	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
191	Satyabadi	Madhuban	Hatapada	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes

192	Satyabadi	Madhuban	Dahan	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
193	Satyabadi	Madhuban	Surujipur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
194	Satyabadi	Madhuban	Berhamapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
195	Satyabadi	Madhuban	Banapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
196	Satyabadi	Madhuban	Golabinjhei pada	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
197	Satyabadi	Mahura	Mahura	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
198	Satyabadi	Mahura	Nuabagalpur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
199	Satyabadi	Mahura	Purunabagalpur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
200	Satyabadi	Mahura	Gramakhan deita	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
201	Satyabadi	Mahura	Dangura	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
202	Satyabadi	Mahura	Alikia	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
203	Satyabadi	Mulaalasa	Mulaalasa	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
204	Satyabadi	Mulaalasa	Parahat	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
205	Satyabadi	Mulaalasa	Alasranga	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
206	Satyabadi	Mulaalasa	Tentulia	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes

207	Satyabadi	Narendrapur	Narendrapur	0	1740	0	Yes	No	No	-	No	No	-	No	No	-	Yes
208	Satyabadi	Narendrapur	Benakera	0	818	0	Yes	No	No	-	No	No	-	No	No	-	Yes
209	Satyabadi	Narendrapur	Ghasi Bhabanipur	0	602	0	Yes	No	No	-	No	No	-	No	No	-	Yes
210	Satyabadi	Nuasomeswara pur	Nuasomesw arapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
211	Satyabadi	Nuasomeswara pur	Puruna Someswara pur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
212	Satyabadi	Nuasomeswara pur	Bastapada	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
213	Satyabadi	Nuasomeswara pur	Banapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
214	Satyabadi	Parajapada	Parajapada	0	1450	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
215	Satyabadi	Parajapada	Bijipur	0	809	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
216	Satyabadi	Parajapada	Parakana	0	1350	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
217	Satyabadi	Penthapada	Penthapada	0	1727	0	Yes	No	No	-	No	No	-	No	No	-	Yes
218	Satyabadi	Penthapada	Kanjia	0	3498	0	Yes	No	No	-	No	No	-	No	No	-	Yes
219	Satyabadi	Raikhandi	Raikhandi	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
220	Satyabadi	Raikhandi	Chakrapada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
221	Satyabadi	Raikhandi	Patakana	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes

222	Satyabadi	Raikhandi	Bilipada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
223	Satyabadi	Raikhandi	Suanalo	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
224	Satyabadi	Sandharasasan	Sandharasasan	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
225	Satyabadi	Sandharasasan	Solahala	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
226	Satyabadi	Sandharasasan	Hiranapada	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
227	Satyabadi	Sandharasasan	Gaudahata	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
228	Satyabadi	Sandharasasan	Saansolahal	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
229	Satyabadi	Sandharasasan	Jairampur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
230	Satyabadi	Sandharasasan	Majhikera	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
231	Satyabadi	Sandharasasan	Badabhimadapur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
232	Satyabadi	Sandharasasan	Bhimadaspur	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
233	Satyabadi	Sandharasasan	Uttarkera	0	0	0	Yes	No	No	-	No	No	-	No	No	-	Yes
234	Satyabadi	Sarangjodi	Sarangjodi	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
235	Satyabadi	Sarangjodi	Raichakradharpur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
236	Satyabadi	Sarangjodi	Torania	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes



237	Satyabadi	Sriramachandr apur	Sriramachan drapur	0	6794	0	Yes	No	No	-	No	No	-	No	No	-	Yes
238	Satyabadi	Sukal	Sukal	-	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
239	Satyabadi	Sukal	Bamabarada	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
240	Satyabadi	Sukal	Dokhandap ur	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
241	Satyabadi	Sukal	Tadas	0	0	0	Yes	No	Yes	River	No	No	-	No	No	-	Yes
242	Delang	Abhayamukhi	Indipurdeuli	947	3604		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
243	Delang	Abhayamukhi	Abhyamukh iramachandr apur	250	1127		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
244	Delang	Arisal	Narapur	70	365		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
245	Delang	Arisal	Jayapur	182	805		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
246	Delang	Arisal	Singharaker i	134	536		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
247	Delang	Arisal	Khandiman galapur	186	848		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
248	Delang	Arisal	Bankilo	89	417		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
249	Delang	Arisal	Arisal	447	2053		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
250	Delang	Arisal	Brahmanata rabo	287	1342		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
251	Delang	Arisal	Rainsola	171	790		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO

252	Delang	Arisal	Khandigaon	66	301		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
253	Delang	Arisal	Odalanga	140	632		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
254	Delang	Arisal	Nuagan	101	504		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
255	Delang	Arisal	Khelaur	329	1535		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
256	Delang	Arisal	Bramhapur	110	440		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
257	Delang	Arisal	Jajapur	108	602		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
258	Delang	Beraboi	Buali	105	472		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
259	Delang	Beraboi	Manijipur	121	493		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
260	Delang	Beraboi	Beraboi	423	2024		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
261	Delang	Beraboi	Ayatanarua	31	140		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
262	Delang	Beraboi	Bramheswar pur	49	230		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
263	Delang	Beraboi	Udayapur	120	610		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
264	Delang	Beraboi	Rench(Delanga)	391	1826		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
265	Delang	Beraboi	Odataraboi	191	1022		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
266	Delang	Beraboi	Jokanadua	118	565		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO

267	Delang	Beraboi	Praharajapur	350	1461		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
268	Delang	Beraboi	Pidhapatana	153	675		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
269	Delang	Beraboi	Dampur	141	615		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
270	Delang	Chainpur	Sadangoiuttarbad	391	1588		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
271	Delang	Chainpur	Danapara	58	224		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
272	Delang	Chainpur	Guabati	15	71		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
273	Delang	Chainpur	Sadangoi Dakhinabar	293	1526		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
274	Delang	Chainpur	Sadangoipaschimbar	226	1080		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
275	Delang	Chainpur	Chainpur	373	1694		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
276	Delang	Delang Kothabada	Amalanga	265	967		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
277	Delang	Delang Kothabada	Benupara	200	899		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
278	Delang	Delang Kothabada	Delangakot habar	505	2471		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
279	Delang	Delang Kothabada	Ankula	308	1181		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
280	Delang	Delang Kothabada	Ramachandrapur	192	956		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
281	Delang	Dhankera	Arada	97	370		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO

282	Delang	Dhankera	Dhanakerap anchapana	252	1107		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
283	Delang	Dhankera	Nagan	139	686		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
284	Delang	Dhankera	Dhanakera( Egarapana)	583	2882		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
285	Delang	Dhankera	Biramakundapur	546	2079		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
286	Delang	Dhankera	Prachandapur	99	338		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
287	Delang	Garh motari	Kumundal	260	1109		YES	NO			NO	NO	NO	YES	NO	NO	NO
288	Delang	Garh motari	Batol	258	1062		YES	NO			NO	NO	NO	YES	NO	NO	NO
289	Delang	Garh motari	Garamotari	364	1600		YES	NO			NO	NO	NO	YES	NO	NO	NO
290	Delang	Garh motari	Ankoi	202	1000		YES	NO			NO	NO	NO	YES	NO	NO	NO
291	Delang	Garh motari	Gandapara	250	1111		YES	NO			NO	NO	NO	YES	NO	NO	NO
292	Delang	Godiputmatipada	Aragada	250	1372		YES	NO			NO	NO	NO	YES	NO	NO	NO
293	Delang	Godiputmatipada	Godiputamatipara (CT)	1165	5967		YES	NO			NO	NO	NO	YES	NO	NO	NO
294	Delang	Gualipada	Humar	264	1311		YES	NO			NO	NO	NO	YES	NO	NO	NO
295	Delang	Gualipada	Panchupala	207	1052		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
296	Delang	Gualipada	Gualipada	524	2473		YES	NO			NO	NO	NO	YES	NO	NO	NO

297	Delang	Gualipada	Bolakana	300	1404		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
298	Delang	Gualipada	Gudapailo	326	1412		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
299	Delang	Gualipada	Machhapara	186	866		YES	NO			NO	NO	NO	YES	NO	NO	NO
300	Delang	Harirajpur	Bang	111	576		YES	NO			NO	NO	NO	YES	NO	NO	NO
301	Delang	Harirajpur	Harirajpur	498	2657		YES	NO			NO	NO	NO	YES	NO	NO	NO
302	Delang	Harirajpur	Bhansara	442	2059		YES	NO			NO	NO	NO	YES	NO	NO	NO
303	Delang	Harirajpur	Golapada	107	565		YES	NO			NO	NO	NO	YES	NO	NO	NO
304	Delang	Harirajpur	Majhibara	51	279		YES	NO			NO	NO	NO	YES	NO	NO	NO
305	Delang	Harirajpur	Baratarada	4	13		YES	NO			NO	NO	NO	YES	NO	NO	NO
306	Delang	Jenapur	Sripatipur	91	370		YES	NO			NO	NO	NO	YES	NO	NO	NO
307	Delang	Jenapur	Tolapada	235	1091		YES	NO			NO	NO	NO	YES	NO	NO	NO
308	Delang	Jenapur	Hakapada	117	579		YES	NO			NO	NO	NO	YES	NO	NO	NO
309	Delang	Jenapur	Sadapada No.1	80	338		YES	NO			NO	NO	NO	YES	NO	NO	NO
310	Delang	Jenapur	Poshal	87	343		YES	NO			NO	NO	NO	YES	NO	NO	NO
311	Delang	Jenapur	Jenapur-I	57	331		YES	NO			NO	NO	NO	YES	NO	NO	NO

312	Delang	Jenapur	Sadapada No.2	40	213		YES	NO			NO	NO	NO	YES	NO	NO	NO
313	Delang	Jenapur	Jenapur-2	73	384		YES	NO			NO	NO	NO	YES	NO	NO	NO
314	Delang	Jenapur	Jenapur-3	8	43		YES	NO			NO	NO	NO	YES	NO	NO	NO
315	Delang	Jenapur	Deypur	12	67		YES	NO			NO	NO	NO	YES	NO	NO	NO
316	Delang	Jenapur	Gobindapur	227	1046		YES	NO			NO	NO	NO	YES	NO	NO	NO
317	Delang	Jenapur	Paradeipur	44	172		YES	NO			NO	NO	NO	YES	NO	NO	NO
318	Delang	Jenapur	Depursasan	161	663		YES	NO			NO	NO	NO	YES	NO	NO	NO
319	Delang	Jenapur	Kialanda	100	405		YES	NO			NO	NO	NO	YES	NO	NO	NO
320	Delang	Jenapur	Chhabatia	77	329		YES	NO			NO	NO	NO	YES	NO	NO	NO
321	Delang	Jenapur	Chandrakota	42	165		YES	NO			NO	NO	NO	YES	NO	NO	NO
322	Delang	Kalyanpur	Balihunka	357	1554		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
323	Delang	Kalyanpur	Karimul-Sebatipur	57	256		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
324	Delang	Kalyanpur	Kalyanapur	348	1578		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
325	Delang	Kalyanpur	Sisuapada	171	812		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
326	Delang	Kalyanpur	Radhuo	177	676		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO

327	Delang	Kalyanpur	Sebatipurpa schimpari	110	379		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
328	Delang	Muninda	Muninda	233	1078		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
329	Delang	Muninda	Sankhapata	84	399		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
330	Delang	Muninda	Mohanapur	66	268		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
331	Delang	Muninda	Alautabelapada	435	1977		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
332	Delang	Muninda	Dakapara	127	535		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
333	Delang	Muninda	Chandol	60	193		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
334	Delang	Muninda	Sebatipurpa rbapari	88	311		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
335	Delang	Rengal	Manitri	112	531		YES	NO			NO	NO	NO	YES	NO	NO	NO
336	Delang	Rengal	Rengal	414	2322		YES	NO			NO	NO	NO	YES	NO	NO	NO
337	Delang	Rengal	Jamuna jharapada	528	3032		YES	NO			NO	NO	NO	YES	NO	NO	NO
338	Delang	Sauria	Sauria	954	4185		YES	NO			NO	NO	NO	YES	NO	NO	NO
339	Delang	Sauria	Daluanuapada	58	335		YES	NO			NO	NO	NO	YES	NO	NO	NO
340	Delang	Sauria	Beguniapada	268	1176		YES	NO			NO	NO	NO	YES	NO	NO	NO
341	Delang	Sauria	Jorakani	208	1024		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO

342	Delang	Sauria	Bitipur	116	464		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
343	Delang	Sauria	Gopapatna	87	434		YES	NO			NO	NO	NO	YES	NO	NO	NO
344	Delang	Sauria	Gangapur-patna	212	985		YES	NO			NO	NO	NO	YES	NO	NO	NO
345	Delang	Sauria	Ghanipur	446	1897		YES	NO			NO	NO	NO	YES	NO	NO	NO
346	Delang	Sauria	Gangapur	36	139		YES	NO			NO	NO	NO	YES	NO	NO	NO
347	Delang	Sauria	Tigiria	177	846		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
348	Delang	Singhberhampur	Tigiria	37	181		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
349	Delang	Singhberhampur	Surangapur	111	518		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
350	Delang	Singhberhampur	Maligan	235	1120		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
351	Delang	Singhberhampur	Singhbrahmapur paschimbar	124	544		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
352	Delang	Singhberhampur	Singhaberahampur purbabad	161	926		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
353	Delang	Singhberhampur	Basantapur	167	891		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
354	Delang	Singhberhampur	Deranchi	7	31		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
355	Delang	Singhberhampur	Nipur	220	1033		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO



356	Delang	Sripurusottampur	Bilasapur	120	446		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
357	Delang	Sripurusottampur	Thentana	162	700		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
358	Delang	Sripurusottampur	Sripurushotampur	476	2173		YES	NO			NO	NO	NO	YES	NO	NO	NO
359	Delang	Sripurusottampur	Chitalapur	88	401		YES	NO			NO	NO	NO	YES	NO	NO	NO
360	Delang	Sripurusottampur	Bidiripur	214	1019		YES	NO			NO	NO	NO	YES	NO	NO	NO
361	Delang	Sujanpur	Nuagarh	191	823		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
362	Delang	Sujanpur	Patanapur	188	942		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
363	Delang	Sujanpur	Ratanapur	159	742		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
364	Delang	Sujanpur	Sujanapur	78	345		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
365	Delang	Sujanpur	Gauradeipur	105	420		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
366	Delang	Sujanpur	Jagadalapur	281	1278		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
367	Delang	Sujanpur	Amrutapur	39	153		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
368	Delang	Sujanpur	Baghilipari	44	166		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
369	Delang	Sujanpur	Kanaphasia	128	558		YES	NO	YES	HAVEY RAIN	NO	NO	NO	YES	NO	NO	NO
370	Kakatpur	Abadan	Singharpal	233	910	456	Yes	Yes	No.	Sea coast	No	No		No	No		

371	Kakatpur	Abadan	Suar	96	221	260	No	No	No		No	No		No	No		Yes
372	Kakatpur	Abadan	Kotanga	224	888	337	No	No	No		No	No		No	No		Yes
373	Kakatpur	Abadan	Palabasta	126	556	663	No	No	No		No	No		No	No		Yes
374	Kakatpur	Abadan	Kantimala	259	1133	410	No	No	No		No	No		No	No		Yes
375	Kakatpur	Abadan	Aruhan	61	268	141	No	No	No		No	No		No	No		Yes
376	Kakatpur	Nasikeswar	Taya	106	433	189	Yes	Yes	Yes	Sea coast and river Kadua and prachi	No	No		No	No		No
377	Kakatpur	Nasikeswar	Sahubuda	143	654	352	Yes	Yes	Yes	Sea coast and river Kadua and prachi	No	No		No	No		No
378	Kakatpur	Nasikeswar	Nasikeswar	186	1600	781	Yes	Yes	Yes	Sea coast and river Kadua and prachi	No	No		No	No		No
379	Kakatpur	Bangurigaon	Chhotipada	76	396	303	Yes	Yes	Yes	Sea coast and river Kadua and prachi	No	No		No	No		Yes

380	Kakatpur	Bangurigaon	Tentulia	185	764	118	Yes	Yes	Yes	Sea coast and river Kadua and prachi	No	No		No	No		No
381	Kakatpur	Patasundarpur	Bhandisahi	1272	5487	1446	No	No	Yes	River Devi	No	No		No	No		No
382	Kakatpur	Patasundarpur	Mohadevba sta	591	2577	637	No	No	Yes	River Devi	No	No		No	No		No
383	Kakatpur	Patasundarpur	Patasundarpur	163	756	256	No	No	Yes	River Devi	No	No		No	No		No
384	Krushnaprasad	Alanda	Alanda	164	886	112	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	91	Yes	No	No	YES
385	Krushnaprasad	Alanda	Alandapatna	86	395	52	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	196	Yes	No	No	No
386	Krushnaprasad	Alanda	Jmuna	111	620	82	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	195	Yes	No	No	No
387	Krushnaprasad	Alanda	Tichhini	223	1176	135	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	213	Yes	No	No	No
388	Krushnaprasad	Arakhakuda	ARAKHAKUDA	79	428	51	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	NIL	Yes	No	No	YES
389	Krushnaprasad	Arakhakuda	Gabkunda	20	50	12	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	52	Yes	No	No	No

390	Krushnapr asad	Arakhakuda	Manikpatna	807	4171	98	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	28	Yes	No	No	No
391	Krushnapr asad	Gopuinathpur	Jenapur	336	1689	72	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	350	Yes	No	No	No
392	Krushnapr asad	Gopuinathpur	Keutakudi	116	504	52	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	72	Yes	No	No	No
393	Krushnapr asad	Gopuinathpur	Gopinathpur	552	2374	153	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	217	Yes	No	No	No
394	Krushnapr asad	Gopuinathpur	Jadupur	47	200	22	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	5	Yes	No	No	No
395	Krushnapr asad	Badaanla	Bdaanla	135	603	48	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	272	Yes	No	No	YES
396	Krushnapr asad	Badaanla	Kholamunh a	79	350	35	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	NIL	Yes	No	No	YES
397	Krushnapr asad	Badaanla	Kandragaon	96	392	31	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	NIL	Yes	No	No	No
398	Krushnapr asad	Badaanla	Khatiakudi	272	1282	110	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	15	Yes	No	No	YES

399	Krushnapr asad	Badaanla	Jagrikuda	85	381	25	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	172	Yes	No	No	No
400	Krushnapr asad	Badaanla	Rsakudi	83	522	28	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	5	Yes	No	No	YES
401	Krushnapr asad	Badaanla	Uthanukuda	113	505	51	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	136	Yes	No	No	YES
402	Krushnapr asad	Badaanla	BADADAN DA	134	646	30	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	54	Yes	No	No	No
403	Krushnapr asad	Badajhad	Badajhad	203	1000	104	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	136	Yes	No	No	No
404	Krushnapr asad	Badajhad	Sipia	124	748	62	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	292	Yes	No	No	No
405	Krushnapr asad	Badajhad	Kurupal	113	512	72	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	256	Yes	No	No	No
406	Krushnapr asad	Badajhad	Patharkatya	38	149	12	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	33	Yes	No	No	No
407	Krushnapr asad	Badajhad	Jharkata	86	432	40	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	57	Yes	No	No	YES

408	Krushnapr asad	Badajhad	Jenapur	47	205	22	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	17	Yes	No	No	No
409	Krushnapr asad	Badajhad	Gaurisahi	30	142	15	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	26	Yes	No	No	No
410	Krushnapr asad	Badajhad	Mardrajpur	47	233	21	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	18	Yes	No	No	No
411	Krushnapr asad	Badajhad	Gobardhuli	51	232	12	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	16	Yes	No	No	No
412	Krushnapr asad	Badajhad	G0lapur	59	249	25	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	34	Yes	No	No	No
413	Krushnapr asad	Bajrakot	Bajrkot	395	1836	75	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	339	Yes	No	No	No
414	Krushnapr asad	Bajrakot	Pitisa	78	357	21	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	98	Yes	No	No	No
415	Krushnapr asad	Bajrakot	Udygiri	175	773	78	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	273	Yes	No	No	No
416	Krushnapr asad	Bajrakot	Kandeswar	92	435	52	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	57	Yes	No	No	No

417	Krushnapr asad	Bajrakot	Tlartala	235	1169	92	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	161	Yes	No	No	YES
418	Krushnapr asad	Bajrakot	Rasidgaon	73	347	22	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	28	Yes	No	No	No
419	Krushnapr asad	Barhampur	Barhampur	397	1898	55	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	408	Yes	No	No	No
420	Krushnapr asad	Barhampur	Manhisa	239	1060	28	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	18	Yes	No	No	No
421	Krushnapr asad	Barhampur	Bhabanipur	59	274	28	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	42	Yes	No	No	No
422	Krushnapr asad	Barhampur	Parala	85	429	32	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	115	Yes	No	No	No
423	Krushnapr asad	Barhampur	Khirisahi	183	877	58	Yes	YE S	YE S	Cyclone/H eavy Rain	No	YES	26	Yes	No	No	No
424	Krushnapr asad	BUDHIBAR	Budhibar	389	1846	152	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	486	Yes	No	No	No
425	Krushnapr asad	BUDHIBAR	Patharganja	231	1150	78	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	210	Yes	No	No	No

426	Krushnapr asad	BUDHIBAR	Kholagnja	96	452	35	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	78	Yes	No	No	No
427	Krushnapr asad	BUDHIBAR	Sahabajpur	86	364	46	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	62	Yes	No	No	YES
428	Krushnapr asad	BUDHIBAR	Gambhari	184	947	38	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	90	Yes	No	No	No
429	Krushnapr asad	BUDHIBAR	Duarsuni	6	26	2	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	82	Yes	No	No	No
430	Krushnapr asad	BUDHIBAR	Sanbasantap ur	112	596	51	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	98	Yes	No	No	No
431	Krushnapr asad	BUDHIBAR	Podadiha	70	301	25	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	187	Yes	No	No	No
432	Krushnapr asad	BUDHIBAR	Tua	55	252	12	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	185	Yes	No	No	No
433	Krushnapr asad	BUDHIBAR	Golapur	45	231	15	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	83	Yes	No	No	No
434	Krushnapr asad	Gomnundia	Gomundia	210	922	55	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	135	Yes	No	No	No



435	Krushnaprasad	Gomnundia	Tubuka	95	407	35	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	92	Yes	No	No	No
436	Krushnaprasad	Gomnundia	Blijagnathpur	23	90	10	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	57	Yes	No	No	No
437	Krushnaprasad	Gomnundia	Kamalasingh	79	355	32	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	78	Yes	No	No	No
438	Krushnaprasad	Gomnundia	Biripadar1	137	533	52	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	265	Yes	No	No	No
439	Krushnaprasad	Gomnundia	Harichandanpur	13	48	8	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	35	Yes	No	No	No
440	Krushnaprasad	Gomnundia	Samantarapur	84	358	42	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	53	Yes	No	No	No
441	Krushnaprasad	Krushnaprasad	Krushnaprasad	216	1105	98	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	385	Yes	No	No	No
442	Krushnaprasad	Krushnaprasad	Ipinga	324	1698	112	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	152	Yes	No	No	YES
443	Krushnaprasad	Krushnaprasad	Sanaanla	211	1057	72	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	283	Yes	No	No	No

444	Krushnaprasad	Malud	Malud	675	3222	165	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	290	Yes	No	No	No
445	Krushnaprasad	Malud	Adalabad	39	191	12	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	15	Yes	No	No	No
446	Krushnaprasad	Malud	Fatepur	93	478	43	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	157	Yes	No	No	No
447	Krushnaprasad	Malud	Nalitakudi 76	0	320	33	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	96	Yes	No	No	YES
448	Krushnaprasad	Malud	NABA 200	0	967	82	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	298	Yes	No	No	No
449	Krushnaprasad	Manika	Mirjapur	210	985	78	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	28	Yes	No	No	YES
450	Krushnaprasad	Manika	Bhagabanpur	343	1609	115	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	128	Yes	No	No	No
451	Krushnaprasad	Manika	PADANPUR	159	807	35	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	142	Yes	No	No	No
452	Krushnaprasad	Nuapada	Nuapada	422	2169	108	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	205	Yes	No	No	No

453	Krushnapr asad	Nuapada	Anlakuda	118	495	72	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	192	Yes	No	No	No
454	Krushnapr asad	Nuapada	Gurubai	220	1067	75	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	151	Yes	No	No	No
455	Krushnapr asad	Nuapada	Khatisahi	203	875	63	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	8	Yes	No	No	YES
456	Krushnapr asad	Nuapada	Janhikuda	157	753	55	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	160	Yes	No	No	No
457	Krushnapr asad	Panaspada	Panaspda	399	1932	135	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	492	Yes	No	No	No
458	Krushnapr asad	Panaspada	Siara	322	1444	105	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	210	Yes	No	No	No
459	Krushnapr asad	Panaspada	Anandapur	123	599	52	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	85	Yes	No	No	No
460	Krushnapr asad	Panaspada	Rampur	408	1867	98	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	88	Yes	No	No	No
461	Krushnapr asad	Pirijipur	PIRIJIPUR	106	546	35	Yes	Nil	YE S	Cyclone/H eavy Rain	No	YES	88	Yes	No	No	No

462	Krushnaprasad	Pirijipur	Gorapur	218	1020	72	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	205	Yes	No	No	No
463	Krushnaprasad	Pirijipur	Gangadharpur	153	722	57	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	2	Yes	No	No	No
464	Krushnaprasad	Pirijipur	Banamalipur	70	312	28	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	5	Yes	No	No	No
465	Krushnaprasad	Pirijipur	Sipakudapatna	114	535	52	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	5	Yes	No	No	No
466	Krushnaprasad	Ramalenka	Ramalenka	198	874	72	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	153	Yes	No	No	No
467	Krushnaprasad	Ramalenka	Patanasi	58	302	18	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	15	Yes	No	No	No
468	Krushnaprasad	Ramalenka	Balipatpur	69	337	15	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	12	Yes	No	No	No
469	Krushnaprasad	Ramalenka	Hunjana	66	274	21	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	35	Yes	No	No	No
470	Krushnaprasad	Ramalenka	Brbmhanadeo	196	860	45	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	228	Yes	No	No	No

471	Krushnaprasad	Ramalenka	Samantarapur	48	201	18	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	12	Yes	No	No	No
472	Krushnaprasad	Ramalenka	Kumarpur	266	1318	125	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	14	Yes	No	No	No
473	Krushnaprasad	Ramalenka	Tlangiri	26	159	10	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	45	Yes	No	No	No
474	Krushnaprasad	Ramalenka	Nandala	156	713	72	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	257	Yes	No	No	No
475	Krushnaprasad	Ramalenka	Paikarapur	90	426	32	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	154	Yes	No	No	No
476	Krushnaprasad	SATAPADA	Satapada	682	3098	262	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	174	Yes	No	No	No
477	Krushnaprasad	SATAPADA	Bankijala	106	520	12	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	183	Yes	No	No	No
478	Krushnaprasad	SATAPADA	Gopinathpur patna	221	1071	72	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	4	Yes	No	No	No
479	Krushnaprasad	SATAPADA	Alupatna	87	432	32	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	3	Yes	No	No	No

480	Krushnaprasad	SATAPADA	Nuagaon	312	1481	162	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	174	Yes	No	No	No
481	Krushnaprasad	SATAPADA	Baghamunda	233	1117	152	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	176	Yes	No	No	No
482	Krushnaprasad	Siala	Siala	128	602	82	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	168	Yes	No	No	No
483	Krushnaprasad	Siala	Kanheipur	89	425	35	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	42	Yes	No	No	No
484	Krushnaprasad	Siala	Kumpuri	43	206	22	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	35	Yes	No	No	No
485	Krushnaprasad	Siala	Gilinas	140	610	81	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	121	Yes	No	No	No
486	Krushnaprasad	Siala	Morada	249	1184	172	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	143	Yes	No	No	No
487	Krushnaprasad	Siala	Nuagaon	51	255	12	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	96	Yes	No	No	No
488	Krushnaprasad	SIANDI	Siandi	186	960	92	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	234	Yes	No	No	No

489	Krushnaprasad	SIANDI	Ora	134	604	66	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	213	Yes	No	No	No
490	Krushnaprasad	SIANDI	Gopalpur	198	985	78	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	248	Yes	No	No	No
491	Krushnaprasad	SIANDI	Anua	119	564	62	Yes	Nil	YES	Cyclone/Heavy Rain	No	YES	143	Yes	No	No	No
492	Krushnaprasad	SIANDI	Noliapatna	27	145	31	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	37	Yes	No	No	No
493	Krushnaprasad	Titipa	Titipa	355	1583	172	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	38	Yes	No	No	No
494	Krushnaprasad	Titipa	Nuagaon	196	869	92	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	293	Yes	No	No	No
495	Krushnaprasad	Titipa	Phulbari	55	266	22	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	58	Yes	No	No	No
496	Krushnaprasad	Titipa	Chdheya	67	303	38	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	66	Yes	No	No	No
497	Krushnaprasad	Titipa	DEULAPADA	91	442	8	Yes	YES	YES	Cyclone/Heavy Rain	No	YES	52	Yes	No	No	No

498	Nimapara	Denua	Denua	1009	4959		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
499	Nimapara	Denua	Chhenua	521	2197		Yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
500	Nimapara	Bhiligram	Bishnupur	1085	5126		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
501	Nimapara	Bhiligram	Sarabapada	275	1317		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
502	Nimapara	Miteipur	Bantu	119	509		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
503	Nimapara	Miteipur	Palsuda	111	472		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
504	Nimapara	Terundia	Dhirapur	212	1007		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
505	Nimapara	Terundia	Jageswarapur	163	670		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
506	Nimapara	Terundia	Dighalo	369	1680		yes	No	Yes	Due to Kusabhadra River	No	No	No	No	No	No	No
507	Nimapara	Dhanua	Garapada	105	501		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
508	Nimapara	Dhanua	Dekhta	395	1501		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No



509	Nimapara	Dhanua	Baulapada	295	1186		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
510	Nimapara	Dhanua	Sunugoradi	199	658		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
511	Nimapara	Dhanua	Bhuan	79	312		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
512	Nimapara	Dhanua	Harishpur	268	1072		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
513	Nimapara	Dhanua	Mathasahi	78	318		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
514	Nimapara	Dhanua	Roid Bazar	273	1199		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
515	Nimapara	Rench Sasan	Khajapur	50	154		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
516	Nimapara	Rench Sasan	Rench Sasan	470	2262		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
517	Nimapara	Rench Sasan	Khelar	171	769		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
518	Nimapara	Rench Sasan	Brahmanapa da	88	365		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
519	Nimapara	Rench Sasan	Biswalsahi	252	885		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
520	Nimapara	Rench Sasan	Bianla	169	712		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
521	Nimapara	Rench Sasan	Purusandha	187	826		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
522	Nimapara	Sains Sasan	Kunarpur	209	947		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No

523	Nimapara	Sains Sasan	Torihanban dha	334	1565		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
524	Nimapara	Alanda	Alanda	411	1832		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
525	Nimapara	Alanda	Juanlo	116	512		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
526	Nimapara	Alanda	Kusikana	204	986		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
527	Nimapara	Alanda	Manijanga	340	1281		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
528	Nimapara	Alanda	Porokana	155	632		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
529	Nimapara	Alanda	Talatanla	122	481		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
530	Nimapara	Sagada	Ekamakana	69	318		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
531	Nimapara	Sagada	Olikana	130	604		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
532	Nimapara	Sagada	Srimukha	242	957		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
533	Nimapara	Sagada	Ankusipur	82	375		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
534	Nimapara	Sagada	Kerandiabin dha	68	285		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
535	Nimapara	Sagada	Badamachh apur	582	2469		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
536	Nimapara	Sagada	Chhatahar beg Patna	59	253		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No

537	Nimapara	Sagada	Sagada Deuli	69	320		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
538	Nimapara	Sagada	Chitra	65	277		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
539	Nimapara	Sagada	Kanapur	199	958		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
540	Nimapara	Sagada	Sagada	196	846		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
541	Nimapara	Sagada	Renghalo	369	1787		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
542	Nimapara	Badasiribila	Badasiribila	340	1487		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
543	Nimapara	Badasiribila	Gadatorihan	318	1370		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
544	Nimapara	Badasiribila	Torabanga	88	361		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
545	Nimapara	Badasiribila	Nijoga Kasoti	59	242		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
546	Nimapara	Badasiribila	Badagaon	84	327		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
547	Nimapara	Kotakusanga	Bakugram	133	552		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
548	Nimapara	Kotakusanga	Beruhan Sasan	115	442		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
549	Nimapara	Kotakusanga	Sanasirubila	30	141		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
550	Nimapara	Kotakusanga	Kotakusanga	225	890		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No

551	Nimapara	Kotakusanga	Resinga	288	1289		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
552	Nimapara	Bamanal	Tihula	154	615		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
553	Nimapara	Bamanal	Botei	22	92		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
554	Nimapara	Bamanal	Tihula Barimundei	201	863		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
555	Nimapara	Bamanal	Sairi	28	122		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
556	Nimapara	Bamanal	Badaninigao n	302	1551		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
557	Nimapara	Bamanal	Pipalia	113	525		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
558	Nimapara	Bamanal	Patigram	91	391		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
559	Nimapara	Bamanal	Bamanal	333	1257		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
560	Nimapara	Bamanal	Narola Deuli	3	13		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
561	Nimapara	Bamanal	Paikasahi	130	556		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
562	Nimapara	Bamanal	Olamara	130	598		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
563	Nimapara	Bamanal	Ambilihana	96	449		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
564	Nimapara	Dhaleswar	Kopinda	94	365		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No

565	Nimapara	Dhaleswar	Patiligaon	131	545		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
566	Nimapara	Dhaleswar	Budhei	77	362		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
567	Nimapara	Dhaleswar	Dhaleswar	259	1055		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
568	Nimapara	Dhaleswar	Alandi	87	460		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
569	Nimapara	Dhaleswar	Uhanga	141	527		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
570	Nimapara	Dhaleswar	Dahijanga	162	798		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
571	Nimapara	Antuar	Nahantara	202	916		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
572	Nimapara	Antuar	Ninigaon	53	235		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
573	Nimapara	Antuar	Taradapada	158	672		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
574	Nimapara	Nuasantha	Nuasantha	258	1071		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
575	Nimapara	Nuasantha	Kolhana	285	1265		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
576	Nimapara	Nuasantha	Dashapur atampur	88	346		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
577	Nimapara	Nuasantha	Ghodaka	75	325		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
578	Nimapara	Uchhupur	Gadachandp ur	660	2696		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No

579	Nimapara	Chanarpada	Seulikhal	193	799		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
580	Nimapara	Chanarpada	Ratilo samil Nagabasta	571	2515		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
581	Nimapara	Chanarpada	Hansapada samil Dihabari	661	2804		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
582	Nimapara	Salanga	Satakalia	12	46		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
583	Nimapara	Salanga	Janara	80	321		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
584	Nimapara	Salanga	Salanga	170	700		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
585	Nimapara	Salanga	Oruala	93	394		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
586	Nimapara	Salanga	Bhantigram	151	668		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
587	Nimapara	Salanga	Indola	52	230		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
588	Nimapara	Salanga	Amaranga samil Chhabatia	242	1036		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
589	Nimapara	Arisandha	Arisandha	420	1805		yes	No	Yes	Dhanua River	No	No	No	No	No	No	No
590	Nimapara	Bhodor	Madhibraha mpur	297	1284		yes	No	Yes	Prachi River	No	No	No	No	No	No	No
591	Nimapara	Bhodor	Thakurpatna	121	515		yes	No	Yes	Prachi River	No	No	No	No	No	No	No
592	Nimapara	Bhodor	Majhipada	40	141		yes	No	Yes	Prachi River	No	No	No	No	No	No	No

593	Nimapara	Bhodor	Umamahes warpur	205	854		yes	No	Yes	Prachi River	No	No	No	No	No	No	No
594	Nimapara	Bhodor	Gadaitapok hori	856	3439		yes	No	Yes	Prachi River	No	No	No	No	No	No	No
595	Nimapara	Bhodor	Brahmakun di	230	1044		yes	No	Yes	Prachi River	No	No	No	No	No	No	No
596	Nimapara	Tampalo	Chadheigao n	303	1349		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
597	Nimapara	Tampalo	Safipur	37	168		Yes	No	Yes	Kadua River	No	No	No	No	No	No	No
598	Nimapara	Tampalo	Nuagaon	303	1349		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
599	Nimapara	Tampalo	Tuansahi	77	323		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
600	Nimapara	Tampalo	Podana	98	409		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
601	Nimapara	Tampalo	Palashree	134	548		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
602	Nimapara	Tampalo	Sudarkha	39	160		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
603	Nimapara	Tampalo	Panchabatia	40	250		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
604	Nimapara	Tampalo	Asapurana	93	429		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
605	Nimapara	Chhanijanga	Alakunda	62	302		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
606	Nimapara	Chhanijanga	Chakaroda	74	308		yes	No	Yes	Kadua River	No	No	No	No	No	No	No

607	Nimapara	Chhanijanga	Basantapur	92	384		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
608	Nimapara	Bhogasalda	Bhogasalda	148	638		yes	No	Yes	Kadua River	No	No	No	No	No	No	No
609	Kanas	Andarsingh	Janghar	144	722	160	Yes		Yes	Low land area , backward water and the extreme end of the river Daya, Rajua, Malaguni, Makara & Luna							Yes
610	Kanas	Andarsingh	Madhipur	115	479	104	Yes		Yes								Yes
611	Kanas	Andarsingh	Andarsingh	343	1583	341	Yes		Yes								Yes
612	Kanas	Andarsingh	Bakrisahi	70	280	81	Yes		Yes								Yes
613	Kanas	Andarsingh	Rudhupur	129	727	187	Yes		Yes								Yes
614	Kanas	Bijipur	Nandigoda	215	882	210	Yes		Yes								Yes
615	Kanas	Bijipur	Bijipur	177	795	144	Yes		Yes								Yes
616	Kanas	Bijipur	Jagannathpur	245	1147	136	Yes		Yes								Yes



617	Kanas	Bijipur	Jharada	81	357	100	Yes		Yes								Yes
618	Kanas	Bijipur	Radhakrush napur	103	427	127	Yes		Yes								Yes
619	Kanas	Bijipur	Parimandip ur	73	310	94	Yes		Yes								Yes
620	Kanas	Alibad	Guadia	92	420	193	Yes		Yes								Yes
621	Kanas	Alibad	Karamala	334	1612	335	Yes		Yes								Yes
622	Kanas	Alibad	Alibad	403	1989	642	Yes		Yes								Yes
623	Kanas	Alibad	Durpur	115	587	158	Yes		Yes								Yes
624	Kanas	Dochhian	Dochhian	673	3343	146	Yes		Yes								Yes
625	Kanas	Badal	Khuntiaban apur	273	1161	254	Yes		Yes								Yes
626	Kanas	Badal	Bindipur	219	1018	258	Yes		Yes								Yes
627	Kanas	Badal	Adal	351	1608	321	Yes		Yes								Yes
628	Kanas	Badal	Badal	502	2405	562	Yes		Yes								Yes
629	Kanas	Badas	Balipatana	274	1179	79	Yes		Yes								Yes
630	Kanas	Badas	Tarapada	153	823	90	Yes		Yes								Yes
631	Kanas	Badas	Badas	289	1363	365	Yes		Yes								Yes

632	Kanas	Badas	Kakharubast a	161	707	315	Yes		Yes								Yes
633	Kanas	Badas	Junapada (UI)				Yes		Yes								Yes
634	Kanas	Baku	Patajoshipur	358	1654	382	Yes		Yes								Yes
635	Kanas	Baku	Sodharpur	172	878	257	Yes		Yes								Yes
636	Kanas	Baku	Gadabarapa da	167	791	269	Yes		Yes								Yes
637	Kanas	Baku	Baku	54	331	120	Yes		Yes								Yes
638	Kanas	Baku	Srimukunda pur	352	1735	470	Yes		Yes								Yes
639	Kanas	Chupuringi	Kaudiapur	42	189	57	Yes		Yes								Yes
640	Kanas	Chupuringi	Chupuringi	285	1372	532	Yes		Yes								Yes
641	Kanas	Chupuringi	Pahilundai	134	682	214	Yes		Yes								Yes
642	Kanas	Chupuringi	Kalighadi	169	710	176	Yes		Yes								Yes
643	Kanas	Gadakharada	Gadakharad a-I	859	4514	1030	Yes		Yes								Yes
644	Kanas	Gadakharada	Gadakharad a-II	97	414	14	Yes		Yes								Yes
645	Kanas	Gadakharada	Mankagaon	97	466	161	Yes		Yes								Yes
646	Kanas	Deipur	Bajapadar	63	287	134	Yes		Yes								Yes

647	Kanas	Deipur	Kankapur	145	826	298	Yes		Yes								Yes
648	Kanas	Deipur	Deipur	374	2001	592	Yes		Yes								Yes
649	Kanas	Dipyasinghapu r	Birakeshar pur	215	1068	260	Yes		Yes								Yes
650	Kanas	Dipyasinghapu r	Abhayapur	75	304	132	Yes		Yes								Yes
651	Kanas	Dipyasinghapu r	Baragada	94	472	302	Yes		Yes								Yes
652	Kanas	Dipyasinghapu r	Dibyasingh pur	657	3096	888	Yes		Yes								Yes
653	Kanas	Dipyasinghapu r	Raigurupur	143	708	122	Yes		Yes								Yes
654	Kanas	Dokanda	Dokanda	500	2300	675	Yes		Yes								Yes
655	Kanas	Dokanda	Baiganatali	212	1236	130	Yes		Yes								Yes
656	Kanas	Dokanda	Ichhapur	379	1865	269	Yes		Yes								Yes
657	Kanas	Dokanda	Kesharpur	203	991	360	Yes		Yes								Yes
658	Kanas	Dokanda	Mahala	9	51	10	Yes		Yes								Yes
659	Kanas	Gadabadaput	Gadabadapu t	396	2324	961	Yes		Yes								Yes
660	Kanas	Gadabadaput	Delangachar ipada	130	589	258	Yes		Yes								Yes
661	Kanas	Gadabadaput	Badalpur	199	856	231	Yes		Yes								Yes

662	Kanas	Gadabadaput	Barada	131	496	273	Yes		Yes								Yes
663	Kanas	Gadabadaput	Barimandal	272	1174	87	Yes		Yes								Yes
664	Kanas	Gadabalabhadr apur	Gadabalabh adrapur	365	1612	726	Yes		Yes								Yes
665	Kanas	Gadabalabhadr apur	Aswastapari	85	369	590	Yes		Yes								Yes
666	Kanas	Gadabalabhadr apur	Raktapata	95	537	164	Yes		Yes								Yes
667	Kanas	Gadabalabhadr apur	Manijipur	132	624	313	Yes		Yes								Yes
668	Kanas	Gadabalabhadr apur	Dhuanlo	48	193	117	Yes		Yes								Yes
669	Kanas	Gadabalabhadr apur	Botalama	54	263	89	Yes		Yes								Yes
670	Kanas	Analjodi	Analjodi	425	2070	749	Yes		Yes								Drou ght Occ urs duri ng scarc ity of Rain
671	Kanas	Gadasanaput	Gadasanapu t	1700	9313	1885	Yes		Yes								Drou ght Occ urs duri ng

																	scarcity of Rain
672	Kanas	Gadasahi	Jankia	344	1476	68	Yes		Yes								yes
673	Kanas	Gadasahi	Benagaon	293	2064	276	Yes		Yes								yes
674	Kanas	Gadasahi	Gadasahi	289	1252	438	Yes		Yes								yes
675	Kanas	Gadasahi	Kotakana	159	798	159	Yes		Yes								yes
676	Kanas	Gadasahi	Kanarpur	76	480	109	Yes		Yes								yes
677	Kanas	Gopinathpur	Jagulaipadar	477	2451	552	Yes		Yes								yes
678	Kanas	Gopinathpur	Kalapadar	225	1122	553	Yes		Yes								yes
679	Kanas	Gopinathpur	Gopinathpur	202	1171	626	Yes		Yes								yes
680	Kanas	Gopinathpur	Paikamara	221	1149	434	Yes		Yes								yes
681	Kanas	Jamalgoda	Siripur	67	277	76	Yes		Yes								yes
682	Kanas	Jamalgoda	Basantapur	261	1180	212	Yes		Yes								yes
683	Kanas	Jamalgoda	Haripur	143	638	154	Yes		Yes								yes
684	Kanas	Jamalgoda	Jamalgoda	388	1745	598	Yes		Yes								yes

685	Kanas	Gadisagoda	Gadisagoda	613	2959	197	Yes		Yes								yes
686	Kanas	Gadisagoda	Nuagaon	241	1269	353	Yes		Yes								yes
687	Kanas	Kadua	Bhatapada Alis Jaypur	148	624	318	Yes		Yes								yes
688	Kanas	Kadua	Kadua	576	3139	661	Yes		Yes								yes
689	Kanas	Kadua	Sahaspur	352	1824	523	Yes		Yes								yes
690	Kanas	Kanas	Krushnanag ar	123	532	97	Yes		Yes								yes
691	Kanas	Kanas	Chakasirei	6	19	0	Yes		Yes								yes
692	Kanas	Kanas	Chandapada	119	435	116	Yes		Yes								yes
693	Kanas	Kanas	Sahana	143	738	245	Yes		Yes								yes
694	Kanas	Kanas	Dimiri	374	1652	294	Yes		Yes								yes
695	Kanas	Kanas	Kanas	643	2864	605	Yes		Yes								yes
696	Kanas	Bindhan	Golara	175	918	181	Yes		Yes								yes
697	Kanas	Bindhan	Balipada	250	1168	97	Yes		Yes								yes
698	Kanas	Bindhan	Bindhan	342	1435	411	Yes		Yes								yes
699	Kanas	Bindhan	Haraspada	225	1256	213	Yes		Yes								yes

700	Kanas	Khandahota	Khandahota	211	1041	212	Yes		Yes								yes
701	Kanas	Khandahota	Suhagapur	86	480	111	Yes		Yes								yes
702	Kanas	Khandahota	Naduapur	80	347	78	Yes		Yes								yes
703	Kanas	Khandahota	Nabada	130	568	164	Yes		Yes								yes
704	Kanas	Khandahota	Sanigaon	12	54	8	Yes		Yes								yes
705	Kanas	Khandahota	Tigiria	259	1208	330	Yes		Yes								yes
706	Kanas	Khandahota	Mulabasant a	179	1032	314	Yes		Yes								yes
707	Kanas	Pandiakera	Gadamatiap ada	287	1305	1228	Yes		Yes								yes
708	Kanas	Pandiakera	Pandiakera	790	3623	1123	Yes		Yes								yes
709	Kanas	Pandiakera	Bhatapada	116	524	118	Yes		Yes								yes
710	Kanas	Pandiakera	Bagipada	168	821	47	Yes		Yes								yes
711	Kanas	Sahupada	Bedhatandul a	134	674	178	Yes		Yes								yes
712	Kanas	Sahupada	Tainlo	79	433	255	Yes		Yes								yes
713	Kanas	Sahupada	Anjira	245	1188	379	Yes		Yes								yes
714	Kanas	Sahupada	Tanamana	33	119	66	Yes		Yes								yes

715	Kanas	Sahupada	Maitritriloc hanpur	124	499	200	Yes		Yes								yes
716	Kanas	Sahupada	Olhan	79	449	130	Yes		Yes								yes
717	Kanas	Sahupada	Jaliapada	65	377	126	Yes		Yes								yes
718	Kanas	Sahupada	Balipada	80	373	111	Yes		Yes								yes
719	Kanas	Sahupada	Siriapada	53	281	81	Yes		Yes								yes
720	Kanas	Sahupada	Sahupada	258	1311	459	Yes		Yes								yes
721	Kanas	Sahupada	Luniabindha	1	6	0	Yes		Yes								yes
722	Kanas	Sahupada	Bandhamun da	95	474	48	Yes		Yes								yes
723	Kanas	Sirei	Sudhagara	109	439	65	Yes		Yes								yes
724	Kanas	Sirei	Tipuri	170	784	140	Yes		Yes								yes
725	Kanas	Sirei	Dethiapada	81	381	117	Yes		Yes								yes
726	Kanas	Sirei	Ekarukha	136	640	180	Yes		Yes								yes
727	Kanas	Sirei	Sirei	513	2545	462	Yes		Yes								yes
728	Kanas	Sirei	Rahandia	148	684	113	Yes		Yes								yes
729	Kanas	Sirei	Pasiapada	186	842	207	Yes		Yes								yes



730	Kanas	Sirei	Radhamohanpur	26	122	35	Yes		Yes								yes
731	Kanas	Sirei	Chadakpur	32	152	45	Yes		Yes								yes
732	Kanas	Trilochanpur	Kanthapada	254	1038	211	Yes		Yes								yes
733	Kanas	Trilochanpur	Trilochanpur	247	1045	116	Yes		Yes								yes
734	Kanas	Trilochanpur	Chancheipada	44	210	42	Yes		Yes								yes
735	Kanas	Trilochanpur	Katapada	317	1410	105	Yes		Yes								yes
736	Kanas	Trilochanpur	Ranipada	140	708	200	Yes		Yes	<b>Low Land area , Backward water and the extreme end of the river Daya , Rajua , Malaguni , Makara and Luna</b>							
737	Kanas	Trilochanpur	Nuapada	140	685	201	Yes		Yes								
738	Kanas	Trilochanpur	Manapur	37	173	72	Yes		Yes								
739	Kanas	Trilochanpur	Gaupada	123	605	211	Yes		Yes								
740	Kanas	Trilochanpur	Chandapada balajitpur	239	1054	165	Yes		Yes								
741	Puri Municipality		1	1862	9343		Yes	No	No		No	No		No	No		No
742	Puri Municipality		2	794	4020		Yes	No	No		No	No		No	No		No
743	Puri Municipality		3	867	4210		Yes	No	No		No	No		No	No		No

744	Puri Municipal ity		4	724	3756		Yes	No	No		No	No		No	No		No
745	Puri Municipal ity		5	2184	####		Yes	No	No		No	No		No	No		No
746	Puri Municipal ity		6	793	3819		Yes	No	No		No	No		No	No		No
747	Puri Municipal ity		7	2034	8938		Yes	No	No		No	No		No	No		No
748	Puri Municipal ity		8	913	4603		Yes	No	No		No	No		No	No		No
749	Puri Municipal ity		9	995	4831		Yes	No	No		No	No		No	No		No
750	Puri Municipal ity		10	928	4522		Yes	No	No		No	No		No	No		No
751	Puri Municipal ity		11	1139	5962		Yes	No	No		No	No		No	No		No
752	Puri Municipal ity		12	961	4544		Yes	No	No		No	No		No	No		No
753	Puri Municipal ity		13	749	3812		Yes	No	No		No	No		No	No		No
754	Puri Municipal ity		14	1103	5747		Yes	No	No		No	No		No	No		No

755	Puri Municipal ity		15	933	4587		Yes	No	No		No	No		No	No		No
756	Puri Municipal ity		16	1125	5591		Yes	No	No		No	No		No	No		No
757	Puri Municipal ity		17	969	4456		Yes	No	No		No	No		No	No		No
758	Puri Municipal ity		18	860	4025		Yes	No	No		No	No		No	No		No
759	Puri Municipal ity		19	1097	5324		Yes	No	No		No	No		No	No		No
760	Puri Municipal ity		20	919	4329		Yes	No	No		No	No		No	No		No
761	Puri Municipal ity		21	987	5323		Yes	No	No		No	No		No	No		No
762	Puri Municipal ity		22	1292	6108		Yes	No	No		No	No		No	No		No
763	Puri Municipal ity		23	1443	6478		Yes	No	No		No	No		No	No		No
764	Puri Municipal ity		24	1295	6012		Yes	No	No		No	No		No	No		No
765	Puri Municipal ity		25	1461	9870		Yes	No	No		No	No		No	No		No

766	Puri Municipal ity		26	1987	10064		Yes	No	No		No	No		No	No		No
767	Puri Municipal ity		27	1877	8141		Yes	No	No		No	No		No	No		No
768	Puri Municipal ity		28	2078	9110		Yes	No	No		No	No		No	No		No
769	Puri Municipal ity		29	1948	9098		Yes	No	No		No	No		No	No		No
770	Puri Municipal ity		30	1474	6778		Yes	No	No		No	No		No	No		No
771	Puri Municipal ity		31	2289	11701		Yes	No	No		No	No		No	No		No
772	Puri Municipal ity		32	1060	5259		Yes	No	No		No	No		No	No		No
773	KONAR K NAC		Ward No-01	231	1158	308	Yes	No	No	-	-	-	-	Yes	No	-	No
774	KONAR K NAC		Ward No-02	137	684	135	Yes	No	No	-	-	-	-	Yes	No	-	No
775	KONAR K NAC		Ward No-03	158	755	305	Yes	No	No	-	-	-	-	Yes	No	-	No
776	KONAR K NAC		Ward No-04	213	1137	135	Yes	No	No	-	-	-	-	Yes	No	-	No
777	KONAR K NAC		Ward No-05	193	905	206	Yes	No	No	-	-	-	-	Yes	No	-	No

778	KONAR K NAC		Ward No-06	166	748	215	Yes	No	No	-	-	-	-	Yes	No	-	No
779	KONAR K NAC		Ward No-07	247	1089	310	Yes	No	No	-	-	-	-	Yes	No	-	No
780	KONAR K NAC		Ward No-08	836	3976	140	Yes	Yes	No	-	-	-	-	Yes	No	-	No
781	KONAR K NAC		Ward No-09	203	1178	135	Yes	Yes	No	-	-	-	-	Yes	No	-	No
782	KONAR K NAC		Ward No-10	385	2286	320	Yes	No	No	-	-	-	-	Yes	No	-	No
783	KONAR K NAC		Ward No-11	243	1117	420	Yes	No	No	-	-	-	-	Yes	No	-	No
784	KONAR K NAC		Ward No-12	185	908	250	Yes	No	No	-	-	-	-	Yes	No	-	No
785	KONAR K NAC		Ward No-13	157	846	260	Yes	No	No	-	-	-	-	Yes	No	-	No
786	Nimapara N.A.C.		1	193	1302	498	Yes	No	Yes	Kusabhadra River	No	Yes	489 Ha.	Yes	No	N A	No
787	Nimapara N.A.C.		2	298	1569	3552	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
788	Nimapara N.A.C.		3	362	1659	496	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
789	Nimapara N.A.C.		4	333	1662	331	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No

790	Nimapara N.A.C.		5	317	1594	352	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
791	Nimapara N.A.C.		6	272	1486	151	Yes	No	Yes	Kusabhadra River	No	Yes	6 Ha.	Yes	No	N A	No
792	Nimapara N.A.C.		7	168	914	207	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
793	Nimapara N.A.C.		8	590	2712	295	Yes	No	Yes	Kusabhadra River	No	Yes	591 Ha.	Yes	No	N A	No
794	Nimapara N.A.C.		9	413	1987	264	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
795	Nimapara N.A.C.		10	338	1855	746	Yes	No	Yes	Kusabhadra River	No	Yes		Yes	No	N A	No
796	Nimapara N.A.C.		11	527	2586	478	Yes	No	Yes	Kusabhadra River	No	Yes	182 Ha.	Yes	No	N A	No
797	Pipli N.A.C		Ward No-1	159	826	-	Yes	-	Yes	If the embankment of Bhargavi river breaks.	No	No	-	Yes	No	-	No

798	Pipli N.A.C		2	263	1124	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
799	Pipli N.A.C		3	109	644	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
800	Pipli N.A.C		4	286	1354	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
801	Pipli N.A.C		5	287	1474	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
802	Pipli N.A.C		6	286	1610	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No

803	Pipli N.A.C		7	202	1115	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
804	Pipli N.A.C		8	235	1078	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
805	Pipli N.A.C		9	273	1363	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
806	Pipli N.A.C		10	289	1104	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
807	Pipli N.A.C		11	209	983	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No



808	Pipli N.A.C		12	204	1030	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
809	Pipli N.A.C		13	217	1093	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
810	Pipli N.A.C		14	208	1136	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
811	Pipli N.A.C		15	123	718	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No
812	Pipli N.A.C		16	202	971	-	Yes	-	Yes	If the embankm ent of Bhargavi river breaks.	No	-	-	Yes	No	-	No

[ 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:

Sl. No.	Name & Location of the Hospital/ Health Center	Gram Panchayat Name	Block Name
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Table No.3. 4 : List of **Schools/ AWC** exposed to Cyclone:

Sl. No.	Name & location of the School		Grampanchayat Name	Block Name
1	2	3	4	5
1	ALASAH PS	ALASAH	ALASAH	ASTARANG
2	ALASAHIPATNA PS	ALASAH	ALASAH	ASTARANG
3	PANCHAGRAM UPS	ALASAH	ALASAH	ASTARANG
4	BEGHARI PROJECT PS	ALASAH	ALASAH	ASTARANG
5	ANANTA PS	ANANTA	ALASAH	ASTARANG
6	PUINCHANDIA PS	ANATNA	ALASAH	ASTARANG
7	ASAN UGUPS	ASAN	ALASAH	ASTARANG
8	VRP COLONY PROJECT PS	ASAN	ALASAH	ASTARANG

9	SOBHANEYYA SIKHYASRAM	ASAN	ALASAH	ASTARANG
10	BARANGA UGUPS	BARANGA	ALASAH	ASTARANG
11	ARTATRAN BIDYAPITHA	BARANGA	ALASAH	ASTARANG
12	OLIHNA PS	OLIHAN	ALASAH	ASTARANG-
13	PATASUNDARPUR PROJECT UPS	PATASUNDARPUR	ALASAH	ASTARANG
14	DAMASUN PPS	DAMASUN	JHADALINGA	ASTARANG
15	BILUAMUNDALI PS	JHADALING	JHADALINGA	ASTARANG
16	JHADALING CPS	JHADALING	JHADALINGA	ASTARANG
17	JHADALING HS	JHADALING	JHADALINGA	ASTARANG
18	JHADALING UPS	JHADALING	JHADALINGA	ASTARANG
19	JHADALINGA HZN SAHI PROJECT PS	JHADALING	JHADALINGA	ASTARANG
20	PAPIRA PS	CHHURIANA	CHHURIANA	ASTARANG
21	TINIGRAM PS	CHHURIANA	CHHURIANA	ASTARANG
22	BELABHUMI HS	CHHURIANA	CHHURIANA	ASTARANG
23	MAHANTA RAJKISHORE UPS	CHHURIANA	CHHURIANA	ASTARANG
24	DALUAKANI PS	DALUAKANI	CHHURIANA	ASTARANG
25	GUNDALBA PS	GUNDALABA	CHHURIANA	ASTARANG
26	KANAMAN PROJECT UPS	KANAMAN	CHHURIANA	ASTARANG
27	SAHAN PROJECT UPS	SAHAN	CHHURIANA	ASTARANG
28	BALABHADRAPUR UGUPS	SUDHIKESWAR	CHHURIANA	ASTARANG
29	SUDHIKESWAR PS	SUDHIKESWAR	CHHURIANA	ASTARANG
30	BALIPANTAL UGUPS	BALIPANTAL	NAGAR	ASTARANG
31	DAKHINPANTAL PS	DAKHINPANTAL	NAGAR	ASTARANG
32	BALIDIA PS	NAGAR	NAGAR	ASTARANG
33	KALIAKANA PS	NAGAR	NAGAR	ASTARANG
34	NAGAR PS	NAGAR	NAGAR	ASTARANG

35	NEW KALIAKANA PROJECT PS	NAGAR	NAGAR	ASTARANG
36	SURANARAYAN UPS	NAGAR	NAGAR	ASTARANG
37	PASCHIMESWAR BIDYAPITHA	NAGAR	NAGAR	ASTARANG
38	DIA PS	DIHAKARADA	TALADA	ASTARANG
39	DIHAKARADA PROJECT UPS	DIHAKARADA	TALADA	ASTARANG
40	BAGHAMARA PROJECT PS	DIHAKARADA	TALADA	ASTARANG
41	EDABANSH NODAL SCHOOL	EDABANSH	TALADA	ASTARANG
42	PADHIHARY BIDYAPITHA	EDABANSH	TALADA	ASTARANG
43	PAIKHALA PS	PAIKHALA	TALADA	ASTARANG
44	TALADA UGUPS	TALADA	TALADA	ASTARANG
45	KULASAHU PROJECT PS	TALADA	TALADA	ASTARANG
46	PADASAHU PS	PADASAHU	KORANA	ASTARANG
47	MADHUPUR PS1	MADHUPUR	NUAGARH	ASTARANG
48	DALKHAI PROJECT UPS1	NUAGARH	NUAGARH	ASTARANG
49	DUDHIA PS1	NUAGARH	NUAGARH	ASTARANG
50	KHAJURIAPADA PROJECT PS	NUAGARH	NUAGARH	ASTARANG
51	NUAGARH UGUPS1	NUAGARH	NUAGARH	ASTARANG
52	MAA BASULEI BIDYAPITHA1	NUAGARH	NUAGARH	ASTARANG
53	RAIBERUAN PS	RAIBERUAN	CHHURIANA	ASTARANG
54	RAIBERUAN UPS	RAIBERUAN	CHHURIANA	ASTARANG
55	RAIKANA PROJECT PS	RAIBERUAN	CHHURIANA	ASTARANG
56	BANDALO PS	BANDALO	SHISUA	ASTARANG
57	CHHENUA PS	CHHENUA	SHISUA	ASTARANG
58	MAA JALEI UPS	CHHENUA	SHISUA	ASTARANG
59	MAA BATULEI HS	CHHENUA	SHISUA	ASTARANG
60	INAYATPUR PS	INAYATPUR	SHISUA	ASTARANG

61	KEUTAJANGA PS	KEUTAJANGA	SHISUA	ASTARANG
62	SANASIREI PROJECT PS	SANASIREI	SHISUA	ASTARANG
63	SISUA UGUPS	SISUA	SHISUA	ASTARANG
64	SIREI UGUPS	SISUA	SHISUA	ASTARANG
65	NARAYANI BIDYAPITHA	SISUA	SHISUA	ASTARANG
66	TANDAHAR PS	TANDAHAR	SHISUA	ASTARANG
67	BANKURI PS	BANKURI	KORANA	ASTARANG
68	JANATA HS	BANTILO	KORANA	ASTARANG
69	SRIJAGANNATH NODAL SCHOOL	BANTILO	KORANA	ASTARANG
70	KORANA PS	KORANA	KORANA	ASTARANG
71	BANDARI PS	NATARA	KORANA	ASTARANG
72	NATARA PROJECT PS	NATARA	KORANA	ASTARANG
73	RATANPUR PROJECT PS	RATANPUR	KORANA	ASTARANG
74	UDAYAPUR NODAL SCHOOL	UDAYAPUR	KORANA	ASTARANG
75	NARAYAN BIDYAPITHA	UDAYAPUR	KORANA	ASTARANG
76	BADAGOLA PS	BADAGOLA	SHISUA	ASTARANG
77	BELANAGA PS	BELANGA	SHISUA	ASTARANG
78	SRI AUROBINDO PATHA CHAKRA	RISHOL	KORANA	ASTARANG
79	JHADALING CPS	JHADALING	JHADALINGA	ASTARANG
80	MADHUSUDAN PROJECT PS	NUAGARH	NUAGARH	ASTARANG
81	Amabapada UGUPS		Ambapada	Brahmagiri
82	Kantikera PS		Ambapada	Brahmagiri
83	Bandal PS		Ambapada	Brahmagiri
84	Barajhanga PS		Ambapada	Brahmagiri
85	Barapada Gopinathpatna PS		Ambapada	Brahmagiri
86	Barudi PUPS ,Jagannathpatna PS		Ambapada	Brahmagiri

87	Keshkera PS		Ambapada	Brahmagiri
88	Keshkera PS		Ambapada	Brahmagiri
89	Jayadurga UPS		Ambapada	Brahmagiri
90	Balabhadrapatna UGUPS		Ambapada	Brahmagiri
91	Jagannathpatna PS		Ambapada	Brahmagiri
92	Narasinghpatna PPS		Ambapada	Brahmagiri
93	Kadajitpatna PS		Ambapada	Brahmagiri
94	Barudi PUPS		Ambapada	Brahmagiri
95	Rendharagh PS		Ambapada	Brahmagiri
96	Belari PS		Ambapada	Brahmagiri
97	Areda PUPS		Ambapada	Brahmagiri
98	Mathapatna PS		Ambapada	Brahmagiri
99	Toran PUPS		Ambapada	Brahmagiri
100	Kalika UPS ,Badabenakudi PS		Badabenakudi	Brahmagiri
101	Machhiadiandi PPS , Govt HS,Mudirath		Badabenakudi	Brahmagiri
102	Badabenakudi PS		Badabenakudi	Brahmagiri
103	Barakudi PUPS		Badabenakudi	Brahmagiri
104	Gokhara PS		Badabenakudi	Brahmagiri
105	Karimpur PPS		Badabenakudi	Brahmagiri
106	Mudiratha Govt,HS		Badabenakudi	Brahmagiri
107	Mudiratha Govt,HS		Badabenakudi	Brahmagiri
108	Bentapur PS ,Lambitala PS		Bentapur	Brahmagiri
109	Bijipur UGUPS		Bentapur	Brahmagiri
110	Bijipur UGUPS		Bentapur	Brahmagiri
111	Kothasahi PS		Bentapur	Brahmagiri
112	Lambitala PS		Bentapur	Brahmagiri

113	Bijipur UGUPS		Bentapur	Brahmagiri
114	Budhisahi PPS		Bentapur	Brahmagiri
115	Chapamanik UGUPS		Bentapur	Brahmagiri
116	Dihapur PS		Bentapur	Brahmagiri
117	Kasijharia PPS		Bentapur	Brahmagiri
118	Gobindapur PS		Bentapur	Brahmagiri
119	Bijipur UGUPS		Bentapur	Brahmagiri
120	Bentapur CPS		Bentapur	Brahmagiri
121	Katakapada PS		Bentapur	Brahmagiri
122	Bijipur UGUPS		Bentapur	Brahmagiri
123	Kususpur PS		Bentapur	Brahmagiri
124	Kususpur PS		Bentapur	Brahmagiri
125	Nageswar PPS		Bentapur	Brahmagiri
126	Goudiaghai PS		Bentapur	Brahmagiri
127	Niajapur PS		Bentapur	Brahmagiri
128	Nageswar PPS		Bentapur	Brahmagiri
129	Tantakera PS		Bentapur	Brahmagiri
130	Alarpur PUPS		Brahmagiri	Brahmagiri
131	Gop PUPS		Brahmagiri	Brahmagiri
132	Naharabali PUPS		Brahmagiri	Brahmagiri
133	Sandhyatala PS		Brahmagiri	Brahmagiri
134	Mirjapur PS		Brahmagiri	Brahmagiri
135	Badabandhakera PS		Brahmagiri	Brahmagiri
136	Sandhyatala PS		Brahmagiri	Brahmagiri
137	Damodarpur PS		Brahmagiri	Brahmagiri
138	Brahmagiri UPS		Brahmagiri	Brahmagiri



139	Ramahari Bidyaniketan UPS		Brahmagiri	Brahmagiri
140	Kalikabadi PS		Brahmagiri	Brahmagiri
141	Brahmagiri UPS		Brahmagiri	Brahmagiri
142	Sanabhandhakera PS		Brahmagiri	Brahmagiri
143	Brahmania UPS		Brahmania	Brahmagiri
144	Bengama PPS		Brahmania	Brahmagiri
145	Brahmania UPS		Brahmania	Brahmagiri
146	Suansabanagala PUPS		Brahmania	Brahmagiri
147	Dekudi PS		Brahmania	Brahmagiri
148	Brahmania CPS		Brahmania	Brahmagiri
149	Sahaspur PS		Brahmania	Brahmagiri
150	Badadiandi PUPS		Dharanikudi	Brahmagiri
151	Badadiandi PUPS		Dharanikudi	Brahmagiri
152	Dharanikudi PS		Dharanikudi	Brahmagiri
153	Kuapada PS		Dharanikudi	Brahmagiri
154	Matalapur PS		Dharanikudi	Brahmagiri
155	Naharabali PUPS		Dharanikudi	Brahmagiri
156	Janala PUPS		Dharanikudi	Brahmagiri
157	Khetandi PS		Dharanikudi	Brahmagiri
158	Ainipur PS		Dimirisena	Brahmagiri
159	Sahupada PUPS		Dimirisena	Brahmagiri
160	Budhanga PS		Dimirisena	Brahmagiri
161	Harapada PS		Dimirisena	Brahmagiri
162	Sahupada PUPS		Dimirisena	Brahmagiri
163	Dimirisena PS		Dimirisena	Brahmagiri
164	Sahupada PUPS		Dimirisena	Brahmagiri

165	Sahupada PUPS		Dimirisena	Brahmagiri
166	Hubasahi ramachandrapur PS		Dimirisena	Brahmagiri
167	Khajuria NUPS		Dimirisena	Brahmagiri
168	Hubasahi ramachandrapur PS		Dimirisena	Brahmagiri
169	Subarmukhi NUPS		Gadarodanga	Brahmagiri
170	Budhisahi PPS		Gadarodanga	Brahmagiri
171	Dadarakunada PPS		Gadarodanga	Brahmagiri
172	Govt HS, Mudiratha		Gadarodanga	Brahmagiri
173	B.J.B. NUPS		Gadarodanga	Brahmagiri
174	Subarnamukhi NUPS		Gadarodanga	Brahmagiri
175	Gokhara PPS		Gadarodanga	Brahmagiri
176	Vivekananda Edu Center		Gadarodanga	Brahmagiri
177	Handiali PPS		Gadarodanga	Brahmagiri
178	Natia Harichandanpur PS		Gadarodanga	Brahmagiri
179	Natia Harichandanpur PS		Gadarodanga	Brahmagiri
180	Hasinipur PS		Gadarodanga	Brahmagiri
181	Chadheikudi PS		Gadarodanga	Brahmagiri
182	Birakarna UPS		Gadarodanga	Brahmagiri
183	Salepur PPS		Gadarodanga	Brahmagiri
184	Alipada PPS		Gorual	Brahmagiri
185	Giral PUPS		Gorual	Brahmagiri
186	Giral PUPS		Gorual	Brahmagiri
187	Giral PUPS		Gorual	Brahmagiri
188	Balipadia PPS		Gorual	Brahmagiri
189	Gorual UGUPS		Gorual	Brahmagiri
190	Gorual UGUPS		Gorual	Brahmagiri

191	Nuapatna PPS		Gorual	Brahmagiri
192	Sandhapur PUPS		Gorual	Brahmagiri
193	Balaliapanda PPS		Gorual	Brahmagiri
194	Bhagabatpatna PPS		Gorual	Brahmagiri
195	B.J.B. NUPS		Kahal Pada	Brahmagiri
196	Gomundi UGUPS		Kahal Pada	Brahmagiri
197	Kahalapada PUPS		Kahal Pada	Brahmagiri
198	Gomundi UGUPS		Kahal Pada	Brahmagiri
199	Kahalapada PUPS		Kahal Pada	Brahmagiri
200	Gomundi UGUPS		Kahal Pada	Brahmagiri
201	Gomundi UGUPS		Kahal Pada	Brahmagiri
202	Chandapada PUPS		Kandagoda	Brahmagiri
203	Godarabindha PS		Kandagoda	Brahmagiri
204	Jugajyoti UPS Mundal Jadipur PS		Kandagoda	Brahmagiri
205	Kandagoda PS Maneisahu UPS		Kandagoda	Brahmagiri
206	Manapur PS		Kandagoda	Brahmagiri
207	Mundal Jadipur PS		Kandagoda	Brahmagiri
208	Nikhiragobindapur PS		Kandagoda	Brahmagiri
209	Palli UGUPS Harapada PS		Kandagoda	Brahmagiri
210	Kankuda UGUPS		Kapileswarpur	Brahmagiri
211	Kankuda UGUPS		Kapileswarpur	Brahmagiri
212	Jenasahi PPS		Kapileswarpur	Brahmagiri
213	Kankuda UGUPS		Kapileswarpur	Brahmagiri
214	Kankuda UGUPS		Kapileswarpur	Brahmagiri
215	Amuribanastapada PUPS		Kapileswarpur	Brahmagiri
216	Kapileswarpur P-IV PS		Kapileswarpur	Brahmagiri

217	Amuribanastapada PUPS		Kapileswarpur	Brahmagiri
218	Balihata PS		Kapileswarpur	Brahmagiri
219	Bindheibasta PS		Kapileswarpur	Brahmagiri
220	Kapileswarpur Sebashram		Kapileswarpur	Brahmagiri
221	Kapileswarpur P-I PS		Kapileswarpur	Brahmagiri
222	Kapileswarpur P-II PS		Kapileswarpur	Brahmagiri
223	Kapileswarpur P-II PS		Kapileswarpur	Brahmagiri
224	Kapileswarpur P-IV PS		Kapileswarpur	Brahmagiri
225	Patharapada PS		Kapileswarpur	Brahmagiri
226	Tinikudi PS		Kapileswarpur	Brahmagiri
227	Adhaghahi PS		Kusubenti	Brahmagiri
228	Anatirish PS		Kusubenti	Brahmagiri
229	Khetrapal PS		Kusubenti	Brahmagiri
230	Chhtabar PS		Kusubenti	Brahmagiri
231	Tamilikudi PS		Kusubenti	Brahmagiri
232	Balunkeswar NUPS ,Golara		Kusubenti	Brahmagiri
233	Jagannathpur PS		Kusubenti	Brahmagiri
234	Haridas PUPS		Kusubenti	Brahmagiri
235	Haridas PUPS		Kusubenti	Brahmagiri
236	Jagadal PS		Kusubenti	Brahmagiri
237	Kankadadeep PS		Kusubenti	Brahmagiri
238	Kusubenti UGUPS		Kusubenti	Brahmagiri
239	Tamilikudi PS		Kusubenti	Brahmagiri
240	Adhaghahi PS		Kusubenti	Brahmagiri
241	Suansabangala PUPS		Kusubenti	Brahmagiri
242	Haridas PUPS		Kusubenti	Brahmagiri

243	Tamilikudi PS		Kusubenti	Brahmagiri
244	Arugobindpur UPS		Manapada	Brahmagiri
245	Aruagobindpur UPS		Manapada	Brahmagiri
246	Bhubanpati PS		Manapada	Brahmagiri
247	Bidurabanka PS		Manapada	Brahmagiri
248	Madan Mohan UPS		Manapada	Brahmagiri
249	Chhotopur PS		Manapada	Brahmagiri
250	Madhapada PS		Manapada	Brahmagiri
251	Ranapada Sevashram		Manapada	Brahmagiri
252	Srikat Nuapada NUPS		Manapada	Brahmagiri
253	Suansabangala PUPS		Manapada	Brahmagiri
254	Gaudabandha PS		Manapada	Brahmagiri
255	Godabari PS		Manapada	Brahmagiri
256	Damodarpur PS		Manapada	Brahmagiri
257	Aruagobindpur PS		Manapada	Brahmagiri
258	Manapada PS		Manapada	Brahmagiri
259	Gunjar PS		Manapada	Brahmagiri
260	Srikat Nuapada NUPS		Manapada	Brahmagiri
261	Balikapileswar UPS		Manapada	Brahmagiri
262	Srikat Nuapada NUPS		Manapada	Brahmagiri
263	Damodarpur PS		Manapada	Brahmagiri
264	Rahadamall NUPS		Rahadamal	Brahmagiri
265	Kamalanayanpur PS		Rahadamal	Brahmagiri
266	Balunkeswar NUPS ,		Rahadamal	Brahmagiri
267	Ghatakudi PUPS		Rahadamal	Brahmagiri
268	Krushnasaranpur PS		Rahadamal	Brahmagiri

269	Gaudaranapada PS		Rahadamal	Brahmagiri
270	Goudiaghai PS		Rahadamal	Brahmagiri
271	Krushnasaranpur PS		Rahadamal	Brahmagiri
272	Nisibhanar PS		Rahadamal	Brahmagiri
273	Nisibhanar PS		Rahadamal	Brahmagiri
274	Pachhipal PS		Rahadamal	Brahmagiri
275	Balunkeswar Nups		Rahadamal	Brahmagiri
276	Pachhipal PS		Rahadamal	Brahmagiri
277	Rahadamall NUPS		Rahadamal	Brahmagiri
278	Sahanikera PS		Rahadamal	Brahmagiri
279	Maa Hengulai UPS		Rahadamal	Brahmagiri
280	Krushnasaranpur PS		Rahadamal	Brahmagiri
281	Sahanikera PS		Rahadamal	Brahmagiri
282	Apithy PS		Raibidhar	Brahmagiri
283	Gadakokal NUPS		Raibidhar	Brahmagiri
284	Brahmeswar UPS		Raibidhar	Brahmagiri
285	Bhandarikuda PS		Raibidhar	Brahmagiri
286	Tiarapari PS		Raibidhar	Brahmagiri
287	Gadakokal NUPS ,Maa Mangala UPS		Raibidhar	Brahmagiri
288	Tiarapari PS		Raibidhar	Brahmagiri
289	Khatapiringa PS		Raibidhar	Brahmagiri
290	Raibidhar PS		Raibidhar	Brahmagiri
291	Palank Urdu PS		Raibidhar	Brahmagiri
292	Ranapada Sevasharam		Raibidhar	Brahmagiri
293	Tiarapari PS		Raibidhar	Brahmagiri
294	Areda PUPS		Rebana Nuagaon	Brahmagiri

295	Palank Urdu PS		Rebana Nuagaon	Brahmagiri
296	Mota PUPS		Rebana Nuagaon	Brahmagiri
297	Gaudasahi PS		Rebana Nuagaon	Brahmagiri
298	Hatia PS		Rebana Nuagaon	Brahmagiri
299	Kadajitpatna PS		Rebana Nuagaon	Brahmagiri
300	Ambapada UGUPS		Rebana Nuagaon	Brahmagiri
301	Kathua-aredi UGUPS		Rebana Nuagaon	Brahmagiri
302	Baliharachandi NUPS ,Palank urdu PS		Rebana Nuagaon	Brahmagiri
303	Raighat PS		Rebana Nuagaon	Brahmagiri
304	Raighat PS		Rebana Nuagaon	Brahmagiri
305	Aliput PS		Rebana Nuagaon	Brahmagiri
306	Jagannathpur PS		Rebana Nuagaon	Brahmagiri
307	Rebana Nuagaon NUPS		Rebana Nuagaon	Brahmagiri
308	Mota PUPS		Rebana Nuagaon	Brahmagiri
309	Badabalipadakera PS		Talamal	Brahmagiri
310	Nilakanthapur PS		Talamal	Brahmagiri
311	Kauslyapur PUPS		Talamal	Brahmagiri
312	Maa Batamangala UPS		Talamal	Brahmagiri
313	Srikanuapada PS		Talamal	Brahmagiri
314	Kauslyapur PUPS		Talamal	Brahmagiri
315	Talakokal PS		Talamal	Brahmagiri
316	Tamala PS , Talakokal PS		Talamal	Brahmagiri
317	Jagadal PS		Kusubenti	Brahmagiri
318	Balunkeswar NUPS		Kusubenti	Brahmagiri
319	Kothasahi PS		Bentapur	Brahmagiri
320	BJB Nodalups		Gadarodanga	Brahmagiri

321	AJAMPUR PROJECT PS	AJAMPUR	KAKATPUR	Kakatpur
322	AKHURIA PS	RAISH	OTHAKA	Kakatpur
323	AMHUNIA PATNA PS	LATAHARAN	LATAHARAN	Kakatpur
324	ANANTAPUR PROJECT PS	ANANTAPUR	OTHAKA	Kakatpur
325	ARUHAN PROJECT PS	ARUHAN	ABDAN	Kakatpur
326	ASHIJANGA PS	HALADIBASANTA	BANGURIGAON	Kakatpur
327	ASHRUKHALA PROJECT PS	NASIKESWAR	NASIKESWAR	Kakatpur
328	BAGHAGORADI PROJECT PS	KANTIMALA	ABDAN	Kakatpur
329	BAJAPUR PS	BAJAPUR	KUNDHEI	Kakatpur
330	BAJAPUR UPS	BAJAPUR	KUNDHEI	Kakatpur
331	BALARA SEVASHRAM	BALARA	KANTAPADA	Kakatpur
332	BALIDOKAN NODAL UPS	KHANDAL	KURUJANG	Kakatpur
333	BALIKULA PS	BHANDISAH	PATASUNDARPUR	Kakatpur
334	BALISIRIA KOTHAMULA PS	JALESWARPADA	JALESWARPADA	Kakatpur
335	BANAMALIPUR PS	KANTAPADA	KANTAPADA	Kakatpur
336	BANBARADA PROJECT UPS	RONKOI	JALESWARPADA	Kakatpur
337	BANGURIGAN GIRLS HIGH SCHOOL	BANGURIGAON	BANGURIGAON	Kakatpur
338	BANGURIGAON CPS	BANGURIGAON	BANGURIGAON	Kakatpur
339	BANGURIGAON UPS	BANGURIGAON	BANGURIGAON	Kakatpur
340	BANIA PS	BANIA	BANGURIGAON	Kakatpur
341	BANKESWAR PS	LATAHARAN	LATAHARAN	Kakatpur
342	BANTI PS	GARH NAYARCHHADA	BANGURIGAON	Kakatpur
343	BARAJISAH UPS	SUHAGPUR	SUHAGPUR	Kakatpur
344	BARUNEI HIGH SCHOOL	PATAPUR	KUNDHEI	Kakatpur
345	BARUNEI NODAL SCHOOL	BHANDISAH	PATASUNDARPUR	Kakatpur
346	BASAUPARA PROJECT PS	BASUPUR	KANTAPADA	Kakatpur



347	BATAMANGALA NODAL SCHOOL	BHANDISAH	PATASUNDARPUR	Kakatpur
348	BATESWAR HIGH SCHOOL	BALIDOKAN	KURUJANG	Kakatpur
349	BAUDDHA VIHAR HIGH SCHOOL	YAMADHARMA	KURUJANG	Kakatpur
350	BAURIAKANA PS	LATAHARAN	LATAHARAN	Kakatpur
351	BEHERASAH	BHANDISAH	PATASUNDARPUR	Kakatpur
352	BELERIJHATIA PROJECT PS	BELERIJHATIA	JALESWARPADA	Kakatpur
353	BHAGABATI BIDYAPITHA	BAJAPUR	KUNDHEI	Kakatpur
354	BHAGABATI UPS	KANIA	BANGURIGAON	Kakatpur
355	BHANAPUR PROJECT PS	BHANAPUR	KURUJANG	Kakatpur
356	BHANDAGHAR URDU PS	BHANDAGHAR	LATAHARAN	Kakatpur
357	BHANDISAH NODAL SCHOOL	BHANDISAH	PATASUNDARPUR	Kakatpur
358	BIANLA PS	BIANLA	KURUJANG	Kakatpur
359	BIBHUTIPUR PROJECT UPS	BIBHUTIPUR	KATAKANA	Kakatpur
360	BIKASNAGAR CPS	BALARA	KANTAPADA	Kakatpur
361	BIRABHADRA BIDYAPITHA	BANGURIGAON	BANGURIGAON	Kakatpur
362	BOBUA PROJECT PS	BOBUA	KADUA NUAGAON	Kakatpur
363	BODALA PROJECT PS	SUHAGPUR	SUHAGPUR	Kakatpur
364	BOITAKUDA PROJECT PS	SRIRAMPUR	KAKATPUR	Kakatpur
365	CHANDANPUR PS	NARANPUR	OTHAKA	Kakatpur
366	CHANDIKUDA PS	OTHAKA	OTHAKA	Kakatpur
367	CHHELIBERUHAN PUPS	CHHELIBERUHAN	JALESWARPADA	Kakatpur
368	CHHOTARAYPUR PROJECT PS	CHHOTRAYPUR	KUNDHEI	Kakatpur
369	CHHOTIPADA PS	CHHOTIPADA	BANGURIGAON	Kakatpur
370	CHITRESWARI HIGH SCHOOL	CHITRESWARI	CHITRESWARI	Kakatpur
371	CHITRESWARI PROJECT PS	ABADAN	ABADAN	Kakatpur
372	CHITRESWARI UPS	ABADAN	ABADAN	Kakatpur

373	DAHIKHIA PS	MULAGARH	KAKATPUR	Kakatpur
374	DANDUASHIHATA PS	MAHADEV BASTA	PATASUNDARPUR	Kakatpur
375	DASIATHENGA PROJECT PS	CHHOTRAYPUR	KUNDHEI	Kakatpur
376	DHOBEI SAHOO HIGH SCHOOL	BARAJISAH	KANTAPADA	Kakatpur
377	DHURUJANGA PS	LATAHARAN	LATAHARAN	Kakatpur
378	DIHASAHI PROJECT PS	PATAPUR	KUNDHEI	Kakatpur
379	EAST PATASUNDARPUR CPS	PATASUNDARPUR	PATASUNDARPUR	Kakatpur
380	FAKIRSAHI URDU PUPS	SUHAGPUR	SUHAGPUR	Kakatpur
381	FAKIRSAHIPATNA PS	SUHAGPUR	SUHAGPUR	Kakatpur
382	FAKIRSAHIPATNA UPS	SUHAGPUR	SUHAGPUR	Kakatpur
383	FURUSIPADA PS	FURUSIPADA	JALESWARPADA	Kakatpur
384	FURUSIPADA UPS	FURUSIPADA	JALESWARPADA	Kakatpur
385	GAMBHARIPADA NODAL SCHOOL	KANTAPADA	KANTAPADA	Kakatpur
386	GANIPUR PROJECT UPS	TIKARPADA	BANGURIGAON	Kakatpur
387	GARH NAYARCHHADA PROJECT PS	GARH NAYARCHHADA	BANGURIGAON	Kakatpur
388	GOKULAPUR PROJECT PS	GOKULAPUR	KATAKANA	Kakatpur
389	GOPIKANTAPUR HIGH SCHOOL	GOPIKANTAPUR	OTHAHA	Kakatpur
390	GOPIKANTAPUR PROJECT UPS	GOPIKANTAPUR	OTHAHA	Kakatpur
391	GOPINATH NODAL SCHOOL	KAHAL	KAKATPUR	Kakatpur
392	GORODITOTA PS	LATAHARAN	LATAHARAN	Kakatpur
393	GUHALPUR PS	GUHALPUR	ABADAN	Kakatpur
394	HARAGANESWAR BIDYAPITHA	RAISA	OTHAHA	Kakatpur
395	HARIDASPUR PS	HARIDASPUR	KUNDHEI	Kakatpur
396	HATESWAR UPGRADED HIGH SCHOOL	DHANITRI	KADUA NUAGAON	Kakatpur
397	JADUPUR PUPS	ABADAN	ABADAN	Kakatpur
398	JALESWARPADA PS	JALESWARPADA	JALESWARPADA	Kakatpur

399	JAMARA PS	JAMARA	KURUJANG	Kakatpur
400	JAMATALA PROJECT PS	JAMATALA	KURUJANG	Kakatpur
401	JOGESWAR NODAL SCHOOL	SANTARASH	KADUA NUAGAON	Kakatpur
402	KAJALPATIA PS	KAJALPATIA	JALESWARPADA	Kakatpur
403	KAKATPUR CPS	KAKATPUR	KAKATPUR	Kakatpur
404	KAKATPUR GIRLS HIGH SCHOOL	KAKATPUR	KAKATPUR	Kakatpur
405	KAKATPUR GIRLS UPS	KAKATPUR	KAKATPUR	Kakatpur
406	KAKATPUR GOVT. HIGH SCHOOL	KAKATPUR	KAKATPUR	Kakatpur
407	KALAM PROJECT PS	KALAM	ABADAN	Kakatpur
408	KALIAGARUDA UPS	LATAHARAN	LATAHARAN	Kakatpur
409	KANDISAHU PUPS	KANTAPADA	KANTAPADA	Kakatpur
410	KANIA PS	KANIA	BANGURIGAON	Kakatpur
411	KANSILO PROJECT PS	KANSILO	JALESWARPADA	Kakatpur
412	KANTAPARA G.P HIGH SCHOOL	GAMBHARIPADA	KANTAPADA	Kakatpur
413	KANTIMALA PUPS	KANTIMALA	ABDAN	Kakatpur
414	KARUNA PS	KARUNA	JALESWARPADA	Kakatpur
415	KATAKANA URDU PS	KATAKANA	KATAKANA	Kakatpur
416	KATAKANA URDU UPS	KATAKANA	KATAKANA	Kakatpur
417	KHANPUR PROJECT PS	BHANDAGHAR	LATAHARAN	Kakatpur
418	KUNDHEI UPS	KUNDHEI	KUNDHEI	Kakatpur
419	KRUPASINDHUPUR PS	SUHAGPUR	SUHAGPUR	Kakatpur
420	KUAPADA PS	KUAPADA	KATAKANA	Kakatpur
421	KUNDHEI CPS	KUNDHEI	KUNDHEI	Kakatpur
422	KUNJA PROJECT PS	KUNJA	KURUJANG	Kakatpur
423	KURUJANG PS	KURUJANGA	KURUJANG	Kakatpur
424	KURUJANG UPS	KURUJANGA	KURUJANG	Kakatpur

425	KURUJANGA PS	KURUJANG	JALESWARPADA	Kakatpur
426	KUSTI PS	MAHADEV BASTA	PATASUNDARPUR	Kakatpur
427	LATAHARAN HIGH SCHOOL	LATAHARAN	LATAHARAN	Kakatpur
428	LATAHARAN NODAL SCHOOL	LATAHARAN	LATAHARAN	Kakatpur
429	LATAHARAN URDU PS	LATAHARAN	LATAHARAN	Kakatpur
430	MADRASA ASRAFUL OLOOM	SUHANPUR	OTHAKA	Kakatpur
431	MADRASA IMDADUL OLOOM	BHANDAGHAR	LATAHARAN	Kakatpur
432	MAHADEV BASTA NODAL SCHOOL	MAHADEV BASTA	PATASUNDARPUR	Kakatpur
433	MANGALPUR PS	KAKATPUR	KAKATPUR	Kakatpur
434	MIRIGIKHATI PROJECT PS	KAKATPUR	KAKATPUR	Kakatpur
435	MUSAPADA PS	SINGHARPAL	ABADAN	Kakatpur
436	NARANPUR PUPS	NARANPUR	OTHAKA	Kakatpur
437	NARENDRAPUR PROJECT PS	NARUASANKARESWAR	JALESWARPADA	Kakatpur
438	NASIKESWAR UGUPS	NASIKESWAR	NASIKESWAR	Kakatpur
439	NATESWAR PRACHI BIDYAPITHA	NASIKASWAR	BANGURIGAON	Kakatpur
440	NILAKANTHAPUR UGUPS	BALARA	KANTAPADA	Kakatpur
441	NILAKANTHESWAR NODAL SCHOOL	KOTANG	ABDAN	Kakatpur
442	OLANGAR PS	BADA OLANGAR	LATAHARAN	Kakatpur
443	OREI PROJECT PS	OREI	KURUJANG	Kakatpur
444	OSALANGA PS	OSALANGA	ABADAN	Kakatpur
445	OTHAKA UGUPS	OTHAKA	OTHAKA	Kakatpur
446	PADMAPOKHARI PROJECT PS	RAISH	OTHAKA	Kakatpur
447	PALABASTA PS	PALABASTA	ABADAN	Kakatpur
448	PATAPUR NODAL SCHOOL	PATAPUR	KUNDHEI	Kakatpur
449	PATASUNDAR UGUPS	PATASUNDARPUR	PATASUNDARPUR	Kakatpur
450	PATELIGAON PROJECT PS	PATELIGAON	JALESWARPADA	Kakatpur

451	PITAMBARPUR BALISAH UGUPS	HARIDASPUR	KUNDHEI	Kakatpur
452	PRADHANSARI PROJ. PS	NASIKESWAR	NASIKESWAR	Kakatpur
453	PRAHARAJPUR PS	PRHARAJPUR	OTHAHA	Kakatpur
454	RAISH UGUPS	RAISH	OTHAHA	Kakatpur
455	RASULPUR UGUPS	BHANDAGHAR	LATAHARAN	Kakatpur
456	RONKAI PS	RONKAI	JALESWARPADA	Kakatpur
457	SADANSA PS	SADANSA	KATAKANA	Kakatpur
458	SADENGA PROJECT UPS	SADENGA	KUNDHEI	Kakatpur
459	SAMIA PROJECT PS	SAMIA	KATAKANA	Kakatpur
460	SATYANARAYAN HIGH SCHOOL	SUKAPOKHARI	JALESWARPARA	Kakatpur
461	SINGHARPAL PROJECT UPS	SINGHARPAL	ABADAN	Kakatpur
462	SRI JAGANANTH BIDYAPITHA	KOTANG	CHITRESWARI	Kakatpur
463	SRICHANDANPUR PROJ. UPS	BANGURIGAON	BANGURIGAON	Kakatpur
464	SRIRAMCHANDRA NODAL SCHOOL	SOMANATHPUR	OTHAHA	Kakatpur
465	SRIRAMPUR PS	SRIRAMPUR	KAKATPUR	Kakatpur
466	SUAR PROJECT UPS	SUAR	ABDAN	Kakatpur
467	SUHAGPUR PS	SUHAGPUR	SUHAGPUR	Kakatpur
468	SUHANPUR PROJECT PS	SUHANPUR	OTHAHA	Kakatpur
469	SUHANPUR UPS	SUHANPUR	OTHAHA	Kakatpur
470	SUHANPUR URDU PS	SUHANPUR	OTHAHA	Kakatpur
471	SUKAPOKHARI CPS	JALESWARPADA	JALESWARPADA	Kakatpur
472	SUKAPOKHARI UPS	JALESWARPADA	JALESWARPADA	Kakatpur
473	SUNARIBASTA PROJECT PS	CHHELIBERUHAN	JALESWARPADA	Kakatpur
474	TALASUAN UGUPS	TALASUAN	KURUJANG	Kakatpur
475	TARAPADA PS	BODARAU	BANGURIGAON	Kakatpur
476	TARAT PS	TARAT	JALESWARPADA	Kakatpur

477	TAYA PROJECT PS	TAYA	NASIKESWAR	Kakatpur
478	TELIKUDA PS	ABADAN	ABADAN	Kakatpur
479	TENTULIA PROJECT UPS	TENTULIA	BANGURIGAON	Kakatpur
480	TIRIKANA PS	TIRIKANA	NASIKESWAR	Kakatpur
481	TRILOCHANESWAR BIDYAPITHA	MAHADEV BASTA	PATASUNDARPUR	Kakatpur
482	U.G.M.S BIDYAPITHA , BHANDISAH	BHANDISAH	PATASUNDARPUR	Kakatpur
483	UCHHAB SAHU UPS	SRIRAMPUR	KAKATPUR	Kakatpur
484	UPULA PS	UPULA	KADUA NUAGAON	Kakatpur
485	YAMADHARMA UGUPS	ADHUAL	KURUJANG	Kakatpur
486	BIPINIBIHARI HARIJAN ABASIKA BIDYALAYA	MULAGARH	KAKATPUR	Kakatpur
487	SARASWATI ACADEMY HIGH SCHOOL	KANIA	BANGURIGAON	Kakatpur
488	PANCHAYAT HIGH SCHOOL , RASULPUR	BHANDAGHAR	LATAHARAN	Kakatpur
489	ALANDA HARIZAN PS	ALANDA	ALANDA	Nimapara
490	CHINGUDIAKANTA PROJECT PS	PORAKANA	ALANDA	Nimapara
491	JUANLA BADHEISAHI PROJECT PS	JUANLA	ALANDA	Nimapara
492	JUANLO PROJECT PS	JUANLA	ALANDA	Nimapara
493	KAJIPATANA PPS , SUBHADARA	KUSIKONA	ALANDA	Nimapara
494	KUSIKONA CPS	KUSIKONA	ALANDA	Nimapara
495	MANIJANGA NODAL UPS	MANIJANGA	ALANDA	Nimapara
496	PABITRA HIGH SCHOOL	MANIJANGA	ALANDA	Nimapara
497	PANCHAYAT HS , ALANDA	ALANDA	ALANDA	Nimapara
498	TALATANALA PS	TALATANALA	ALANDA	Nimapara
499	BUDHANATH UPS	GARH ANTUAR	ANTUAR	Nimapara
500	DEULIATHENGA PS	GARH ANTUAR	ANTUAR	Nimapara
501	GARH ANTUR PS	GARH ANTUAR	ANTUAR	Nimapara
502	NAHANTARA CPS	NAHANTARA	ANTUAR	Nimapara

503	NAHANTARA HS	NAHANTARA	ANTUAR	Nimapara
504	NAHANTARA UPS	NAHANTARA	ANTUAR	Nimapara
505	NILAKANTHA PS	KUANS	ANTUAR	Nimapara
506	TARADPADA PS	TARADPADA	ANTUAR	Nimapara
507	ARISANDHA CPS	ARISANDHA	ARISANDHA	Nimapara
508	ARISANDHA HS	ARISANDHA	ARISANDHA	Nimapara
509	ARISANDHA UPS	ARISANDHA	ARISANDHA	Nimapara
510	BAMADEIPUR PROJECT PS	BAMADEIPUR	ARISANDHA	Nimapara
511	BAMJHATI PS	BAMADEIPUR	ARISANDHA	Nimapara
512	BIJIPUR PROJECT UPS	BIJIPUR	ARISANDHA	Nimapara
513	PADA GUATIRA PROJECT PS	BIJIPUR	ARISANDHA	Nimapara
514	BADAMACHHAPUR PROJECT UPS	BADAMACHHAPUR	Badamachhapur	Nimapara
515	JAINABAD PS	BADAMACHHAPUR	Badamachhapur	Nimapara
516	PANCHAYAT PANCHASAKTI BP	BADAMACHHAPUR	Badamachhapur	Nimapara
517	BADAGAON PS	BADAGAON	BADASIRIBILA	Nimapara
518	BHAGABAN SUNDARA UGUPS	BADASIRUBILA	BADASIRIBILA	Nimapara
519	GARHSAHI PS	GARHTORIHAN	BADASIRIBILA	Nimapara
520	GARHTORIHAN HS	GARHTORIHAN	BADASIRIBILA	Nimapara
521	GARHTORIHAN PUPS	GARHTORIHAN	BADASIRIBILA	Nimapara
522	KUMARPADA NODAL UPS	KUMARAPADA	BADASIRIBILA	Nimapara
523	NIJOGAKASHOTI PS	NIJOGAKASHOTI	BADASIRIBILA	Nimapara
524	ATEIHUDA PROJECT UPS	ATEIHUDA	BAHARANA	Nimapara
525	BAHARANA NODAL UPS	BAHARANA	BAHARANA	Nimapara
526	BARUNEI PS	TITINGAPADA	BAHARANA	Nimapara
527	BISEISAHU PROJECT PS	MADHIPUR	BAHARANA	Nimapara
528	JORAKALA PROJECT UPS	KANTILO	BAHARANA	Nimapara

529	NILAMANI SMRUTI VIDYAPITHA	BAHARANA	BAHARANA	Nimapara
530	ODAGUAN PPS	ODAGUAN	BAHARANA	Nimapara
531	ODAGUAN PROJECT UPS	ODAGUAN	BAHARANA	Nimapara
532	TENTULIGAON UGUPS	TENTULIGAON	BAHARANA	Nimapara
533	DINAILO PS	JALACHHATRA	BAHARANA	Nimapara
534	BALANGA ADARSH CPS	BALANGA	BALANGA	Nimapara
535	BALANGA GIRLS HIGH SCHOOL	BALANGA	BALANGA	Nimapara
536	BALANGA GOVT. UPS	BALANGA	BALANGA	Nimapara
537	BAYABARA PROJECT UPS	BALANGA	BALANGA	Nimapara
538	GOVT. HS, BALANGA	BALANGA	BALANGA	Nimapara
539	SAMBHU BHARATIPATNA PS	BALANGA	BALANGA	Nimapara
540	TOTASAHU PROJECT PS	BALANGA	BALANGA	Nimapara
541	AMBILIHANA PS	AMBILIHANA	BAMANAL	Nimapara
542	BAMANAL CPS	BAMANAL	BAMANAL	Nimapara
543	BAMANAL HS	BAMANAL	BAMANAL	Nimapara
544	BARIMUNDAI PS	BARIMUNDAI	BAMANAL	Nimapara
545	DWARIKANATH VIDYAPITHA	BAMANAL	BAMANAL	Nimapara
546	GANESWAR NODAL SCHOOL	BADANINIGAN	BAMANAL	Nimapara
547	KAMADARI PS	BADANINIGAN	BAMANAL	Nimapara
548	OLAMARA PROJECT PS	OLAMARA	BAMANAL	Nimapara
549	PAIKSAHI PS	PAIKSAHI	BAMANAL	Nimapara
550	PATI PS	PATIGRAM	BAMANAL	Nimapara
551	PIPALIA PS	PIPALIA	BAMANAL	Nimapara
552	SADERIA PS	SADERIA	BAMANAL	Nimapara
553	TIHULA PS	TIHULA	BAMANAL	Nimapara
554	ANNAPURNA BIDYAPITHA	BRAHMAKUNDI	BHADARO	Nimapara



555	BHADARO CPS	BHADARO	BHADARO	Nimapara
556	BHADARO HS	BHADARO	BHADARO	Nimapara
557	BHADARO UPS	BHADARO	BHADARO	Nimapara
558	BISIMATRI PS	BISHAMITRA	BHADARO	Nimapara
559	GADIBRAHMA PS	KANTILO	BHADARO	Nimapara
560	GADIBRAHMA UPS	KANTILO	BHADARO	Nimapara
561	GARHJHINKIRA JUNUPUR PS	GARHJHINKIRA	BHADARO	Nimapara
562	NUAGAON PROJECT PS	NUAGAON	BHADARO	Nimapara
563	OLANSHA PS	OLANSA	BHADARO	Nimapara
564	ORAPAT PS	ORAPAT	BHADARO	Nimapara
565	PURUSOTTAM NODAL UPS	BRAHMAKUNDI	BHADARO	Nimapara
566	SANKHAPADA PS	SANKHAPADA	BHADARO	Nimapara
567	ANSALO CPS	ANSALO	BHOGASALADA	Nimapara
568	ANSALO UPS	ANSALO	BHOGASALADA	Nimapara
569	BADARIKILO PUPS	BADARIKILO	BHOGASALADA	Nimapara
570	BHOGASALADA PROJECT UPS	BHOGASALADA	BHOGASALADA	Nimapara
571	GRAM PANCHAYAT HS, NADHANA	NADHANA	BHOGASALADA	Nimapara
572	JAJALPUR PROJECT PS	JAJALPUR	BHOGASALADA	Nimapara
573	NARAYANI PS	ANSALO	BHOGASALADA	Nimapara
574	SAILO NODAL SCHOOL	NADHANA	BHOGASALADA	Nimapara
575	BAPUJI NODAL UPS	RATILO	CHANARPADA	Nimapara
576	BHATABANDHA HS	BHATABANDHA	CHANARPADA	Nimapara
577	BHATABANDHA NODAL UPS	BHATABANDHA	CHANARPADA	Nimapara
578	CHANARPADA PROJECT PS	CHANARPADA	CHANARPADA	Nimapara
579	CHHATAHARA PROJECT PS	CHANARPADA	CHANARPADA	Nimapara
580	DHAMANTIRA PS	DHAMANTIRA	CHANARPADA	Nimapara

581	DIHABARI PS	HANSAPADA	CHANARPADA	Nimapara
582	HANSAPADA UGUPS	HANSAPADA	CHANARPADA	Nimapara
583	MUKTESWAR PS	SEULAKHALA	CHANARPADA	Nimapara
584	MURUDI PROJECT PS	MURUDI	CHANARPADA	Nimapara
585	SPECIAL SCHOOL PATITAPABAN SEVASANGHA	CHANARPADA	CHANARPADA	Nimapara
586	ALAKUNDA PS	ALAKUNDA	CHHANIJANGA	Nimapara
587	AMPORA PS	AMPORA	CHHANIJANGA	Nimapara
588	BALUNKA PS	BALUNKA	CHHANIJANGA	Nimapara
589	BASUDEV UPS	BALUNKA	CHHANIJANGA	Nimapara
590	BILASAH PROJECT PS	AMPORA	CHHANIJANGA	Nimapara
591	CHHANIJANGA NODAL UPS	CHHANIJANGA	CHHANIJANGA	Nimapara
592	JANARA PS	JANARA	CHHANIJANGA	Nimapara
593	KAHNAPUR PS	KAHNAPUR	CHHANIJANGA	Nimapara
594	KANTIA PS	KANTIA	CHHANIJANGA	Nimapara
595	NILAKANTHESWAR NODAL SCHOOL	KEUTASALADA	CHHANIJANGA	Nimapara
596	PANCHAYAT HS, ALAKUNDA	ALAKUNDA	CHHANIJANGA	Nimapara
597	ALIPINGAL PROJECT UPS	DENUA	DENUA	Nimapara
598	CHHENUA PS	CHHENUA	DENUA	Nimapara
599	DENUA CPS	DENUA	DENUA	Nimapara
600	DENUA HS	DENUA	DENUA	Nimapara
601	DENUABASTA PROJECT UPS	DENUA	DENUA	Nimapara
602	KHANDUALI UPS	CHHENUA	DENUA	Nimapara
603	NAKADIHA PS	DENUA	DENUA	Nimapara
604	NUAPATNA PROJECT PS	DENUA	DENUA	Nimapara
605	PINGALAKHI UPS	DENUA	DENUA	Nimapara
606	ANGARAPADA PPS	DHALESWAR	DHALESWAR	Nimapara

607	ARILO PS	ARILO	DHALESWAR	Nimapara
608	BUDHEI PS	BUDHEI	DHALESWAR	Nimapara
609	DAHIJANGA HS	DAHIJANGA	DHALESWAR	Nimapara
610	DAHIJANGA PUPS	DAHIJANGA	DHALESWAR	Nimapara
611	DHALESWAR UGUPS	DHALESWAR	DHALESWAR	Nimapara
612	KOPINDAPATALIGRAM PS	KOPINDA	DHALESWAR	Nimapara
613	LAMBILO PS	LAMBILO	DHALESWAR	Nimapara
614	UHANGA PS	UHANGA	DHALESWAR	Nimapara
615	BAULPADA PS	BAULAPADA	DHANUA	Nimapara
616	BHUAN PROJECT PS	BHUAN	DHANUA	Nimapara
617	DEKHATA PS	DEKHATA	DHANUA	Nimapara
618	HARISPUR PS	HARISHPUR	DHANUA	Nimapara
619	INDIRA UCHHA BALIKA BP	HARISHPUR	DHANUA	Nimapara
620	KARTIKA CHANDRA UPS	HARISHPUR	DHANUA	Nimapara
621	LOKEIGORADA PS	BAULAPADA	DHANUA	Nimapara
622	MATHASAH PS	GARHPADA	DHANUA	Nimapara
623	PANCHAYAT HS, BAULAPADA	BAULAPADA	DHANUA	Nimapara
624	RAIDBAZAR PS	RAIDBAZAR	DHANUA	Nimapara
625	RAIDBAZAR UPS	RAIDBAZAR	DHANUA	Nimapara
626	SUNUGORADI NODAL UPS	SUNUGORADI	DHANUA	Nimapara
627	BERABOI PROJECT UPS	BERABOI	GopinathPur	Nimapara
628	DAITARY HS	GOPINATHPUR	GopinathPur	Nimapara
629	GOPINATHPUR UGUPS	GOPINATHPUR	GopinathPur	Nimapara
630	KALIAPADA PS	KALIAPADA	GopinathPur	Nimapara
631	GARHPADANPUR NODAL UPS	GARHPADANPUR	Garhpadanpur	Nimapara
632	BIANLA PS	BIANLA	Garhpadanpur	Nimapara

633	BISWALSAHI PPS	BISWALSAHI	Garhpadanpur	Nimapara
634	KHELAR PS	KHELAR	Garhpadanpur	Nimapara
635	KRUSHNA CHANDRA UPS	BIANLA	Garhpadanpur	Nimapara
636	BANGURUSH PS	BANGURUSH MELAK	HARIPUR	Nimapara
637	BHANAPUR UGUPS	BHANAPUR	HARIPUR	Nimapara
638	DALABHANAPUR PROJECT UPS	DALABHANAPUR	HARIPUR	Nimapara
639	HARIPUR ADARSH UCHHA VIDYALAYA	HARIPUR	HARIPUR	Nimapara
640	HARIPUR NODAL UPS	HARIPUR	HARIPUR	Nimapara
641	PANCHAYAT HS , BHANAPUR	BHANAPUR	HARIPUR	Nimapara
642	SALAJANGA PS	SALAJANGA	HARIPUR	Nimapara
643	SAMARAISHASAN PS	SAMARAISHASAN	HARIPUR	Nimapara
644	BARADIHA PS	GARHITAPOKHARI	KALAPANCHAN	Nimapara
645	GARH ITAPOKHARI SEVASHRAM	GARHITAPOKHARI	KALAPANCHAN	Nimapara
646	GUNDIA LENKASAHU PROJECT PS	MADHIBERHAMPUR	KALAPANCHAN	Nimapara
647	JAYADURGA NODAL UPS	GARHITAPOKHARI	KALAPANCHAN	Nimapara
648	KALAPANCHAN UPS	KALAPANCHAN	KALAPANCHAN	Nimapara
649	KALAPANCHANA URDU PS	MADHIBERHAMPUR	KALAPANCHAN	Nimapara
650	RATNAPIRA BIDYANIKETAN	THAKURPATNA	KALAPANCHAN	Nimapara
651	SANDHAPUR PUPS	GARHITAPOKHARI	KALAPANCHAN	Nimapara
652	THAKURPATNA CPS	THAKURPATNA	KALAPANCHAN	Nimapara
653	UMAMAHESWARPUR PS	UMAMAHESWARPUR	KALAPANCHAN	Nimapara
654	BAKU PS	BAKUGRAM	KOTHAKUSANGA	Nimapara
655	BALIPADA PS	BALIPADA	KOTHAKUSANGA	Nimapara
656	BAPUJI UPS	KOTHAKUSANGA	KOTHAKUSANGA	Nimapara
657	DANDIPUR NODAL UPS	DANDIPUR	KOTHAKUSANGA	Nimapara
658	DHANUA HS	KOTHAKUSANGA	KOTHAKUSANGA	Nimapara

659	KASIASASAN PS	KASIASASAN	KOTHAKUSANGA	Nimapara
660	KOTHAKUSANGA CPS	KOTHAKUSANGA	KOTHAKUSANGA	Nimapara
661	LAXMINRUSINGH ADARSHA PS	TARABOI SASAN	KOTHAKUSANGA	Nimapara
662	LAXMINRUSINGH HS	TARABOI SASAN	KOTHAKUSANGA	Nimapara
663	RESINGA UGUPS	RESINGA	KOTHAKUSANGA	Nimapara
664	ANDHOTI PROJECT PS	ANDHOTI	MITEIPUR	Nimapara
665	BANA BIHARI UPS	CHHITIKANA	MITEIPUR	Nimapara
666	BANTUGRAM HIGH SCHOOL	BANTUGRAM	MITEIPUR	Nimapara
667	BATABIHARI ANCHALIKA HS	TADHANA	MITEIPUR	Nimapara
668	CHHITIKANA PS	CHHITIKANA	MITEIPUR	Nimapara
669	MAHALO PS	MAHALO	MITEIPUR	Nimapara
670	MALIASAHI PS	MAHALO	MITEIPUR	Nimapara
671	MITEIPUR PROJECT UPS	MITEIPUR	MITEIPUR	Nimapara
672	NARAYANI NODAL UPS	BANTUGRAM	MITEIPUR	Nimapara
673	PALASUDHA PPS	PALASUDHA	MITEIPUR	Nimapara
674	SATAPURI PS	SATAPURI	MITEIPUR	Nimapara
675	TADHANA PS	TADHANA	MITEIPUR	Nimapara
676	VILISASAN PS	VILISASAN	MITEIPUR	Nimapara
677	BANDHAMUNDA PROJECT UPS	KOLAHANA	NUASANTHA	Nimapara
678	DASPURUSOTTAMPUR PS	DASPURUSOTTAMPUR	NUASANTHA	Nimapara
679	KOLAHANA PS	KOLAHANA	NUASANTHA	Nimapara
680	NUASANTHA PS	NUASANTHA	NUASANTHA	Nimapara
681	NUASANTHA UPS	NUASANTHA	NUASANTHA	Nimapara
682	NAGABASTA HS	RATILO	Ratilo	Nimapara
683	RATILO UGUPS	RATILO	Ratilo	Nimapara
684	SAGADA PS	RATILO	Ratilo	Nimapara

685	CHINTAMANI BIDYAPITHA	RENCH SASAN	RENCH SASAN	Nimapara
686	KAJIPUR PROJECT PS	RENCH SASAN	RENCH SASAN	Nimapara
687	KHAJAPUR PROJECT PS	RENCH SASAN	RENCH SASAN	Nimapara
688	PANCHAYAT HS , PURUSANDHA	PURUSANDHA	RENCH SASAN	Nimapara
689	PURUSANDHA PS	PURUSANDHA	RENCH SASAN	Nimapara
690	RENCH SASAN CPS	RENCH SASAN	RENCH SASAN	Nimapara
691	RENCH SASAN UPS	RENCH SASAN	RENCH SASAN	Nimapara
692	EKAMKANA PS	EKAMKANA	SAGADA	Nimapara
693	KANAPUR NODAL UPS	KANAPUR	SAGADA	Nimapara
694	KERENDIABINDHA PS	KERENDIABINDHA	SAGADA	Nimapara
695	OLIKANA UGUPS	OLIKANA	SAGADA	Nimapara
696	PANCHAYAT HS, EKAMKANA	EKAMKANA	SAGADA	Nimapara
697	PANCHAYAT HS, RENGHALO	RENGHALO	SAGADA	Nimapara
698	PANCHAYAT UPS	RENGHALO	SAGADA	Nimapara
699	RENGALO URDU PS	RENGHALO	SAGADA	Nimapara
700	RENGHALO HINDU PS	RENGHALO	SAGADA	Nimapara
701	SAGADADEULI PS	SAGADADEULI	SAGADA	Nimapara
702	SRIMUKHA PS	SRIMUKHA	SAGADA	Nimapara
703	BHAGABATIPUR HS	BHAGABATIPUR	SAINSA SASAN	Nimapara
704	BHAGABATIPUR NODAL UPS	BHAGABATIPUR	SAINSA SASAN	Nimapara
705	BILAGORADI PROJECT PS	SAINSA SASAN	SAINSA SASAN	Nimapara
706	DAKHIN RADAS NODAL UPS	SAINSA SASAN	SAINSA SASAN	Nimapara
707	DURGAPUR PS	DURGAPUR	SAINSA SASAN	Nimapara
708	KASIPUR PS	KASIPUR	SAINSA SASAN	Nimapara
709	KUANARPUR PS	KUANARPUR	SAINSA SASAN	Nimapara
710	SAINSA SASAN CPS	SAINSA SASAN	SAINSA SASAN	Nimapara

711	SSP HS, DAKHINA RADAS	SAINSA SASAN	SAINSA SASAN	Nimapara
712	TELISAH I PPS	TORIABANDHA	SAINSA SASAN	Nimapara
713	TORIABANDHA PS	TORIABANDHA	SAINSA SASAN	Nimapara
714	TORIABANDHA UPS	TORIABANDHA	SAINSA SASAN	Nimapara
715	AMARANGA UGUPS	AMARANGA	SALANGA	Nimapara
716	BHANTIGRAM UGUPS	BHANTIGRAM	SALANGA	Nimapara
717	CHHABATIA PROJECT PS	AMARANGA	SALANGA	Nimapara
718	JANARA PS	JANARA	SALANGA	Nimapara
719	KAPILESWAR BIDYAPITHA , OHAL	SALANGA	SALANGA	Nimapara
720	MADHUBAN SIKHYASHRAM , SALANGA	SALANGA	SALANGA	Nimapara
721	ODUAL PS	ODUAL	SALANGA	Nimapara
722	OHALA NODAL UPS	OHALA	SALANGA	Nimapara
723	SALANGA PROJECT UPS	SALANGA	SALANGA	Nimapara
724	SALANGA PS	SALANGA	SALANGA	Nimapara
725	SRI RAMACHANDRA HS	BHANTIGRAM	SALANGA	Nimapara
726	ANANTABASUDEV UPS	PALASHREE	TAMPALO	Nimapara
727	ASHAPURANA PS	ASHAPURANA	TAMPALO	Nimapara
728	CHADHEIGAON NODAL UPS	CHADHEIGAON	TAMPALO	Nimapara
729	DAMODAR HS	TAMPALO	TAMPALO	Nimapara
730	PODANA TUANSAHI PS	TUANSAHI	TAMPALO	Nimapara
731	TAMPALO CPS	TAMPALO	TAMPALO	Nimapara
732	BASANTAL PROJECT PS	BASANTAL	TERUNDIA	Nimapara
733	CHAKRADHAR NODAL UPS	DIGHALO	TERUNDIA	Nimapara
734	DHIRAPUR PUPS	DHIRAPUR	TERUNDIA	Nimapara
735	DIGHALO URDU PS	DIGHALO	TERUNDIA	Nimapara
736	HARIATHENGA PUPS	TERUNDIA	TERUNDIA	Nimapara

737	JAGABANDHU UPS	TERUNDIA	TERUNDIA	Nimapara
738	KURUKUNDA PPS	TERUNDIA	TERUNDIA	Nimapara
739	NILAKANTHESWAR MP HS, DIGHALO	DIGHALO	TERUNDIA	Nimapara
740	RAJARASI PROJECT PS	RAJARASI	TERUNDIA	Nimapara
741	SRI SRI THAKUR NIGAMANANDA HS , TERUNDIA	TERUNDIA	TERUNDIA	Nimapara
742	TERUNDIA PS	TERUNDIA	TERUNDIA	Nimapara
743	AMARESWAR GIRLS UPS	AMARESWAR	TULASIPUR	Nimapara
744	AMARESWAR HS	GARHAMARPRASAD	TULASIPUR	Nimapara
745	AMARESWAR PS	AMARESWAR	TULASIPUR	Nimapara
746	BASUDEV PS	AMARESWAR	TULASIPUR	Nimapara
747	CHAHATA PROJECT PS	CHAHATA	TULASIPUR	Nimapara
748	CHHABATIA PPS	CHHABATIA	TULASIPUR	Nimapara
749	GARHAMARPRASAD PS	GARHAMARPRASAD	TULASIPUR	Nimapara
750	HIRAPATANA PS	CHAURASAH	TULASIPUR	Nimapara
751	KUSUMATHENGA PS	TULASIPUR	TULASIPUR	Nimapara
752	LAXMINARAYAN PS	CHAURASAH	TULASIPUR	Nimapara
753	PRACHI BALIKA BIDYAPITHA	TULASIPUR	TULASIPUR	Nimapara
754	TULASHIPUR CPS	TULASIPUR	TULASIPUR	Nimapara
755	TULASIPUR UPS	TULASIPUR	TULASIPUR	Nimapara
756	BASUDEV UPS	SAHADAPADA	UCHHUPUR	Nimapara
757	BINAPANI MILITA BIDYAPITHA	PARBATIPUR	UCHHUPUR	Nimapara
758	BRAHMANACHANDAPUR PROJECT PS	BRAHMANACHANDRAPUR	UCHHUPUR	Nimapara
759	BRAHMANAKHANDI PS	BRAHMANKHANDI	UCHHUPUR	Nimapara
760	GARHCHANDPUR UGUPS	GARHCHANDPUR	UCHHUPUR	Nimapara
761	JAYADURGA NODAL UPS	GARHCHANDPUR	UCHHUPUR	Nimapara



762	KHARIKUDA MADHYASAH PROJECT PS	MADHYASAH	UCHHUPUR	Nimapara
763	PANCHAYAT UPS	UCHHUPUR	UCHHUPUR	Nimapara
764	SAHADAPADA PS	SAHADAPADA	UCHHUPUR	Nimapara
765	SANDHAGORADA PS	SAHADAPADA	UCHHUPUR	Nimapara
766	SERAGARH BASTI PROJECT PS	UCHHUPUR	UCHHUPUR	Nimapara
767	SRI SRI LOKANATH DEV VIDYAPITHA	GARHCHANDPUR	UCHHUPUR	Nimapara
768	SUNINDA PS	TERAHAL	UCHHUPUR	Nimapara
769	UCHHUPUR PS	UCHHUPUR	UCHHUPUR	Nimapara
770	UTKALMANI HS, NUASANTHA	NUASANTHA	UCHHUPUR	Nimapara
771	BELAKANA PROJECT PS	VILLIGRAM	VILLIGRAM	Nimapara
772	BHILIDEULI PS	BHILIDEULI	VILLIGRAM	Nimapara
773	BISHNUPUR HS	BISHNUPUR	VILLIGRAM	Nimapara
774	BISHNUPUR NODAL UPS	BISHNUPUR	VILLIGRAM	Nimapara
775	CHANDRA SEKHAR UPS	VILLIGRAM	VILLIGRAM	Nimapara
776	HAPILLY PROJECT PS	BISHNUPUR	VILLIGRAM	Nimapara
777	JHAMPULAKUDA PROJECT UPS	BISHNUPUR	VILLIGRAM	Nimapara
778	KARANJISAH PROJECT PS	BISHNUPUR	VILLIGRAM	Nimapara
779	KHEDIRIPUR PS	VILLIGRAM	VILLIGRAM	Nimapara
780	MANIADIHA UGUPS	VILLIGRAM	VILLIGRAM	Nimapara
781	MOHANDAS PROJECT PS	BISHNUPUR	VILLIGRAM	Nimapara
782	SARBAPADA PRADHANSAHI PROJECT PS	SARBAPADA	VILLIGRAM	Nimapara
783	SATKABAD PS	BHILIDEULI	VILLIGRAM	Nimapara
784	VILLIGRAM HS	VILLIGRAM	VILLIGRAM	Nimapara
785	VILLIGRAM PS	VILLIGRAM	VILLIGRAM	Nimapara
786	JAINABAD CPS	WardNo03	NIMAPARA NAC	Nimapara
787	PATAPUR DEULI PS	WardNo03	NIMAPARA NAC	Nimapara

788	TRINATHA PS	WardNo03	NIMAPARA NAC	Nimapara
789	PANCHAYAT NODAL SCHOOL, PATAPUR	WardNo03	NIMAPARA NAC	Nimapara
790	PRACTISING UGUPS	WardNo03	NIMAPARA NAC	Nimapara
791	NIMAPARA HIGH SCHOOL	WardNo04	NIMAPARA NAC	Nimapara
792	J.B.R GOVT. GIRLS HIGH SCHOOL	WardNo04	NIMAPARA NAC	Nimapara
793	AMUNIAPATANA PS	WardNo05	NIMAPARA NAC	Nimapara
794	GOPINATHPATNA CPS	WardNo06	NIMAPARA NAC	Nimapara
795	NIMAPARA BAZAR PS	WardNo07	NIMAPARA NAC	Nimapara
796	GARH ANDHIA PS	WardNo08	NIMAPARA NAC	Nimapara
797	NIMAPARA UGUPS	WardNo08	NIMAPARA NAC	Nimapara
798	ANDHIASAHI PS	WardNo09	NIMAPARA NAC	Nimapara
799	ANDHIASAHI UPS	WardNo09	NIMAPARA NAC	Nimapara
800	MAA DAKSHINESWARI BIDYAPITHA, ANDHIASAHI	WardNo09	NIMAPARA NAC	Nimapara
801	NUHARKIRI PS	WardNo10	NIMAPARA NAC	Nimapara
802	TALA ANDHIA PUPS	WardNo10	NIMAPARA NAC	Nimapara
803	BHUBANPUR PS	WardNo11	NIMAPARA NAC	Nimapara
804	JANATA NODAL SCHOOL	WardNo11	NIMAPARA NAC	Nimapara
805	ALANDAPATNA UGUPS		Alanda	Krushnaprasad
806	ALANDA AND PATANA PANCHAYAT HS		Alanda	Krushnaprasad
807	JAMUNA PUPS		Alanda	Krushnaprasad
808	MAA MANGALA UPS		Alanda	Krushnaprasad
809	TICHINI PS		Alanda	Krushnaprasad
810	TRILOCHANESWAR BIDYAPITHA		Alanda	Krushnaprasad
811	ARAKHAKUDA UGUPS		ARAKHAKUDA	Krushnaprasad
812	HARACHANDISAHI PROJECT PS		Gopinathpur	Krushnaprasad

813	BETAGORODI PROJECT PS		Gopinathpur	Krushnaprasad
814	JADUPUR PROJECT PS		Gopinathpur	Krushnaprasad
815	ARAKHAKUDA PANCHAYAT HS		Gopinathpur	Krushnaprasad
816	GOPINATHPUR UGUPS		Gopinathpur	Krushnaprasad
817	JENAPUR PROJECT PS		Gopinathpur	Krushnaprasad
818	SAHADEVPUR PROJECT PS		Gopinathpur	Krushnaprasad
819	HARISAHDEV UPS		Gopinathpur	Krushnaprasad
820	KEUTAKUDI PROJECT PS		Gopinathpur	Krushnaprasad
821	SITALPADA PS		Gopinathpur	Krushnaprasad
822	GABAKUNDA PS		ARAKHAKUDA	Krushnaprasad
823	SANAPATNA PUPS		ARAKHAKUDA	Krushnaprasad
824	MANIKPATNA DARAGHASAHI PPS		ARAKHAKUDA	Krushnaprasad
825	BADA ANLO PS		Bada Anlo	Krushnaprasad
826	BADA ANLO UPS		Bada Anlo	Krushnaprasad
827	BADA-ANLO PANCHAYAT HS		Bada Anlo	Krushnaprasad
828	BADA DANDA PROJECT UPS		Bada Anlo	Krushnaprasad
829	JAGIRIKUDA PROJECT PS		Bada Anlo	Krushnaprasad
830	KHATIAKUDI UPS		Bada Anlo	Krushnaprasad
831	KHATIAKUDI-A CPS		Bada Anlo	Krushnaprasad
832	KHATIAKUDI-B PS		Bada Anlo	Krushnaprasad
833	KHOLAMUNHA PROJECT UPS		Bada Anlo	Krushnaprasad
834	RASAKUDI ASHRAM		Bada Anlo	Krushnaprasad
835	UTHANIKUDA PROJECT PS		Bada Anlo	Krushnaprasad
836	SRIRAMPUR PROJECT PS		Bada Anlo	Krushnaprasad
837	KAMALESWAR BIDYAPITHA		Badajhad	Krushnaprasad
838	BADAJHAD PROJECT PS		Badajhad	Krushnaprasad

839	SARASWATI SHISHU VIDYAMANDIR		Badajhad	Krushnaprasad
840	GOBARDHULI PROJECT PS		Badajhad	Krushnaprasad
841	KALIJAI NODAL SCHOOL		Badajhad	Krushnaprasad
842	JENAPUR PS		Badajhad	Krushnaprasad
843	JHARAKATA UGUPS		Badajhad	Krushnaprasad
844	MAHAVIR UPS		Badajhad	Krushnaprasad
845	MARDARAJPUR CPS		Badajhad	Krushnaprasad
846	SIPIA PROJECT UPS		Badajhad	Krushnaprasad
847	BAJRAKOTE UGUPS		Bajrakote	Krushnaprasad
848	NUAGAON PS		Bajrakote	Krushnaprasad
849	NUAGAON UPS		Bajrakote	Krushnaprasad
850	PANCHAYAT HIGH SCHOOL		Bajrakote	Krushnaprasad
851	SARASWATI SISHU MANDIR, BAJRAKOTE		Bajrakote	Krushnaprasad
852	KANDESWAR CPS		Bajrakote	Krushnaprasad
853	CHARIGAON UPS		Bajrakote	Krushnaprasad
854	KALIJAEE PROJECT PS		Bajrakote	Krushnaprasad
855	PITISAL PROJECT PS		Bajrakote	Krushnaprasad
856	RASADIGAON PROJECT PS		Bajrakote	Krushnaprasad
857	TALATALA PROJECT UPS		Bajrakote	Krushnaprasad
858	UDAYAGIRI-A PS		Bajrakote	Krushnaprasad
859	UDAYAGIRI-B PUPS		Bajrakote	Krushnaprasad
860	BERHAMPUR HS		Berhampur	Krushnaprasad
861	BERHAMPUR PS		Berhampur	Krushnaprasad
862	BERHAMPUR UPS		Berhampur	Krushnaprasad
863	BHABANIPUR PROJECT PS		Berhampur	Krushnaprasad
864	KHIRISAHU PUPS		Berhampur	Krushnaprasad

865	MAHENZA PS		Berhmpur	Krushnaprasad
866	MAHENZA UPS		Berhmpur	Krushnaprasad
867	PARAL BHABANPUR PROJECT UPS		Berhmpur	Krushnaprasad
868	BALUNKESWAR VIDYAPITHA		Berhmpur	Krushnaprasad
869	BUDHIBAR UGUPS		Budhibar	Krushnaprasad
870	DIAKUDA PS		Budhibar	Krushnaprasad
871	BUDHIBAR-DIAKUDA HS		Budhibar	Krushnaprasad
872	KHOLAGANJA PUPS		Budhibar	Krushnaprasad
873	ALIPUR PROJECT PS		Budhibar	Krushnaprasad
874	PATHARGANJA UGUPS		Budhibar	Krushnaprasad
875	BIRIPADAR PROJECT PS		Budhibar	Krushnaprasad
876	SAHABAJPUR PS		Budhibar	Krushnaprasad
877	CHHAGAON UPS		Budhibar	Krushnaprasad
878	DUARSUNI BIDYAPITHA		Gambhari	Krushnaprasad
879	GAMBHARI UGUPS		Gambhari	Krushnaprasad
880	NILAKANTHESWAR UPS		Gambhari	Krushnaprasad
881	SANABASANTAPUR PS		Gambhari	Krushnaprasad
882	TUA PODADIHA PS		Gambhari	Krushnaprasad
883	GOPINATHDEV BIDYAPITHA		Gomundia	Krushnaprasad
884	JAYA DURGA SANSKRIT BIDYAPITHA		Gomundia	Krushnaprasad
885	GOMUNDIA UGUPS		Gomundia	Krushnaprasad
886	CHARICHHAK HZN SAHI PROJECT PS		Gomundia	Krushnaprasad
887	SAMANTARAPUR PROJECT PS		Gomundia	Krushnaprasad
888	KAMALSINGH PS		Gomundia	Krushnaprasad
889	RAGHUNATHDEV UPS		Gomundia	Krushnaprasad
890	TUBUKA PROJECT PS		Gomundia	Krushnaprasad

891	IPINGA BAURIPALLI PUPS		Krushnaprasad	Krushnaprasad
892	SARASWATI SISUMANDIR, PARIKUD		Krushnaprasad	Krushnaprasad
893	P.L.C. BIDYAPITHA, PARIKUDA		Krushnaprasad	Krushnaprasad
894	PARIKUD CPS		Krushnaprasad	Krushnaprasad
895	PARIKUD UPS		Krushnaprasad	Krushnaprasad
896	FATEPUR PS		Malud	Krushnaprasad
897	HUNDASAMANTARAPUR PROJECT PS		Malud	Krushnaprasad
898	RADHAKRUSHNA UPS		Malud	Krushnaprasad
899	BALISAHU PROJECT UPS		Malud	Krushnaprasad
900	MALUD CPS		Malud	Krushnaprasad
901	MALUD HS		Malud	Krushnaprasad
902	MALUD UPS		Malud	Krushnaprasad
903	MALESWARI PROJECT PS		Malud	Krushnaprasad
904	SARASWATI SISHU MANDIR		Malud	Krushnaprasad
905	BALARAMPUR PS		Malud	Krushnaprasad
906	BALARAMPUR MUNDABAR UPS		Malud	Krushnaprasad
907	NALITAKUDI PROJECT UPS		Malud	Krushnaprasad
908	BHAGABANPUR ORIYA PS		Manika	Krushnaprasad
909	PERSAHEB NODAL SCHOOL		Manika	Krushnaprasad
910	MIRJAPUR PROJECT PS		Manika	Krushnaprasad
911	RAGHUNATHDEV UPS		Manika	Krushnaprasad
912	BHABAKUNDALESWARDEV BIDYANIKETA		Manika	Krushnaprasad
913	MANIKPATNA PUPS		Manika	Krushnaprasad
914	RAYAPUR PROJECT PS		Manika	Krushnaprasad
915	BARUNEI NODAL SCHOOL		Nuapada	Krushnaprasad
916	CHARCHIKA UGUPS		Nuapada	Krushnaprasad

917	MOHAN GOSWAMI NODAL SCHOOL		Nuapada	Krushnaprasad
918	KHATIASAHI PS		Nuapada	Krushnaprasad
919	KHATIASAHI UPS		Nuapada	Krushnaprasad
920	CHILIKA UPS		Nuapada	Krushnaprasad
921	HARACHANDISAHI PROJECT UPS		Nuapada	Krushnaprasad
922	NARAYAN BIDYAPITHA		Nuapada	Krushnaprasad
923	NUAPADA CPS		Nuapada	Krushnaprasad
924	SEVAKPUR PROJECT PS		Panaspada	Krushnaprasad
925	HARIHAR VIDYAPITHA		Panaspada	Krushnaprasad
926	KAJIBHOISAHI PS		Panaspada	Krushnaprasad
927	MANIKA UPS		Panaspada	Krushnaprasad
928	PANASPADA CPS		Panaspada	Krushnaprasad
929	SARASWATI SISHU MANDIR, PANASPADA		Panaspada	Krushnaprasad
930	BHIMESWAR UGUPS		Panaspada	Krushnaprasad
931	PAIKSAHI PS		Panaspada	Krushnaprasad
932	PANDAPOKHARI PS		Panaspada	Krushnaprasad
933	SIARAGOLA PROJECT UPS		Panaspada	Krushnaprasad
934	GANGADHARPUR PUPS		Pirijipur	Krushnaprasad
935	GORAPUR PROJECT UPS		Pirijipur	Krushnaprasad
936	BAGHAMUNDA NUAGAON CPS		Pirijipur	Krushnaprasad
937	JANATA UPS		Pirijipur	Krushnaprasad
938	BALUNKESWARDEV HS		Pirijipur	Krushnaprasad
939	GANGADHAR NODAL SCHOOL		Pirijipur	Krushnaprasad
940	BALIPATAPUR PROJECT PS		Ramalenka	Krushnaprasad
941	BRAHMANDEO UGUPS		Ramalenka	Krushnaprasad
942	BRAHMANDEO HS		Ramalenka	Krushnaprasad

943	HUNJANA PROJECT PS		Ramalenka	Krushnaprasad
944	KUMARPUR PS		Ramalenka	Krushnaprasad
945	KUMARPUR UPS		Ramalenka	Krushnaprasad
946	CHATRUBHUJA NODAL SCHOOL		Ramalenka	Krushnaprasad
947	DR. M.M.M. HS		Ramalenka	Krushnaprasad
948	PAIKARAPUR PROJECT PS		Ramalenka	Krushnaprasad
949	PATANASI PROJECT PS		Ramalenka	Krushnaprasad
950	RAMALENKA PROJECT UPS		Ramalenka	Krushnaprasad
951	SAMANTARAPUR PROJECT PS		Ramalenka	Krushnaprasad
952	ALUPATNA UGUPS		Satapada	Krushnaprasad
953	CHILIKA HS		Satapada	Krushnaprasad
954	BASUDEV HS		Satapada	Krushnaprasad
955	GADIBRAHMA PS		Satapada	Krushnaprasad
956	ISWARCHANDRA UPS		Satapada	Krushnaprasad
957	RADHAMADHAB PS		Satapada	Krushnaprasad
958	MATSYAJIBI UPS		Satapada	Krushnaprasad
959	SATPADA CPS		Satapada	Krushnaprasad
960	BALABHADRAPUR PPS		Satapada	Krushnaprasad
961	VIVEKANANDA SHIKSHA KENDRA		Satapada	Krushnaprasad
962	GILINASI CPS		Sial	Krushnaprasad
963	GADIBRAHMA UPS		Sial	Krushnaprasad
964	GILINASI HS		Sial	Krushnaprasad
965	KANHEIPUR PS		Sial	Krushnaprasad
966	KUMPURI PS		Sial	Krushnaprasad
967	BATESWAR NODAL SCHOOL		Sial	Krushnaprasad
968	BATESWAR HS		Sial	Krushnaprasad



969	NUAGAON PPS		Sial	Krushnaprasad
970	MURALIDHAR UGUPS		Sial	Krushnaprasad
971	ANUA PROJECT UPS		Siandi	Krushnaprasad
972	GOPALPUR PS		Siandi	Krushnaprasad
973	GOPALPUR UPS		Siandi	Krushnaprasad
974	ORA CPS		Siandi	Krushnaprasad
975	SANASIMA HS		Siandi	Krushnaprasad
976	SANASIMA UPS		Siandi	Krushnaprasad
977	PATAPUR PUPS		Siandi	Krushnaprasad
978	SIANDI CPS		Siandi	Krushnaprasad
979	JAGATESWAR UPS		Siandi	Krushnaprasad
980	ACHYUTPUR UGUPS		BADATARA	Gop
981	BAMA PS		ACHYUTPUR	Gop
982	BANDALO PROJECT UPS		ACHYUTPUR	Gop
983	KHARAGAON PS		ACHYUTPUR	Gop
984	NARAYANI PS		ACHYUTPUR	Gop
985	KOCHILESWAR HS		ACHYUTPUR	Gop
986	SADANANDAPUR PROJECT UPS		ACHYUTPUR	Gop
987	ALICHAR CPS		ANDHARA ICHHAPUR	Gop
988	ANDHARA PS		ANDHARA ICHHAPUR	Gop
989	BADAMATHA PROJECT PS		ANDHARA ICHHAPUR	Gop
990	ICHHAPUR PROJECT UPS		ANDHARA ICHHAPUR	Gop
991	TARADAPADA PS		ANDHARA ICHHAPUR	Gop
992	DIHUDA NODAL UPS		ANDHARA ICHHAPUR	Gop
993	NILAKANTHESWAR HS		ANDHARA ICHHAPUR	Gop
994	SRIKERENDA PS		ANDHARA ICHHAPUR	Gop

995	ALANDA PS		BADAGAON	Gop
996	BASUDEV NODAL UPS		BADAGAON	Gop
997	DOPADA PROJECT PS		BADAGAON	Gop
998	GARHBANGAR GOVT. HS		BADAGAON	Gop
999	GARHBANGAR UGUPS		BADAGAON	Gop
1000	ILLAJANGA PS		BADAGAON	Gop
1001	HAINGORA PROJECT PS		BADAGAON	Gop
1002	BADATARA CPS		BADATARA	Gop
1003	BALARAM RAY ADARSHA UCHA BIDYAPITHA		BADATARA	Gop
1004	PUTUPADA PS		BADAGAON	Gop
1005	GARH RUPAS NODAL UPS		BADATARA	Gop
1006	MALLAGRAM PROJECT UPS		BADATARA	Gop
1007	OGALPUR PS		BADATARA	Gop
1008	MAA BHAGABATI ADARSHA VIDYAPITHA		BADATARA	Gop
1009	BAGALEI PS		BANAKHANDI	Gop
1010	BIRIPADA PS		BANAKHANDI	Gop
1011	BAHARANA PS		BANAKHANDI	Gop
1012	BANAKHANDI PS		BANAKHANDI	Gop
1013	BHAIRAB NODAL UPS		BANAKHANDI	Gop
1014	KUNANGA PROJECT PS		BANAKHANDI	Gop
1015	GUNDI PROJECT PS		BANAKHANDI	Gop
1016	JANTANA PS		BANAKHANDI	Gop
1017	MURUKUNDI PS		BANAKHANDI	Gop
1018	DASABATIA HS		BANAKHANDI	Gop
1019	SARADA UGUPS		BANAKHANDI	Gop

1020	BAKRESWAR HS		BANIASAHI	Gop
1021	BAKRESWAR UPS		BANIASAHI	Gop
1022	BEHEREDA PROJECT PS		BANIASAHI	Gop
1023	CHATOL PROJECT PS		BANIASAHI	Gop
1024	INCHERA BANIASAHI PS		BANIASAHI	Gop
1025	INCHOL PS		BANIASAHI	Gop
1026	CHNADIBRAHMAPUR PS		BANIASAHI	Gop
1027	RUSIPARA HS		BANIASAHI	Gop
1028	RUSIPARA UPS		BANIASAHI	Gop
1029	BANTALIGRAM PANCHAYAT HS		BANTALI GRAM	Gop
1030	BANTALIGRAM PANCHAYAT NODAL UPS		BANTALI GRAM	Gop
1031	BANTALIGRAM PROJECT UPS		BANTALI GRAM	Gop
1032	MAHAPUR PROJECT UPS		BANTALI GRAM	Gop
1033	TARANA PROJECT UPS		BANTALI GRAM	Gop
1034	ALANA PROJECT PS		BAULANG	Gop
1035	BANAHARA PS		BAULANG	Gop
1036	BARIMUNDA UGUPS		BAULANG	Gop
1037	S.N. BIDYAPITHA, BALIA		BAULANG	Gop
1038			BAULANG	Gop
1039	BAULANG PS		BAULANG	Gop
1040	BHIMAPADA PS		BAULANG	Gop
1041	DESHABANDHU UPS		BAULANG	Gop
1042	PANCHANA PS		BAULANG	Gop
1043	DESHABANDHU HS		BAULANG	Gop
1044	PODANA PS		BAULANG	Gop
1045	SUAR PS		BAULANG	Gop

1046	BEDAPUR PS		BEDAPUR	Gop
1047	KHANDIAKUDA PS		BEDAPUR	Gop
1048	BEDAPUR UPS		BEDAPUR	Gop
1049	BEGUNIA PROJECT UPS		BEDAPUR	Gop
1050	MALLICKSAHI PROJECT PS		BEDAPUR	Gop
1051	PANCHASAKHA BHAKTA BALARAM BP		BEDAPUR	Gop
1052	BHAIRIPUR UGUPS		BEDAPUR	Gop
1053	MAA BHUASUNI HS,HANTASURA		BEDAPUR	Gop
1054	BIRATUNGA PS		BIRITUNG	Gop
1055	GARH KARAMALA PS		BIRITUNG	Gop
1056	KARAMAL NODAL UPS		BIRITUNG	Gop
1057	GIRIMA NODAL UPS		BIRITUNG	Gop
1058	KANTI CPS		BIRITUNG	Gop
1059	CHENGELA PROJECT PS		BIRITUNG	Gop
1060	AIMA PROJECT PS		RAHANG GORADA	Gop
1061	MANAPADA PROJECT UPS		BIRITUNG	Gop
1062	MARADA PS		BIRITUNG	Gop
1063	NAHITI PS		BIRITUNG	Gop
1064	CHHAITANA PS		CHHAITANA	Gop
1065	CHHAITANA UPS		CHHAITANA	Gop
1066	HARISH CHANDRA MEMORIAL HS		CHHAITANA	Gop
1067	CHHAITANA HAZ SAHI PROJECT PS		CHHAITANA	Gop
1068	GAINDOL PROJECT UPS		CHHAITANA	Gop
1069	AMAPARA PS		DESTHALI	Gop
1070	AREI PS		DESTHALI	Gop
1071	AREI UPS		DESTHALI	Gop

1072	DAGARASAH PROJECT PS		DESTHALI	Gop
1073	RADHANATH BIDYAPITHA		DESTHALI	Gop
1074	BHARAGOL PROJECT UPS		DESTHALI	Gop
1075	DESTALI PUPS		DESTHALI	Gop
1076	DESUNTHI PS		DESTHALI	Gop
1077	DURGESWAR PUPS		DESTHALI	Gop
1078	KADAMBAPATNA UGUPS		DESTHALI	Gop
1079	RADHADAMODAR VIDYAPITHA		DESTHALI	Gop
1080	SUJAGARH PROJECT PS		JANGALABORI	Gop
1081	KOLAR PS		DESTHALI	Gop
1082	PATITPABAN NODAL UPS		DESTHALI	Gop
1083	BADATOTA BALIUPER PROJECT PS		DESTHALI	Gop
1084	SIMILI PROJECT PS		DESTHALI	Gop
1085	SIREI CPS		DESTHALI	Gop
1086	SOHANA SASAN PS		DESTHALI	Gop
1087	TRILOCHAN UPS		DESTHALI	Gop
1088	MAHESWAR BIDYAPITHA		DESTHALI	Gop
1089	NAYAHAT GIRLS HS		DHUMALA	Gop
1090	SINGHAPANIA CPS		DHUMALA	Gop
1091	SINGHAPANIA NODAL UPS		JANGALABORI	Gop
1092	JOGESWARPUR PS		DHUMALA	Gop
1093	KHANJIPUR PS		DHUMALA	Gop
1094	NARASINGHPUR UGUPS		DHUMALA	Gop
1095	GARH NIPANIA PS		DHUMALA	Gop
1096	BAYALISHBATI PS		ERABANGA	Gop
1097	DINADAYAL PROJECT PS		ERABANGA	Gop

1098	ERABANGA HS		ERABANGA	Gop
1099	ERABANGA PS		ERABANGA	Gop
1100	ERABANGA UPS		ERABANGA	Gop
1101	GAJANANA UPS		ERABANGA	Gop
1102	TARANAGIRA PS		ERABANGA	Gop
1103	TARANGIRA HS		ERABANGA	Gop
1104	PATELIA PS		ERABANGA	Gop
1105	GADABHINGURA UGUPS		GADABHINGURA	Gop
1106	GADABHINGURA GP HS		GADABHINGURA	Gop
1107	NALIHANA PROJECT UPS		GADABHINGURA	Gop
1108	PAIKPADA PROJECT UPS		GADABHINGURA	Gop
1109	BISHARPUR PS		GANESWARPUR	Gop
1110	GALADARI PS		GANESWARPUR	Gop
1111	BENIPUR PUPS		GANESWARPUR	Gop
1112	GANESWARPUR GIRLS HIGH SCHOOL		GANESWARPUR	Gop
1113	GANESWARPUR HIGH SCHOOL		GANESWARPUR	Gop
1114	GANESWARPUR NODAL UPS		GANESWARPUR	Gop
1115	SANKHARIA PROJECT PS		GANESWARPUR	Gop
1116	LUNAHAR PUPS		GANESWARPUR	Gop
1117	ODAMBA PS		GANESWARPUR	Gop
1118	SISO UGUPS		GANESWARPUR	Gop
1119	SUBARNAPUR PS		GANESWARPUR	Gop
1120	TILIPADAGARH PROJECT PS		GANESWARPUR	Gop
1121	BAYAKUDA PROJECT PS		GOP	Gop
1122	BISARPUR PS		GOP	Gop
1123	GOP BANIASAHI PS		GOP	Gop

1124	GOP CPS		GOP	Gop
1125	GOP GIRLS HIGH SCHOOL		GOP	Gop
1126	GOP MADRASA ISLAMIA DAR-UL-ULOOM		GOP	Gop
1127	GOP MAKTAB PS		GOP	Gop
1128	NIGAMANANDA HIGH SCHOOL		GOP	Gop
1129	PANICHHATRA PROJECT UPS		GOP	Gop
1130	UDAYAYGIRISAHU PROJECT PS		GOP	Gop
1131	BRAJABANDHU NODAL UPS		GOP	Gop
1132	ALASANKHA PS		ITIBHUAN	Gop
1133	PITAPARA PS		ITIBHUAN	Gop
1134	ITIBHUAN GP HS, PITAPARA		ITIBHUAN	Gop
1135	KABIRAJPUR PS		ITIBHUAN	Gop
1136	BANADURGA UPS		ITIBHUAN	Gop
1137	BISULIPADA PROJECT UPS		JANGALABORI	Gop
1138	BISULIPADA PROJECT PS		JANGALABORI	Gop
1139	JAGANNATH NODAL UPS		JANGALABORI	Gop
1140	NAYAHAT HIGH SCHOOL		JANGALABORI	Gop
1141	NUAPATNA PS		JANGALABORI	Gop
1142	PANICHHATRA HARIJANSAHU PS		JANGALABORI	Gop
1143	PATRASAHU PS		JANGALABORI	Gop
1144	SUJAGARH URDU PS		JANGALABORI	Gop
1145	BHURUBHURA PROJECT PS		JANGALABORI	Gop
1146	ALISHI PS		KUANPADA	Gop
1147	CHADHEIGAON UGUPS		KUANPADA	Gop
1148	SHREE JAGANNATH HS		KUANPADA	Gop
1149	KANTAPADA PROJECT PS		KUANPADA	Gop

1150	BASANTADIHA PROJECT PS		KUANPADA	Gop
1151	ORUALI PROJECT UPS		KUANPADA	Gop
1152	PARAL PS		KUANPADA	Gop
1153	SUJANAGAR UGUPS		KUANPADA	Gop
1154	AMBILIGAON UGUPS		MAHALAPADA	Gop
1155	BADAKUNDURA PROJECT PS		MAHALAPADA	Gop
1156	BHOGAPADA PS		MAHALAPADA	Gop
1157	CHITRA PS		MAHALAPADA	Gop
1158	MANDUPADA PS		MAHALAPADA	Gop
1159	KOPARA PS		MAHALAPADA	Gop
1160	KUNDISH PS		MAHALAPADA	Gop
1161	MAHALPADA PS		MAHALAPADA	Gop
1162	JAGESWARI BIDYAPITHA, OREI		MAHALAPADA	Gop
1163	MAHALPADA GIRLS UPS		MAHALAPADA	Gop
1164	OREI HARIJANSAHI PROJECT PS		MAHALAPADA	Gop
1165	REDHUA PS		MAHALAPADA	Gop
1166	GOLAPUR PS		NAGAPUR	Gop
1167	NAGAPUR HS		NAGAPUR	Gop
1168	NARAYANI NODAL UPS,NAGAPUR		NAGAPUR	Gop
1169	NETAPUR PS		NAGAPUR	Gop
1170	PADMAPADA PS		NAGAPUR	Gop
1171	NAGAPUR MALISAHU PROJECT PS		NAGAPUR	Gop
1172	MAHAVIR GIRLS HS		NAGAPUR	Gop
1173	BINAYAK SCHOOL		NAGAPUR	Gop
1174	NARUA UGUPS		NAGAPUR	Gop
1175	PAIKASAHU PS		NAGAPUR	Gop



1176	CHARCHIKA NODAL UPS		NAGAPUR	Gop
1177	GOPINATHDEV NODAL UPS		NUAKHOLAMARA	Gop
1178	NENTI BALIBASTA PS		NUAKHOLAMARA	Gop
1179	BIMALA HS, BALIBASTA		NUAKHOLAMARA	Gop
1180	NUAKHOLAMARA PS		NUAKHOLAMARA	Gop
1181	ORATANDA PS		NUAKHOLAMARA	Gop
1182	BASUDEIPUR PS		PAYARA	Gop
1183	GADASITHA PROJECT PS		PAYARA	Gop
1184	HELARI JAMARA PROJECT UPS		PAYARA	Gop
1185	GOTHA CHAUKA PROJECT PS		PAYARA	Gop
1186	SANATANA NODAL UPS		PAYARA	Gop
1187	NIRGUNDI PS		PAYARA	Gop
1188	NARAYAN BIDYAPITHA, NIRGUNDI		NUAKHOLAMARA	Gop
1189	NARODA PS		PAYARA	Gop
1190	NILAKANTHESWAR NODAL UPS		PAYARA	Gop
1191	ADHENA PS		RAHANG GORADA	Gop
1192	BHADISH PROJECT PS		RAHANG GORADA	Gop
1193	BASUDEV UPS		RAHANG GORADA	Gop
1194	ITAKUDA PROJECT PS		RAHANG GORADA	Gop
1195	DAVAR CPS		RAHANG GORADA	Gop
1196	UTKALMANI GOPABANDHU UPS		RAHANG GORADA	Gop
1197	KHANDASAHU PROJECT UPS		RAHANG GORADA	Gop
1198	PATITPABAN HIGH SCHOOL, KHANDASAHU		RAHANG GORADA	Gop
1199	OLANDI PS		RAHANG GORADA	Gop
1200	UTKALMANI GOPABANDHU HS		RAHANG GORADA	Gop
1201	RAHANGAGORADA PS		RAHANG GORADA	Gop

1202	RANKOI PROJECT PS		RAHANG GORADA	Gop
1203	SANKHATIRA PROJECT UPS		RAHANG GORADA	Gop
1204	SANTARAS PS		RAHANG GORADA	Gop
1205	RUDRAYANI HS		SIMILI	Gop
1206	RUDRAYANI NODAL UPS		SIMILI	Gop
1207	PAIKERAPUR PS		SIMILI	Gop
1208	MATIAPADA NODAL UPS		SIMILI	Gop
1209	NUAGAON PS		SIMILI	Gop
1210	ARTATRANA KARTIKESWAR BP		SIMILI	Gop
1211	PAITABORI PROJECT PS		SIMILI	Gop
1212	SIMILI PROJECT UPS		SIMILI	Gop
1213	SIRIPUR PROJECT UPS		SIMILI	Gop
1214	AINGOL PROJECT UPS		SORAVA	Gop
1215	DURGAPUR PROJECT PS		SORAVA	Gop
1216	MURUDA PS		SORAVA	Gop
1217	OTANG PROJECT UPS		SORAVA	Gop
1218	SAMA PS		SORAVA	Gop
1219	KUTAMCHANDI PS		SORAVA	Gop
1220	LALBAHADUR UPS		SORAVA	Gop
1221	NARAYANI PS		SORAVA	Gop
1222	MAHESWAR UPS		SORAVA	Gop
1223	NARAYANI BIDYAPITHA		SORAVA	Gop
1224	TIRUNA PS		SORAVA	Gop
1225	JHANJALIA PROJECT PS		SORAVA	Gop
1226	KHALAKATAPATNA PS		SUTAN	Gop
1227	TIKANA PROJECT UPS		SUTAN	Gop

1228	BHINGURADIHI PROJECT PS		SUTAN	Gop
1229	HATUADANDA PS		SUTAN	Gop
1230	SUTAN HIGH SCHOOL		SUTAN	Gop
1231	SUTAN UGUPS		SUTAN	Gop
1232	BANGAR KAPILESWAR PROJECT UPS		TAROKORA	Gop
1233	KANHAPUR PROJECT PS		TAROKORA	Gop
1234	SRI BALIKAPILESWAR HS		TAROKORA	Gop
1235	BALIKAPILESWAR UPS		TAROKORA	Gop
1236	TALAMALSAHI PS		TAROKORA	Gop
1237	TAROKORA PROJECT UPS		TAROKORA	Gop
1238	MALIATUTHA PROJECT PS		TAROKORA	Gop
1239	SANTA SIKSHYASHRAM		TAROKORA	Gop
1240	ACHARYA HARIHAR NODAL SCHOOL		Trilochanpur	KANAS
1241	CHANDAPADA PS		Trilochanpur	KANAS
1242	SASWAT VIDYANIKETAN		Trilochanpur	KANAS
1243	KANTHAPADA PS		Trilochanpur	KANAS
1244	KATAPADA PROJECT PS		Trilochanpur	KANAS
1245	NUAPADA CPS		Trilochanpur	KANAS
1246	BALABHADRA UPS		Trilochanpur	KANAS
1247	ANANTESWAR UGUPS		Trilochanpur	KANAS
1248	GAUPADA PS		Trilochanpur	KANAS
1249	TRILOCHANPUR HS		Trilochanpur	KANAS
1250	TRILOCHANPUR NODAL UPS		Trilochanpur	KANAS
1251	RATANPUR PS		Baku	KANAS
1252	ABHAYAPUR BARAGARH PS		Baku	KANAS
1253	BALABHADRA NODAL SCHOOL		Dibyasinghpur	KANAS

1254	DIBYASINGHPUR PS		Dibyasinghpur	KANAS
1255	KANAKADURGA UPS		Dibyasinghpur	KANAS
1256	TAILABHAGABATIPARA PUPS		Dibyasinghpur	KANAS
1257	TARATUA PS		Dibyasinghpur	KANAS
1258	TOTAPADA PROJECT PS		Dibyasinghpur	KANAS
1259	KANAKDURGA HS		Dibyasinghpur	KANAS
1260	RAIGURUPUR PS		Dibyasinghpur	KANAS
1261	SAMANTARAPUR PROJECT PS		Dibyasinghpur	KANAS
1262	BAGIPADA HARIJANSAHI PS		Pandiakera	KANAS
1263	BANKATALA PROJECT PS		Pandiakera	KANAS
1264	BANSHIDHAR NODAL UP SCHOOL		Pandiakera	KANAS
1265	PANCHAYAT HS		Pandiakera	KANAS
1266	BADAKALUCHARAN B/P		Khandahata	KANAS
1267	GHARACHHIA PS		Pandiakera	KANAS
1268	NANAKERA PUPS		Pandiakera	KANAS
1269	PANDIAKERA PS		Pandiakera	KANAS
1270	SIMILIPATNA PS		Pandiakera	KANAS
1271	TALAPADA BHATAPADA PS		Pandiakera	KANAS
1272	AKSS UPS		Pandiakera	KANAS
1273	MAA KAMESWARI PPS, BADALPUR		Gada Badapur	KANAS
1274	BARADA BADALPUR NODAL UPS		Gada Badapur	KANAS
1275	BARADA BADALPUR HS		Gada Badapur	KANAS
1276	BEHENTA PUPS		Gada Badapur	KANAS
1277	BIRAKESAHRIPUR PPS		Gada Badapur	KANAS
1278	DELANG CHARIPADA PUPS		Gada Badapur	KANAS
1279	GARH BADAPUT HS		Gada Badapur	KANAS

1280	GARH BADAPUT UGUPS		Gada Badapur	KANAS
1281	GARH SANAPUT PS		Gada Sanaput	KANAS
1282	GARH SANAPUT UPS		Gada Sanaput	KANAS
1283	TIGIRIA PUPS		Gada Badapur	KANAS
1284	HALADI PADAR PROJECT PS		Trilochanpur	KANAS
1285	DUPUR PS		Alibada	KANAS
1286	NANDIGODA PROJECT PS		Bijupur	KANAS
1287	SANAPADA PS		Jamalgoda	KANAS
1288	BALIPADA PS		Bindhan	KANAS
1289	BINDHAN NANDIGODA UGUPS		Bindhan	KANAS
1290	HARASPADA PS		Bindhan	KANAS
1291	ANCHALIK GOURCHANDRA BIDYAPITA		Bindhan	KANAS
1292	DINABANDHU UPS		Bindhan	KANAS
1293	KHANDAHATA PS		Khandahata	KANAS
1294	BHAGABATI PROJECT PS		Khandahata	KANAS
1295	MULABASANTA PS		Khandahata	KANAS
1296	HENGULAI UPS		Khandahata	KANAS
1297	NABADA SUHAGPUR PS		Khandahata	KANAS
1298	PANCHANAN UPS		Khandahata	KANAS
1299	CHUPURINGI PS		Chupuringi	KANAS
1300	MAHABIR UPS, CHUPURINGI		Chupuringi	KANAS
1301	CHUPURINGH GRAM PANCHAYAT HS		Chupuringi	KANAS
1302	KALIGHADI PS		Chupuringi	KANAS
1303	KALIGHADI UPS		Chupuringi	KANAS
1304	PAHILUNDI PS		Chupuringi	KANAS
1305	KHANDESWARY UPS, PAHILUNDI		Chupuringi	KANAS

1306	JANKIA GADASAH BIDYANIKETAN		Gadasahi	KANAS
1307	BISWAMBAR NODAL UP SCHOOL		Gadasahi	KANAS
1308	KANARPUR PS		Baku	KANAS
1309	KOTAKANA PS		Gadasahi	KANAS
1310	GOLARA PUPS		Bindhan	KANAS
1311	MALISAH PROJECT PS		Bindhan	KANAS
1312	DAMODARPUR PROJECT PS		Bindhan	KANAS
1313	RAMACHANDI PS		Deipur	KANAS
1314	DEIPUR PS		Deipur	KANAS
1315	KRUSHNA CHANDRA UPS		Deipur	KANAS
1316	TELENGAPADA PS		Deipur	KANAS
1317	ANCHALIKA AJAYA KUMAR HS		Deipur	KANAS
1318	BADURABAR PUPS		Gadakhara	KANAS
1319	CHANDANESWAR HS		Gadakhara	KANAS
1320	CHANDESWAR NODAL UPS		Gadakhara	KANAS
1321	CHANDRAMA PATAPUR PS		Gadakhara	KANAS
1322	GATISWAR NODAL SCHOOL		Gadakhara	KANAS
1323	JAGANNATHPUR PROJECT PS		Gadakhara	KANAS
1324	MALISAH PS		Gadakhara	KANAS
1325	SWAPNESWAR NODAL SCHOOL		Deipur	KANAS
1326	MANKGAON PS		Gadakhara	KANAS
1327	SASWAT UPS		Trilochanpur	KANAS
1328	NUA DOKANDA PROJECT UPS		Dokanda	KANAS
1329	MANDAKINI UPS		Dokanda	KANAS
1330	RAKTAPATA KESHERPUR PS		Dokanda	KANAS
1331	ASWOTHPARI PS		Gadabalabhadrapur	KANAS

1332	BOTALAMA PROJECT PS		Gadabalabhadrapur	KANAS
1333	GARH BALABHADRAPUR NUPS		Gadabalabhadrapur	KANAS
1334	GAUDA PATNA PROJECT PS		Gadabalabhadrapur	KANAS
1335	GARH BALABHADRAPUR HS		Gadabalabhadrapur	KANAS
1336	MANIJIPUR PS		Gadabalabhadrapur	KANAS
1337	ANLAJODI HIGH SCHOOL		Anlajodi	KANAS
1338	BENAGAON UGUPS		Gadasahi	KANAS
1339	DURGADEVI HS		Gadasahi	KANAS
1340	KHUNTIA BANAPUR CPS		Badal	KANAS
1341	KISHAN UPS		Badal	KANAS
1342	BHATAPADA PS		Kanas	KANAS
1343	BALIPADA PS		Sahupada	KANAS
1344	BEDHATANDUL PUPS		Sahupada	KANAS
1345	GRAMESWAR BISWANATH HIGH SCHOOL		Sahupada	KANAS
1346	GRAMESWAR UPS, OLHAN		Sahupada	KANAS
1347	OLHAN PS		Sahupada	KANAS
1348	MAHABIR KAPILESWAR UPS		Sahupada	KANAS
1349	SAHUPADA PS		Sahupada	KANAS
1350	SAHUPADA HS		Sahupada	KANAS
1351	KABARESWAR PROJECT PS		Sahupada	KANAS
1352	ALIHARIPUR PUPS		Alibada	KANAS
1353	JODAPADAR PS		Alibada	KANAS
1354	SRI ABHIRAM VIDYAPITHA		Alibada	KANAS
1355	BHAGABATI NODAL SCHOOL		Alibada	KANAS
1356	BANKESWAR NODAL SCHOOL		Jamalgoda	KANAS
1357	SAILABALA ANCHALIK HS		Jamalgoda	KANAS

1358	BILAPATNA PROJECT PS		Gadisagoda	KANAS
1359	GOPINATH HS		Gadisagoda	KANAS
1360	HATAKISHORE NODAL SCHOOL		Gadisagoda	KANAS
1361	NAIKULAPATNA PS		Gadisagoda	KANAS
1362	HARIHARPATNA PROJECT PS		Jamalgoda	KANAS
1363	JAMALAGODA CPS		Jamalgoda	KANAS
1364	MAHANT RAMACHANDRA UPS		Jamalgoda	KANAS
1365	NUAGAON PUPS		Gadisagoda	KANAS
1366	GOPINATHPUR PS		Gopinathpur	KANAS
1367	JAGULEIPADAR NODAL UP SCHOOL		Gopinathpur	KANAS
1368	DADHIBHADRA UPS		Gopinathpur	KANAS
1369	KALAPADAR PS		Gopinathpur	KANAS
1370	PAIKAMARA PUPS		Gopinathpur	KANAS
1371	ANCHALIK KISSAN BIDYANIKETAN		Gopinathpur	KANAS
1372	KADUAGHAT ACADEMY		Kadua	KANAS
1373	KARTIKESWAR NODAL SCHOOL		Kadua	KANAS
1374	SUNAKHALA PS		Kadua	KANAS
1375	SAHASPUR PS		Kadua	KANAS
1376	SANAORA PS		Kadua	KANAS
1377	HARACHANDI UPS		Kadua	KANAS
1378	GATISWAR BIDYAPITHA		Kadua	KANAS
1379	ANDARSINGH PASCHIMAPARI PROJECT PS		Andarsingh	KANAS
1380	ANDARSINGH PS		Andarsingh	KANAS
1381	ANDHARSING UPS		Andarsingh	KANAS
1382	SARATH BISWAL HS		Bijipur	KANAS
1383	BIJIPUR PS		Bijipur	KANAS



1384	JAGANNATHPUR PROJECT UPS		Bijipur	KANAS
1385	JANGHAR PS		Andarsingh	KANAS
1386	JHARADA RADHAKRISHNAPUR NODAL UPS		Bijipur	KANAS
1387	UTKALMANI GOPABANDHU BP		Bijipur	KANAS
1388	MADHIPUR UGUPS		Bijipur	KANAS
1389	PARIMANDIPUR PROJECT PS		Andarsingh	KANAS
1390	RUDHUPUR PS		Andarsingh	KANAS
1391	TIGIRIA UGUPS		Khandahata	KANAS
1392	GANGADHARPUR PROJECT UPS		Badal	KANAS
1393	KULAMANI UPS		Badal	KANAS
1394	KULAMANI BIDYAPITHA		Badal	KANAS
1395	HARIPUR PROJECT PS		Badal	KANAS
1396	ADAL PS		Badal	KANAS
1397	OGALPUR PS		Badal	KANAS
1398	UTAR CHILKA NODAL SCHOOL		Badal	KANAS
1399	BINDIPUR PUPS		Badal	KANAS
1400	ALIPADA UGUPS		Dochhian	KANAS
1401	DOCHHIAN UGUPS		Dochhian	KANAS
1402	NUAGAON PS		Dochhian	KANAS
1403	ANALAJODI PS		Anlajodi	KANAS
1404	GAONMUNDIA UPS		Anlajodi	KANAS
1405	CHHOTIJODI PS		Gada Sanaput	KANAS
1406	DHOLAPATNA PROJECT PS		Gada Sanaput	KANAS
1407	GARH SANAPUT HS		Gada Sanaput	KANAS
1408	HALADIAPADA PUPS		Gada Sanaput	KANAS
1409	JHARAKATA PS		Gada Sanaput	KANAS

1410	LOKAPAL PUPS		Gada Sanaput	KANAS
1411	MANDARBASTA NODAL SCHOOL		Gada Sanaput	KANAS
1412	MOTORI PS		Gada Sanaput	KANAS
1413	TIMAINPUR PROJECT PS		Gada Sanaput	KANAS
1414	ATHARABATIA PROJECT PS		Badas	KANAS
1415	BHIKARI CHARAN BIDYANIKETAN		Baku	KANAS
1416	PITABASH NODAL SCHOOL		Baku	KANAS
1417	GADA BADAPADA PS		Baku	KANAS
1418	MAINDIPUR PATAJOSHIPUR PS		Baku	KANAS
1419	SRIMUKUNDAPUR CPS		Baku	KANAS
1420	ICHHAPUR PS		Dokanda	KANAS
1421	NARAYANI NODAL SCHOOL		Dokanda	KANAS
1422	ANJIRA PS		Sahupada	KANAS
1423	MODEL PUPS, MAITRA TRILOCHANPUR		Sahupada	KANAS
1424	TANAMAN PS		Sahupada	KANAS
1425	CHANDAPADA PS		Kanas	KANAS
1426	DIMIRI PS		Kanas	KANAS
1427	POTAGHAR PROJECT PS		Kanas	KANAS
1428	MAHANTA BANAMALIDAS GIRLS HS		Kanas	KANAS
1429	SAHANA PS		Kanas	KANAS
1430	DETHIAPADA PUPS		Sirei	KANAS
1431	GANESWAR UPS		Sirei	KANAS
1432	RADHAMOHANPUR CPS		SIREI	KANAS
1433	SIREI NODAL SCHOOL		SIREI	KANAS
1434	TIPURI HS		SIREI	KANAS
1435	TIPURI SUDAGAR PS		SIREI	KANAS

1436	TIPURI UPS		SIREI	KANAS
1437	BADAS PUPS		BADAS	KANAS
1438	BAIDYANATHPATNA PROJECT PS		BADAS	KANAS
1439	BALIPATNA PS		BADAS	KANAS
1440	GOVT UG HIGH SCHOOL, BALIPATNA		BADAS	KANAS
1441	KAKHARUBASTA PS		BADAS	KANAS
1442	TARAPADA PS		BADAS	KANAS
1443	DOKANDA PS		DOKANDA	KANAS
1444	JALIAPADA PS		KANAS	KANAS
1445	GANDAPADA PROJECT PS		KANAS	KANAS
1446	GOVT HIGH SCHOOL, KANAS		DOKANDA	KANAS
1447	KANAS IDEAL PS		KANAS	KANAS
1448	SUDHIR JAGADEV SANSKRIT B/P,		BIJIPUR	KANAS
1449	NILAKANTHADEV B/P, TENTULIMULA		DOKANDA	KANAS
1450	ALISHAPATANA PPS	At-Alishapatana	Alisha	Satyabadi
1451	DAKHINAKERA PS	At-Dakhinakera	Sukal	Satyabadi
1452	TRUTIYADEV UPS	At-Sukal	Sukal	Satyabadi
1453	ALISH PS	At-Alisha	Alisha	Satyabadi
1454	BAMBARADA PUPS	At-Bambarada	Sukal	Satyabadi
1455	DOKHANDAPUR PS	At-Dokhandapur	Sukal	Satyabadi
1456	SUKALA CPS	At-Sukal	Sukal	Satyabadi
1457	SUKALAPADA PPS	At-Sukalapada	Sukal	Satyabadi
1458	MARKANDAPADA PUPS	At-Markandapada	Sukal	Satyabadi
1459	GUALIPARI PUPS	At-Gualipari	Sukal	Satyabadi
1460	BANAPUR RATNA CHIRA PUPS	At-Banapur	Madhuban	Satyabadi
1461	CHURALI PUPS	At-Churali	Alisha	Satyabadi

1462	KHANDYAT SAHI PS	At-Khandyatsahi	Algum	Satyabadi
1463	MALI SAHI PUPS	At-Malisahi	Algum	Satyabadi
1464	GOVT.ME ALAGUM	At-Algum	Algum	Satyabadi
1465	BATULIPADA PS	At-Batulipada	Algum	Satyabadi
1466	BASANTAMALA PS	At-Basantamala	Algum	Satyabadi
1467	LN NODAL UPS	At-Jeepur	Algum	Satyabadi
1468	KANHAPUR PS	At-Kanhapur	Algum	Satyabadi
1469	HIRANYAPADA PS	At-Hiranyapada	Sandharsasan	Satyabadi
1470	LUNIADIHAPADA PS	At-Luniadihapada	Das Bidyadharpur	Satyabadi
1471	PAKHIMUNDA PS	At-Pakhimunda	Das Bidyadharpur	Satyabadi
1472	BHIMAPUR PUPS	At-Bhimapur	Das Bidyadharpur	Satyabadi
1473	PAKHIMUNDA PUPS	At-Pakhimunda	Das Bidyadharpur	Satyabadi
1474	DASBIDYADHARPUR NODAL UPS+HS	At-Dasbidyadharpur	Das Bidyadharpur	Satyabadi
1475	BHANDARI DANDA PS	At-Bhandaridanda	Das Bidyadharpur	Satyabadi
1476	SINGHAKUDA PS	At-Singhakuda	Madhuban	Satyabadi
1477	DAHANKUMBHARPADA PUPS	At-Dahanakumbharapada	Madhuban	Satyabadi
1478	MADHUBANA UGUPS	At-Madhuban	Madhuban	Satyabadi
1479	DIHAPUR PS	At-Dihapur	Madhuban	Satyabadi
1480	BADABHIMADASPUR PPS	At-Badabhimdaspur	Sandharsasan	Satyabadi
1481	GAUDAHAT PPS	At-Goudahata	Sandharsasan	Satyabadi
1482	JAYARAMPUR UGUPS	At-Jayarampur	Sandharsasan	Satyabadi
1483	ICHHAPUR SAHI PUPS	At-Ichhapur	Sandharsasan	Satyabadi
1484	OTARAKERA UGUPS	At-Otarakera	Sandharsasan	Satyabadi
1485	BALIHUDA PS	At-Balihuda	Sandharsasan	Satyabadi
1486	NUA SAHI PPS	At-Nuasahi	Sandharsasan	Satyabadi

1487	SAMANTARAPUR PUPS	At-Samantarapur	Sandharsasan	Satyabadi
1488	SOLAHALA PS	At-Solahala	Sandharsasan	Satyabadi
1489	BARAGHARIA SAHI PPS	At-Baraghariasahi		Satyabadi
1490	GHASIBHABANIPUR PS	At-Ghasibhabanipur	Narendrapur	Satyabadi
1491	NUASOMESWARPUR UPS	At-Nuasomeswarpur	Nuasomeswarpur	Satyabadi
1492	ATHABATIA PS	At-Athabatia	Nuasomeswarpur	Satyabadi
1493	NAHALA PUPS	At-Nahala	Sri Ramchandrapur	Satyabadi
1494	NUASOMESWARPUR PS	At-Nuasomeswarpur	Nuasomeswarpur	Satyabadi
1495	NARENDRAPUR PUPS	At-Narendrapur	Narendrapur	Satyabadi
1496	PURUNASOMESWARPUR PS	At-Purunasomeswarpur	Nuasomeswarpur	Satyabadi
1497	BENAKERA PUPS	At-Benakera	Narendrapur	Satyabadi
1498	BALISAH CHANDRAKOTE UGUPS	At-Balisahi Chandrakote	Bira Ramchandrapur	Satyabadi
1499	BANAPUR PS	At-Banapur	Nuasomeswarpur	Satyabadi
1500	BASTAPADA PS	At-Bastapada	Nuasomeswarpur	Satyabadi
1501	BIRARAM CHANDRAPUR PS	At-Bira Ramchandrapur	Bira Ramchandrapur	Satyabadi
1502	DUNGAR PS	At-Dungar	Bira Ramchandrapur	Satyabadi
1503	TALAPADA PS	At-Talapada	Bira Ramchandrapur	Satyabadi
1504	BIRARAM CHANDRAPUR UPS	At-Bira Ramchandrapur	Bira Ramchandrapur	Satyabadi
1505	KABIRAJPUR PPS	At-Kabirajpur	Bira Ramchandrapur	Satyabadi
1506	MAHABALAPADA PS	At-Mahabalapada	Bira Ramchandrapur	Satyabadi
1507	HARISANKARPUR NPS	At-Harisankarpur	Kadua	Satyabadi
1508	SRIRAM CHANDRAPUR NUPS	At-Sri Ramchandrapur	Sri Ramchandrapur	Satyabadi
1509	CHANDRABERHMPUR PUPS	At-Chandraberhmapur	Sri Ramchandrapur	Satyabadi
1510	HARACHANDI UPS	At-Mathasahi	Sri Ramchandrapur	Satyabadi

1511	MATHASAH PS	At-Mathasahi	Sri Ramchandrapur	Satyabadi
1512	BADABILA SAHI PS	At-Badabilasahi	Sri Ramchandrapur	Satyabadi
1513	NARAKOLOGORADA PPS	At-Narakoligoroda	Sri Ramchandrapur	Satyabadi
1514	BALUNKESWAR PS	At-Baniasahi	Sri Ramchandrapur	Satyabadi
1515	PARAHAT UGUPS	At-Parahata	Mula Alasa	Satyabadi
1516	TIKIBILASAH PPS	At-Tikibilasahi	Sri Ramchandrapur	Satyabadi
1517	BHUTUPADA PS	At-Bhutupada	Sri Ramchandrapur	Satyabadi
1518	SEVAKSAHI PS	At-Sevaksahi	Jayapur	Satyabadi
1519	MATHASAH PS	At-Mathasahi (Bazar)	Jayapur	Satyabadi
1520	MANITALA SAHI PANASPATNA PS	At-Manitilasahi Panasapatana	Mula Alasa	Satyabadi
1521	MULA ALASA UGUPS	At-Mula Alasa	Mula Alasa	Satyabadi
1522	GOPALPURPATANA UGUPS	At-Gopalpurpatana	Penthapada	Satyabadi
1523	TENTULIA PS	At-Tentulia	Mula Alasa	Satyabadi
1524	SATYABADI UGHS	At-Jayapur	Penthapada	Satyabadi
1525	BAGULAPARI PPS	At-Bagulapari	Mula Alasa	Satyabadi
1526	BIRAGOBINDAPUR NUPS	At-Biragobiondapur	Dugal	Satyabadi
1527	BADAHATA PPS	At-Badahata	Dugal	Satyabadi
1528	ATHAISH PS	At-Athaisha	Dugal	Satyabadi
1529	DUGAL UGUPS	At-Dugal	Dugal	Satyabadi
1530	UTTANSAHI PPS	At-Uttansahi	Biswanathpur	Satyabadi
1531	NUAGOAN PS	At-Nuagoan	Biswanathpur	Satyabadi
1532	KASINATH UPS	At-Biswanathpur	Biswanathpur	Satyabadi
1533	BASUDEIPUR PS	At-Basudeipur	Biswanathpur	Satyabadi
1534	BISWANATHPUR PS	At-Biswanathpur	Biswanathpur	Satyabadi
1535	PANIVANDAR PS	At-Panivandar	Biswanathpur	Satyabadi
1536	Brahmanapada PUPS	At-Bramhanpada	Biswanathpur	Satyabadi

1537	PATANASAH PS	At-Patanasahi	Biswanathpur	Satyabadi
1538	KADUA PS	At-Kadua	Kadua	Satyabadi
1539	BADAKANJIA PS	At-Badakanjia	Penthapada	Satyabadi
1540	AHAMADPUR PUPS	At-Ahamadpur	Penthapada	Satyabadi
1541	BHATTAPUR PS	At-Bhattapur	Kadua	Satyabadi
1542	CHAUDABATIA UGUPS	At-Chaudabatia	Kadua	Satyabadi
1543	MUNIDA PPS	At-Munida	Bira Ramchandrapur	Satyabadi
1544	BARAL UGUPS	At-Baral	Kadua	Satyabadi
1545	HARISARANPUR PS	At-Harisaranapur	Penthapada	Satyabadi
1546	JAYAPUR PPS	At-Jayapur	Jayapur	Satyabadi
1547	PANCHASAKHA PPS	At-Uansadiha	Penthapada	Satyabadi
1548	RAICHAKRADHARPUR P.S	At-Raichakradharpur	Sarangajodi	Satyabadi
1549	KUSUMESWAR PS	At-Kusumeswarpur	Balapur	Satyabadi
1550	GUALIGORADA UGUPS	At-Gualigoroda	Bidyadharpur	Satyabadi
1551	BAISHNAVSAHI PPS	At-Baishnavsahi	Bidyadharpur	Satyabadi
1552	BIDYADHARPUR NUPS	At-Bidyadharpur	Bidyadharpur	Satyabadi
1553	SARANGAJODI UGUPS	At-Sarangajodi	Sarangajodi	Satyabadi
1554	TARENI PS	At-Torania	Sarangajodi	Satyabadi
1555	RAICHKRADHARPUR UPS	At-Raichakradharpur	Sarangajodi	Satyabadi
1556	BAINSIBADI PS	At-Bainsibadi	Sarangajodi	Satyabadi
1557	BAMPAL PS	At-Bampal	Sarangajodi	Satyabadi
1558	BALAPUR NUPS	At-Balapur	Balapur	Satyabadi
1559	BALARAMPUR GARH PS	At-Balarampur Garh	Balarampur Garh	Satyabadi
1560	BASUDEV NUPS	At-Berhampidhi	Balarampur Garh	Satyabadi
1561	BIBHUTIPOKHARI PPS	At-Bibhutipokhari	Balarampur Garh	Satyabadi
1562	DIPIDEULI PS	At-Dipideuli	Balarampur Garh	Satyabadi

1563	GENDAMALI PS	At-Gendamali	Balarampur Garh	Satyabadi
1564	MADHIPUR PPS	At-Madhipur	Balarampur Garh	Satyabadi
1565	NUA BUDHAKERA PS	At-Nuabudhakera	Balarampur Garh	Satyabadi
1566	PANCHASAKHA NUPS	At-Malasahi	Balarampur Garh	Satyabadi
1567	PATANASAH PS	At-Patanasahi	Balarampur Garh	Satyabadi
1568	PURUNABUDHAKERA PUPS	At-Purunabudhakera	Balarampur Garh	Satyabadi
1569	MAHURABALISAH PS	At-Mahurabalisahi	Balarampur Garh	Satyabadi
1570	KETAKIPATANA NUPS	At-Ketakipatana	Ketakipatana	Satyabadi
1571	BISWANATH DEULI PS	At-Biswanathdeuli	Ketakipatana	Satyabadi
1572	DEULIPARI HARIZANASAH PS	At-Deulipari Harizansahi	Ketakipatana	Satyabadi
1573	DUBAPATANA PPS	At-Dubapatana	Ketakipatana	Satyabadi
1574	ALANDAPADA PS	At-Alandapada	Ketakipatana	Satyabadi
1575	DUBAIPUR PS	At-Dubaipur	Ketakipatana	Satyabadi
1576	Panichatrapur PUPS	At-Panichhatra	Parajapada	Satyabadi
1577	NILAKANTHESWAR NUPS	At-Dangura	Mahura	Satyabadi
1578	BAGALPUR PUPS	At-Bagalpur	Mahura	Satyabadi
1579	BADA TOTA PS	At-Bada Tota	Mahura	Satyabadi
1580	PADMAPUR PS	At-Padmapur	Mahura	Satyabadi
1581	SUANLO PS	At-Suanlo	Raikhandi	Satyabadi
1582	CHKRAPADA PS	At-Chakrapada	Raikhandi	Satyabadi
1583	BADABASANTA PS	At-Badabasanta	Raikhandi	Satyabadi
1584	BADHEIKERA PS	At-Badheikera	Raikhandi	Satyabadi
1585	BILIPADA PS	At-Bilipada	Raikhandi	Satyabadi
1586	GOPABANDHU NUPS	At-Gabkunda	Raikhandi	Satyabadi
1587	PARAJAPADA PUPS	At-Parajapada	Parajapada	Satyabadi
1588	KALAPAHAD PS	At-Kalapahada	Bidyadharpur	Satyabadi



1589	SUANDO PS	At-Suando	Bidyadharpur	Satyabadi
1590	DIHA SAHI PPS	At-Dihasahi	Parajapada	Satyabadi
1591	PARAKENA UGUPS	At-Parakena	Parajapada	Satyabadi
1592	KANLA PADA PS	At-Kanlapada	Bidyadharpur	Satyabadi
1593	ALATUNGA PS		Baliguali	Puri Sadar
1594	GOPALPUR UGUPS		Baliguali	Puri Sadar
1595	MANGALAI PROJECT UPS		Baliguali	Puri Sadar
1596	BRAHMANAPOKHARI PROJECT PS		Baliguali	Puri Sadar
1597	BELADALA PS		Baliguali	Puri Sadar
1598	NUANAI NODAL UPS		Baliguali	Puri Sadar
1599	MOHINIPUR PROJECT PS		Baliguali	Puri Sadar
1600	BHARATI BIHAR NODAL UPS		Baliguali	Puri Sadar
1601	SARADA BIHAR HS , BALIGUALI		Baliguali	Puri Sadar
1602	SARADA BIHAR HS, SAMANGARA		Baliguali	Puri Sadar
1603	SAMANGARA PS		Baliguali	Puri Sadar
1604	SARADA BIHAR UPS		Baliguali	Puri Sadar
1605	URA PROJECT UPS		Baliguali	Puri Sadar
1606	BALIPADA PROJECT UPS		Balipada	Puri Sadar
1607	BALISAHU PROJECT PS		Balipada	Puri Sadar
1608	BANGURUBA GADADHARAPUR NODAL UPS		Balipada	Puri Sadar
1609	BANKAMUNDISAHU PROJECT PS		Balipada	Puri Sadar
1610	CHANDRASEKHARDEV BIDYAPITHA		Balipada	Puri Sadar
1611	DHOL BIRANCHIDASPUR PS		Balipada	Puri Sadar
1612	DHOL BIRANCHIDASPUR UPS		Balipada	Puri Sadar
1613	JHINKIRIA JAGANNATHPUR PS		Balipada	Puri Sadar
1614	GOBARDHANPUR PROJECT PS		Balipada	Puri Sadar

1615	KALIAKERA PS		Balipada	Puri Sadar
1616	BALI BEHERASAH PROJECT PS		Balipada	Puri Sadar
1617	AMURI PS		Baliput	Puri Sadar
1618	BALIPUT NODAL UPS		Baliput	Puri Sadar
1619	PANCHAYAT HS, BALIPUT		Baliput	Puri Sadar
1620	CHUNADIHA PS		Baliput	Puri Sadar
1621	JODALINGA VIDYANIKETAN, BALIPUT		Baliput	Puri Sadar
1622	BETAL PPS		Baliput	Puri Sadar
1623	GARAILO PS		Baliput	Puri Sadar
1624	LAXMINARAYANPUR PS		Baliput	Puri Sadar
1625	BALUNKESWAR UPS		Baliput	Puri Sadar
1626	KANTAPADA PS		Baliput	Puri Sadar
1627	MARKANDAPUR PS		Baliput	Puri Sadar
1628	PALLY PS		Baliput	Puri Sadar
1629	PODAPADA PS		Baliput	Puri Sadar
1630	SIARO PS		Baliput	Puri Sadar
1631	SIDHESWAR ANCHALIKA UPS		Baliput	Puri Sadar
1632	BASUDEVPUR PS		Basudevpur	Puri Sadar
1633	CHAMARKERA PS		Basudevpur	Puri Sadar
1634	KANAKA DURGA HIGH SCHOOL		Basudevpur	Puri Sadar
1635	GOKULPUR PROJECT UPS		Basudevpur	Puri Sadar
1636	TANDIKERA PROJECT PS		Basudevpur	Puri Sadar
1637	ANTI KERA PS		Bhailipur	Puri Sadar
1638	ARIHAN PS		Bhailipur	Puri Sadar
1639	JAGESWARI UPS		Bhailipur	Puri Sadar
1640	BEDARPADA PS		Bhailipur	Puri Sadar

1641	BHAILIPUR PS		Bhailipur	Puri Sadar
1642	OLLA UGUPS		Bhailipur	Puri Sadar
1643	RUA PS		Bhailipur	Puri Sadar
1644	BIJAYA RAMACHANDRAPUR UGUPS		Bijayaramachandrapur	Puri Sadar
1645	SATARAPA PROJECT PS		Bijayaramachandrapur	Puri Sadar
1646	KALINGESWARI BIDYAPITHA		Bijayaramachandrapur	Puri Sadar
1647	BIRA BALABHADRAPUR UGUPS		Bira Balabhadrapur	Puri Sadar
1648	NILAMBARPUR PROJECT PS		Bira Balabhadrapur	Puri Sadar
1649	SINGHMAPUR PS		Bira Balabhadrapur	Puri Sadar
1650	SULABHADEIPUR PS		Bira Balabhadrapur	Puri Sadar
1651	BHARGABI HIGH SCHOOL		Bira Narasinghpur	Puri Sadar
1652	BIRA NARASINGHPUR PS		Bira Narasinghpur	Puri Sadar
1653	DIAN NAISAH PROJECT PS		Bira Narasinghpur	Puri Sadar
1654	AKHANDALAMANI PROJ. PS		Pratap Purusottam pur	Puri Sadar
1655	KUSUPADA PROJECT PS		Bira Narasinghpur	Puri Sadar
1656	APILA JAGANNATH PROJECT UPS		Bira pratappur	Puri Sadar
1657	BHARGABI GIRLS HS		Bira pratappur	Puri Sadar
1658	BIRA PRATAPPUR PROJECT UPS		Bira pratappur	Puri Sadar
1659	DAMODARPUR UGUPS		Bira pratappur	Puri Sadar
1660	DANDA PROJECT PS		Bira pratappur	Puri Sadar
1661	KHARAPADA PROJECT PS		Bira pratappur	Puri Sadar
1662	DOLAGOBINDAPUR PUPS		Bira pratappur	Puri Sadar
1663	BARABODIA JENASAH PS		Bira pratappur	Puri Sadar
1664	GANGANARAYANPUR UGUPS		Bira pratappur	Puri Sadar
1665	TIADISAH PROJECT UPS		Bira pratappur	Puri Sadar
1666	HARACHANDI HS		Bira pratappur	Puri Sadar

1667	SAMJAJPUR PUPS		Bira pratappur	Puri Sadar
1668	ALASANA PS		Chalisibatia	Puri Sadar
1669	MADHUBANABALIA PROJECT UPS		Chalisibatia	Puri Sadar
1670	MALIBALIA PS		Chalisibatia	Puri Sadar
1671	NUABALIA PS		Chalisibatia	Puri Sadar
1672	BHIKARIPADA PS		Chalisibatia	Puri Sadar
1673	KATAYANI HS		Chalisibatia	Puri Sadar
1674	KATYAYANI NODAL UPS		Chalisibatia	Puri Sadar
1675	DASHGOBA PS		Chalisibatia	Puri Sadar
1676	JAGANNATHPUR PS		Chalisibatia	Puri Sadar
1677	KANCHI SASAN PPS		Chalisibatia	Puri Sadar
1678	GOVINDAPUR PS		Chalisibatia	Puri Sadar
1679	KANTASILA PS		Chalisibatia	Puri Sadar
1680	NAHADIAPS		Chalisibatia	Puri Sadar
1681	ODASAMALLA PS		Chalisibatia	Puri Sadar
1682	PAIKERAPUR PS		Chalisibatia	Puri Sadar
1683	TADAS RAMAHANSHAPUR UGUPS		Chalisibatia	Puri Sadar
1684	FAKIR SAHU PS		Chandanpur	Puri Sadar
1685	CHANDANPUR CPS		Chandanpur	Puri Sadar
1686	GADADHAR UPS		Chandanpur	Puri Sadar
1687	M.G. HS, CHANDANPUR		Chandanpur	Puri Sadar
1688	ALAPUR PUPS		Gadamurgasira	Puri Sadar
1689	BAGHA PROJECT PS		Gadamurgasira	Puri Sadar
1690	GADAMRUGASIRA PS		Gadamurgasira	Puri Sadar
1691	BALISAH PS		Gadamurgasira	Puri Sadar
1692	PATAJOSHIPUR PS		Gadamurgasira	Puri Sadar

1693	SUNDAR PS		Gadamurgasira	Puri Sadar
1694	SUNDAR UPS		Gadamurgasira	Puri Sadar
1695	TARAYANI HS		Gadamurgasira	Puri Sadar
1696	ATHARAPA PPS		Gaudakera	Puri Sadar
1697	GOUDKERA PS		Gaudakera	Puri Sadar
1698	GOUDKERA UPS		Gaudakera	Puri Sadar
1699	JATIPUR PS		Gaudakera	Puri Sadar
1700	KALIKA NUAPADA PUPS		Gaudakera	Puri Sadar
1701	KHANDIGHAR UGUPS		Gaudakera	Puri Sadar
1702	REGIONAL GRAMESWAR HS		Gaudakera	Puri Sadar
1703	PANDASWAR PS		Gaudakera	Puri Sadar
1704	SATEISHIBATIA PS		Gaudakera	Puri Sadar
1705	NILACHAKRA NAGAR PROJECT PS		gopinathpur	Puri Sadar
1706	ALIKIA PS		gopinathpur	Puri Sadar
1707	ALIKIA UPS		gopinathpur	Puri Sadar
1708	KHANDIABANDHA PROJECT UPS		gopinathpur	Puri Sadar
1709	MANGARAJPUR PUPS		gopinathpur	Puri Sadar
1710	GOPINATHPUR PS		gopinathpur	Puri Sadar
1711	GOVT. UG HIGH SCHOOL GOPINATHPUR		gopinathpur	Puri Sadar
1712	KADALIBARIPATNA PROJECT UPS		gopinathpur	Puri Sadar
1713	BANIAKERA PUPS		Hantuk	Puri Sadar
1714	HANTUK UGUPS		Hantuk	Puri Sadar
1715	NATIA PS		Hantuk	Puri Sadar
1716	BATESWARDEV HS		Hantuk	Puri Sadar
1717	KURUNTI PS		Hantuk	Puri Sadar
1718	BATAGAON PS		Bira Harekrushnapur	Puri Sadar

1719	BIRAHAREKRUSHNAPUR HS		Bira Harekrushnapur	Puri Sadar
1720	BIRA HAREKRUSHNAPUR PS		Bira Harekrushnapur	Puri Sadar
1721	PATTANAISAKHI PS		Bira Harekrushnapur	Puri Sadar
1722	GOLASAKHI PROJECT PS		Bira Harekrushnapur	Puri Sadar
1723	BIRA HAREKRUSHNAPUR UPS		Bira Harekrushnapur	Puri Sadar
1724	BANAMALIPUR PS		Bira Harekrushnapur	Puri Sadar
1725	DHAUDIA PS		Bira Harekrushnapur	Puri Sadar
1726	SRIKSHETRAPAL UPS		Bira Harekrushnapur	Puri Sadar
1727	NUAPATNA PS		Bira Harekrushnapur	Puri Sadar
1728	RENDUA PS		Bira Harekrushnapur	Puri Sadar
1729	PANCHAMUHAN PUPS		Bira Harekrushnapur	Puri Sadar
1730	CHARISRI HS		Jamarsuan	Puri Sadar
1731	CHARISRI NODAL UPS		Jamarsuan	Puri Sadar
1732	NANDASAKHI PS		Jamarsuan	Puri Sadar
1733	PATRAPADA PS		Jamarsuan	Puri Sadar
1734	JAMARSUAN UGUPS		Jamarsuan	Puri Sadar
1735	NUAGAN PS		Jamarsuan	Puri Sadar
1736	TALA KANDURIAPADA PROJECT PS		Jamarsuan	Puri Sadar
1737	ATHARABHAGA PS		Kanhei Bidyadharpur	Puri Sadar
1738	KANHEI BIDYADHARPUR PS		Kanhei Bidyadharpur	Puri Sadar
1739	MADHUSUDAN HS		Kanhei Bidyadharpur	Puri Sadar
1740	MADHUSUDAN UPS		Kanhei Bidyadharpur	Puri Sadar
1741	KHAMAR PS		Kanhei Bidyadharpur	Puri Sadar
1742	MAHAVIR HS		Kanhei Bidyadharpur	Puri Sadar
1743	SIRULI UGUPS		Kanhei Bidyadharpur	Puri Sadar
1744	SUJANPUR PS		Kanhei Bidyadharpur	Puri Sadar

1745	SUJANPUR UPS		Kanhei Bidyadharpur	Puri Sadar
1746	BALIPATNA PS		Kerandipur	Puri Sadar
1747	PODAKERA PS		Kerandipur	Puri Sadar
1748	UTTARAHANA UGUPS		Kerandipur	Puri Sadar
1749	KAMASASAN PUPS		Kerandipur	Puri Sadar
1750	PARIDOBANDHA PS		Kerandipur	Puri Sadar
1751	KERANDIPUR PS		Kerandipur	Puri Sadar
1752	SWAINKERA PS		Kerandipur	Puri Sadar
1753	KALIKA NARAYANI UPS		Kerandipur	Puri Sadar
1754	KALIKA NARAYANI BIDYAPITHA		Kerandipur	Puri Sadar
1755	GOVT.KAPOTESWAR UGHS		Malatipatapur	Puri Sadar
1756	MALATIPATAPUR UGUPS		Malatipatapur	Puri Sadar
1757	KRUSHNANJANPUR PS		Pratap Purusottam pur	Puri Sadar
1758	BRAHMAN ALANDIA PS		Pratap Purusottam pur	Puri Sadar
1759	NAKUAPADA PS		Pratap Purusottam pur	Puri Sadar
1760	PRATAPPURUSOTTAMPUR HS		Pratap Purusottam pur	Puri Sadar
1761	PRATAP PURUSOTTAMPUR NODAL UPS		Pratap Purusottam pur	Puri Sadar
1762	BEHERASAHU PROJECT PS		Pratap Purusottam pur	Puri Sadar
1763	PANDUA PS		Pratap Purusottam pur	Puri Sadar
1764	ANKIA PROJECT PS		PratapRamachandrapur	Puri Sadar
1765	AROL PS		PratapRamachandrapur	Puri Sadar
1766	NUAPATNA PS		PratapRamachandrapur	Puri Sadar
1767	AROL UPS		PratapRamachandrapur	Puri Sadar
1768	JIRAKANDI PS		PratapRamachandrapur	Puri Sadar
1769	KARADI PS		PratapRamachandrapur	Puri Sadar
1770	BALIGORADI PROJECT UPS		PratapRamachandrapur	Puri Sadar

1771	DOMANIA MALASAH PS		PratapRamachandrapur	Puri Sadar
1772	PRATAP RAMACHANDRAPUR NODAL UPS		PratapRamachandrapur	Puri Sadar
1773	GHOSARAPADA PROJECT PS		PratapRamachandrapur	Puri Sadar
1774	HADANA KULA PROJECT PS		PratapRamachandrapur	Puri Sadar
1775	G.U.M. BIDYAPITHA		PratapRamachandrapur	Puri Sadar
1776	BARANA UGUPS		raigorada	Puri Sadar
1777	NAIGUAN PS		raigorada	Puri Sadar
1778	MATHASAH PS			Puri Sadar
1779	NUAPADA PS		raigorada	Puri Sadar
1780	SANUA PROJECT UPS		raigorada	Puri Sadar
1781	KASIJAGANNATHPUR PS		samanga	Puri Sadar
1782	KHADIPADA PS		samanga	Puri Sadar
1783	JAGYNESWARI UPS		samanga	Puri Sadar
1784	KANTHAPUR PUPS		samanga	Puri Sadar
1785	GOVT. U.G. HS, PARBATIPUR		samanga	Puri Sadar
1786	GOLASAH PS PROJECT PS		samanga	Puri Sadar
1787	SANKARPUR PROJECT PS		samanga	Puri Sadar
1788	GADADHARPATANA PROJECT PS		Sasan Damodarpur	Puri Sadar
1789	GUNTHA PILIPILA PS		Sasan Damodarpur	Puri Sadar
1790	RAMAHARI BIDYAPITHA		Sasan Damodarpur	Puri Sadar
1791	SASANDAMODARPUR PS		Sasan Damodarpur	Puri Sadar
1792	SASANDAMODARPUR UPS		Sasan Damodarpur	Puri Sadar
1793	BADA PAIKASAH PS PROJECT PS		Sasan Damodarpur	Puri Sadar
1794	BASUDEV BALLAV PROJECT UPS		Sasan Damodarpur	Puri Sadar
1795	UTTARKANA PS		Sasan Damodarpur	Puri Sadar
1796	NUAGAON PROJECT UPS		Sasan Damodarpur	Puri Sadar



1797	TALAJANGA UGUPS		Talajanga	Puri Sadar
1798	DIHASAHI PPS			Puri Sadar
1799	PANCHAYAT HS		Talajanga	Puri Sadar
1800	MANGALAGHAT CPS		PURI MUNICIPALITY	Puri Sadar
1801	MATITOTA PS		PURI MUNICIPALITY	Puri Sadar
1802	ACHYUTA NANDA PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1803	CHUDANGSAHI NO. 1 PUPS		PURI MUNICIPALITY	Puri Sadar
1804	MARKANDESWARSAHI HARIJAN PS		PURI MUNICIPALITY	Puri Sadar
1805	BASELISAH PUPS		PURI MUNICIPALITY	Puri Sadar
1806	GOUDBADASAH UPS		PURI MUNICIPALITY	Puri Sadar
1807	GADADHAR HIGH SCHOOL		PURI MUNICIPALITY	Puri Sadar
1808	MARKANDESWARSAHI PS		PURI MUNICIPALITY	Puri Sadar
1809	MARKANDESWARSAHI UPS		PURI MUNICIPALITY	Puri Sadar
1810	HATISAL PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1811	BEATRIX PS		PURI MUNICIPALITY	Puri Sadar
1812	HARACHANDISAH PS		PURI MUNICIPALITY	Puri Sadar
1813	SUKHALATA MEMORIAL GIRLS HS		PURI MUNICIPALITY	Puri Sadar
1814	SWARGADWAR PS		PURI MUNICIPALITY	Puri Sadar
1815	VIJAYA NAGAR PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1816	BHARAT SEVASHRAM SANGH UGUPS		PURI MUNICIPALITY	Puri Sadar
1817	BSS PRANAVANANDA VIDYAMANDIR		PURI MUNICIPALITY	Puri Sadar
1818	BALISAH HARIZAN PS		PURI MUNICIPALITY	Puri Sadar
1819	SWETAGANGA PS		PURI MUNICIPALITY	Puri Sadar
1820	SWETAGANGA UPS		PURI MUNICIPALITY	Puri Sadar
1821	BALISAH PS		PURI MUNICIPALITY	Puri Sadar
1822	MOCHISAH PS		PURI MUNICIPALITY	Puri Sadar

1823	MUNICIPAL HIGH SCHOOL		PURI MUNICIPALITY	Puri Sadar
1824	RATNAKAR UGUPS		PURI MUNICIPALITY	Puri Sadar
1825	DOLAMANDAPSAHI PUPS		PURI MUNICIPALITY	Puri Sadar
1826	BISWAMBAR BIDYAPITH		PURI MUNICIPALITY	Puri Sadar
1827	L.I.C. COLONY UGUPS		PURI MUNICIPALITY	Puri Sadar
1828	RAMACHANDISAHI NODAL UPS		PURI MUNICIPALITY	Puri Sadar
1829	UTKAL HINDI VIDYAPITHA		PURI MUNICIPALITY	Puri Sadar
1830	HADAGADIASAHI UGUPS		PURI MUNICIPALITY	Puri Sadar
1831	GANGADHAR BIDYAPITHA		PURI MUNICIPALITY	Puri Sadar
1832	CHUDANGASAHI NO.- II PS		PURI MUNICIPALITY	Puri Sadar
1833	MARKANDESWARSAHI GIRLS HS		PURI MUNICIPALITY	Puri Sadar
1834	DAITAPADASAHI PS		PURI MUNICIPALITY	Puri Sadar
1835	KUNDHEIBENTASAHI PROJECT UPS		PURI MUNICIPALITY	Puri Sadar
1836	NUAGADA BASTI PS		PURI MUNICIPALITY	Puri Sadar
1837	POKHARIA PS		PURI MUNICIPALITY	Puri Sadar
1838	DUTTATOTA PROJECT UPS		PURI MUNICIPALITY	Puri Sadar
1839	STATION AREA PS		PURI MUNICIPALITY	Puri Sadar
1840	GOVT. GIRLS HIGH SCHOOL		PURI MUNICIPALITY	Puri Sadar
1841	RESERVA POLICE LINE UPS		PURI MUNICIPALITY	Puri Sadar
1842	BALAGANDI PS		PURI MUNICIPALITY	Puri Sadar
1843	NARENDRAKONA HZN BASTIPPS		PURI MUNICIPALITY	Puri Sadar
1844	BALAGANDI HIGH SCHOOL		PURI MUNICIPALITY	Puri Sadar
1845	BHOLANATH VIDYAPITH		PURI MUNICIPALITY	Puri Sadar
1846	KUMBHARPADA PS		PURI MUNICIPALITY	Puri Sadar
1847	BADASANKHA PUPS		PURI MUNICIPALITY	Puri Sadar
1848	GOVT. GIRLS HIGH SCHOOL, BADASANKHA		PURI MUNICIPALITY	Puri Sadar

1849	POLICE LINE MODEL CPS		PURI MUNICIPALITY	Puri Sadar
1850	CHAKRATIRTHA PS		PURI MUNICIPALITY	Puri Sadar
1851	POLICE HIGH SCHOOL		PURI MUNICIPALITY	Puri Sadar
1852	SRIKHETRA COLONY PS		PURI MUNICIPALITY	Puri Sadar
1853	WATER WORKS ROAD PUPS		PURI MUNICIPALITY	Puri Sadar
1854	CHAKRATIRTHA NOLIASAHI PPS		PURI MUNICIPALITY	Puri Sadar
1855	SARADHABALI UGUPS		PURI MUNICIPALITY	Puri Sadar
1856	SARVODAYA NAGAR PROJECT UPS		PURI MUNICIPALITY	Puri Sadar
1857	NABAKALEBAR ROAD PS		PURI MUNICIPALITY	Puri Sadar
1858	ADARSHANAGAR PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1859	PURI ZILLA SCHOOL		PURI MUNICIPALITY	Puri Sadar
1860	SIDHAMAHAVIRPATNA PS		PURI MUNICIPALITY	Puri Sadar
1861	TRILOCHAN PUPS		PURI MUNICIPALITY	Puri Sadar
1862	BHUDAN NAGAR PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1863	SECHAN VIHAR PS		PURI MUNICIPALITY	Puri Sadar
1864	SECHAN VIHAR UPS		PURI MUNICIPALITY	Puri Sadar
1865	MASIAN TELUGU PROJECT PS		PURI MUNICIPALITY	Puri Sadar
1866	ABHAYAMUKHI RAMCHANDRAPUR PS		ABHAYAMUKHI	DELANG
1867	NILAKANTHA UPS		ABHAYAMUKHI	DELANG
1868	SARBAPALLI BIDYAPITHA		ABHAYAMUKHI	DELANG
1869	ALAUTA PROJECT UPS		MUNINDA	DELANG
1870	BARAKERA PS		MUNINDA	DELANG
1871	BARAKERA UPS		MUNINDA	DELANG
1872	BELAPADA PS		MUNINDA	DELANG
1873	BAGILIPARI AMBRUTIPUR PS		SUJANPUR	DELANG
1874	ANKOI NODAL UPS		GARH MOTORI	DELANG

1875	BADAANKULA PS		DELANG KOTHBAD	DELANG
1876	ARAGARH PROJECT UPS		GODIPUT MATIAPADA	DELANG
1877	GODASAH PS		GODIPUT MATIAPADA	DELANG
1878	ARISAL UGUPS		ARISAL	DELANG
1879	BARABATI NUASAH PROJECT UPS		ARISAL	DELANG
1880	BALIHUNKA SISUAPADA UGUPS		KALYANPUR	DELANG
1881	NUAHAT PS		KALYANPUR	DELANG
1882	BANGA PUPS		HARIRAJPUR	DELANG
1883	BANKILO PS		ARISAL	DELANG
1884	PATHARDIHA PROJECT PS		CHAINPUR	DELANG
1885	SADANGOI HS		CHAINPUR	DELANG
1886	BASANTPUR PUPS		SING BRAHMAPUR	DELANG
1887	BATOL PS		GARH MOTORI	DELANG
1888	BENUPADA PUPS		DELANG KOTHBAD	DELANG
1889	GOVT. HIGH SCHOOL, BERABOI		BERBOI	DELANG
1890	BERHAMPUR PROJECT PS		ARISAL	DELANG
1891	BHANSAR PROJECT UPS		HARIRAJPUR	DELANG
1892	NIMA BASANTA PS		HARIRAJPUR	DELANG
1893	BIDURPUR PUPS		SRI PURUSOTTAMPUR	DELANG
1894	SEBAKSAHUPATNA PS		SRI PURUSOTTAMPUR	DELANG
1895	BILASPUR UGUPS		SRI PURUSOTTAMPUR	DELANG
1896	BIRAMUKUNDAPUR PROJECT PS		CHAINPUR	DELANG
1897	BISESWAR UPS		DHANKERA	DELANG
1898	JUILUNDA PUPS		DHANKERA	DELANG
1899	NIMAKERA PS		DHANKERA	DELANG
1900	NUAGAON PROJECT PS		DHANKERA	DELANG

1901	BITIPUR PS		SAURIA	DELANG
1902	KRUPASINDHU UPS		SAURIA	DELANG
1903	BOLAKANA GOVT. UPS		GUALIPADA	DELANG
1904	PANCHAYAT HS BOLAKANA		GUALIPADA	DELANG
1905	MUKTAMANI NODAL UPS		ARISAL	DELANG
1906	BUALI PUPS		BERBOI	DELANG
1907	CHAINPUR PROJECT UPS		CHAINPUR	DELANG
1908	GARH KALUPADA PROJECT PS		CHAINPUR	DELANG
1909	CHANDOL PUPS		MUNINDA	DELANG
1910	CHITALPUR PROJECT UPS		SRI PURUSOTTAMPUR	DELANG
1911	DAKAPADA PS		MUNINDA	DELANG
1912	DALUANUPADA PROJECT PS		RENGAL	DELANG
1913	AVA RESIDENTIAL SPECIAL SCHOOL		BERBOI	DELANG
1914	UDAYAPUR PUPS		BERBOI	DELANG
1915	AMALANG PROJECT UPS		DELANG KOTHBAD	DELANG
1916	DELANG GIRLS UPS		DELANG KOTHBAD	DELANG
1917	DELANGA UGUPS		DELANG KOTHBAD	DELANG
1918	GOVT. GIRLS HS		DELANG KOTHBAD	DELANG
1919	PURUNA DELANG PUPS		DELANG KOTHBAD	DELANG
1920	BISESWARI NODAL UPS		JENAPUR	DELANG
1921	DHANAKERA CPS		DHANKERA	DELANG
1922	KAPILESWAR HS		DHANKERA	DELANG
1923	KAPILESWAR UPS		DHANKERA	DELANG
1924	NAIKULAPATANA PROJECT PUPS		DHANKERA	DELANG
1925	NALIBASANTA PROJECT UPS		DHANKERA	DELANG
1926	NARANPUR PS		DHANKERA	DELANG

1927	GANDAPADA PS		GARH MOTORI	DELANG
1928	KUAPADA UGUPS		SAURIA	DELANG
1929	GARH BEGUNIPADA PUPS		SAURIA	DELANG
1930	BISWANATHDEV UCHA BIDYAPITHA		GARH MOTORI	DELANG
1931	GARH MOTORI PROJECT UPS		GARH MOTORI	DELANG
1932	B.J.B. NODAL UPS		SAURIA	DELANG
1933	GOBINDPUR PS		JENAPUR	DELANG
1934	NILAKANTHESWARDEV UPS		JENAPUR	DELANG
1935	SULTAN NAGAR PROJECT PS		JENAPUR	DELANG
1936	BADA ICHHAPUR PROJECT UPS		GODIPUT MATIAPADA	DELANG
1937	GOPINATHPUR PS		GODIPUT MATIAPADA	DELANG
1938	HARIPUR CPS		GODIPUT MATIAPADA	DELANG
1939	JANATA UPS		GODIPUT MATIAPADA	DELANG
1940	MANAPUR PS		GODIPUT MATIAPADA	DELANG
1941	PANCHAYAT HS, GODIPUTMATIAPADA		GODIPUT MATIAPADA	DELANG
1942	SATYAPRIYA NODAL UPS		GODIPUT MATIAPADA	DELANG
1943	GOLAPADA PS		HARIRAJPUR	DELANG
1944	GOPAPATNA URDU MAKTAB PS		SAURIA	DELANG
1945	CHANDESWARI UPS		GUALIPADA	DELANG
1946	GUALIPADA SEVASHRAM		GUALIPADA	DELANG
1947	PATAPUR PROJECT PS		GARH MOTORI	DELANG
1948	GUDUPAILO UGUPS		GUALIPADA	DELANG
1949	HURUHURA PS		GUALIPADA	DELANG
1950	HARIPUR PROJECT PS		KALYANPUR	DELANG
1951	HARIRAJPUR PS		HARIRAJPUR	DELANG
1952	SOMANATHDEV BIDYAPITHA		HARIRAJPUR	DELANG

1953	GATESWARDEV NODAL UPS		GUALIPADA	DELANG
1954	INDIPUR PS		ABHAYAMUKHI	DELANG
1955	INDIPUR UPS		ABHAYAMUKHI	DELANG
1956	NADAKHANDA PUPS		ABHAYAMUKHI	DELANG
1957	JAGADALPUR PUPS		SUJANPUR	DELANG
1958	MANGUPADA PROJECT PS		DELANG KOTHBAD	DELANG
1959	JAJPUR URDU MAKTAB PS		ARISAL	DELANG
1960	JAMUNA NODAL UPS		RENGAL	DELANG
1961	JHARAPADA PUPS		RENGAL	DELANG
1962	SARBA MANGALA NODAL UPS		ARISAL	DELANG
1963	JENAPUR-I PROJECT PS		JENAPUR	DELANG
1964	JOKANADUA PS		BERBOI	DELANG
1965	JORAKANI PS		SAURIA	DELANG
1966	KSHETRAMANI UPS		SAURIA	DELANG
1967	KALYANPUR HS		KALYANPUR	DELANG
1968	KALYANPUR PS		KALYANPUR	DELANG
1969	KALYANPUR UPS		KALYANPUR	DELANG
1970	PRADEEP MAHARATHY GIRLS HS		KALYANPUR	DELANG
1971	KAINLAPADA PS		SUJANPUR	DELANG
1972	KARIMUL PS		KALYANPUR	DELANG
1973	KHANDIGAON PROJECT PS		ARISAL	DELANG
1974	KHANDI MANGALPUR PS		ARISAL	DELANG
1975	PANCHAYAT HIGH SCHOOL KHANDIMANGALPUR		ARISAL	DELANG
1976	KHELAUR SANAPADA PS		ARISAL	DELANG
1977	KHELAUR UGUPS		ARISAL	DELANG
1978	KIALUNDA PROJECT PS		JENAPUR	DELANG

1979	KUMUDAL PROJECT UPS		GARH MOTORI	DELANG
1980	KUNJAR PS		SRI PURUSOTTAMPUR	DELANG
1981	MACHHAPADA PROJECT UPS		GUALIPADA	DELANG
1982	JATISAHI SAMILI SADHUSAHI PPS		SING BRAHMAPUR	DELANG
1983	MALIGAON PS		SING BRAHMAPUR	DELANG
1984	MANIJIPUR PROJECT PS		BERBOI	DELANG
1985	MANITRI PROJECT UPS		RENGAL	DELANG
1986	KABI PRASAN PATASAHANI HS		MUNINDA	DELANG
1987	MUNINDA NODAL UPS		MUNINDA	DELANG
1988	NAGAN PROJECT UPS		DHANKERA	DELANG
1989	NARAPUR PROJECT PS		ARISAL	DELANG
1990	NEEPUR NODAL UPS		SING BRAHMAPUR	DELANG
1991	U.G.B.N. HIGH SCHOOL		SING BRAHMAPUR	DELANG
1992	KHANDI MANGALPUR UPS		ARISAL	DELANG
1993	NUAGAON PROJECT UPS		ARISAL	DELANG
1994	SATWIKPUR PS		SUJANPUR	DELANG
1995	ODATARABOI PS		BERBOI	DELANG
1996	MADHA PANCHUPALLA PROJECT PS		GUALIPADA	DELANG
1997	R.K.BIDYAPITHA		BERBOI	DELANG
1998	PATANPUR PUPS		SUJANPUR	DELANG
1999	PIDHAPATNA PROJECT UPS		BERBOI	DELANG
2000	PRACHANDAPURNNUAGAON PROJECT PS		DELANG KOTHBAD	DELANG
2001	BANAMBAR UPS		BERBOI	DELANG
2002	PALLI PS		BERBOI	DELANG
2003	PRAHARAJPUR PS		BERBOI	DELANG
2004	RADHUA PROJECT UPS		KALYANPUR	DELANG



2005	BINAPANI PROJECT UPS		ARISAL	DELANG
2006	RAINSOL PS		ARISAL	DELANG
2007	GUNUPUT RATANPUR PROJECT PS		SUJANPUR	DELANG
2008	BELESWARPATNA PROJECT PS		BERBOI	DELANG
2009	RENCH PROJECT UPS		BERBOI	DELANG
2010	BARAHI BIDYAPITHA		GODIPUT MATIAPADA	DELANG
2011	RENGAL UGUPS		RENGAL	DELANG
2012	RATAPADA PS		CHAINPUR	DELANG
2013	SADANGOI UPS		CHAINPUR	DELANG
2014	SADANGOI PS		CHAINPUR	DELANG
2015	MARTHAPIDHASAHI PROJECT PS		CHAINPUR	DELANG
2016	CHANDRA SEKHARDEV HS		JENAPUR	DELANG
2017	HAKAPADA CPS		JENAPUR	DELANG
2018	KHETRAPAL UPS		JENAPUR	DELANG
2019	MOHANPUR PS		MUNINDA	DELANG
2020	SANKHAPAT PROJECT UPS		MUNINDA	DELANG
2021	GHORADIA CPS		SAURIA	DELANG
2022	GHORADIA HS		SAURIA	DELANG
2023	GHORADIA UPS		SAURIA	DELANG
2024	MANGARAJPUR PROJECT PS		SAURIA	DELANG
2025	SEBATIPUR PASCHIMAPARI PUPS		KALYANPUR	DELANG
2026	SINGHA BRAHMAPUR PS		SING BRAHMAPUR	DELANG
2027	SINGHA BRAHMAPUR UPS		SING BRAHMAPUR	DELANG
2028	GAUDAKERA PS		SRI PURUSOTTAMPUR	DELANG
2029	SRI PURUSOTTAMPUR HIGH SCHOOL		SRI PURUSOTTAMPUR	DELANG
2030	SRI PURUSOTTAMPUR PS		SRI PURUSOTTAMPUR	DELANG

2031	SRI PURUSOTTAMPUR UPS		SRI PURUSOTTAMPUR	DELANG
2032	SRIPATIPUR PROJECT PS		JENAPUR	DELANG
2033	BALIUPAR PROJECT PS		SUJANPUR	DELANG
2034	MAHATAB HIGH SCHOOL		SUJANPUR	DELANG
2035	SURANGPUR PS		SING BRAHMAPUR	DELANG
2036	TANGI BHANSAR PROJECT PRIMARY SCHOOL		HARIRAJPUR	DELANG
2037	THENTENA PUPS		SRI PURUSOTTAMPUR	DELANG
2038	BRAHMANBADA PROJECT PS		JENAPUR	DELANG
2039	PAIKASAHU PROJECT PS		JENAPUR	DELANG
2040	ATHARBHAG PROJECT UPS	ATHARBHAG	BHARATIPUR	PIPILI
2041	BAGESWARPUR PS	BAGESWARPUR	BHARATIPUR	PIPILI
2042	JAMBILA PROJ. PS	BAGESWARPUR	BHARATIPUR	PIPILI
2043	BHARATIPUR CPS	BHARATIPUR	BHARATIPUR	PIPILI
2044	SASTRIJEE NODAL UPS	BHARATIPUR	BHARATIPUR	PIPILI
2045	BISWANATH HS	BHARATIPUR	BHARATIPUR	PIPILI
2046	HASANAPUR PS	HASANAPUR	BHARATIPUR	PIPILI
2047	CHANDRADEIPUR UGUPS	CHANDRADEIPUR	CHANDRADEIPUR	PIPILI
2048	DERIK PS	DERIK	CHANDRADEIPUR	PIPILI
2049	R.K.S. NODAL UPS	KAMAKANTIA	CHANDRADEIPUR	PIPILI
2050	KULASHEKHARPATNA PROJECT UPS	ABALPUR	DANDAMAKUNDAPUR	PIPILI
2051	BARAGARH PS	BARAGARH	DANDAMAKUNDAPUR	PIPILI
2052	DANDAMUKUNDAPUR CPS	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI
2053	DANDAMUKUNDAPUR HS	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI
2054	G.M. GOVT. HIGH SCHOOL	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI
2055	KSHETRAPALI PS	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI

2056	PITABAS UGUPS	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI
2057	SASTHAS PUPS	DANDAMUKUNDAPUR	DANDAMAKUNDAPUR	PIPILI
2058	KARIMAL PROJECT PS	KARIMULA	DANDAMAKUNDAPUR	PIPILI
2059	KOTHABADA PS	KOTHABADA	DANDAMAKUNDAPUR	PIPILI
2060	UKUNDESWARDEULI PS	KOTHABADA	DANDAMAKUNDAPUR	PIPILI
2061	CHANDANPUR PS	KULASHIKHARPATNA	DANDAMAKUNDAPUR	PIPILI
2062	MANGARAJPUR PS	MANGARAJPUR	DANDAMAKUNDAPUR	PIPILI
2063	GOBINDAPUR HS	GOBINDPUR	GOBINDAPUR	PIPILI
2064	GOBINDPUR NODAL UPS	GOBINDPUR	GOBINDAPUR	PIPILI
2065	HARIANTA PUPS	HARIANTA	GOBINDAPUR	PIPILI
2066	KANTAPADA PS	KUNJAR	GOBINDAPUR	PIPILI
2067	KUNJAR PS	KUNJAR	GOBINDAPUR	PIPILI
2068	TALAU PROJECT PS	MATIAPADA-I	GOBINDAPUR	PIPILI
2069	MATIAPADA-I PROJECT PS	MATIAPADA-I	GOBINDAPUR	PIPILI
2070	ARUHA UGUPS	PATASAHANIPUR	GOBINDAPUR	PIPILI
2071	BHALIABILI PS	PATASAHANIPUR	GOBINDAPUR	PIPILI
2072	BANIBIDYAMANDIR	PATASAHANIPUR	GOBINDAPUR	PIPILI
2073	BALUNKESWAR UPS	SIULA	GOBINDAPUR	PIPILI
2074	SIULA CPS	SIULA	GOBINDAPUR	PIPILI
2075	BALUNKESWAR UCHHA BIDYAPITH	SIULA	GOBINDAPUR	PIPILI
2076	BHAKTI VEDANTA PUB. SCHOOL, GUDIAPO	SIULA	GOBINDAPUR	PIPILI
2077	S.S.M, GUDIAPOKHARI	SIULA	GOBINDAPUR	PIPILI
2078	NEHRU NODAL UPS	BANTALSINGH	HATASAH	PIPILI
2079	BANTALSINGHDEULI CPS	BANTALSINGH DEULI	HATASAH	PIPILI
2080	DANAGOHIRI UGUPS	DANAGOHIRI	HATASAH	PIPILI

2081	HATASAH PANCHAYAT HS	HATASAH	HATASAH	PIPILI
2082	KAMALASAGARPATNA PS	KAMALASAGARPATNA	HATASAH	PIPILI
2083	BANDHAPADA PROJECT PS	MAKUNDPUR	HATASAH	PIPILI
2084	MIRZAPUR PS	MAKUNDPUR	HATASAH	PIPILI
2085	PODAGUN PROJECT UPS	PODAGUN	HATASAH	PIPILI
2086	UTTARASAH PROJECT PS	UTTARASAH	HATASAH	PIPILI
2087	ADANGAPADA PROJECT PS	ADANGAPADA	JAGANNATHPUR	PIPILI
2088	DARADA PS	DARADA	JAGANNATHPUR	PIPILI
2089	GANGAPADA PROJECT PS	GANGAPADA	JAGANNATHPUR	PIPILI
2090	DAGARASAH PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI
2091	JAGANNATHPUR PROJECT UPS	JAGANNATHPUR	JAGANNATHPUR	PIPILI
2092	KRUSHNAPUR PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI
2093	BANKIPOKHARI PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI
2094	SRI BISWANATHDEV HS	JAGANNATHPUR	JAGANNATHPUR	PIPILI
2095	SUNAPADA PROJECT UPS	SUNAPADA	JAGANNATHPUR	PIPILI
2096	ARJUNASINGHPUR PUPS	ARJUNASINGHPUR	JASUAPUR	PIPILI
2097	BHAGABATIPUR PS	BHAGABATIPUR	JASUAPUR	PIPILI
2098	PATITPABAN UPS	BIRAPURUSOTTAMPUR DAKHINA - I	JASUAPUR	PIPILI
2099	BIRAPURUSOTTAMPUR CPS	BIRAPURUSOTTAMPUR UTAR - I	JASUAPUR	PIPILI
2100	PATITAPABAN HS	BIRAPURUSOTTAMPUR UTAR - I	JASUAPUR	PIPILI
2101	DUMUKIPUR PROJECT UPS	DUMUKIPUR	JASUAPUR	PIPILI
2102	HARIPUR PROJECT PS	HARIPUR	JASUAPUR	PIPILI
2103	UTTARAYANI BIDYAPITHA	JASUAPUR	JASUAPUR	PIPILI
2104	UTTARAYANI UGUPS	JASUAPUR	JASUAPUR	PIPILI
2105	ATHABATIA PPS	JASUAPUR	JASUAPUR	PIPILI

2106	SULTAN NAGAR PROJECT PS	JASUAPUR SULTAN NAGAR	JASUAPUR	PIPILI
2107	MUKTADEVI PUBLIC SCHOOL	JASUAPUR SULTAN NAGAR	JASUAPUR	PIPILI
2108	ESWARAMMANANAGR PROJECT PS	KHADIKERA	JASUAPUR	PIPILI
2109	VANI VIDYAMANDIR	KUMARESWAR	JASUAPUR	PIPILI
2110	MADHIPOTALI PS	MADHIPOTALI	JASUAPUR	PIPILI
2111	MANICHINA PROJECT PS	MANICHINA	JASUAPUR	PIPILI
2112	SARASWATI SISHU VIDYA MANDIR,MANACHINA	MANICHINA	JASUAPUR	PIPILI
2113	PARIPOTALI PS	PARIPOTALI	JASUAPUR	PIPILI
2114	UPALAKSHI UPS	PARIPOTALI	JASUAPUR	PIPILI
2115	PUROHITPUR PS	PUROHITPUR	JASUAPUR	PIPILI
2116	UTTARAYANI VIDYALAYA PROJECT UPS	SUBALPUR	JASUAPUR	PIPILI
2117	ANANTAPUR PROJECT PS	ANANTAPUR	KANTI	PIPILI
2118	MATHASAH NODAL UPS	ANANTAPUR	KANTI	PIPILI
2119	BAHILPADA PS	BAHILPADA	KANTI	PIPILI
2120	BARIMUL PUPS	BARIMUL	KANTI	PIPILI
2121	GUNTHALA PUPS	GUNTHAL	KANTI	PIPILI
2122	KAKUDIA UGUPS	KAKUDIA	KANTI	PIPILI
2123	KANTI NODAL UP SCHOOL	KANTIKOTHABADA	KANTI	PIPILI
2124	KANTI GP HS	KANTIKOTHABADA	KANTI	PIPILI
2125	PATTAJOSHIPUR PROJECT PS	KANTIKOTHABADA	KANTI	PIPILI
2126	SIDHESWARI HS	KANTIKOTHABADA	KANTI	PIPILI
2127	KERUNDEI PS	KERUNDEI	KANTI	PIPILI
2128	NARANKHETA PROJECT PS	NARANAKHETA	KANTI	PIPILI
2129	NIZIGARD KURUKHI PROJECT UPS	NIZIGARH KURUKHI	KANTI	PIPILI
2130	PANIDOL UGUPS	PANIDOL	KANTI	PIPILI

2131	BAULASAH PROJECT PS	PANIDOL	KANTI	PIPILI
2132	BILIPADA PS	BILIPADA	LAXMINARAYANAPUR	PIPILI
2133	ESLIMA PROJECT PS	BILIPADA	LAXMINARAYANAPUR	PIPILI
2134	BINAYAKPUR PUPS	BINAYAKPUR	LAXMINARAYANAPUR	PIPILI
2135	DINA UDHARANA PROJECT PS	DINAUDHAHARAN	LAXMINARAYANAPUR	PIPILI
2136	KAKUDI KOSANGA PS	KAKUDI KOSANGA	LAXMINARAYANAPUR	PIPILI
2137	BAPUJI UPS	LAXMINARAYANPUR	LAXMINARAYANAPUR	PIPILI
2138	LAXMINARAYANPUR PS	LAXMINARAYANPUR	LAXMINARAYANAPUR	PIPILI
2139	SRI SWAPNESWARDEV HS	LAXMINARAYANPUR	LAXMINARAYANAPUR	PIPILI
2140	NAHALPADA PS	NAHALPADA	LAXMINARAYANAPUR	PIPILI
2141	NAHALPADA UPS	NAHALPADA	LAXMINARAYANAPUR	PIPILI
2142	NAHALPADA HS	NAHALPADA	LAXMINARAYANAPUR	PIPILI
2143	PARICHANAR PPS	PARICHANAR	LAXMINARAYANAPUR	PIPILI
2144	NILAKANTHA NODAL UPS	SANGALAISHASAN	LAXMINARAYANAPUR	PIPILI
2145	SARAL PS	SARAL	LAXMINARAYANAPUR	PIPILI
2146	TIGIRIA PS	TIGIRIA	LAXMINARAYANAPUR	PIPILI
2147	DURGADASPUR PS	DURGADASPUR	MANGALPUR	PIPILI
2148	KAJIPATANA CPS	DURGADASPUR	MANGALPUR	PIPILI
2149	KAJIPATANA UPS	DURGADASPUR	MANGALPUR	PIPILI
2150	KUSIDA PROJECT PS	KUSIDA	MANGALPUR	PIPILI
2151	MANGALPUR NODAL UPS	MANGALPUR UTTARBAD	MANGALPUR	PIPILI
2152	MATIAPADA PS	MANGALPUR UTTARBAD	MANGALPUR	PIPILI
2153	PADMABATI UCCHA BIDYAPITHA	MANGALPUR UTTARBAD	MANGALPUR	PIPILI
2154	MATIPOKHARI PPS	MANGALPUR UTTARBAD	MANGALPUR	PIPILI
2155	MURDHANIPUR PROJECT UPS	MURDHANIPUR	MANGALPUR	PIPILI

2156	BARABATI PS	THANTHANA	MANGALPUR	PIPILI
2157	THANTHANA PS	THANTHANA	MANGALPUR	PIPILI
2158	MARKANDA UPS	THANTHANA	MANGALPUR	PIPILI
2159	GOKARNESWAR PS	GOKAN	NUASASAN	PIPILI
2160	KAHNAPUR PS	KAHNAPUR	NUASASAN	PIPILI
2161	DIHASAHI PROJECT PS	KAHNAPUR	NUASASAN	PIPILI
2162	KASARADA PS	KASARADA	NUASASAN	PIPILI
2163	CHAUDMAN NODAL UPS	NUA SASAN	NUASASAN	PIPILI
2164	NUA SASAN CPS	NUA SASAN	NUASASAN	PIPILI
2165	NUA SASAN UPS	NUA SASAN	NUASASAN	PIPILI
2166	LAXMINRUSINGH BIDYAPITHA	NUA SASAN	NUASASAN	PIPILI
2167	RAJATEI PS	RAJATEI	NUASASAN	PIPILI
2168	ASTASAMBHU HS	SAMPUR	NUASASAN	PIPILI
2169	JUNAPADIA PROJECT PS	SAMPUR	NUASASAN	PIPILI
2170	SAMPUR UGUPS	SAMPUR	NUASASAN	PIPILI
2171	SRIKANTHAPUR PS	SRIKANTHAPUR	NUASASAN	PIPILI
2172	DHANAPUR PS	DHANAPUR	ORAKAL	PIPILI
2173	GOBARDHANPUR UGUPS	GOBARDHANPUR	ORAKAL	PIPILI
2174	ORAKAL PROJECT UPS	ORAKAL	ORAKAL	PIPILI
2175	UJANIPADA PROJECT PS	UJANIPADA	ORAKAL	PIPILI
2176	ARJUNASWARDEV EDUCATIONAL COMPLEX HS	KAIRI	PAMASARA	PIPILI
2177	JANATA UPS	KAIRI	PAMASARA	PIPILI
2178	KAIRI PS	KAIRI	PAMASARA	PIPILI
2179	KAUSALYAPUR PROJECT UPS	KAUSALYAPUR	PAMASARA	PIPILI
2180	PAMASARA PS	PAMASARA	PAMASARA	PIPILI
2181	BALIKUDA PS	BALIKUDA	POPARANGA	PIPILI

2182	BINDHA PS	BINDHA	POPARANGA	PIPILI
2183	DAKHININUAGAON PS	DAKHININUAGAON	POPARANGA	PIPILI
2184	PACHALPUR PROJECT PS	PACHALAPUR	POPARANGA	PIPILI
2185	POPARANGA PS	POPARANGA	POPARANGA	PIPILI
2186	POPARANGA UPS	POPARANGA	POPARANGA	PIPILI
2187	PANCHAYAT HS	POPARANGA	POPARANGA	PIPILI
2188	JADUMANI KODAMASINGH PS	SUABARAI	POPARANGA	PIPILI
2189	EKCHALIA PUPS	EKCHALIA	PUBASASAN	PIPILI
2190	JAGULIAPADA PS	JAGULIPADA	PUBASASAN	PIPILI
2191	KHARIJAPATANA PROJECT PS	JAGULIPADA	PUBASASAN	PIPILI
2192	BAPUJI NODAL SCHOOL	MADHUPUR	PUBASASAN	PIPILI
2193	DAKHINESWARI P. MAHARATHY HS	MADHUPUR	PUBASASAN	PIPILI
2194	PATALIKUDA PROJECT PS	PATALIKUDA	PUBASASAN	PIPILI
2195	PUBASHASAN PUPS	PUBA SASAN	PUBASASAN	PIPILI
2196	PUBASHASAN GP HS	PUBA SASAN	PUBASASAN	PIPILI
2197	UTARASHASAN BALISAH PROJECT PS	UTARA SASAN	PUBASASAN	PIPILI
2198	UTARASHASAN PUPS	UTARA SASAN	PUBASASAN	PIPILI
2199	ALARAPUR PS	ALARAPUR	RUPADEIPUR	PIPILI
2200	KHANDAYATPATNA PUPS	ALARAPUR	RUPADEIPUR	PIPILI
2201	NAHAMANGAPATNA PS	ALARAPUR	RUPADEIPUR	PIPILI
2202	KOLITALO PROJECT PS	ALARAPUR	RUPADEIPUR	PIPILI
2203	JOPAN UGUPS	JOPAN	RUPADEIPUR	PIPILI
2204	KAZISAH PROJECT PS	KAJISAH	RUPADEIPUR	PIPILI
2205	BHAGABATI HS	RUPADEIPUR	RUPADEIPUR	PIPILI
2206	BHAGABATI UPS	RUPADEIPUR	RUPADEIPUR	PIPILI
2207	MAUZIBEG PROJECT UPS	RUPADEIPUR	RUPADEIPUR	PIPILI



2208	RUPADEIPUR CPS	RUPADEIPUR	RUPADEIPUR	PIPILI
2209	BADA BIRATSAHI PROJECT PS	RUPADEIPUR	RUPADEIPUR	PIPILI
2210	BAULCHHAK PROJECT PS	RUPADEIPUR	RUPADEIPUR	PIPILI
2211	JANARDANPUR UGUPS	JANARDANPUR	SAHAJPUR	PIPILI
2212	HARIBANDHU BIDYAPITHA	JANARDANPUR	SAHAJPUR	PIPILI
2213	RAYAGURUPUR PS	RAYAGURUPUR	SAHAJPUR	PIPILI
2214	SAHAJPUR GOVT. HIGH SCHOOL	SAHAJPUR	SAHAJPUR	PIPILI
2215	SAHAJPUR PS	SAHAJPUR	SAHAJPUR	PIPILI
2216	SUHAGPUR PROJECT UPS	SUHAGPUR	SAHAJPUR	PIPILI
2217	BALIGAON PS	BALIGAON	SARASWATIPUR	PIPILI
2218	BANAMALIPUR PPS	BANAMALIPUR	SARASWATIPUR	PIPILI
2219	CHHANESWARDEV NODAL UPS	CHHANAGHAR	SARASWATIPUR	PIPILI
2220	NUAPADA PS	CHHANAGHAR	SARASWATIPUR	PIPILI
2221	PRADHANSАHI PROJECT PS	CHHANAGHAR	SARASWATIPUR	PIPILI
2222	BALUNKESWAR PS	DAKSHINASAHI CHHAK-II	SARASWATIPUR	PIPILI
2223	GOPINATH UPS	KOTHASAHI	SARASWATIPUR	PIPILI
2224	KOTHASAHI PS	KOTHASAHI	SARASWATIPUR	PIPILI
2225	UTKALMANI SMRUTI BIDYAPITHA	KOTHASAHI	SARASWATIPUR	PIPILI
2226	NALIHANA PS	NALIHANA	SARASWATIPUR	PIPILI
2227	RATHAPURUSOTTAMPUR PROJECT UPS	RATHAPURUSOTTAMPUR	SARASWATIPUR	PIPILI
2228	SANAGAON PROJECT PS	SANAGAON	SARASWATIPUR	PIPILI
2229	SARASWATIPUR PROJECT UPS	SARASWATIPUR	SARASWATIPUR	PIPILI
2230	ALISA PROJECT PS	ALISA	TEISIPUR	PIPILI
2231	BALIGAON ABALPUR PS	BALIGAON	TEISIPUR	PIPILI
2232	KHETRA MOHAN PROJECT PS	KANKANADUA	TEISIPUR	PIPILI

2233	NIRMALA PUPS	NIRMALA	TEISIPUR	PIPILI
2234	NUAGUDI PS	NUAGODI	TEISIPUR	PIPILI
2235	PODANGA PROJECT UPS	PODANGA	TEISIPUR	PIPILI
2236	POTAL PS	POTAL	TEISIPUR	PIPILI
2237	BADASARAGAILO PROJECT PS	SARAGAILO	TEISIPUR	PIPILI
2238	SANASARAGAILO PROJECT PS	SARAGAILO	TEISIPUR	PIPILI
2239	NUAPATANA PROJECT PS	SOLANA	TEISIPUR	PIPILI
2240	TEISIPUR HS	TEISIPUR	TEISIPUR	PIPILI
2241	TEISIPUR NODAL UPS	TEISIPUR	TEISIPUR	PIPILI
2242	BHAWANIPUR PROJECT UPS	PIPILI NAC	PIPILI NAC	PIPILI
2243	BLOCK COLONY UPS	PIPILI NAC	PIPILI NAC	PIPILI
2244	DARAJISAH PROJECT PS	PIPILI NAC	PIPILI NAC	PIPILI
2245	JAWAHAR VIDYAPITHA	PIPILI NAC	PIPILI NAC	PIPILI
2246	JAYAPURKILLA PS	PIPILI NAC	PIPILI NAC	PIPILI
2247	KHANDIAGIRI PS	PIPILI NAC	PIPILI NAC	PIPILI
2248	MADHIALI PS	PIPILI NAC	PIPILI NAC	PIPILI
2249	MADRASA JAMIA SULTANUL ULOOM	PIPILI NAC	PIPILI NAC	PIPILI
2250	NARSINGHPUR PROJECT UPS	PIPILI NAC	PIPILI NAC	PIPILI
2251	PIPLI CPS	PIPILI NAC	PIPILI NAC	PIPILI
2252	PIPLI HS	PIPILI NAC	PIPILI NAC	PIPILI
2253	PIPLI MISSION UPS	PIPILI NAC	PIPILI NAC	PIPILI
2254	PIPLI NAC GIRLS HS	PIPILI NAC	PIPILI NAC	PIPILI
2255	PIPLI SHASAN PS	PIPILI NAC	PIPILI NAC	PIPILI
2256	SIRIAPUR IDEAL PS	PIPILI NAC	PIPILI NAC	PIPILI
2257	JAYAPUR SHASAN PUPS	PIPILI NAC	PIPILI NAC	PIPILI
2258	SULTAN NAGAR PROJECT UPS	PIPILI NAC	PIPILI NAC	PIPILI

Source: DEO, Puri

Table No. 3.5 : **Roads** exposed to **Cyclone** (Storm Surge)

Sl.No.	Road Exposed to Cyclone (storm Surge) (From----- To)	Road Type	Length In Km.	Block name
1	2	3	4	5
1	Siruli-Project road to Jadipur.	C.C. Road-	2.00 km	Puri Sadar
2	Siruli Project road to Atharbhaga Via- Kahneibidyadharpur	BT- CC-	3.00 km	Puri Sadar
3	New Jagannath Sadak to Churali PMGSY Road Via- Antikera Arinha & Benkara	GSB	5.0/1.600km	Puri Sadar
4	Siruli-Karamala road (Podakera).	BT- CC-	8.900	Puri Sadar (Brahmagiri)
5	NJ Sadak to Nuapatana	BT- CC-	1.635	Puri Sadar
6	Siruli Project road to Haladidiha.	BT- CC-	2.00	Puri Sadar
7	Siruli Project road to Hantuka road.	BT- CC-	6.00	Puri Sadar
8	Siruli project road to Gaudakera.	BT- CC-	3.00	Puri Sadar
9	Puri-Arakhakuda road.	BT-	9.00	Krushnaprasad
10	PWD road to Talatala road	BT-	3.00	Krushnaprasad
11	Baulamuhin Siandi road	BT/ CC/ Earth work/	4.00	Krushnaprasad
12	Gheemunda ghat to Krushnaprasad road	BT- CC-	3.37	Krushnaprasad
13	Alanda Krushnaprasad road	BT- CC-	7.50	Krushnaprasad
14	Malud Fatepur road	BT- CC-	2.00	Krushnaprasad
15	Malud Morada road	BT- CC-	12.80	Krushnaprasad

16	Malud Budhibara road	BT/ CC/ Earth work/	3.00	Krushnaprasad
17	Chadheya Phulabari Chhak to Harichandanpur Chhak via- Titipo Badasahi Benga Pokhari Nuagaon, Deulapada, Biripadar & Kamalasingh road.	BT/ CC/ Earth work/	7.35	Krushnaprasad
18	R.D. road to Morada via- Nuagaon Nalitakudi.	BT/ CC/Earth work/	7.00	Krushnaprasad
19	Lendu Kaduaghat road	BT- CC-	6.000	Kanas
20	Ghantapur Malisahi road.(2/500 to 7.700 Km)	BT- CC-	5.100	Kanas
21	Balipada to Adal road via- Khuntia Banapur	BT- CC-	7.500	Kanas
22	Nilakantha -Gadisagada road	BT- CC-	10.000	Kanas
23	Gadisagada Karamala road	BT- CC-	7.000	Kanas
24	Adal Nuagaon via-Ogalpur- Gopinathpur	BT- CC-	4.500	Kanas
25	Kanas Benagaon Dimiri	BT- CC-	6.000	Kanas
26	N.H.5 to Jankia Kanas road	BT- CC-	7.500	Kanas
27	Kanas Janghar Via-Sirei road	BT- CC-	5.300	Kanas
28	Mandarbasta- Kalyanpur road	BT- CC-	9.000	Kanas
29	Dochhina village to Deipur via- Alibada Nuagaon	BT- CC-	7.000	Kanas
30	Gada Sanaput to Motori via- Mandarbasta.	BT- CC-	5.500	Kanas
31	Arisol-Delang Hat road	BT- CC-	6.000	Delang
32	JTR to Rench road	BT- CC-	3.000	Delang
33	P.D.K. road to Sripurusotampur road	BT- CC-	9.000	Delang

34	Beraboi - Dhanakera road (0/0 to 6/0 Km)	BT- CC-	6.000	Delang
35	Bada Ankula village road	BT- CC-	1.800	Delang
36	Delang Kanas road to Radhua.	BT- CC-	3.200	Delang
37	Jagadapur Jatni Pipili road to Singherhampur	BT- CC-	2.000	Delang
38	Ratapada Goradapedi road	BT- CC-	1.000	Delang
39	Chainpur-Kalupada road	BT- CC-	4.000	Delang
40	Jagadapur Jatni Pipili road	BT- CC-	9.000	Delang
41	Delang station to Raigurupur road	BT- CC-	3.540	Delang
43	Gudupailo village road	BT- CC-	1.600	Delang
44	Indipur - Nadakhanda road.	BT- CC-	1.000	Delang
45	Indipur -Dhanakera - Nimakera road.	BT- CC-	2.500	Delang
46	Beraboi Dhanakera road from 6/00 to 13/0km	BT- CC-	7.000	Delang
47	Beraboi Dhanakera road to Barakera	BT- CC-	2.500	Delang
49	Gudiapokhari to Laxminarayanpur	BT- CC-	4.500	Pipili
50	Dahispatna-Aruha road	BT- CC-	5.570	Pipili
54	N.H.203 to Nuasasan road	BT- CC-	4.000	Pipili
55	Rajatei to Mohinipedi	BT- CC-	6.000	Pipili
57	Kamakantia- Mangalpur.	BT- CC-	6.370	Pipili
58	Dandamakundapur-Delang Pipili road (Satas side)	BT- CC-	5.000	Pipili
60	Satasankha Balanga road to Rupadeipur road	BT- CC-	2.000	Pipili
61	JTR to Birapurussottampur Rly. Station road.	BT- CC-	3.000	Pipili

62	N.H. 203 to Uttarayani temple road.	BT-CC-	1.000	Pipili
63	JTR to Maunimatha via-Birapurussottampur.	BT-CC-	3.200	Pipili
64	Teispur-Pidhapatna road	BT-CC-	3.500	Pipili
65	JTR to Rench via-Jhilimili Patna.	BT-CC-	8.000	Pipili
66	JTR to Uttarbada road	BT-CC-	3.000	Pipili
67	Dandamakundapur-Delang Pipili road(Bantalsingh side)	BT-CC-	4.000	Pipili
68	Dandamakundapur-Delanghat Road.(PMGSY part)	BT-CC-	9.500	Pipili
69	Jagadalpur Jatni Pipili road	BT-CC-	6.000	Pipili
70	J.J.P. road to Kerundei	BT-CC-	1.500	Pipili
71	JJP road to Baulasahi	BT-CC-	3.500	Pipili
72	Surangipur-Gunthal road	BT-CC-	2.000	Pipili
73	Delang Pipili road to Danagohiri	BT-CC-	1.500	Pipili
74	J.T.R. to Poparanga	BT-CC-	2.000	Pipili
76	Banapur Dasbidyadharpur	BT-CC-	9.550	Satyabadi
77	Satyabadi temple to Alasarang	BT-CC-	6.400	Satyabadi
78	Biswanathpur-Panibhandar road.	BT-CC-	6.250	Satyabadi
79	Panibhandar -Patnasahi - Bhalubazar road	BT-CC-	3.000	Satyabadi
80	Biragovindapur JTR to Tentulia road.	BT-CC-	6.000	Satyabadi
81	Kadua Banapur road.	BT-CC-	4.000	Satyabadi

82	PWD road to Balihuda via- Puruna Sameswarpur.	BT- CC-	5.000	Satyabadi
83	Algum PWD road to Alishpatna	BT- CC-	4.003	Satyabadi
84	Brudhanga canal crossing to Balisahi road.	BT- CC-	2.000	Satyabadi
87	N.H.203 to Basudevpur via- Dubuduba	BT- CC-	5.000	Satyabadi
88	Brahmanapada to Atheisa road	BT- CC-	7.500	Satyabadi
89	Alugum to Dasbidyadharpur via- Solahal	BT- CC-	9.000	Satyabadi
90	Dahalpada to Bhandaridanda via- Dihapada	BT- CC-	5.000	Satyabadi
91	Balihuda to Mauneimatha road	BT- CC-	5.000	Satyabadi
92	Atibadi-Jagannath Das road.	BT- CC-	8.000	Brahmagiri
93	Cinemahall Bentapur to Brahmagiri road.	BT- CC-	10.560	Brahmagiri
94	N.H.203-A to Gadarodhanga Saar Sahi Chhak to Badadiandi Hingulai road via- Dadarakunda	BT- CC-	5.000	Brahmagiri
95	Brahmagiri -Kusubenti road.	BT- CC-	10.600	Brahmagiri
96	Damodarpur road to Sikat- Nuapada road.	BT- CC-	2.900	Brahmagiri
97	Siruli-Karamala road.	BT- CC-	8.800	Brahmagiri
98	Golara-Raibidhar road.	BT- CC-	7.688	Brahmagiri
99	P.W.D. road to Brahmagiri (Alarnath Temple road)	BT- CC-	2.550	Brahmagiri
100	Harachandi to Champamanika , Bedhasundara via- Moto.	BT- CC-	5.900	Brahmagiri

101	RD Road ( Chhotapur ) to Haridasa via Rampur Bhoi Sahi, Bhubanapati, Adhaghahi, Kusubenti	BT-CC-	8.300	Brahmagiri
102	Goruala Balipadia Sandhapur Road	BT-CC-	5.000	Brahmagiri
103	Keshakera to NH 203-A via Toran Road	BT-CC-	5.000	Brahmagiri
104	Sahupada River Embakment to Nilakanthapur	BT-CC-	5.000	Brahmagiri
105	Irrigation Embakment (Pachipala) to Chaiginia via Bauribasta, Gaudaranapada & Krushnasaranpur Road.	BT-CC-	7.500	Brahmagiri
	<b>Total</b>		<b>479.736</b>	

Source: Executive Engineer, RD, Puri

Table No. 3.6 : List of **Hospitals/ Health Centers** Exposed to Tsunami:

Sl. No.	Name & Location of the Hospital/ Health Center	Gram Panchayat Name	Block Name
1			
2			
3			
4			
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7			
8			
9			
10			



Table No. 3.7 : List of **Schools/AWC** exposed to Tsunami:

Sl. No.	Name & location of the School		Grampanchayat Name	Block Name
1	2	3	4	5
1	PAPIRA PS	Chhuriana	Chhuriana	Astarang
2	TINIGRAM PS	Chhuriana	Chhuriana	Astarang
3	BELABHUMI HS	Chhuriana	Chhuriana	Astarang
4	MAHANTA RAJKISHORE UPS	Chhuriana	Chhuriana	Astarang
5	DALUAKANI PS	Daluakani	Chhuriana	Astarang
6	GUNDALBA PS	Gundalaba	Chhuriana	Astarang
7	KANAMAN PROJECT UPS	Kanamana	Chhuriana	Astarang
8	RAIBERUAN PS	Raiberuan	Chhuriana	Astarang
9	RAIBERUAN UPS	Raiberuan	Chhuriana	Astarang
10	RAIKANA PROJECT PS	Raiberuan	Chhuriana	Astarang
11	BARADIHI PS	Raiberuan	Chhuriana	Astarang
12	SAHAN PROJECT UPS	Sahan	Chhuriana	Astarang
13	SAHAN TANDA PROJECT PS	Sahan	Chhuriana	Astarang
14	BALABHADRAPUR UGUPS	Sudhikeswar	Chhuriana	Astarang
15	SUDHIKESWAR PS	Sudhikeswar	Chhuriana	Astarang
16	SUNDAR PS	Sundar	Chhuriana	Astarang
17	SURENDRANATH VIDYAPITHA	Sundar	Chhuriana	Astarang
18	SURENDRANATH UPS	Sundar	Chhuriana	Astarang
		Bandarikaral	Korana	Astarang
		Karala	Korana	Astarang
19	BANDARI PS	Natara	Korana	Astarang
20	NATARA PROJECT PS	Natara	Korana	Astarang

21	BALIDIA PS	Balidian	Nagar	Astarang
22	KALIAKANA PS	Kaliakana	Nagar	Astarang
		Bahudiha	Nuagarh	Astarang
23	NANAPUR PROJECT UPS	Nanapur	Nuagarh	Astarang
24	DALKHAI PROJECT UPS	Nuagarh	Nuagarh	Astarang
25	DUDHIA PS	Nuagarh	Nuagarh	Astarang
26	KHAJURIAPADA PROJECT PS	Nuagarh	Nuagarh	Astarang
27	NUAGARH UGUPS	Nuagarh	Nuagarh	Astarang
28	MAA BASULEI BIDYAPITHA	Nuagarh	Nuagarh	Astarang
		Rahakhandol	Patalada	Astarang
		Badasirei	Sisua	Astarang
29	BELANAGA PS	Belanga	Sisua	Astarang
30	CHHENUA PS	Chhenua	Sisua	Astarang
31	MAA JALEI UPS	Chhenua	Sisua	Astarang
32	MAA BATULEI HS	Chhenua	Sisua	Astarang
		Katakana	Sisua	Astarang
33	KEUTAJANGA PS	Keutajanga	Sisua	Astarang
34	TANDAHAR PS	Tandahar	Sisua	Astarang
		Tarada	Sisua	Astarang
		Udayakani	Sisua	Astarang
35	BALABHADRAPATNA UGUPS	Balabhadrapatna	Ambapada	Brahmagiri
36	BIRAKARNA UPS	Hasimpur	Garh Rodang	Brahmagiri
37	HASINIPUR PS	Hasimpur	Garh Rodang	Brahmagiri
38	MADHUNARAYAN VIDYAVIHAR	Hasimpur	Garh Rodang	Brahmagiri
39	SAHAJANPUR PS	Sahajanpur	Garh Rodang	Brahmagiri
40	BALIAPANDA PROJECT PS	Sipasurubili	Gorual	Brahmagiri

41	BHAGABATA PATANA PROJECT PS	Sipasurubili	Gorual	Brahmagiri
42	MOTA PUPS	Motto	Rebana Nuagaon	Brahmagiri
		Sipasurubili	Rebana Nuagaon	Brahmagiri
43	GARHBANGAR GOVT. HS	Garh Bangar	Badagaon	Gop
44	GARHBANGAR UGUPS	Garh Bangar	Badagaon	Gop
45	ILLAJANGA PS	Garh Bangar	Badagaon	Gop
46	SARASWATI CHARITABLE FOUNDATION	Garh Bangar	Badagaon	Gop
47	CHHAITANA PS	Batalibhuan	Chhaitana	Gop
48	CHHAITANA UPS	Batalibhuan	Chhaitana	Gop
49	HARISH CHANDRA MEMORIAL HS	Batalibhuan	Chhaitana	Gop
50	CHHAITANA HAZ SAHI PROJECT PS	Batalibhuan	Chhaitana	Gop
51	CHANDRA SEKHAR ACADEMY	Bhimapur	Chhaitana	Gop
52	GAINDOL PROJECT UPS	Gaindol	Chhaitana	Gop
53	KHALAKATAPATNA PS	Khalakata	Sutan	Gop
54	BANGAR KAPILESWAR PROJECT UPS	Bangar	Tarakora	Gop
55	KANHAPUR PROJECT PS	Bangar	Tarakora	Gop
56	TIKANA PROJECT UPS	Tikana	Tarakora	Gop
57	CHITRESWARI HS	Abadan	Abadhan	Kakatpur
58	CHITRESWARI UPS	Abadan	Abadhan	Kakatpur
59	GOLARAGARH PS	Abadan	Abadhan	Kakatpur
60	JADUPUR PUPS	Abadan	Abadhan	Kakatpur
61	TELIKUDA PROJECT UPS	Abadan	Abadhan	Kakatpur
62	CHITRESWARI PROJ. PS	Abadan	Abadhan	Kakatpur
63	MUSAPADA PS	Singharpal	Abadhan	Kakatpur
64	SINGHARPAL PROJECT UPS	Singharpal	Abadhan	Kakatpur
65	CHHOTIPADA PS	Chhotipada	Bangurigaon	Kakatpur

66	BHAGABATI UPS	Kania	Bangurigaon	Kakatpur
67	KANIA PS	Kania	Bangurigaon	Kakatpur
68	SARASWATI ACADEMY HS	Kania	Bangurigaon	Kakatpur
		Budhibar	Kurujanga	Kakatpur
		Godhanapada	Kurujanga	Kakatpur
69	JAMARA PS	Jamara	Kurujanga	Kakatpur
70	JAMUNA PUPS	Jamuna	Alanda	Krushnaprasad
71	ARAKHAKUDA UGUPS	Arakhakuda	Arakhakuda	Krushnaprasad
72	HARACHANDISAHI PROJECT PS	Arakhakuda	Arakhakuda	Krushnaprasad
73	BETAGORODI PROJECT PS	Arakhakuda	Arakhakuda	Krushnaprasad
74	JADUPUR PROJECT PS	Arakhakuda	Arakhakuda	Krushnaprasad
		Gabakunda	Arakhakuda	Krushnaprasad
75	GABAKUNDA PS	Manikpatna	Arakhakuda	Krushnaprasad
76	MANIKPATNA DARAGHASAHI PPS	Manikpatna	Arakhakuda	Krushnaprasad
77	SANAPATNA PUPS	Sanapatna	Arakhakuda	Krushnaprasad
78	BAJRAKOTE UGUPS	Bajrakote	Bajrakote	Krushnaprasad
79	NUAGAON PS	Bajrakote	Bajrakote	Krushnaprasad
80	NUAGAON UPS	Bajrakote	Bajrakote	Krushnaprasad
81	PANCHAYAT HIGH SCHOOL	Bajrakote	Bajrakote	Krushnaprasad
82	SARASWATI SISHU MANDIR, BAJRAKOTE	Bajrakote	Bajrakote	Krushnaprasad
83	PITISAL PROJECT PS	Pitital	Bajrakote	Krushnaprasad
84	UDAYAGIRI-A PS	Udaygiri	Bajrakote	Krushnaprasad
85	UDAYAGIRI-B PUPS	Udaygiri	Bajrakote	Krushnaprasad
86	BERHAMPUR HS	Berhampur	Berhampur	Krushnaprasad
87	BERHAMPUR PS	Berhampur	Berhampur	Krushnaprasad
88	BERHAMPUR UPS	Berhampur	Berhampur	Krushnaprasad

89	KHIRISAHİ PUPS	Khirisahi	Berhampur	Krushnaprasad
90	MAHENSA PS	Mahensa	Berhampur	Krushnaprasad
91	MAHENSA UPS	Mahensa	Berhampur	Krushnaprasad
92	GOMUNDIA UGUPS	Biripadar	Gomundia	Krushnaprasad
93	CHARICHHAK HZN SAHI PROJECT PS	Biripadar	Gomundia	Krushnaprasad
94	SAMANTARAPUR PROJECT PS	Biripadar	Gomundia	Krushnaprasad
		Adalabada	Malud	Krushnaprasad
95	FATEPUR PS	Fatepur	Malud	Krushnaprasad
		Naba	Malud	Krushnaprasad
96	MIRJAPUR PROJECT PS	Mirjapur	Manik	Krushnaprasad
97	RAGHUNATHDEV UPS	Mirjapur	Manik	Krushnaprasad
98	BHABAKUNDALESWARDEV BIDYANIKETA	Mirjapur	Manik	Krushnaprasad
		Parvatipur	Manik	Krushnaprasad
99	SEVAKPUR PROJECT PS	Anandapur	Panasapada	Krushnaprasad
		Banamalipurpatna	Pirijipur	Krushnaprasad
100	GANGADHAR NODAL SCHOOL	Sipakuda	Pirijipur	Krushnaprasad
101	BRAHMANDEO UGUPS	Brahmandeo	Ramalenka	Krushnaprasad
102	BRAHMANDEO HS	Brahmandeo	Ramalenka	Krushnaprasad
103	HUNJANA PROJECT PS	Hunjan	Ramalenka	Krushnaprasad
104	CHATRUBHUJA NODAL SCHOOL	Nandala	Ramalenka	Krushnaprasad
105	DR. M.M.M. HS	Nandala	Ramalenka	Krushnaprasad
106	PAIKARAPUR PROJECT PS	Paikerapur	Ramalenka	Krushnaprasad
107	RAMALENKA PROJECT UPS	Ramalenka	Ramalenka	Krushnaprasad
108	ALUPATNA UGUPS	Alupatna	Satapada	Krushnaprasad
109	CHILIKA HS	Alupatna	Satapada	Krushnaprasad
		Balipatapur	Satapada	Krushnaprasad

		Gopinathpurpatna	Satapada	Krushnaprasad
110	GAUDANUAGAON PS	Nuagaon	Sial	Krushnaprasad
111	SAGARBELA UPS	Nuagaon	Sial	Krushnaprasad
112	BALIANLA PROJECT PS	Nuagaon	Sial	Krushnaprasad
113	GOPALPUR PS	Gopalpur	Siandi	Krushnaprasad
114	GOPALPUR UPS	Gopalpur	Siandi	Krushnaprasad
		Noliapatna	Siandi	Krushnaprasad
115	ORA CPS	Ora	Siandi	Krushnaprasad
116	SANASIMA HS	Ora	Siandi	Krushnaprasad
117	SANASIMA UPS	Ora	Siandi	Krushnaprasad
118	GOPALPUR UGUPS	Chandramara	Titipa	Krushnaprasad
119	MANGALAI PROJECT UPS	Titipa	Titipa	Krushnaprasad
120	PATAPUR PUPS	Siandi	Siandi	Krushnaprasad
121	SIANDI CPS	Siandi	Siandi	Krushnaprasad
122	JAGATESWAR UPS	Siandi	Siandi	Krushnaprasad
123	BALIANLA PROJECT PS	Balianla	Titipa	Krushnaprasad
124	BRAHMANAPOKHARI PROJECT PS	Belu Khanda	Balighai	Puri Sadar
125	BELADALA PS	Beladal	Balighai	Puri Sadar
126	NUANAI NODAL UPS	Beladal	Balighai	Puri Sadar
127	MOHINIPUR PROJECT PS	Mohinipur	Balighai	Puri Sadar
128	SANKARPUR PROJECT PS	Sankarpur	Satapada	Puri Sadar
129	MAUSIMASAHU PROJECT PS	WardNo01	WardNo01	KONARK NAC
130	JUNEI PROJECT UPS	WardNo02	WardNo02	KONARK NAC
131	KARAMANGA CPS	WardNo04	WardNo04	KONARK NAC
132	DALIMBAGORADA PROJECT PS	WardNo05	WardNo05	KONARK NAC
133	RAULAPATNA UGUPS	WardNo06	WardNo06	KONARK NAC

134	KONARK GIRLS HS	WardNo06	WardNo06	KONARK NAC
135	GOVT. HIGH SCHOOL, KONARK	WardNo07	WardNo07	KONARK NAC
136	SPECIAL HIGH SCHOOL FOR DEAF	WardNo07	WardNo07	KONARK NAC
137	CHANDRA BHAGA PROJECT PS	WardNo08	WardNo08	KONARK NAC
138	MISSION SCHOOL, CHANDRABHAGA	WardNo08	WardNo08	KONARK NAC
139	VIVEKANANDA SHIKSHYAKENDRA	WardNo09	WardNo09	KONARK NAC
140	KONARK HIGH SCHOOL	WardNo10	WardNo10	KONARK NAC
141	ASHRAM SCHOOL (SSD),KONARK	WardNo10	WardNo10	KONARK NAC
142	JAWAHAR NAVODAYA VIDYALAYA	WardNo10	WardNo10	KONARK NAC
143	DAMODAR GIRLS HIGH SCHOOL	WardNo10	WardNo10	KONARK NAC
144	KONARK SOVANIYA SIKHYASHRAM	WardNo10	WardNo10	KONARK NAC
145	SARASWATI SISHU MANDIR, KONARK	WardNo10	WardNo10	KONARK NAC
146	VENKATESWAR SCHOOL	WardNo10	WardNo10	KONARK NAC
147	PRIYADARSHI VIDYA MANDIR,KONARK	WardNo10	WardNo10	KONARK NAC
148	NALAKAN PROJECT PS	WardNo11	WardNo11	KONARK NAC
149	BERUHAN PROJECT UPS	WardNo12	WardNo12	KONARK NAC
150	ARAKHAKUDA PROJECT PS	WardNo12	WardNo12	KONARK NAC

Source: DPC, Puri

Table No. 3.8 : **Roads** exposed to **Tsunami**

Sl. No.	Road exposed to Tsunami (From -----To)	Road Type	Length in Km	Block Name
1				
2				
3				
4				
5				

6  
7  
8  
9  
10

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
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1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Table No. 3.10: List of **Schools/ AWC** exposed to **Flood**:

Sl. No.	Name & location of the School		Grampanchayat Name	Block Name	Flood Causing Agent
1	2	3	4	5	6
1	ALASAH PS	ALASAH	ALASAH	ASTARANG	
2	ALASAHIPATNA PS	ALASAH	ALASAH	ASTARANG	



3	PANCHAGRAM UPS	ALASAH	ALASAH	ASTARANG	
4	BEGHARI PROJECT PS	ALASAH	ALASAH	ASTARANG	
5	ANANTA PS	ANANTA	ALASAH	ASTARANG	
6	PUINCHANDIA PS	ANATNA	ALASAH	ASTARANG	
7	ASAN UGUPS	ASAN	ALASAH	ASTARANG	
8	VRP COLONY PROJECT PS	ASAN	ALASAH	ASTARANG	
9	SOBHANEYA SIKHYASRAM	ASAN	ALASAH	ASTARANG	
10	BARANGA UGUPS	BARANGA	ALASAH	ASTARANG	
11	ARTATRA BIDYAPITHA	BARANGA	ALASAH	ASTARANG	
12	OLIHNA PS	OLIHAN	ALASAH	ASTARANG	
13	PATASUNDARPUR PROJECT UPS	PATASUNDARPUR	ALASAH	ASTARANG	
14	DAMASUN PPS	DAMASUN	JHADALINGA	ASTARANG	
15	BILUAMUNDALI PS	JHADALING	JHADALINGA	ASTARANG	
16	JHADALING CPS	JHADALING	JHADALINGA	ASTARANG	
17	JHADALING HS	JHADALING	JHADALINGA	ASTARANG	
18	JHADALING UPS	JHADALING	JHADALINGA	ASTARANG	
19	JHADALINGA HZN SAHI PROJECT PS	JHADALING	JHADALINGA	ASTARANG	
20	PAPIRA PS	CHHURIANA	CHHURIANA	ASTARANG	
21	TINIGRAM PS	CHHURIANA	CHHURIANA	ASTARANG	
22	BELABHUMI HS	CHHURIANA	CHHURIANA	ASTARANG	
23	MAHANTA RAJKISHORE UPS	CHHURIANA	CHHURIANA	ASTARANG	
24	DALUAKANI PS	DALUAKANI	CHHURIANA	ASTARANG	
25	GUNDALBA PS	GUNDALABA	CHHURIANA	ASTARANG	
26	KANAMAN PROJECT UPS	KANAMAN	CHHURIANA	ASTARANG	
27	SAHAN PROJECT UPS	SAHAN	CHHURIANA	ASTARANG	
28	BALABHADRAPUR UGUPS	SUDHIKESWAR	CHHURIANA	ASTARANG	

29	SUDHIKESWAR PS	SUDHIKESWAR	CHHURIANA	ASTARANG	
30	BALIPANTAL UGUPS	BALIPANTAL	NAGAR	ASTARANG	
31	DAKHINPANTAL PS	DAKHINPANTAL	NAGAR	ASTARANG	
32	BALIDIA PS	NAGAR	NAGAR	ASTARANG	
33	KALIAKANA PS	NAGAR	NAGAR	ASTARANG	
34	NAGAR PS	NAGAR	NAGAR	ASTARANG	
35	NEW KALIAKANA PROJECT PS	NAGAR	NAGAR	ASTARANG	
36	SURANARAYAN UPS	NAGAR	NAGAR	ASTARANG	
37	PASCHIMESWAR BIDYAPITHA	NAGAR	NAGAR	ASTARANG	
38	DIA PS	DIHAKARADA	TALADA	ASTARANG	
39	DIHAKARADA PROJECT UPS	DIHAKARADA	TALADA	ASTARANG	
40	BAGHAMARA PROJECT PS	DIHAKARADA	TALADA	ASTARANG	
41	EDABANSH NODAL SCHOOL	EDABANSH	TALADA	ASTARANG	
42	PADHIHARY BIDYAPITHA	EDABANSH	TALADA	ASTARANG	
43	PAIKHALA PS	PAIKHALA	TALADA	ASTARANG	
44	TALADA UGUPS	TALADA	TALADA	ASTARANG	
45	KULASAHU PROJECT PS	TALADA	TALADA	ASTARANG	
46	PADASAHU PS	PADASAHU	KORANA	ASTARANG	
47	MADHUPUR PS1	MADHUPUR	NUAGARH	ASTARANG	
48	DALKHAI PROJECT UPS1	NUAGARH	NUAGARH	ASTARANG	
49	DUDHIA PS1	NUAGARH	NUAGARH	ASTARANG	
50	KHAJURIAPADA PROJECT PS	NUAGARH	NUAGARH	ASTARANG	
51	NUAGARH UGUPS1	NUAGARH	NUAGARH	ASTARANG	
52	MAA BASULEI BIDYAPITHA1	NUAGARH	NUAGARH	ASTARANG	
53	RAIBERUAN PS	RAIBERUAN	CHHURIANA	ASTARANG	
54	RAIBERUAN UPS	RAIBERUAN	CHHURIANA	ASTARANG	

55	RAIKANA PROJECT PS	RAIBERUAN	CHHURIANA	ASTARANG	
56	BANDALO PS	BANDALO	SHISUA	ASTARANG	
57	CHHENUA PS	CHHENUA	SHISUA	ASTARANG	
58	MAA JALEI UPS	CHHENUA	SHISUA	ASTARANG	
59	MAA BATULEI HS	CHHENUA	SHISUA	ASTARANG	
60	INAYATPUR PS	INAYATPUR	SHISUA	ASTARANG	
61	KEUTAJANGA PS	KEUTAJANGA	SHISUA	ASTARANG	
62	SANASIREI PROJECT PS	SANASIREI	SHISUA	ASTARANG	
63	SISUA UGUPS	SISUA	SHISUA	ASTARANG	
64	SIREI UGUPS	SISUA	SHISUA	ASTARANG	
65	NARAYANI BIDYAPITHA	SISUA	SHISUA	ASTARANG	
66	TANDAHAR PS	TANDAHAR	SHISUA	ASTARANG	
67	BANKURI PS	BANKURI	KORANA	ASTARANG	
68	JANATA HS	BANTILO	KORANA	ASTARANG	
69	SRIJAGANNATH NODAL SCHOOL	BANTILO	KORANA	ASTARANG	
70	KORANA PS	KORANA	KORANA	ASTARANG	
71	BANDARI PS	NATARA	KORANA	ASTARANG	
72	NATARA PROJECT PS	NATARA	KORANA	ASTARANG	
73	RATANPUR PROJECT PS	RATANPUR	KORANA	ASTARANG	
74	UDAYAPUR NODAL SCHOOL	UDAYAPUR	KORANA	ASTARANG	
75	NARAYAN BIDYAPITHA	UDAYAPUR	KORANA	ASTARANG	
76	BADAGOLA PS	BADAGOLA	SHISUA	ASTARANG	
77	BELANAGA PS	BELANGA	SHISUA	ASTARANG	
78	SRI AUROBINDO PATHA CHAKRA	RISHOL	KORANA	ASTARANG	
79	JHADALING CPS	JHADALING	JHADALINGA	ASTARANG	
80	MADHUSUDAN PROJECT PS	NUAGARH	NUAGARH	ASTARANG	

81	Amabapada UGUPS		Ambapada	Brahmagiri	
82	Kantikera PS		Ambapada	Brahmagiri	
83	Bandal PS		Ambapada	Brahmagiri	
84	Barajhanga PS		Ambapada	Brahmagiri	
85	Barapada Gopinathpatna PS		Ambapada	Brahmagiri	
86	Barudi PUPS ,Jagannathpatna PS		Ambapada	Brahmagiri	
87	Keshkera PS		Ambapada	Brahmagiri	
88	Keshkera PS		Ambapada	Brahmagiri	
89	Jayadurga UPS		Ambapada	Brahmagiri	
90	Balabhadrapatna UGUPS		Ambapada	Brahmagiri	
91	Jagannathpatna PS		Ambapada	Brahmagiri	
92	Narasinghpatna PPS		Ambapada	Brahmagiri	
93	Kadajitpatna PS		Ambapada	Brahmagiri	
94	Barudi PUPS		Ambapada	Brahmagiri	
95	Rendharagh PS		Ambapada	Brahmagiri	
96	Belari PS		Ambapada	Brahmagiri	
97	Areda PUPS		Ambapada	Brahmagiri	
98	Mathapatna PS		Ambapada	Brahmagiri	
99	Toran PUPS		Ambapada	Brahmagiri	
100	Kalika UPS ,Badabenakudi PS		Badabenakudi	Brahmagiri	
101	Machhiadiandi PPS , Govt HS,Mudirath		Badabenakudi	Brahmagiri	
102	Badabenakudi PS		Badabenakudi	Brahmagiri	
103	Barakudi PUPS		Badabenakudi	Brahmagiri	
104	Gokhara PS		Badabenakudi	Brahmagiri	
105	Karimpur PPS		Badabenakudi	Brahmagiri	
106	Mudiratha Govt,HS		Badabenakudi	Brahmagiri	

107	Mudiratha Govt,HS		Badabenakudi	Brahmagiri	
108	Bentapur PS ,Lambitala PS		Bentapur	Brahmagiri	
109	Bijipur UGUPS		Bentapur	Brahmagiri	
110	Bijipur UGUPS		Bentapur	Brahmagiri	
111	Kothasahi PS		Bentapur	Brahmagiri	
112	Lambitala PS		Bentapur	Brahmagiri	
113	Bijipur UGUPS		Bentapur	Brahmagiri	
114	Budhisahi PPS		Bentapur	Brahmagiri	
115	Chapamanik UGUPS		Bentapur	Brahmagiri	
116	Dihapur PS		Bentapur	Brahmagiri	
117	Kasijharia PPS		Bentapur	Brahmagiri	
118	Gobindapur PS		Bentapur	Brahmagiri	
119	Bijipur UGUPS		Bentapur	Brahmagiri	
120	Bentapur CPS		Bentapur	Brahmagiri	
121	Katakapada PS		Bentapur	Brahmagiri	
122	Bijipur UGUPS		Bentapur	Brahmagiri	
123	Kususpur PS		Bentapur	Brahmagiri	
124	Kususpur PS		Bentapur	Brahmagiri	
125	Nageswar PPS		Bentapur	Brahmagiri	
126	Goudiaghahi PS		Bentapur	Brahmagiri	
127	Niajapur PS		Bentapur	Brahmagiri	
128	Nageswar PPS		Bentapur	Brahmagiri	
129	Tantakera PS		Bentapur	Brahmagiri	
130	Alarpur PUPS		Brahmagiri	Brahmagiri	
131	Gop PUPS		Brahmagiri	Brahmagiri	
132	Naharabali PUPS		Brahmagiri	Brahmagiri	

133	Sandhyatala PS		Brahmagiri	Brahmagiri	
134	Mirjapur PS		Brahmagiri	Brahmagiri	
135	Badabandhakera PS		Brahmagiri	Brahmagiri	
136	Sandhyatala PS		Brahmagiri	Brahmagiri	
137	Damodarpur PS		Brahmagiri	Brahmagiri	
138	Brahmagiri UPS		Brahmagiri	Brahmagiri	
139	Ramahari Bidyaniketan UPS		Brahmagiri	Brahmagiri	
140	Kalikabadi PS		Brahmagiri	Brahmagiri	
141	Brahmagiri UPS		Brahmagiri	Brahmagiri	
142	Sanabhandhakera PS		Brahmagiri	Brahmagiri	
143	Brahmania UPS		Brahmania	Brahmagiri	
144	Bengama PPS		Brahmania	Brahmagiri	
145	Brahmania UPS		Brahmania	Brahmagiri	
146	Suansabanagala PUPS		Brahmania	Brahmagiri	
147	Dekudi PS		Brahmania	Brahmagiri	
148	Brahmania CPS		Brahmania	Brahmagiri	
149	Sahaspur PS		Brahmania	Brahmagiri	
150	Badadiandi PUPS		Dharanikudi	Brahmagiri	
151	Badadiandi PUPS		Dharanikudi	Brahmagiri	
152	Dharanikudi PS		Dharanikudi	Brahmagiri	
153	Kuapada PS		Dharanikudi	Brahmagiri	
154	Matalapur PS		Dharanikudi	Brahmagiri	
155	Naharabali PUPS		Dharanikudi	Brahmagiri	
156	Janala PUPS		Dharanikudi	Brahmagiri	
157	Khetandi PS		Dharanikudi	Brahmagiri	
158	Ainipur PS		Dimirisena	Brahmagiri	

159	Sahupada PUPS		Dimirisena	Brahmagiri	
160	Budhanga PS		Dimirisena	Brahmagiri	
161	Harapada PS		Dimirisena	Brahmagiri	
162	Sahupada PUPS		Dimirisena	Brahmagiri	
163	Dimirisena PS		Dimirisena	Brahmagiri	
164	Sahupada PUPS		Dimirisena	Brahmagiri	
165	Sahupada PUPS		Dimirisena	Brahmagiri	
166	Hubasahi ramachandrapur PS		Dimirisena	Brahmagiri	
167	Khajuria NUPS		Dimirisena	Brahmagiri	
168	Hubasahi ramachandrapur PS		Dimirisena	Brahmagiri	
169	Subarmukhi NUPS		Gadarodanga	Brahmagiri	
170	Budhisahi PPS		Gadarodanga	Brahmagiri	
171	Dadarakunada PPS		Gadarodanga	Brahmagiri	
172	Govt HS, Mudiratha		Gadarodanga	Brahmagiri	
173	B.J.B. NUPS		Gadarodanga	Brahmagiri	
174	Subarnamukhi NUPS		Gadarodanga	Brahmagiri	
175	Gokhara PPS		Gadarodanga	Brahmagiri	
176	Vivekananda Edu Center		Gadarodanga	Brahmagiri	
177	Handiali PPS		Gadarodanga	Brahmagiri	
178	Natia Harichandanpur PS		Gadarodanga	Brahmagiri	
179	Natia Harichandanpur PS		Gadarodanga	Brahmagiri	
180	Hasinipur PS		Gadarodanga	Brahmagiri	
181	Chadheikudi PS		Gadarodanga	Brahmagiri	
182	Birakarna UPS		Gadarodanga	Brahmagiri	
183	Salepur PPS		Gadarodanga	Brahmagiri	
184	Alipada PPS		Gorual	Brahmagiri	

185	Giral PUPS		Gorual	Brahmagiri	
186	Giral PUPS		Gorual	Brahmagiri	
187	Giral PUPS		Gorual	Brahmagiri	
188	Balipadia PPS		Gorual	Brahmagiri	
189	Gorual UGUPS		Gorual	Brahmagiri	
190	Gorual UGUPS		Gorual	Brahmagiri	
191	Nuapatna PPS		Gorual	Brahmagiri	
192	Sandhapur PUPS		Gorual	Brahmagiri	
193	Balaliapanda PPS		Gorual	Brahmagiri	
194	Bhagabatpatna PPS		Gorual	Brahmagiri	
195	B.J.B. NUPS		Kahal Pada	Brahmagiri	
196	Gomundi UGUPS		Kahal Pada	Brahmagiri	
197	Kahalapada PUPS		Kahal Pada	Brahmagiri	
198	Gomundi UGUPS		Kahal Pada	Brahmagiri	
199	Kahalapada PUPS		Kahal Pada	Brahmagiri	
200	Gomundi UGUPS		Kahal Pada	Brahmagiri	
201	Gomundi UGUPS		Kahal Pada	Brahmagiri	
202	Chandapada PUPS		Kandagoda	Brahmagiri	
203	Godarabindha PS		Kandagoda	Brahmagiri	
204	Jugajyoti UPS Mundal Jadipur PS		Kandagoda	Brahmagiri	
205	Kandagoda PS Maneisahu UPS		Kandagoda	Brahmagiri	
206	Manapur PS		Kandagoda	Brahmagiri	
207	Mundal Jadipur PS		Kandagoda	Brahmagiri	
208	Nikhiragobindapur PS		Kandagoda	Brahmagiri	
209	Palli UGUPS Harapada PS		Kandagoda	Brahmagiri	
210	Kankuda UGUPS		Kapileswarpur	Brahmagiri	



211	Kankuda UGUPS		Kapileswarpur	Brahmagiri	
212	Jenasahi PPS		Kapileswarpur	Brahmagiri	
213	Kankuda UGUPS		Kapileswarpur	Brahmagiri	
214	Kankuda UGUPS		Kapileswarpur	Brahmagiri	
215	Amuribanastapada PUPS		Kapileswarpur	Brahmagiri	
216	Kapileswarpur P-IV PS		Kapileswarpur	Brahmagiri	
217	Amuribanastapada PUPS		Kapileswarpur	Brahmagiri	
218	Balihata PS		Kapileswarpur	Brahmagiri	
219	Bindheibasta PS		Kapileswarpur	Brahmagiri	
220	Kapileswarpur Sebasram		Kapileswarpur	Brahmagiri	
221	Kapileswarpur P-I PS		Kapileswarpur	Brahmagiri	
222	Kapileswarpur P-II PS		Kapileswarpur	Brahmagiri	
223	Kapileswarpur P-II PS		Kapileswarpur	Brahmagiri	
224	Kapileswarpur P-IV PS		Kapileswarpur	Brahmagiri	
225	Patharapada PS		Kapileswarpur	Brahmagiri	
226	Tinikudi PS		Kapileswarpur	Brahmagiri	
227	Adhaghai PS		Kusubenti	Brahmagiri	
228	Anatirish PS		Kusubenti	Brahmagiri	
229	Khetrapal PS		Kusubenti	Brahmagiri	
230	Chhtabar PS		Kusubenti	Brahmagiri	
231	Tamilikudi PS		Kusubenti	Brahmagiri	
232	Balunkeswar NUPS ,Golora		Kusubenti	Brahmagiri	
233	Jagannathpur PS		Kusubenti	Brahmagiri	
234	Haridas PUPS		Kusubenti	Brahmagiri	
235	Haridas PUPS		Kusubenti	Brahmagiri	
236	Jagadal PS		Kusubenti	Brahmagiri	

237	Kankadadeep PS		Kusubenti	Brahmagiri	
238	Kusubenti UGUPS		Kusubenti	Brahmagiri	
239	Tamilikudi PS		Kusubenti	Brahmagiri	
240	Adhaghai PS		Kusubenti	Brahmagiri	
241	Suansabangala PUPS		Kusubenti	Brahmagiri	
242	Haridas PUPS		Kusubenti	Brahmagiri	
243	Tamilikudi PS		Kusubenti	Brahmagiri	
244	Arugobindpur UPS		Manapada	Brahmagiri	
245	Aruagobindpur UPS		Manapada	Brahmagiri	
246	Bhubanpati PS		Manapada	Brahmagiri	
247	Bidurabanka PS		Manapada	Brahmagiri	
248	Madan Mohan UPS		Manapada	Brahmagiri	
249	Chhotopur PS		Manapada	Brahmagiri	
250	Madhapada PS		Manapada	Brahmagiri	
251	Ranapada Sevashram		Manapada	Brahmagiri	
252	Srikat Nuapada NUPS		Manapada	Brahmagiri	
253	Suansabangala PUPS		Manapada	Brahmagiri	
254	Gaudabandha PS		Manapada	Brahmagiri	
255	Godabari PS		Manapada	Brahmagiri	
256	Damodarpur PS		Manapada	Brahmagiri	
257	Aruagobindpur PS		Manapada	Brahmagiri	
258	Manapada PS		Manapada	Brahmagiri	
259	Gunjar PS		Manapada	Brahmagiri	
260	Srikat Nuapada NUPS		Manapada	Brahmagiri	
261	Balikapileswar UPS		Manapada	Brahmagiri	
262	Srikat Nuapada NUPS		Manapada	Brahmagiri	

263	Damodarpur PS		Manapada	Brahmagiri	
264	Rahadamall NUPS		Rahadamal	Brahmagiri	
265	Kamalanayanpur PS		Rahadamal	Brahmagiri	
266	Balunkeswar NUPS ,		Rahadamal	Brahmagiri	
267	Ghatakudi PUPS		Rahadamal	Brahmagiri	
268	Krushnasaranpur PS		Rahadamal	Brahmagiri	
269	Gaudaranapada PS		Rahadamal	Brahmagiri	
270	Goudiaghahi PS		Rahadamal	Brahmagiri	
271	Krushnasaranpur PS		Rahadamal	Brahmagiri	
272	Nisibhanar PS		Rahadamal	Brahmagiri	
273	Nisibhanar PS		Rahadamal	Brahmagiri	
274	Pachhipal PS		Rahadamal	Brahmagiri	
275	Balunkeswar Nups		Rahadamal	Brahmagiri	
276	Pachhipal PS		Rahadamal	Brahmagiri	
277	Rahadamall NUPS		Rahadamal	Brahmagiri	
278	Sahanikera PS		Rahadamal	Brahmagiri	
279	Maa Hengulai UPS		Rahadamal	Brahmagiri	
280	Krushnasaranpur PS		Rahadamal	Brahmagiri	
281	Sahanikera PS		Rahadamal	Brahmagiri	
282	Apithy PS		Raibidhar	Brahmagiri	
283	Gadakokal NUPS		Raibidhar	Brahmagiri	
284	Brahmeswar UPS		Raibidhar	Brahmagiri	
285	Bhandarikuda PS		Raibidhar	Brahmagiri	
286	Tiarapari PS		Raibidhar	Brahmagiri	
287	Gadakokal NUPS ,Maa Mangala UPS		Raibidhar	Brahmagiri	
288	Tiarapari PS		Raibidhar	Brahmagiri	

289	Khatapiringa PS		Raibidhar	Brahmagiri	
290	Raibidhar PS		Raibidhar	Brahmagiri	
291	Palank Urdu PS		Raibidhar	Brahmagiri	
292	Ranapada Sevasharam		Raibidhar	Brahmagiri	
293	Tiarapari PS		Raibidhar	Brahmagiri	
294	Areda PUPS		Rebana Nuagaon	Brahmagiri	
295	Palank Urdu PS		Rebana Nuagaon	Brahmagiri	
296	Mota PUPS		Rebana Nuagaon	Brahmagiri	
297	Gaudasahi PS		Rebana Nuagaon	Brahmagiri	
298	Hatia PS		Rebana Nuagaon	Brahmagiri	
299	Kadajitpatna PS		Rebana Nuagaon	Brahmagiri	
300	Ambapada UGUPS		Rebana Nuagaon	Brahmagiri	
301	Kathua-aredi UGUPS		Rebana Nuagaon	Brahmagiri	
302	Baliharachandi NUPS ,Palank urdu PS		Rebana Nuagaon	Brahmagiri	
303	Raighat PS		Rebana Nuagaon	Brahmagiri	
304	Raighat PS		Rebana Nuagaon	Brahmagiri	
305	Aliput PS		Rebana Nuagaon	Brahmagiri	
306	Jagannathpur PS		Rebana Nuagaon	Brahmagiri	
307	Rebena Nuagaon NUPS		Rebana Nuagaon	Brahmagiri	
308	Mota PUPS		Rebana Nuagaon	Brahmagiri	
309	Badabalipadakera PS		Talamal	Brahmagiri	
310	Nilakanthapur PS		Talamal	Brahmagiri	
311	Kauslyapur PUPS		Talamal	Brahmagiri	
312	Maa Batamangala UPS		Talamal	Brahmagiri	
313	SrikarNuapada PS		Talamal	Brahmagiri	
314	Kauslyapur PUPS		Talamal	Brahmagiri	

315	Talakokal PS		Talamal	Brahmagiri	
316	Tamala PS , Talakokal PS		Talamal	Brahmagiri	
317	Jagadal PS		Kusubenti	Brahmagiri	
318	Balunkeswar NUPS		Kusubenti	Brahmagiri	
319	Kothasahi PS		Bentapur	Brahmagiri	
320	BJB Nodalups		Gadarodanga	Brahmagiri	
321	BALIKULA PS		PATASUNDAR	Kakatpur	River-Devi
322	BARUNEI NODAL SCHOOL		PATASUNDAR	Kakatpur	River-Devi
323	BATAMANGALA NODAL SCHOOL		PATASUNDAR	Kakatpur	River-Devi
324	BEHERASAHİ PROJECT PS		PATASUNDAR	Kakatpur	River-Devi
325	BHANDISAHİ NODAL SCHOOL		PATASUNDAR	Kakatpur	River-Devi
326	DANDUASHIHATA PS		PATASUNDAR	Kakatpur	River-Devi
327	EAST PATASUNDARPUR CPS		PATASUNDAR	Kakatpur	River-Devi
328	KUSTI PS		PATASUNDAR	Kakatpur	River-Devi
329	MAHADEV BASTA NODAL SCHOOL		PATASUNDAR	Kakatpur	River-Devi
330	PATASUNDAR UGUPS		PATASUNDAR	Kakatpur	River-Devi
331	TRILOCHANESWAR BIDYAPITHA		PATASUNDAR	Kakatpur	River-Devi
332	U.G.M.S BIDYAPITHA , BHANDISAHİ		PATASUNDAR	Kakatpur	River-Devi
333	SUHAGPUR PS		SUHAGPUR	Kakatpur	RIVER-PRACHI
334	PRAHARAJPUR PS		OTHAKA	Kakatpur	RIVER-PRACHI
335	SRC PS		OTHAKA	Kakatpur	RIVER-PRACHI
336	BALARA SEVASHRAM		KANTAPADA	Kakatpur	RIVER-PRACHI
337	SADANSA PS		KATAKANA	Kakatpur	RIVER-PRACHI

338	MADRASA IMDADUL OLOOM		LATAHARAN	Kakatpur	RIVER-PRACHI
339	KUAPADA PS		KATAKANA	Kakatpur	RIVER-PRACHI
340	SRI JAGANANTH BIDYAPITHA		Chitreswari	Kakatpur	RIVER-KADUA
341	KANDISAH PS		KANTAPADA	Kakatpur	RIVER-PRACHI
342	BANAMALIPUR PS		KANTAPADA	Kakatpur	RIVER-PRACHI
343	TAYA PS		NASIKESWAR	Kakatpur	RIVER-KADUA
344	NASIKESWAR UGUPS		NASIKESWAR	Kakatpur	RIVER-KADUA
345	BHAGABATIPUR HS	BHAGABATIPUR	Sainsa Sasan	Nimapara	Dhanua River
346	BHAGABATIPUR NODAL UPS	BHAGABATIPUR	Sainsa Sasan	Nimapara	Dhanua River
347	BILAGORADI PROJECT PS	BILAGORADI	Sainsa Sasan	Nimapara	Dhanua River
348	DAKHIN RADAS NODAL UPS	DAKHINRADAS	Sainsa Sasan	Nimapara	Dhanua River
349	DURGAPUR PS	DURGAPUR	Sainsa Sasan	Nimapara	Dhanua River
350	KASIPUR PS	KASIPUR	Sainsa Sasan	Nimapara	Dhanua River
351	KUANARPUR PS	KUANRPUR	Sainsa Sasan	Nimapara	Dhanua River
352	SAINSA SASAN CPS	SAINSA SASAN	Sainsa Sasan	Nimapara	Dhanua River
353	SSP HS, DAKHINA RADAS	DAKHIN RADAS	Sainsa Sasan	Nimapara	Dhanua River
354	TELISAH PS	TELISAH	Sainsa Sasan	Nimapara	Dhanua River
355	TORIABANDHA PS	TORIHANBANDHA	Sainsa Sasan	Nimapara	Dhanua River
356	TORIABANDHA UPS	TORIHANBANDHA	Sainsa Sasan	Nimapara	Dhanua River
357	BAULPADA PS	BAULAPADA	Dhanua	Nimapara	Dhanua River
358	BHUAN PROJECT PS	BHUAN	Dhanua	Nimapara	Dhanua River
359	DEKHATA PS	DEKHATA	Dhanua	Nimapara	Dhanua River

360	HARISPUR PS	HARISPUR	Dhanua	Nimapara	Dhanua River
361	INDIRA UCHHA BALIKA BP	HARISPUR	Dhanua	Nimapara	Dhanua River
362	KARTIKA CHANDRA UPS	BAULAPADA	Dhanua	Nimapara	Dhanua River
363	LOKEIGORADA PS	LOKEIGORADA	Dhanua	Nimapara	Dhanua River
364	MATHASAH PS	MATHASAH	Dhanua	Nimapara	Dhanua River
365	PANCHAYAT HS, BAULAPADA	BAULAPADA	Dhanua	Nimapara	Dhanua River
366	RAIDBAZAR PS	RAIDBAZAR	Dhanua	Nimapara	Dhanua River
367	RAIDBAZAR UPS	RAIDBAZAR	Dhanua	Nimapara	Dhanua River
368	SUNUGORADI NODAL UPS	SUNUGORADI	Dhanua	Nimapara	Dhanua River
369	AMBILIHANA PS	AMBILIHANA	Bamanal	Nimapara	Dhanua River
370	BAMANAL CPS	BAMANAL	Bamanal	Nimapara	Dhanua River
371	BAMANAL HS	BAMANAL	Bamanal	Nimapara	Dhanua River
372	BARIMUNDAI PS	BARIMUNDAI	Bamanal	Nimapara	Dhanua River
373	DWARIKANATH VIDYAPITHA	BAMANAL	Bamanal	Nimapara	Dhanua River
374	GANESWAR NODAL SCHOOL	BADANINIGAON	Bamanal	Nimapara	Dhanua River
375	KAMADARI PS	KAMADARI	Bamanal	Nimapara	Dhanua River
376	OLAMARA PROJECT PS	OLAMARA	Bamanal	Nimapara	Dhanua River
377	PAIKSAHI PS	PAIKSAHI	Bamanal	Nimapara	Dhanua River
378	PATI PS	PATIGRAM	Bamanal	Nimapara	Dhanua River
379	PIPALIA PS	PIPALIA	Bamanal	Nimapara	Dhanua River
380	SADERIA PS	SADERIA	Bamanal	Nimapara	Dhanua River
381	TIHULA PS	TIHULA	Bamanal	Nimapara	Dhanua River

382	BAKU PS	BAKU	Kothakusanga	Nimapara	Dhanua River
383	BALIPADA PS	BALIPADA	Kothakusanga	Nimapara	Dhanua River
384	BAPUJI UPS	KOTHAKUSANGA	Kothakusanga	Nimapara	Dhanua River
385	DANDIPUR NODAL UPS	DANDIPUR	Kothakusanga	Nimapara	Dhanua River
386	DHANUA HS	KOTHAKUSANGA	Kothakusanga	Nimapara	Dhanua River
387	KASIASASAN PS	KASIASASAN	Kothakusanga	Nimapara	Dhanua River
388	KOTHAKUSANGA CPS	KOTHAKUSANGA	Kothakusanga	Nimapara	Dhanua River
389	LAXMINRUSINGH ADARSHA PS	TARABOISASAN	Kothakusanga	Nimapara	Dhanua River
390	LAXMINRUSINGH HS	TARABOISASAN	Kothakusanga	Nimapara	Dhanua River
391	RESINGA UGUPS	RESINGA	Kothakusanga	Nimapara	Dhanua River
392	BADAGAON PS	BADAGAON	Badasirubila	Nimapara	Dhanua River
393	BHAGABAN SUNDARA UGUPS	MANIJANGA	Badasirubila	Nimapara	Dhanua River
394	GARHSAHI PS	GARHSAHI	Badasirubila	Nimapara	Dhanua River
395	GARHTORIHAN HS	GARHTORIHAN	Badasirubila	Nimapara	Dhanua River
396	GARHTORIHAN PUPS	GARHTORIHAN	Badasirubila	Nimapara	Dhanua River
397	KUMARPADA NODAL UPS	KUMARAPADA	Badasirubila	Nimapara	Dhanua River
398	NIJOGAKASHOTI PS	NIJOGKASOTI	Badasirubila	Nimapara	Dhanua River
399	ARISANDHA CPS	ARISANDHA	Arisandha	Nimapara	Dhanua River
400	ARISANDHA HS	ARISANDHA	Arisandha	Nimapara	Dhanua River
401	ARISANDHA UPS	ARISANDHA	Arisandha	Nimapara	Dhanua River
402	BAMADEIPUR PROJECT PS	BAMADEIPUR	Arisandha	Nimapara	Dhanua River
403	BAMJHATI PS	BAMAJHATI	Arisandha	Nimapara	Dhanua River



404	BIJIPUR PROJECT UPS	BIJIPUR	Arisandha	Nimapara	Dhanua River
405	PADA GUATIRA PROJECT PS	PADAGUATIRA	Arisandha	Nimapara	Dhanua River
406	ALANDA HARIZAN PS	ALANDA	Alanda	Nimapara	Dhanua River
407	CHINGUDIAKANTA PROJECT PS	CHINGUDIAKANTA	Alanda	Nimapara	Dhanua River
408	JUANLA BADHEISAH	JUANLO BADHEISAH	Alanda	Nimapara	Dhanua River
409	JUANLO PROJECT PS	JUANLO	Alanda	Nimapara	Dhanua River
410	KAJIPATANA PPS , SUBHADARA	KAJIPATANA	Alanda	Nimapara	Dhanua River
411	KUSIKONA CPS	KUSIKONA	Alanda	Nimapara	Dhanua River
412	MANIJANGA NODAL UPS	MANIJANGA	Alanda	Nimapara	Dhanua River
413	PABITRA HIGH SCHOOL	MANIJANGA	Alanda	Nimapara	Dhanua River
414	PANCHAYAT HS , ALANDA	ALANDA	Alanda	Nimapara	Dhanua River
415	TALATANALA PS	TALATANALA	Alanda	Nimapara	Dhanua River
416	BALANGA ADARSH CPS	BALANGA	Balanga	Nimapara	Dhanua River
417	BALANGA GIRLS HIGH SCHOOL	BALANGA	Balanga	Nimapara	Dhanua River
418	BALANGA GOVT. UPS	BALANGA	Balanga	Nimapara	Dhanua River
419	BAYABARA PROJECT UPS	BAYABAR	Balanga	Nimapara	Dhanua River
420	BERABOI PROJECT UPS	BERABOI	Balanga	Nimapara	Dhanua River
421	DAITARY HS	GOPINATHPUR	Balanga	Nimapara	Dhanua River
422	GOPINATHPUR UGUPS	GOPINATHPUR	Balanga	Nimapara	Dhanua River
423	GOVT. HS, BALANGA	BALANGA	Balanga	Nimapara	Dhanua River
424	KALIAPADA PS	KALIAPADA	Balanga	Nimapara	Dhanua River
425	SAMBHU BHARATIPATNA PS	SAMBHU BHARATIPATANA	Balanga	Nimapara	Dhanua River

426	TOTASAHI PROJECT PS	TOTASAHI	Balanga	Nimapara	Dhanua River
427	ANGARAPADA PPS	ANGARAPADA	Dhaleswar	Nimapara	Dhanua River
428	ARILO PS	ARILO	Dhaleswar	Nimapara	Dhanua River
429	BUDHEI PS	BUDHEI	Dhaleswar	Nimapara	Dhanua River
430	DAHIJANGA HS	DAHIJANGA	Dhaleswar	Nimapara	Dhanua River
431	DAHIJANGA PUPS	DAHIJANGA	Dhaleswar	Nimapara	Dhanua River
432	DHALESWAR UGUPS	DHALESWAR	Dhaleswar	Nimapara	Dhanua River
433	KOPINDAPATALIGRAM PS	KOPINDA PATALIGRAM	Dhaleswar	Nimapara	Dhanua River
434	LAMBILO PS	LAMBILO	Dhaleswar	Nimapara	Dhanua River
435	UHANGA PS	UHANGA	Dhaleswar	Nimapara	Dhanua River
436	BIANLA PS	BIANLA	Rench Sasan	Nimapara	Dhanua River
437	BISWALSAHI PPS	BISWALSAHI	Rench Sasan	Nimapara	Dhanua River
438	CHINTAMANI BIDYAPITHA	KHELAR	Rench Sasan	Nimapara	Dhanua River
439	KAJIPUR PROJECT PS	KAJIPUR	Rench Sasan	Nimapara	Dhanua River
440	KHAJAPUR PROJECT PS	KHAJAPUR	Rench Sasan	Nimapara	Dhanua River
441	KHELAR PS	KHELAR	Rench Sasan	Nimapara	Dhanua River
442	KRUSHNA CHANDRA UPS	RENCH	Rench Sasan	Nimapara	Dhanua River
443	PANCHAYAT HS , PURUSANDHA	PURUSANDHA	Rench Sasan	Nimapara	Dhanua River
444	PURUSANDHA PS	PURUSANDHA	Rench Sasan	Nimapara	Dhanua River
445	RENCH SASAN CPS	RENCH	Rench Sasan	Nimapara	Dhanua River
446	RENCH SASAN UPS	RENCH	Rench Sasan	Nimapara	Dhanua River
447	AMARANGA UGUPS	AMARANGA	Salanga	Nimapara	Dhanua River

448	BHANTIGRAM UGUPS	BHANTIGRAM	Salanga	Nimapara	Dhanua River
449	CHHABATIA PROJECT PS	CHHABATIA	Salanga	Nimapara	Dhanua River
450	JANARA PS	JANARA	Salanga	Nimapara	Dhanua River
451	KAPILESWAR BIDYAPITHA , OHAL	OHALA	Salanga	Nimapara	Dhanua River
452	MADHUBAN SIKHYASHRAM , SALANGA	SALANGA	Salanga	Nimapara	Dhanua River
453	ODUAL PS	ODUAL	Salanga	Nimapara	Dhanua River
454	OHALA NODAL UPS	OHALA	Salanga	Nimapara	Dhanua River
455	SALANGA PROJECT UPS	SALANGA	Salanga	Nimapara	Dhanua River
456	SALANGA PS	SALANGA	Salanga	Nimapara	Dhanua River
457	SRI RAMACHANDRA HS	BHANTIGRAM	Salanga	Nimapara	Dhanua River
458	BADAMACHHAPUR PROJECT UPS	BADAMACHHAPUR	Sagada	Nimapara	Dhanua River
459	EKAMKANA PS	EKAMAKANA	Sagada	Nimapara	Dhanua River
460	JAINABAD PS	JAINABAD	Sagada	Nimapara	Dhanua River
461	KANAPUR NODAL UPS	KANAPUR	Sagada	Nimapara	Dhanua River
462	KERENDIABINDHA PS	KERENDIABINDHA	Sagada	Nimapara	Dhanua River
463	OLIKANA UGUPS	OLIKONA	Sagada	Nimapara	Dhanua River
464	PANCHAYAT HS, EKAMKANA	EKAMAKANA	Sagada	Nimapara	Dhanua River
465	PANCHAYAT HS, RENHALO	RENGHALO	Sagada	Nimapara	Dhanua River
466	PANCHAYAT PANCHASAKTI BP	BADAMACHHAPUR	Sagada	Nimapara	Dhanua River
467	PANCHAYAT UPS	RENGHALO	Sagada	Nimapara	Dhanua River
468	RENGALO URDU PS	RENGHALO	Sagada	Nimapara	Dhanua River
469	RENGHALO HINDU PS	RENGHALO	Sagada	Nimapara	Dhanua River

470	SAGADADEULI PS	SAGADA	Sagada	Nimapara	Dhanua River
471	SRIMUKHA PS	SRIMUKHA	Sagada	Nimapara	Dhanua River
472	BUDHANATH UPS	ANTUAR	Antuar	Nimapara	Dhanua River
473	DEULIATHENGA PS	DEULIATHENGA	Antuar	Nimapara	Dhanua River
474	GARH ANTUR PS	GARHANTUAR	Antuar	Nimapara	Dhanua River
475	NAHANTARA CPS	NAHANTARA	Antuar	Nimapara	Dhanua River
476	NAHANTARA HS	NAHANTARA	Antuar	Nimapara	Dhanua River
477	NAHANTARA UPS	NAHANTARA	Antuar	Nimapara	Dhanua River
478	NILAKANTHA PS	KUANSA	Antuar	Nimapara	Dhanua River
479	TARADPADA PS	TARADAPADA	Antuar	Nimapara	Dhanua River
480	BANGURUSH PS	BANGURUSH	Garhpadanpur (New)	Nimapara	Dhanua River
481	BHANAPUR UGUPS	BHANAPUR	Garhpadanpur (New)	Nimapara	Dhanua River
482	DALABHANAPUR PROJECT UPS	DALABHANAPUR	Garhpadanpur (New)	Nimapara	Dhanua River
483	BAPUJI NUPS, NAGABASTA	NAGABASTA	Ratilo(New)	Nimapara	Dhanua River
484	NAGABASTA HS	NAGABASTA	Ratilo(New)	Nimapara	Dhanua River
485	RATILO UGUPS	RATILO	Ratilo(New)	Nimapara	Dhanua River
486	DAHIJANGA HS	DAHIJANGA	Ratilo(New)	Nimapara	Dhanua River
487	ALANDAPATNA UGUPS		Alanda	Krushnaprasad	
488	ALANDA AND PATANA PANCHAYAT HS		Alanda	Krushnaprasad	
489	JAMUNA PUPS		Alanda	Krushnaprasad	
490	MAA MANGALA UPS		Alanda	Krushnaprasad	
491	TICHINI PS		Alanda	Krushnaprasad	

492	TRILOCHANESWAR BIDYAPITHA		Alanda	Krushnaprasad	
493	ARAKHAKUDA UGUPS		ARAKHAKUDA	Krushnaprasad	
494	HARACHANDISAHI PROJECT PS		Gopinathpur	Krushnaprasad	
495	BETAGORODI PROJECT PS		Gopinathpur	Krushnaprasad	
496	JADUPUR PROJECT PS		Gopinathpur	Krushnaprasad	
497	ARAKHAKUDA PANCHAYAT HS		Gopinathpur	Krushnaprasad	
498	GOPINATHPUR UGUPS		Gopinathpur	Krushnaprasad	
499	JENAPUR PROJECT PS		Gopinathpur	Krushnaprasad	
500	SAHADEVPUR PROJECT PS		Gopinathpur	Krushnaprasad	
501	HARISAHDEV UPS		Gopinathpur	Krushnaprasad	
502	KEUTAKUDI PROJECT PS		Gopinathpur	Krushnaprasad	
503	SITALPADA PS		Gopinathpur	Krushnaprasad	
504	GABAKUNDA PS		ARAKHAKUDA	Krushnaprasad	
505	SANAPATNA PUPS		ARAKHAKUDA	Krushnaprasad	
506	MANIKPATNA DARAGHASAHI PPS		ARAKHAKUDA	Krushnaprasad	
507	BADA ANLO PS		Bada Anlo	Krushnaprasad	
508	BADA ANLO UPS		Bada Anlo	Krushnaprasad	
509	BADA-ANLO PANCHAYAT HS		Bada Anlo	Krushnaprasad	
510	BADA DANDA PROJECT UPS		Bada Anlo	Krushnaprasad	
511	JAGIRIKUDA PROJECT PS		Bada Anlo	Krushnaprasad	
512	KHATIAKUDI UPS		Bada Anlo	Krushnaprasad	
513	KHATIAKUDI-A CPS		Bada Anlo	Krushnaprasad	
514	KHATIAKUDI-B PS		Bada Anlo	Krushnaprasad	
515	KHOLAMUNHA PROJECT UPS		Bada Anlo	Krushnaprasad	
516	RASAKUDI ASHRAM		Bada Anlo	Krushnaprasad	
517	UTHANIKUDA PROJECT PS		Bada Anlo	Krushnaprasad	

518	SRIRAMPUR PROJECT PS		Bada Anlo	Krushnaprasad	
519	KAMALESWAR BIDYAPITHA		Badajhad	Krushnaprasad	
520	BADAJHAD PROJECT PS		Badajhad	Krushnaprasad	
521	SARASWATI SHISHU VIDYAMANDIR		Badajhad	Krushnaprasad	
522	GOBARDHULI PROJECT PS		Badajhad	Krushnaprasad	
523	KALIJAI NODAL SCHOOL		Badajhad	Krushnaprasad	
524	JENAPUR PS		Badajhad	Krushnaprasad	
525	JHARAKATA UGUPS		Badajhad	Krushnaprasad	
526	MAHAVIR UPS		Badajhad	Krushnaprasad	
527	MARDARAJPUR CPS		Badajhad	Krushnaprasad	
528	SIPIA PROJECT UPS		Badajhad	Krushnaprasad	
529	BAJRAKOTE UGUPS		Bajrakote	Krushnaprasad	
530	NUAGAON PS		Bajrakote	Krushnaprasad	
531	NUAGAON UPS		Bajrakote	Krushnaprasad	
532	PANCHAYAT HIGH SCHOOL		Bajrakote	Krushnaprasad	
533	SARASWATI SISHU MANDIR, BAJRAKOTE		Bajrakote	Krushnaprasad	
534	KANDESWAR CPS		Bajrakote	Krushnaprasad	
535	CHARIGAON UPS		Bajrakote	Krushnaprasad	
536	KALIJAEE PROJECT PS		Bajrakote	Krushnaprasad	
537	PITISAL PROJECT PS		Bajrakote	Krushnaprasad	
538	RASADIGAON PROJECT PS		Bajrakote	Krushnaprasad	
539	TALATALA PROJECT UPS		Bajrakote	Krushnaprasad	
540	UDAYAGIRI-A PS		Bajrakote	Krushnaprasad	
541	UDAYAGIRI-B PUPS		Bajrakote	Krushnaprasad	
542	BERHAMPUR HS		Berhmpur	Krushnaprasad	
543	BERHAMPUR PS		Berhmpur	Krushnaprasad	

544	BERHAMPUR UPS		Berhmpur	Krushnaprasad	
545	BHABANIPUR PROJECT PS		Berhmpur	Krushnaprasad	
546	KHIRISAHU PUPS		Berhmpur	Krushnaprasad	
547	MAHENSE PS		Berhmpur	Krushnaprasad	
548	MAHENSE UPS		Berhmpur	Krushnaprasad	
549	PARAL BHABANPUR PROJECT UPS		Berhmpur	Krushnaprasad	
550	BALUNKESWAR VIDYAPITHA		Berhmpur	Krushnaprasad	
551	BUDHIBAR UGUPS		Budhibar	Krushnaprasad	
552	DIAKUDA PS		Budhibar	Krushnaprasad	
553	BUDHIBAR-DIAKUDA HS		Budhibar	Krushnaprasad	
554	KHOLAGANJA PUPS		Budhibar	Krushnaprasad	
555	ALIPUR PROJECT PS		Budhibar	Krushnaprasad	
556	PATHARGANJA UGUPS		Budhibar	Krushnaprasad	
557	BIRIPADAR PROJECT PS		Budhibar	Krushnaprasad	
558	SAHABAJPUR PS		Budhibar	Krushnaprasad	
559	CHHAGAON UPS		Budhibar	Krushnaprasad	
560	DUARSUNI BIDYAPITHA		Gambhari	Krushnaprasad	
561	GAMBHARI UGUPS		Gambhari	Krushnaprasad	
562	NILAKANTHESWAR UPS		Gambhari	Krushnaprasad	
563	SANABASANTAPUR PS		Gambhari	Krushnaprasad	
564	TUA PODADIHA PS		Gambhari	Krushnaprasad	
565	GOPINATHDEV BIDYAPITHA		Gomundia	Krushnaprasad	
566	JAYA DURGA SANSKRIT BIDYAPITHA		Gomundia	Krushnaprasad	
567	GOMUNDIA UGUPS		Gomundia	Krushnaprasad	
568	CHARICHHAK HZN SAHI PROJECT PS		Gomundia	Krushnaprasad	
569	SAMANTARAPUR PROJECT PS		Gomundia	Krushnaprasad	

570	KAMALSINGH PS		Gomundia	Krushnaprasad	
571	RAGHUNATHDEV UPS		Gomundia	Krushnaprasad	
572	TUBUKA PROJECT PS		Gomundia	Krushnaprasad	
573	IPINGA BAURIPALLI PUPS		Krushnaprasad	Krushnaprasad	
574	SARASWATI SISUMANDIR, PARIKUD		Krushnaprasad	Krushnaprasad	
575	P.L.C. BIDYAPITHA, PARIKUDA		Krushnaprasad	Krushnaprasad	
576	PARIKUD CPS		Krushnaprasad	Krushnaprasad	
577	PARIKUD UPS		Krushnaprasad	Krushnaprasad	
578	FATEPUR PS		Malud	Krushnaprasad	
579	HUNDASAMANTARAPUR PROJECT PS		Malud	Krushnaprasad	
580	RADHAKRUSHNA UPS		Malud	Krushnaprasad	
581	BALISAHU PROJECT UPS		Malud	Krushnaprasad	
582	MALUD CPS		Malud	Krushnaprasad	
583	MALUD HS		Malud	Krushnaprasad	
584	MALUD UPS		Malud	Krushnaprasad	
585	MALESWARI PROJECT PS		Malud	Krushnaprasad	
586	SARASWATI SISHU MANDIR		Malud	Krushnaprasad	
587	BALARAMPUR PS		Malud	Krushnaprasad	
588	BALARAMPUR MUNDABAR UPS		Malud	Krushnaprasad	
589	NALITAKUDI PROJECT UPS		Malud	Krushnaprasad	
590	BHAGABANPUR ORIYA PS		Manika	Krushnaprasad	
591	PERSAHEB NODAL SCHOOL		Manika	Krushnaprasad	
592	MIRJAPUR PROJECT PS		Manika	Krushnaprasad	
593	RAGHUNATHDEV UPS		Manika	Krushnaprasad	
594	BHABAKUNDALESWARDEV BIDYANIKETA		Manika	Krushnaprasad	
595	MANIKPATNA PUPS		Manika	Krushnaprasad	



596	RAYAPUR PROJECT PS		Manika	Krushnaprasad	
597	BARUNEI NODAL SCHOOL		Nuapada	Krushnaprasad	
598	CHARCHIKA UGUPS		Nuapada	Krushnaprasad	
599	MOHAN GOSWAMI NODAL SCHOOL		Nuapada	Krushnaprasad	
600	KHATIASAHI PS		Nuapada	Krushnaprasad	
601	KHATIASAHI UPS		Nuapada	Krushnaprasad	
602	CHILIKA UPS		Nuapada	Krushnaprasad	
603	HARACHANDISAHI PROJECT UPS		Nuapada	Krushnaprasad	
604	NARAYAN BIDYAPITHA		Nuapada	Krushnaprasad	
605	NUAPADA CPS		Nuapada	Krushnaprasad	
606	SEVAKPUR PROJECT PS		Panaspada	Krushnaprasad	
607	HARIHAR VIDYAPITHA		Panaspada	Krushnaprasad	
608	KAJIBHOISAHI PS		Panaspada	Krushnaprasad	
609	MANIKA UPS		Panaspada	Krushnaprasad	
610	PANASPADA CPS		Panaspada	Krushnaprasad	
611	SARASWATI SISHU MANDIR, PANASPADA		Panaspada	Krushnaprasad	
612	BHIMESWAR UGUPS		Panaspada	Krushnaprasad	
613	PAIKSAHI PS		Panaspada	Krushnaprasad	
614	PANDAPOKHARI PS		Panaspada	Krushnaprasad	
615	SIARAGOLA PROJECT UPS		Panaspada	Krushnaprasad	
616	GANGADHARPUR PUPS		Pirijipur	Krushnaprasad	
617	GORAPUR PROJECT UPS		Pirijipur	Krushnaprasad	
618	BAGHAMUNDA NUAGAON CPS		Pirijipur	Krushnaprasad	
619	JANATA UPS		Pirijipur	Krushnaprasad	
620	BALUNKESWARDEV HS		Pirijipur	Krushnaprasad	
621	GANGADHAR NODAL SCHOOL		Pirijipur	Krushnaprasad	

622	BALIPATAPUR PROJECT PS		Ramalenka	Krushnaprasad	
623	BRAHMANDEO UGUPS		Ramalenka	Krushnaprasad	
624	BRAHMANDEO HS		Ramalenka	Krushnaprasad	
625	HUNJANA PROJECT PS		Ramalenka	Krushnaprasad	
626	KUMARPUR PS		Ramalenka	Krushnaprasad	
627	KUMARPUR UPS		Ramalenka	Krushnaprasad	
628	CHATRUBHUJA NODAL SCHOOL		Ramalenka	Krushnaprasad	
629	DR. M.M.M. HS		Ramalenka	Krushnaprasad	
630	PAIKARAPUR PROJECT PS		Ramalenka	Krushnaprasad	
631	PATANASI PROJECT PS		Ramalenka	Krushnaprasad	
632	RAMALENKA PROJECT UPS		Ramalenka	Krushnaprasad	
633	SAMANTARAPUR PROJECT PS		Ramalenka	Krushnaprasad	
634	ALUPATNA UGUPS		Satapada	Krushnaprasad	
635	CHILIKA HS		Satapada	Krushnaprasad	
636	BASUDEV HS		Satapada	Krushnaprasad	
637	GADIBRAHMA PS		Satapada	Krushnaprasad	
638	ISWARCHANDRA UPS		Satapada	Krushnaprasad	
639	RADHAMADHAB PS		Satapada	Krushnaprasad	
640	MATSYAJIBI UPS		Satapada	Krushnaprasad	
641	SATPADA CPS		Satapada	Krushnaprasad	
642	BALABHADRAPUR PPS		Satapada	Krushnaprasad	
643	VIVEKANANDA SHIKSHA KENDRA		Satapada	Krushnaprasad	
644	GILINASI CPS		Sial	Krushnaprasad	
645	GADIBRAHMA UPS		Sial	Krushnaprasad	
646	GILINASI HS		Sial	Krushnaprasad	
647	KANHEIPUR PS		Sial	Krushnaprasad	

648	KUMPURI PS		Sial	Krushnaprasad	
649	BATESWAR NODAL SCHOOL		Sial	Krushnaprasad	
650	BATESWAR HS		Sial	Krushnaprasad	
651	NUAGAON PPS		Sial	Krushnaprasad	
652	MURALIDHAR UGUPS		Sial	Krushnaprasad	
653	ANUA PROJECT UPS		Siandi	Krushnaprasad	
654	GOPALPUR PS		Siandi	Krushnaprasad	
655	GOPALPUR UPS		Siandi	Krushnaprasad	
656	ORA CPS		Siandi	Krushnaprasad	
657	SANASIMA HS		Siandi	Krushnaprasad	
658	SANASIMA UPS		Siandi	Krushnaprasad	
659	PATAPUR PUPS		Siandi	Krushnaprasad	
660	SIANDI CPS		Siandi	Krushnaprasad	
661	JAGATESWAR UPS		Siandi	Krushnaprasad	
662	GANESWARPUR NUPS		GANESWARPUR	GOP	
663	SUBARNAPUR PS		GANESWARPUR	GOP	
664	SISO UGUPS		GANESWARPUR	GOP	
665	TILIPADAGARH PPS		GANESWARPUR	GOP	
666	LUNAHAR PUPS		GANESWARPUR	GOP	
667	SANKHARIA PPS		GANESWARPUR	GOP	
668	GALDARI PS		GANESWARPUR	GOP	
669	BENIPUR PUPS		GANESWARPUR	GOP	
670	ANDHERA PS		ANDHARA /ICHHAPUR	GOP	
671	ALICHER PS		ANDHARA /ICHHAPUR	GOP	
672	ICHHAPUR PUPS		ANDHARA /ICHHAPUR	GOP	
673	RANKOI PPS		ANDHARA /ICHHAPUR	GOP	

674	DAVARA PS		DAVARA	GOP	
675	UGUPS DAVARA		DAVARA	GOP	
676	OLANDI PS		RAHANGORADA	GOP	
677	BASUDEV UPS, ALOI		RAHANGORADA	GOP	
678	RAHANGAGORADA PS		RAHANGORADA	GOP	
679	ORTANDA PS		NUAKHOLAMARA	GOP	
680	NUAKHALAMARA PS		NUAKHOLAMARA	GOP	
681	NENTI BALIBASTA PS		NUAKHOLAMARA	GOP	
682	GOPINATHDEV NUPS		NANDIGORADA	GOP	
683	SRIKERENDA PS		ANDHARA /ICHHAPUR	GOP	
684	SANKHATIRA PS		DAVARA	GOP	
685	SANTERASH PS		RAHANGORADA	GOP	
686	ACHARYA HARIHAR NODAL SCHOOL		Trilochanpur	KANAS	
687	CHANDAPADA PS		Trilochanpur	KANAS	
688	SASWAT VIDYANIKETAN		Trilochanpur	KANAS	
689	KANTHAPADA PS		Trilochanpur	KANAS	
690	KATAPADA PROJECT PS		Trilochanpur	KANAS	
691	NUAPADA CPS		Trilochanpur	KANAS	
692	BALABHADRA UPS		Trilochanpur	KANAS	
693	ANANTESWAR UGUPS		Trilochanpur	KANAS	
694	GAUPADA PS		Trilochanpur	KANAS	
695	TRILOCHANPUR HS		Trilochanpur	KANAS	
696	TRILOCHANPUR NODAL UPS		Trilochanpur	KANAS	
697	RATANPUR PS		Baku	KANAS	
698	ABHAYAPUR BARAGARH PS		Baku	KANAS	
699	BALABHADRA NODAL SCHOOL		Dibyasinghpur	KANAS	

700	DIBYASINGHPUR PS		Dibyasinghpur	KANAS	
701	KANAKADURGA UPS		Dibyasinghpur	KANAS	
702	TAILABHAGABATIPARA PUPS		Dibyasinghpur	KANAS	
703	TARATUA PS		Dibyasinghpur	KANAS	
704	TOTAPADA PROJECT PS		Dibyasinghpur	KANAS	
705	KANAKDURGA HS		Dibyasinghpur	KANAS	
706	RAIGURUPUR PS		Dibyasinghpur	KANAS	
707	SAMANTARAPUR PROJECT PS		Dibyasinghpur	KANAS	
708	BAGIPADA HARIJANSAHI PS		Pandiakera	KANAS	
709	BANKATALA PROJECT PS		Pandiakera	KANAS	
710	BANSHIDHAR NODAL UP SCHOOL		Pandiakera	KANAS	
711	PANCHAYAT HS		Pandiakera	KANAS	
712	BADAKALUCHARAN B/P		Khandahata	KANAS	
713	GHARACHHIA PS		Pandiakera	KANAS	
714	NANAKERA PUPS		Pandiakera	KANAS	
715	PANDIAKERA PS		Pandiakera	KANAS	
716	SIMILIPATNA PS		Pandiakera	KANAS	
717	TALAPADA BHATAPADA PS		Pandiakera	KANAS	
718	AKSS UPS		Pandiakera	KANAS	
719	MAA KAMESWARI PPS, BADALPUR		Gada Badapur	KANAS	
720	BARADA BADALPUR NODAL UPS		Gada Badapur	KANAS	
721	BARADA BADALPUR HS		Gada Badapur	KANAS	
722	BEHENTA PUPS		Gada Badapur	KANAS	
723	BIRAKESAHRI PUR PPS		Gada Badapur	KANAS	
724	DELANG CHARIPADA PUPS		Gada Badapur	KANAS	
725	GARH BADAPUT HS		Gada Badapur	KANAS	

726	GARH BADAPUT UGUPS		Gada Badapur	KANAS	
727	GARH SANAPUT PS		Gada Sanaput	KANAS	
728	GARH SANAPUT UPS		Gada Sanaput	KANAS	
729	TIGIRIA PUPS		Gada Badapur	KANAS	
730	HALADI PADAR PROJECT PS		Trilochanpur	KANAS	
731	DUPUR PS		Alibada	KANAS	
732	NANDIGODA PROJECT PS		Bijupur	KANAS	
733	SANAPADA PS		Jamalgoda	KANAS	
734	BALIPADA PS		Bindhan	KANAS	
735	BINDHAN NANDIGODA UGUPS		Bindhan	KANAS	
736	HARASPADA PS		Bindhan	KANAS	
737	ANCHALIK GOURCHANDRA BIDYAPITA		Bindhan	KANAS	
738	DINABANDHU UPS		Bindhan	KANAS	
739	KHANDAHATA PS		Khandahata	KANAS	
740	BHAGABATI PROJECT PS		Khandahata	KANAS	
741	MULABASANTA PS		Khandahata	KANAS	
742	HENGULAI UPS		Khandahata	KANAS	
743	NABADA SUHAGPUR PS		Khandahata	KANAS	
744	PANCHANAN UPS		Khandahata	KANAS	
745	CHUPURINGI PS		Chupuringi	KANAS	
746	MAHABIR UPS, CHUPURINGI		Chupuringi	KANAS	
747	CHUPURINGH GRAM PANCHAYAT HS		Chupuringi	KANAS	
748	KALIGHADI PS		Chupuringi	KANAS	
749	KALIGHADI UPS		Chupuringi	KANAS	
750	PAHILUNDI PS		Chupuringi	KANAS	
751	KHANDESWAREY UPS, PAHILUNDI		Chupuringi	KANAS	

752	JANKIA GADASAH BIDYANIKETAN		Gadasahi	KANAS	
753	BISWAMBAR NODAL UP SCHOOL		Gadasahi	KANAS	
754	KANARPUR PS		Baku	KANAS	
755	KOTAKANA PS		Gadasahi	KANAS	
756	GOLARA PUPS		Bindhan	KANAS	
757	MALISAH PROJECT PS		Bindhan	KANAS	
758	DAMODARPUR PROJECT PS		Bindhan	KANAS	
759	RAMACHANDI PS		Deipur	KANAS	
760	DEIPUR PS		Deipur	KANAS	
761	KRUSHNA CHANDRA UPS		Deipur	KANAS	
762	TELENGAPADA PS		Deipur	KANAS	
763	ANCHALIKA AJAYA KUMAR HS		Deipur	KANAS	
764	BADURABAR PUPS		Gadakhara	KANAS	
765	CHANDANESWAR HS		Gadakhara	KANAS	
766	CHANDESWAR NODAL UPS		Gadakhara	KANAS	
767	CHANDRAMA PATAPUR PS		Gadakhara	KANAS	
768	GATISWAR NODAL SCHOOL		Gadakhara	KANAS	
769	JAGANNATHPUR PROJECT PS		Gadakhara	KANAS	
770	MALISAH PS		Gadakhara	KANAS	
771	SWAPNESWAR NODAL SCHOOL		Deipur	KANAS	
772	MANKGAON PS		Gadakhara	KANAS	
773	SASWAT UPS		Trilochanpur	KANAS	
774	NUA DOKANDA PROJECT UPS		Dokanda	KANAS	
775	MANDAKINI UPS		Dokanda	KANAS	
776	RAKTAPATA KESHERPUR PS		Dokanda	KANAS	
777	ASWOTHPARI PS		Gadabalabhadrapur	KANAS	

778	BOTALAMA PROJECT PS		Gadabalabhadrapur	KANAS	
779	GARH BALABHADRAPUR NUPS		Gadabalabhadrapur	KANAS	
780	GAUDA PATNA PROJECT PS		Gadabalabhadrapur	KANAS	
781	GARH BALABHADRAPUR HS		Gadabalabhadrapur	KANAS	
782	MANIJIPUR PS		Gadabalabhadrapur	KANAS	
783	ANLAJODI HIGH SCHOOL		Anlajodi	KANAS	
784	BENAGAON UGUPS		Gadasahi	KANAS	
785	DURGADEVI HS		Gadasahi	KANAS	
786	KHUNTIA BANAPUR CPS		Badal	KANAS	
787	KISHAN UPS		Badal	KANAS	
788	BHATAPADA PS		Kanas	KANAS	
789	BALIPADA PS		Sahupada	KANAS	
790	BEDHATANDUL PUPS		Sahupada	KANAS	
791	GRAMESWAR BISWANATH HIGH SCHOOL		Sahupada	KANAS	
792	GRAMESWAR UPS, OLHAN		Sahupada	KANAS	
793	OLHAN PS		Sahupada	KANAS	
794	MAHABIR KAPILESWAR UPS		Sahupada	KANAS	
795	SAHUPADA PS		Sahupada	KANAS	
796	SAHUPADA HS		Sahupada	KANAS	
797	KABARESWAR PROJECT PS		Sahupada	KANAS	
798	ALIHARIPUR PUPS		Alibada	KANAS	
799	JODAPADAR PS		Alibada	KANAS	
800	SRI ABHIRAM VIDYAPITHA		Alibada	KANAS	
801	BHAGABATI NODAL SCHOOL		Alibada	KANAS	
802	BANKESWAR NODAL SCHOOL		Jamalgoda	KANAS	
803	SAILABALA ANCHALIK HS		Jamalgoda	KANAS	



804	BILAPATNA PROJECT PS		Gadisagoda	KANAS	
805	GOPINATH HS		Gadisagoda	KANAS	
806	HATAKISHORE NODAL SCHOOL		Gadisagoda	KANAS	
807	NAIKULAPATNA PS		Gadisagoda	KANAS	
808	HARIHARPATNA PROJECT PS		Jamalgoda	KANAS	
809	JAMALAGODA CPS		Jamalgoda	KANAS	
810	MAHANT RAMACHANDRA UPS		Jamalgoda	KANAS	
811	NUAGAON PUPS		Gadisagoda	KANAS	
812	GOPINATHPUR PS		Gopinathpur	KANAS	
813	JAGULEIPADAR NODAL UP SCHOOL		Gopinathpur	KANAS	
814	DADHIBHADRA UPS		Gopinathpur	KANAS	
815	KALAPADAR PS		Gopinathpur	KANAS	
816	PAIKAMARA PUPS		Gopinathpur	KANAS	
817	ANCHALIK KISSAN BIDYANIKETAN		Gopinathpur	KANAS	
818	KADUAGHAT ACADEMY		Kadua	KANAS	
819	KARTIKESWAR NODAL SCHOOL		Kadua	KANAS	
820	SUNAKHALA PS		Kadua	KANAS	
821	SAHASPUR PS		Kadua	KANAS	
822	SANAORA PS		Kadua	KANAS	
823	HARACHANDI UPS		Kadua	KANAS	
824	GATISWAR BIDYAPITHA		Kadua	KANAS	
825	ANDARSINGH PASCHIMAPARI PROJECT PS		Andarsingh	KANAS	
826	ANDARSINGH PS		Andarsingh	KANAS	
827	ANDHARSING UPS		Andarsingh	KANAS	
828	SARATH BISWAL HS		Bijipur	KANAS	
829	BIJIPUR PS		Bijipur	KANAS	

830	JAGANNATHPUR PROJECT UPS		Bijipur	KANAS	
831	JANGHAR PS		Andarsingh	KANAS	
832	JHARADA RADHAKRISHNAPUR NODAL UPS		Bijipur	KANAS	
833	UTKALMANI GOPABANDHU BP		Bijipur	KANAS	
834	MADHIPUR UGUPS		Bijipur	KANAS	
835	PARIMANDIPUR PROJECT PS		Andarsingh	KANAS	
836	RUDHUPUR PS		Andarsingh	KANAS	
837	TIGIRIA UGUPS		Khandahata	KANAS	
838	GANGADHARPUR PROJECT UPS		Badal	KANAS	
839	KULAMANI UPS		Badal	KANAS	
840	KULAMANI BIDYAPITHA		Badal	KANAS	
841	HARIPUR PROJECT PS		Badal	KANAS	
842	ADAL PS		Badal	KANAS	
843	OGALPUR PS		Badal	KANAS	
844	UTAR CHILKA NODAL SCHOOL		Badal	KANAS	
845	BINDIPUR PUPS		Badal	KANAS	
846	ALIPADA UGUPS		Dochhian	KANAS	
847	DOCHHIAN UGUPS		Dochhian	KANAS	
848	NUAGAON PS		Dochhian	KANAS	
849	ANALAJODI PS		Anlajodi	KANAS	
850	GAONMUNDIA UPS		Anlajodi	KANAS	
851	CHHOTIJODI PS		Gada Sanaput	KANAS	
852	DHOLAPATNA PROJECT PS		Gada Sanaput	KANAS	
853	GARH SANAPUT HS		Gada Sanaput	KANAS	
854	HALADIAPADA PUPS		Gada Sanaput	KANAS	

855	JHARAKATA PS		Gada Sanaput	KANAS	
856	LOKAPAL PUPS		Gada Sanaput	KANAS	
857	MANDARBASTA NODAL SCHOOL		Gada Sanaput	KANAS	
858	MOTORI PS		Gada Sanaput	KANAS	
859	TIMAINPUR PROJECT PS		Gada Sanaput	KANAS	
860	ATHARABATIA PROJECT PS		Badas	KANAS	
861	BHIKARI CHARAN BIDYANIKETAN		Baku	KANAS	
862	PITABASH NODAL SCHOOL		Baku	KANAS	
863	GADA BADAPADA PS		Baku	KANAS	
864	MAINDIPUR PATAJOSHIPUR PS		Baku	KANAS	
865	SRIMUKUNDAPUR CPS		Baku	KANAS	
866	ICHHAPUR PS		Dokanda	KANAS	
867	NARAYANI NODAL SCHOOL		Dokanda	KANAS	
868	ANJIRA PS		Sahupada	KANAS	
869	MODEL PUPS, MAITRA TRILOCHANPUR		Sahupada	KANAS	
870	TANAMAN PS		Sahupada	KANAS	
871	CHANDAPADA PS		Kanas	KANAS	
872	DIMIRI PS		Kanas	KANAS	
873	POTAGHAR PROJECT PS		Kanas	KANAS	
874	MAHANTA BANAMALIDAS GIRLS HS		Kanas	KANAS	
875	SAHANA PS		Kanas	KANAS	
876	DETHIAPADA PUPS		Sirei	KANAS	
877	GANESWAR UPS		Sirei	KANAS	
878	RADHAMOHANPUR CPS		SIREI	KANAS	
879	SIREI NODAL SCHOOL		SIREI	KANAS	
880	TIPURI HS		SIREI	KANAS	

881	TIPURI SUDAGAR PS		SIREI	KANAS	
882	TIPURI UPS		SIREI	KANAS	
883	BADAS PUPS		BADAS	KANAS	
884	BAIDYANATHPATNA PROJECT PS		BADAS	KANAS	
885	BALIPATNA PS		BADAS	KANAS	
886	GOVT UG HIGH SCHOOL, BALIPATNA		BADAS	KANAS	
887	KAKHARUBASTA PS		BADAS	KANAS	
888	TARAPADA PS		BADAS	KANAS	
889	DOKANDA PS		DOKANDA	KANAS	
890	JALIAPADA PS		KANAS	KANAS	
891	GANDAPADA PROJECT PS		KANAS	KANAS	
892	GOVT HIGH SCHOOL, KANAS		DOKANDA	KANAS	
893	KANAS IDEAL PS		KANAS	KANAS	
894	SUDHIR JAGADEV SANSKRIT B/P,		BIJIPUR	KANAS	
895	NILAKANTHADEV B/P, TENTULIMULA		DOKANDA	KANAS	
896	ALISHAPATANA PPS	At-Alishapatana	Alisha	Satyabadi	
897	DAKHINAKERA PS	At-Dakhinakera	Sukal	Satyabadi	
898	TRUTIYADEV UPS	At-Sukal	Sukal	Satyabadi	
899	ALISH PS	At-Alisha	Alisha	Satyabadi	
900	BAMBARADA PUPS	At-Bambarada	Sukal	Satyabadi	
901	DOKHANDAPUR PS	At-Dokhandapur	Sukal	Satyabadi	
902	SUKALA CPS	At-Sukal	Sukal	Satyabadi	
903	SUKALAPADA PPS	At-Sukalapada	Sukal	Satyabadi	
904	MARKANDAPADA PUPS	At-Markandapada	Sukal	Satyabadi	
905	GUALIPARI PUPS	At-Gualipari	Sukal	Satyabadi	
906	BANAPUR RATNA CHIRA PUPS	At-Banapur	Madhuban	Satyabadi	

907	CHURALI PUPS	At-Churali	Alisha	Satyabadi	
908	KHANDYAT SAHI PS	At-Khandyatsahi	Algum	Satyabadi	
909	MALI SAHI PUPS	At-Malisahi	Algum	Satyabadi	
910	GOVT.ME ALAGUM	At-Algum	Algum	Satyabadi	
911	BATULIPADA PS	At-Batulipada	Algum	Satyabadi	
912	BASANTAMALA PS	At-Basantamala	Algum	Satyabadi	
913	LN NODAL UPS	At-Jeepur	Algum	Satyabadi	
914	KANHAPUR PS	At-Kanhapur	Algum	Satyabadi	
915	HIRANYAPADA PS	At-Hiranyapada	Sandharsasan	Satyabadi	
916	LUNIADIHAPADA PS	At-Luniadihapada	Das Bidyadharpur	Satyabadi	
917	PAKHIMUNDA PS	At-Pakhimunda	Das Bidyadharpur	Satyabadi	
918	BHIMAPUR PUPS	At-Bhimapur	Das Bidyadharpur	Satyabadi	
919	PAKHIMUNDA PUPS	At-Pakhimunda	Das Bidyadharpur	Satyabadi	
920	DASBIDYADHARPUR NODAL UPS+HS	At-Dasbidyadharpur	Das Bidyadharpur	Satyabadi	
921	BHANDARI DANDA PS	At-Bhandaridanda	Das Bidyadharpur	Satyabadi	
922	SINGHAKUDA PS	At-Singhakuda	Madhuban	Satyabadi	
923	DAHANKUMBHARPADA PUPS	At-Dahanakumbharapada	Madhuban	Satyabadi	
924	MADHUBANA UGUPS	At-Madhuban	Madhuban	Satyabadi	
925	DIHAPUR PS	At-Dihapur	Madhuban	Satyabadi	
926	BADABHIMADASPUR PPS	At-Badabhimdaspur	Sandharsasan	Satyabadi	
927	GAUDAHAT PPS	At-Goudahata	Sandharsasan	Satyabadi	
928	JAYARAMPUR UGUPS	At-Jayarampur	Sandharsasan	Satyabadi	
929	ICHHAPUR SAHI PUPS	At-Ichhapur	Sandharsasan	Satyabadi	
930	OTARAKERA UGUPS	At-Otarakera	Sandharsasan	Satyabadi	
931	BALIHUDA PS	At-Balihuda	Sandharsasan	Satyabadi	

932	NUA SAHI PPS	At-Nuasahi	Sandharsasan	Satyabadi	
933	SAMANTARAPUR PUPS	At-Samantarapur	Sandharsasan	Satyabadi	
934	SOLAHALA PS	At-Solahala	Sandharsasan	Satyabadi	
935	BARAGHARIA SAHI PPS	At-Baraghariasahi		Satyabadi	
936	GHASIBHABANIPUR PS	At-Ghasibhabanipur	Narendrapur	Satyabadi	
937	NUASOMESWARPUR UPS	At-Nuasomeswarpur	Nuasomeswarpur	Satyabadi	
938	ATHABATIA PS	At-Athabatia	Nuasomeswarpur	Satyabadi	
939	NAHALA PUPS	At-Nahala	Sri Ramchandrapur	Satyabadi	
940	NUASOMESWARPUR PS	At-Nuasomeswarpur	Nuasomeswarpur	Satyabadi	
941	NARENDRAPUR PUPS	At-Narendrapur	Narendrapur	Satyabadi	
942	PURUNASOMESWARPUR PS	At-Purunasomeswarpur	Nuasomeswarpur	Satyabadi	
943	BENAKERA PUPS	At-Benakera	Narendrapur	Satyabadi	
944	BALISAH CHANDRAKOTE UGUPS	At-Balisahi Chandrakote	Bira Ramchandrapur	Satyabadi	
945	BANAPUR PS	At-Banapur	Nuasomeswarpur	Satyabadi	
946	BASTAPADA PS	At-Bastapada	Nuasomeswarpur	Satyabadi	
947	BIRARAM CHANDRAPUR PS	At-Bira Ramchandrapur	Bira Ramchandrapur	Satyabadi	
948	DUNGAR PS	At-Dungar	Bira Ramchandrapur	Satyabadi	
949	TALAPADA PS	At-Talapada	Bira Ramchandrapur	Satyabadi	
950	BIRARAM CHANDRAPUR UPS	At-Bira Ramchandrapur	Bira Ramchandrapur	Satyabadi	
951	KABIRAJPUR PPS	At-Kabirajpur	Bira Ramchandrapur	Satyabadi	
952	MAHABALAPADA PS	At-Mahabalapada	Bira Ramchandrapur	Satyabadi	
953	HARISANKARPUR NPS	At-Harisankarpur	Kadua	Satyabadi	
954	SRIRAM CHANDRAPUR NUPS	At-Sri Ramchandrapur	Sri Ramchandrapur	Satyabadi	

955	CHANDRABERHMPUR PUPS	At-Chandraberhmapur	Sri Ramchandrapur	Satyabadi	
956	HARACHANDI UPS	At-Mathasahi	Sri Ramchandrapur	Satyabadi	
957	MATHASAH PS	At-Mathasahi	Sri Ramchandrapur	Satyabadi	
958	BADABILA SAHI PS	At-Badabilasahi	Sri Ramchandrapur	Satyabadi	
959	NARAKOLOGORADA PPS	At-Narakoligoroda	Sri Ramchandrapur	Satyabadi	
960	BALUNKESWAR PS	At-Baniasahi	Sri Ramchandrapur	Satyabadi	
961	PARAHAT UGUPS	At-Parahata	Mula Alasa	Satyabadi	
962	TIKIBILASAH PS	At-Tikibilasahi	Sri Ramchandrapur	Satyabadi	
963	BHUTUPADA PS	At-Bhutupada	Sri Ramchandrapur	Satyabadi	
964	SEVAKSAHI PS	At-Sevaksahi	Jayapur	Satyabadi	
965	MATHASAH PS	At-Mathasahi (Bazar)	Jayapur	Satyabadi	
966	MANITALA SAHI PANASPATNA PS	At-Manitilasahi Panasapatana	Mula Alasa	Satyabadi	
967	MULA ALASA UGUPS	At-Mula Alasa	Mula Alasa	Satyabadi	
968	GOPALPURPATANA UGUPS	At-Gopalpurpatana	Penthapada	Satyabadi	
969	TENTULIA PS	At-Tentulia	Mula Alasa	Satyabadi	
970	SATYABADI UGHS	At-Jayapur	Penthapada	Satyabadi	
971	BAGULAPARI PPS	At-Bagulapari	Mula Alasa	Satyabadi	
972	BIRAGOBINDAPUR NUPS	At-Biragobiondapur	Dugal	Satyabadi	
973	BADAHATA PPS	At-Badahata	Dugal	Satyabadi	
974	ATHAISH PS	At-Athaisha	Dugal	Satyabadi	
975	DUGAL UGUPS	At-Dugal	Dugal	Satyabadi	
976	UTTANSAHI PPS	At-Uttansahi	Biswanathpur	Satyabadi	
977	NUAGOAN PS	At-Nuagoan	Biswanathpur	Satyabadi	
978	KASINATH UPS	At-Biswanathpur	Biswanathpur	Satyabadi	

979	BASUDEIPUR PS	At-Basudeipur	Biswanathpur	Satyabadi	
980	BISWANATHPUR PS	At-Biswanathpur	Biswanathpur	Satyabadi	
981	PANIVANDAR PS	At-Panivandar	Biswanathpur	Satyabadi	
982	Brahmanapada PUPS	At-Bramhanpada	Biswanathpur	Satyabadi	
983	PATANASAH PS	At-Patanasahi	Biswanathpur	Satyabadi	
984	KADUA PS	At-Kadua	Kadua	Satyabadi	
985	BADAKANJIA PS	At-Badakanjia	Penthapada	Satyabadi	
986	AHAMADPUR PUPS	At-Ahamadpur	Penthapada	Satyabadi	
987	BHATTAPUR PS	At-Bhattapur	Kadua	Satyabadi	
988	CHAUDABATIA UGUPS	At-Chaudabatia	Kadua	Satyabadi	
989	MUNIDA PPS	At-Munida	Bira Ramchandrapur	Satyabadi	
990	BARAL UGUPS	At-Baral	Kadua	Satyabadi	
991	HARISARANPUR PS	At-Harisaranapur	Penthapada	Satyabadi	
992	JAYAPUR PPS	At-Jayapur	Jayapur	Satyabadi	
993	PANCHASAKHA PPS	At-Uansadiha	Penthapada	Satyabadi	
994	RAICHAKRADHARPUR P.S	At-Raichakradharpur	Sarangajodi	Satyabadi	
995	KUSUMESWAR PS	At-Kusumeswarpur	Balapur	Satyabadi	
996	GUALIGORADA UGUPS	At-Gualigoroda	Bidyadharpur	Satyabadi	
997	BAISHNAVSAHI PPS	At-Baishnavsahi	Bidyadharpur	Satyabadi	
998	BIDYADHARPUR NUPS	At-Bidyadharpur	Bidyadharpur	Satyabadi	
999	SARANGAJODI UGUPS	At-Sarangajodi	Sarangajodi	Satyabadi	
1000	TARENI PS	At-Torania	Sarangajodi	Satyabadi	
1001	RAICKRADHARPUR UPS	At-Raichakradharpur	Sarangajodi	Satyabadi	
1002	BAINSIBADI PS	At-Bainsibadi	Sarangajodi	Satyabadi	
1003	BAMPAL PS	At-Bampal	Sarangajodi	Satyabadi	



1004	BALAPUR NUPS	At-Balapur	Balapur	Satyabadi	
1005	BALARAMPUR GARH PS	At-Balarampur Garh	Balarampur Garh	Satyabadi	
1006	BASUDEV NUPS	At-Berhampidhi	Balarampur Garh	Satyabadi	
1007	BIBHUTIPOKHARI PPS	At-Bibhutipokhari	Balarampur Garh	Satyabadi	
1008	DIPIDEULI PS	At-Dipideuli	Balarampur Garh	Satyabadi	
1009	GENDAMALI PS	At-Gendamali	Balarampur Garh	Satyabadi	
1010	MADHIPUR PPS	At-Madhipur	Balarampur Garh	Satyabadi	
1011	NUA BUDHAKERA PS	At-Nuabudhakera	Balarampur Garh	Satyabadi	
1012	PANCHASAKHA NUPS	At-Malasahi	Balarampur Garh	Satyabadi	
1013	PATANASAH PS	At-Patanasahi	Balarampur Garh	Satyabadi	
1014	PURUNABUDHAKERA PUPS	At-Purunabudhakera	Balarampur Garh	Satyabadi	
1015	MAHURABALISAH PS	At-Mahurabalisahi	Balarampur Garh	Satyabadi	
1016	KETAKIPATANA NUPS	At-Ketakipatana	Ketakipatana	Satyabadi	
1017	BISWANATH DEULI PS	At-Biswanathdeuli	Ketakipatana	Satyabadi	
1018	DEULIPARI HARIZANASAH PS	At-Deulipari Harizansahi	Ketakipatana	Satyabadi	
1019	DUBAPATANA PPS	At-Dubapatana	Ketakipatana	Satyabadi	
1020	ALANDAPADA PS	At-Alandapada	Ketakipatana	Satyabadi	
1021	DUBAIPUR PS	At-Dubaipur	Ketakipatana	Satyabadi	
1022	Panichatrapur PUPS	At-Panichhatra	Parajapada	Satyabadi	
1023	NILAKANTHESWAR NUPS	At-Dangura	Mahura	Satyabadi	
1024	BAGALPUR PUPS	At-Bagalpur	Mahura	Satyabadi	
1025	BADA TOTA PS	At-Bada Tota	Mahura	Satyabadi	
1026	PADMAPUR PS	At-Padmapur	Mahura	Satyabadi	
1027	SUANLO PS	At-Suanlo	Raikhandi	Satyabadi	
1028	CHKRAPADA PS	At-Chakrapada	Raikhandi	Satyabadi	

1029	BADABASANTA PS	At-Badabasanta	Raikhandi	Satyabadi	
1030	BADHEIKERA PS	At-Badheikera	Raikhandi	Satyabadi	
1031	BILIPADA PS	At-Bilipada	Raikhandi	Satyabadi	
1032	GOPABANDHU NUPS	At-Gabkunda	Raikhandi	Satyabadi	
1033	PARAJAPADA PUPS	At-Parajapada	Parajapada	Satyabadi	
1034	KALAPAHAD PS	At-Kalapahada	Bidyadharpur	Satyabadi	
1035	SUANDO PS	At-Suando	Bidyadharpur	Satyabadi	
1036	DIHA SAHI PPS	At-Dihasahi	Parajapada	Satyabadi	
1037	PARAKENA UGUPS	At-Parakena	Parajapada	Satyabadi	
1038	KANLA PADA PS	At-Kanlapada	Bidyadharpur	Satyabadi	
1039	BHAILIPUR PS		BHAILIPUR	PURI SADAR	
1040	GAUDAKERA PS		GAUDAKERA	PURI SADAR	
1041	SUJANPUR PS		KANHEI BIDYADHARPUR	PURI SADAR	
1042	HANTUK UGUPS		HANTUK	PURI SADAR	
1043	KERANDIPUR PS		KERANDIPUR	PURI SADAR	
1044	SWAINKERA PS		KERANDIPUR	PURI SADAR	
1045	KANAKDURGA HS		BASUDEIPUR	PURI SADAR	
1046	BIRA BALABHADRAPUR UGHS		BIRA BALABHADRAPUR	PURI SADAR	
1047	JAMARSUAN UGUPS		JAMARSUAN	PURI SADAR	
1048	BANGARUBA GADADHAR NUPS		BALIPADA	PURI SADAR	
1049	BALIPADA PUPS		BALIPADA	PURI SADAR	
1050	JHINKIRIA JAGANNATH PS		BALIPADA	PURI SADAR	
1051	DHOLA BIRANCHIDASPUR PS		BALIPADA	PURI SADAR	
1052	DHOLA BIRANCHIDASPUR UPS		BALIPADA	PURI SADAR	
1053	MAHANTA GADADHAR HS		CHANDANPUR	PURI SADAR	
1054	GADADHAR UPMES		CHANDANPUR	PURI SADAR	

1055	GARH MRUGASIRA PS		GARH MRUGASIRA	PURI SADAR	
1056	NUANAI NUPS		BELADALA	PURI SADAR	
1057	GANGANARAYANPUR UGUPS		GANGANARYANPUR	PURI SADAR	
1058	APILA JAGANNATH PUPS		GANGANARYANPUR	PURI SADAR	
1059	BARABODIA JENASAH PS		GANGANARYANPUR	PURI SADAR	
1060	BHARGABI HS		BIRA NARASINGHPUR	PURI SADAR	
1061	BIRA NARASINGHPUR PS		BIRA NARASINGHPUR	PURI SADAR	
1062	BIRA PRATAPPUR PUPS		BIRA PRATAPPUR	PURI SADAR	
1063	BIRA PRATAPPUR GIRL'S HS		BIRA PRATAPPUR	PURI SADAR	
1064	KAPOTESWAR UGHS		MALATIPATPUR	PURI SADAR	
1065	MALATIPATPUR UGUPS		MALATIPATPUR	PURI SADAR	
1066	TALAJANGA UGUPS		TALAJANGA	PURI SADAR	
1067	DIHASAHI PPS		TALAJANGA	PURI SADAR	
1068	KAPILESWAR HS, DHANAKERA		DHANAKERA	DELANG	
1069	GUDUPAILO UGUPS, GUALIPADA		GUALIPADA	DELANG	
1070	SOMANATH DEV HS, HARIRAJPUR		HARIRAJPUR	DELANG	
1071	KALYANPUR HS, KALYANPUR		KALYANPUR	DELANG	
1072	SINGHBERHAMPUR HS, SINGHBERHAMPUR		SINGHBERHAMPUR	DELANG	
1073	MAHATAB HS, DELANG KOTHABADA		SUJANPUR	DELANG	
1074	DELANG UGUPS, GUACHAUKA		DELANG KOTHABADA	DELANG	
1075	GOVT HIGH SCHOOL, BERABOI		BERABOI	DELANG	
1076	RADHAKANT BIDYAPITHA, GUALIPADA		GUALIPADA	DELANG	
1077	BITIPUR PS		SAURIA	DELANG	
1078	JORAKANI PS		GHANIPUR	DELANG	
1079	BASANTPUR PUPS		SINGHBERHAMPUR	DELANG	

1080	SURANGPUR PS		SINGHBERHAMPUR	DELANG	
1081	GHORADIA HS		SAURIA	DELANG	
1082	PATANPUR PS		SUJANPUR	DELANG	
1083	GODA SAHI PS		HARIPUR	DELANG	
1084	MUNINDA NUPS		MUNINDA	DELANG	
1085	JUILUNDA PUPS		DHANAKERA	DELANG	
1086	NAIKULAPATNA PUPS		DHANAKERA	DELANG	
1087	DELANG GIRLS HS		DELANG KOTHABADA	DELANG	
1088	NAGAN PUPS		DHANAKERA	DELANG	
1089	HURUHURA PS		DHANAKERA	DELANG	
1090	ATHARBHAG PROJECT UPS	ATHARBHAG	BHARATIPUR	PIPILI	
1091	BAGESWARPUR PS	BAGESWARPUR	BHARATIPUR	PIPILI	
1092	JAMBILA PROJ. PS	BAGESWARPUR	BHARATIPUR	PIPILI	
1093	BHARATIPUR CPS	BHARATIPUR	BHARATIPUR	PIPILI	
1094	SASTRIJEE NODAL UPS	BHARATIPUR	BHARATIPUR	PIPILI	
1095	BISWANATH HS	BHARATIPUR	BHARATIPUR	PIPILI	
1096	HASANAPUR PS	HASANAPUR	BHARATIPUR	PIPILI	
1097			BHARATIPUR	PIPILI	
1098	CHANDRADEIPUR UGUPS	CHANDRADEIPUR	CHANDRADEIPUR	PIPILI	
1099	DERIK PS	DERIK	CHANDRADEIPUR	PIPILI	
1100	R.K.S. NODAL UPS	KAMAKANTIA	CHANDRADEIPUR	PIPILI	
1101	NEHRU NODAL UPS	BANTALSINGH	HATASAH	PIPILI	
1102	BANTALSINGHDEULI CPS	BANTALSINGH DEULI	HATASAH	PIPILI	
1103	DANAGOHIRI UGUPS	DANAGOHIRI	HATASAH	PIPILI	
1104	HATASAH PANCHAYAT HS	HATASAH	HATASAH	PIPILI	

1105	KAMALASAGARPATNA PS	KAMALASAGARPATNA	HATASAH	PIPILI	
1106	BANDHAPADA PROJECT PS	MAKUNDPUR	HATASAH	PIPILI	
1107	MIRZAPUR PS	MAKUNDPUR	HATASAH	PIPILI	
1108	PODAGUN PROJECT UPS	PODAGUN	HATASAH	PIPILI	
1109	UTTARASAH PROJECT PS	UTTARASAH	HATASAH	PIPILI	
1110	ADANGAPADA PROJECT PS	ADANGAPADA	JAGANNATHPUR	PIPILI	
1111	DARADA PS	DARADA	JAGANNATHPUR	PIPILI	
1112	GANGAPADA PROJECT PS	GANGAPADA	JAGANNATHPUR	PIPILI	
1113	DAGARASAH PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI	
1114	JAGANNATHPUR PROJECT UPS	JAGANNATHPUR	JAGANNATHPUR	PIPILI	
1115	KRUSHNAPUR PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI	
1116	BANKIPOKHARI PROJECT PS	JAGANNATHPUR	JAGANNATHPUR	PIPILI	
1117	SRI BISWANATHDEV HS	JAGANNATHPUR	JAGANNATHPUR	PIPILI	
1118	SUNAPADA PROJECT UPS	SUNAPADA	JAGANNATHPUR	PIPILI	
1119	ANANTAPUR PROJECT PS	ANANTAPUR	KANTI	PIPILI	
1120	MATHASAH NODAL UPS	ANANTAPUR	KANTI	PIPILI	
1121	BAHILPADA PS	BAHILPADA	KANTI	PIPILI	
1122	BARIMUL PUPS	BARIMUL	KANTI	PIPILI	
1123	GUNTHALA PUPS	GUNTHAL	KANTI	PIPILI	
1124	KAKUDIA UGUPS	KAKUDIA	KANTI	PIPILI	
1125	KANTI NODAL UP SCHOOL	KANTIKOTHABADA	KANTI	PIPILI	
1126	KANTI GP HS	KANTIKOTHABADA	KANTI	PIPILI	
1127	PATTAJOSHIPUR PROJECT PS	KANTIKOTHABADA	KANTI	PIPILI	
1128	SIDHESWARI HS	KANTIKOTHABADA	KANTI	PIPILI	
1129	KERUNDEI PS	KERUNDEI	KANTI	PIPILI	
1130	NARANKHETA PROJECT PS	NARANAKHETA	KANTI	PIPILI	

1131	NIZIGARD KURUKHI PROJECT UPS	NIZIGARH KURUKHI	KANTI	PIPILI	
1132	PANIDOL UGUPS	PANIDOL	KANTI	PIPILI	
1133	BAULASAH PROJECT PS	PANIDOL	KANTI	PIPILI	
1134	BALIKUDA PS	BALIKUDA	POPARANGA	PIPILI	
1135	BINDHA PS	BINDHA	POPARANGA	PIPILI	
1136	DAKHININUAGAON PS	DAKHININUAGAON	POPARANGA	PIPILI	
1137	PACHALPUR PROJECT PS	PACHALAPUR	POPARANGA	PIPILI	
1138	POPARANGA PS	POPARANGA	POPARANGA	PIPILI	
1139	POPARANGA UPS	POPARANGA	POPARANGA	PIPILI	
1140	PANCHAYAT HS	POPARANGA	POPARANGA	PIPILI	
1141	JADUMANI KODAMASINGH PS	SUABARAI	POPARANGA	PIPILI	
1142	ALISA PROJECT PS	ALISA	TEISIPUR	PIPILI	
1143	BALIGAON ABALPUR PS	BALIGAON	TEISIPUR	PIPILI	
1144	KHETRA MOHAN PROJECT PS	KANKANADUA	TEISIPUR	PIPILI	
1145	NIRMALA PUPS	NIRMALA	TEISIPUR	PIPILI	
1146	NUAGUDI PS	NUAGODI	TEISIPUR	PIPILI	
1147	PODANGA PROJECT UPS	PODANGA	TEISIPUR	PIPILI	
1148	POTAL PS	POTAL	TEISIPUR	PIPILI	
1149	BADASARAGAILO PROJECT PS	SARAGAILO	TEISIPUR	PIPILI	
1150	SANASARAGAILO PROJECT PS	SARAGAILO	TEISIPUR	PIPILI	
1151	NUAPATANA PROJECT PS	SOLANA	TEISIPUR	PIPILI	
1152	TEISIPUR HS	TEISIPUR	TEISIPUR	PIPILI	
1153	TEISIPUR NODAL UPS	TEISIPUR	TEISIPUR	PIPILI	

Source: DEO, Puri

Table No.3. 11 : **Roads** exposed to **Flood**

Sl.No.	Roads exposed to Flood: (From----- To)	Road Type	Length In Km.	Flood Causing Agent.	Block name
1	2	3	4	5	6
1	Siruli-Project road to Jadipur.	C.C. Road-	2.00 km	Due to Heavy rain	Puri Sadar
2	Siruli Project road to Atharbhaga Via-Kahneibidyadharpur	BT-CC-	3.00 km		Puri Sadar
3	<b>New Jagannath Sadak to Churali PMGSY Road Via-Antikera Arinha &amp; Benkara</b>	GSB	5.0/1.600km		Puri Sadar
4	Siruli-Karamala road (Podakera).	BT-CC-	8.900		Puri Sadar (Brahmagiri)
5	NJ Sadak to Nuapatana	BT-CC-	1.635		Puri Sadar
6	Siruli Project road to Haladidiha.	BT-CC-	2.00		Puri Sadar
7	Siruli Project road to Hantuka road.	BT-CC-	6.00		Puri Sadar
8	Siruli project road to Gaudakera.	BT-CC-	3.00		Puri Sadar
9	Puri-Arakhakuda road.	BT-	9.00		Krushnaprasad
10	PWD road to Talatala road	BT-	3.00		Krushnaprasad
11	Baulamuhin Siandi road	BT/ CC/ Earth work/	4.00		Krushnaprasad
12	Gheemunda ghat to Krushnaprasad road	BT-CC-	3.37		Krushnaprasad
13	Alanda Krushnaprasad road	BT-CC-	7.50		Krushnaprasad
14	Malud Fatepur road	BT-CC-	2.00		Krushnaprasad
15	Malud Morada road	BT-CC-	12.80		Krushnaprasad
16	Malud Budhibara road	BT/ CC/ Earth work/	3.00		Krushnaprasad

17	Chadheya Phulabari Chhak to Harichandanpur Chhak via- Titipo Badasahi Benga Pokhari Nuagaon, Deulapada, Biripadar & Kamalasingh road.	BT/ CC/ Earth work/	7.35		Krushnaprasad
18	R.D. road to Morada via- Nuagaon Nalitakudi.	BT/ CC/Earth work/	7.00		Krushnaprasad
19	Lendu Kaduaghat road	BT-CC-	6.000		Kanas
20	Ghantapur Malisahi road.(2/500 to 7.700 Km)	BT-CC-	5.100		Kanas
21	Balipada to Adal road via- Khuntia Banapur	BT-CC-	7.500		Kanas
22	Nilakantha -Gadisagada road	BT-CC-	10.000		Kanas
23	Gadisagada Karamala road	BT-CC-	7.000		Kanas
24	Adal Nuagaon via- Ogalpur-Gopinathpur	BT-CC-	4.500		Kanas
25	Kanas Benagaon Dimiri	BT-CC-	6.000		Kanas
26	N.H.5 to Jankia Kanas road	BT-CC-	7.500		Kanas
27	Kanas Janghar Via-Sirei road	BT-CC-	5.300		Kanas
28	Mandarbastha- Kalyanpur road	BT-CC-	9.000		Kanas
29	Dochhina village to Deipur via- Alibada Nuagaon	BT-CC-	7.000		Kanas
30	Gada Sanaput to Motori via- Mandarbasta.	BT-CC-	5.500		Kanas
31	Arisol-Delang Hat road	BT-CC-	6.000		Delang
32	JTR to Rench road	BT-CC-	3.000		Delang
33	P.D.K. road to Sripurusotampur road	BT-CC-	9.000		Delang
34	Beraboi - Dhanakera road (0/0 to 6/0 Km)	BT-CC-	6.000		Delang



35	Bada Ankula village road	BT-CC-	1.800		Delang
36	Delang Kanas road to Radhua.	BT-CC-	3.200		Delang
37	Jagadapur Jatni Pipili road to Singhberhmpur	BT-CC-	2.000		Delang
38	Ratapada Goradapedi road	BT-CC-	1.000		Delang
39	Chainpur-Kalupada road	BT-CC-	4.000		Delang
40	Jagadapur Jatni Pipili road	BT-CC-	9.000		Delang
41	Delang station to Raigurupur road	BT-CC-	3.540		Delang
43	Gudupailo village road	BT-CC-	1.600		Delang
44	Indipur - Nadakhanda road.	BT-CC-	1.000		Delang
45	Indipur -Dhanakera - Nimakera road.	BT-CC-	2.500		Delang
46	Beraboi Dhanakera road from 6/00 to 13/0km	BT-CC-	7.000		Delang
47	Beraboi Dhanakera road to Barakera	BT-CC-	2.500		Delang
49	Gudiapokhari to Laxminarayanpur	BT-CC-	4.500		Pipili
50	Dahispatna-Aruha road	BT-CC-	5.570		Pipili
54	N.H.203 to Nuasasan road	BT-CC-	4.000		Pipili
55	Rajatei to Mohinipedi	BT-CC-	6.000		Pipili
57	Kamakantia- Mangalpur.	BT-CC-	6.370		Pipili
58	Dandamakundapur-Delang Pipili road (Satas side)	BT-CC-	5.000		Pipili
60	Satasankha Balanga road to Rupadeipur road	BT-CC-	2.000		Pipili
61	JTR to Birapurusottampur Rly. Station road.	BT-CC-	3.000		Pipili

62	N.H. 203 to Uttarayani temple road.	BT-CC-	1.000		Pipili
63	JTR to Maunimatha via-Birapurussottampur.	BT-CC-	3.200		Pipili
64	Teispur-Pidhapatna road	BT-CC-	3.500		Pipili
65	JTR to Rench via-Jhilimili Patna.	BT-CC-	8.000		Pipili
66	JTR to Uttarbada road	BT-CC-	3.000		Pipili
67	Dandamakundapur-Delang Pipili road(Bantalsingh side)	BT-CC-	4.000		Pipili
68	Dandamakundapur-Delanghat Road.(PMGSY part)	BT-CC-	9.500		Pipili
69	Jagadalpur Jatni Pipili road	BT-CC-	6.000		Pipili
70	J.J.P. road to Kerundei	BT-CC-	1.500		Pipili
71	JJP road to Baulasahi	BT-CC-	3.500		Pipili
72	Surangipur-Gunthal road	BT-CC-	2.000		Pipili
73	Delang Pipili road to Danagohiri	BT-CC-	1.500		Pipili
75	J.T.R. to Poparanga	BT-CC-	2.000		Pipili
76	Banapur Dasbidyadharpur	BT-CC-	9.550		Satyabadi
77	Satyabadi temple to Alasarang	BT-CC-	6.400		Satyabadi
78	Biswanathpur-Panibhandar road.	BT-CC-	6.250		Satyabadi
79	Panibhandar -Patnasahi - Bhalubazar road	BT-CC-	3.000		Satyabadi
80	Biragovindapur JTR to Tentulia road.	BT-CC-	6.000		Satyabadi
81	Kadua Banapur road.	BT-CC-	4.000		Satyabadi

82	PWD road to Balihuda via-Puruna Sameswarpur.	BT-CC-	5.000		Satyabadi
83	Algum PWD road to Alishpatna	BT-CC-	4.003		Satyabadi
84	Brudhanga canal crossing to Balisahi road.	BT-CC-	2.000		Satyabadi
87	N.H.203 to Basudevpur via-Dubuduba	BT-CC-	5.000		Satyabadi
88	Brahmanapada to Atheisa road	BT-CC-	7.500		Satyabadi
89	Alugum to Dasbidyadharpur via-Solahal	BT-CC-	9.000		Satyabadi
90	Dahalpada to Bhandaridanda via-Dihapada	BT-CC-	5.000		Satyabadi
91	Balihuda to Mauneimatha road	BT-CC-	5.000		Satyabadi
92	Atibadi-Jagannath Das road.	BT-CC-	8.000		Brahmagiri
93	Cinemahall Bentapur to Brahmagiri road.	BT-CC-	10.560		Brahmagiri
94	N.H.203-A to Gadarodhanga Saar Sahi Chhak to Badadiandi Hingulai road via-Dadarakunda	BT-CC-	5.000		Brahmagiri
95	Brahmagiri -Kusubenti road.	BT-CC-	10.600		Brahmagiri
96	Damodarpur road to Sikat-Nuapada road.	BT-CC-	2.900		Brahmagiri
97	Siruli-Karamala road.	BT-CC-	8.800		Brahmagiri
98	Golara-Raibidhar road.	BT-CC-	7.688		Brahmagiri
99	P.W.D. road to Brahmagiri (Alarnath Temple road)	BT-CC-	2.550		Brahmagiri
100	Harachandi to Champamanika , Bedhasundara via- Moto.	BT-CC-	5.900		Brahmagiri

101	RD Road ( Chhotapur ) to Haridasa via Rampur Bhoi Sahi, Bhubanapati, Adhaghai, Kusubenti	BT-CC-	8.300		Brahmagiri
102	Goruala Balipadia Sandhapur Road	BT-CC-	5.000		Brahmagiri
103	Keshakera to NH 203-A via Toran Road	BT-CC-	5.000		Brahmagiri
104	Sahupada River Embakment to Nilakanthapur	BT-CC-	5.000		Brahmagiri
105	Irrigation Embakment ( Pachipala ) to Chaiginia via Bauribasta, Gaudaranapada & Krushnasaranpur Road .	BT-CC-	7.500		Brahmagiri
	<b>Total</b>		<b>479.736</b>		

Source: Executive Engineer, RD, Puri

Table No. 3.12: List of **Hospitals/ Health Centers** Exposed to Land Slide:

Sl. No.	Name & Location of the Hospital/ Health Center	Land Slide Zone/ Area/ Location	Block Name
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Table No. 3.13: List of **Schools/ AWC** Exposed to Land Slide:

Sl. No.	Name & Location of the School/ AWC building	Land Slide Zone/ Area/ Location	Block Name
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Table No. 3. 14 : Hospitals adjacent to Major Industrial Establishment/ Chemical Storage Points.

Sl. No.	Name & Location of the Industry/ Factory/ Chemical Storage Points	Name and location of the Hospital/ Health Center	Gram Panchayat	Block
1				
2				


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				
2				

**Table No. 3.16 Village wise details of Population Requiring Special Care**

Sl. No.	Block Name	Gram Panchayat Name	Village Name	Total No. of HHs	Total Population	No. of HHs headed by Women	No. of HHs headed by PWD	Child Population		No. of Persons With Disability (PWD)		No. of Widow	No. of Orphans		No. of Aged Persons (60 and above)		No. of Pregnant and lactating mothers
								0-5 Years	6-14 Years	M	F		M	F	M	F	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
1000																	

[Note: The data to be collected from all the villages of the district with the help of Anganwadi Workers and Ward Members and to be maintained in the Excel format }

## 4. Important Telephone Numbers

SL. No	Designation	Name of the Officer	Office Tel- No.	Mobile No.
<b>STATE LEVEL</b>				
1	Revenue Divisional Commissioner, Cuttack	Sri. Anil Kumar Samal, IAS	6712608362	
2	Special Relief Commissioner, Bhubaneswar	Sri. Bishnupada Sethi, IAS	67422394320 / 2390161 / 2534177	
3		State Emergency Operation Center (SEOC)	0674 2534177 / 6742534176 / 6712507203 / 1070	
4	Managing Director, OSDMA, Bhubaneswar	Sri. Bishnupada Sethi, IAS	0674-2395398 / 2401769 / 2395379	
5	Addl. Relief Commissioner	Sri Mihir Chand Mallick, OAS (SAG)	0674-2390161-2977	9437240958
6	Joint Relief Commissioner	Sri. Pravat Ranjan Mohapatra, OAS-I (SB)	0674-2391601-2979	9437306659
7	Deputy Secretary	Sri Bikramaditya Barik, OAS - I (SB)		9938489674
8	Satate Port Engineer			
9	Chief General Manager-I, OSDMA	Sri. Pradeep Kumar Nayak, OAS-I (SB)		9438504319
10	Chief General Manager-II, OSDMA			
11	GM, Establishment, OSDMA	Rajanikanta Biswal		9437305454
12	GM, Training & Coordination, OSDMA	Sunil Kumar Sahoo		9437530633
<b>MPs/MLAs</b>				
1	Shri. Pinaki Misra	Hon'ble MP, Puri	9437033059 / 0674-2596238	
2	Smt. Rajashree Mallick	Hon'ble MP, Jagatsinghpur		
3	Shri. Pradeep Kumar Maharathy	Hon'ble MLA, Pipili	9437036805	
4	Shri. Lalitendu Bidyadhar Mohapatra	Hon'ble MLA, Brahmagiri		
5	Shri. Jayanta Kumar Sarangi	Hon'ble MLA, Puri		
6	Shri. Samir Ranjan Dash	Hon'ble Minister School & Mass Education & MLA, Nimapara	9437052207	
7	Shri. Umakanta Samantaray	Hon'ble MLA, Satyabadi	9937153010	



8	Shri. Tusharikanti Behera	Hon'ble Minister, Sports & Youth Seviles & Information Technology & MLA, Kakatpur		
<b>DISTRICT ADMINISTRATION</b>				
1	A.D.M., Puri	Binaya Kumar Dash	222061	9437286649
2	Asst.Soil Conservation officer	Uchhaba Swain		9438040201
3	Asst.Collector	Prasanta Kumar Jena		9937371044
4	Asst.Collector	Laxmidhar Moharana		7788889868
5	Asst.Collector	Gopinath Mishra		9437280942
6	Asst.Collector	P K Ray		9861541540
7	DEO	Hrushikesh Kandi	224058	9437303801
8	CDMO 7077363304	Dr. Amarendra Mohanty	222124	9439994708
9	CDVO, Puri	PK. Khamari	222009	9438837010
10	CSO, Puri	A.K. Dey	222228	9438200056
11	Culture Officer	Choudhury Arabind Das	228227	9178415411
12	DPM Hospital	T Narayan Rao		9439994714
13	Deputy Fire Officer	Nirmala Kumar Singh	101	9438858046 9861441882
14	Deputy Fire Officer	Panda Babu		8895556300
15	D.D. Agriculture	S. Chandrasekhar Rao	223007	9437434784
16	D.D. Horticulture	N.K. Tada	250397	9437525878
17	DIO NIC, Puri	Biswanath Panda	224900	9437091546
18	DIPRO	Gurbeer Singh	223205	9439871179
19	SDIPRO, Puri	Jitendriya Jena	223205	7827065777
20	Dist. Employment Officer	Gatikrushna Behera	222757	7381242365
21	Addl. Dist. Employment Officer	Arpita Priyadarshini		9583387191
22	DET, BSNL	K.N. Mishra		9437066666

23	SDO BSNL	N.K. Patel		9437170400
24	Dist. Fishery Officer, Puri	Debendra Behera	223319	9861958078
25	Dist. Fishery Officer, Balugaon	Khetrabasi Behera		9937425481
26	Dist. Fishery Officer, Marine		229004	
27	Dist. Labour Officer	Parimita Mishra	221995	9040750714
28	Asst. Labour Officer	Ch.S.K. Jena		8763005106
29	Dist. Panchayati Officer, Puri	Pramod Kumar Mallik	222205	9861809426
30	Dist. Small Savings Officer	Gopinath Mishra	223613	9437280942
31	Dist. Sports Officer	Chandan Kumar Sahoo	232226	9438314328
32	Coach I/c	Narayan Behera		9437740270
33	DPC, SSA	S.M.Das	229275	9437284149
34	DRCS	Rosalini Senapati	223581/223396	9437365757
35	DSWO, Puri	Puspanjali Mohapatra	223350	9437293454
36	DWO, Puri,	Chandra kanta Majhi	222262	9439522362
37	DFO, WILD Life, Puri	H. Budgata	228281	9437086662
38	DFO, Balugaon, Chilika	B.K. Das		9437133489
39	Dy. Collector, Establishment/ Election	Sumanta Kar	223260	9437086997
40	Dy. Collector, Emergency	Itishree Nayak	223237	9937636910
41	Dy. Director, Planning	D.P. Behera	224179	9861183010
42	Planning	Barik Babu		9040102073
43	District Child Protection Officer	Manoj Mishra		9438648067
44	DSSO, Puri	Trinath Padhi		9437111898
45	Drugs Inspector	R.N. Sahoo	251266	9439144662
46	Executive Officer, Municipality, Puri	B.K. Dash	222122	9439850771
47	Executive Officer, Pipili NAC	Kadambini Jena	241740	8280909892
48	Executive Officer, Nimapara NAC		250229	

49	Executive Officer, Konark NAC	S. Srinivas	06758-236826	8763300255
50	EE, RD, Electrical	Gouri Sankar Patnaik		9437851604
51	EE, CESU, Nimapara	Nabin Kr. Mishra	6758-252722	9437094249
52	EE, CESU, Puri	S.P.Swain	223521	9437011295
53	EE, Drainage, Puri	Prafulla Ku, Behera	2565323	9437570568
54	EE, GED, BBSR I/c R&B		2530540	
55	EE, Irrigation, Nimapara	Sashibhusan Mishra	250240	9439641630
56	EE, Irrigation, Puri	Pramod Kumar Rout	251397	9438081061
57	EE, NH Division, Puri	Pramod Nayak	2561377	9437023452
58	EE, OLIC, Bhubaneswar (Puri I/C)	P.C. Swain	0674-2391847	9437210263
59	EE, PHD	Sarat Ch. Mishra	223447	9439914855
60	EE, R & B / PWD/ GED	Priyadarsee Samantaray	223433	9437262397
61	EE, R & B, SDO	G. Panda		9437130365
62	AEE, R&B, Puri	Das Babu		9437633076
63	EE, R&B, BBSR-II	P.K. Das		9437022317
64	EE, R&B, Khorda	P.K. Patra		9439925306
65	EE, Rural Works (RD), Nimapara	Er Debasis Padhi	250838	9437255348 9556435957
66	EE, Rural Works (RD), Puri	Er. Santosh Kumar Samal	222092	9437085047
67	EE, RWSS, Puri	B.K. Nayak	223276	8280408060
68	Excise Suptd.	Chanchal Pattanaik	224048	9437058788
69	Enforcement Officer, Puri (M)	Shyam Sundar Mohapatra		9438133465
70	GM, DIC, Puri	T. Badrinarayan	223394	9437323967
71	Hospital Manager			9439994067
72	IAS Probationer	Suryavansi Mayur Vikas		9560021964
73	Land Acquisition Officer- NH	P.K. Jena		9937371044
74	LDM, Puri	Braja Kishore Mohanty	223532	9437284397

75	Manager, Circuit House	Ashok Ku. Das	222036	9437068443
76	Manager, Yatri Nivas, Konark	Chandrakanta	6758-236820	8763995298
77	Manager, Yatri Nivas, Satapada	Brajamohan Kar	262077	9937356523
78	MVI, Puri	P.K. Panda		9437128200
79	P.D., D.R.D.A., Puri	Vishal Singh, IAS	222136	7906738801
80	Principal Kendriya Vidyalaya	Pratima Mishra	250310	9437128828
81	Principal Navodaya Vidyalaya	Dr. Manoj Ku. Das	06758-236588	9437429291
82	Principal, Ayurvedic College	Dr. Sudarsan Behera	222072	9437199477
83	Principal, ITI, Puri	Dipak kumar Pattanaik	25112	9437184431
84	Principal, SCS College (Jr.)	Upendranath Mohanty	222055 / 955	9437308273
85	Project Eng., Sewerage Board	P.K. Dey - 9437173236	233033	8249307513
86	Addl. Project Eng. Sewerage	S S Nanda		9438320381
87	RTO, Puri	Sanjay Kumar Mohanty	223478	9437244503
88	Superintendent Engineer, Temple	B Patra		9437260005
89	S.P., Puri	Dr. Umashankar Dash	225400	9438916320
90	Secretary, PKDA	Subashis Mansingh	222635	9937065094
91	Planning Member PKDA	Suvendu Mishra		9861015567
92	Spl. LAO, Puri (VEDANTA)	P.K. Das, I/C	223302	9437082440
93	Sub-Collector, Puri	Bhabataran Sahu	222059	9437234023 7008913200
94	Addl. Sub-Collector	Niharika Nayak		9937363007
95	Sub-Registrar, Puri	Bikas Kujur		9939422078
96	Tourist Officer, Konark	Saroj Ku. Pradhan		9437080632
97	Asst. Director Tourism	Bijay Ku. Jena	222664	9437199506 9040499506
98	Traffic Inspector	Priya Ranjan Nayak		9438536765
99	Treasury Officer	Biswajit Mohanty	223281	9437608050
100	Vigilance Office Puri	H.N. Pati	223485	9437039285

BLOCK LEVEL				
1	Sri. Ashok Kumar Lenka	BDO, Astaranga	9337098811 06758-230305	
2	Sri. Bhaskara Raita	BDO, Brahmagiri	9439613560 06752-235522	
3	Sri. Jyoti Shankar Sahu	BDO, Puri Sadar	9337793687 06752-223369	
4	Smt. Diptirani Das	BDO, Gop	7978785838 06758-257425	
5	Sri. Sudhir Kumar Nayak	BDO, Kakatpur	8249099734 06758-231138	
6	Sri. Abhimanyu Majhi	BDO, Krushnaprasad	9437092240 06756-261033	
7	Sri. Khirod Pradhan	BDO, Delang	9938694114 06758-242230	
8	Smt. Prativa Sahu	BDO, Kanas	9437211691 06752-240022	
9	Sri. Sridhar Biswal	BDO, Nimapara	9437530577 06758-250236	
10	Sri. Adikanda Behera	BDO, Pipili	797811534 06758-240746	
11	Sri. Saroj Kumar Dutta	BDO, Satyabadi	9438166647 06752-272253	
12	Sri. Ashok Kumar Swain	Tahasildar, Astaranga	9437484767 06758-230388	
13	Sri. Ashok Kumar Mohanty	Tahasildar, Brahmagiri	9437283745 06752-235522	
14	Sri. Bareynendu Mohanty	Tahasildar, Puri Sadar	9178662485 06752-223240	
15	Sri. Pruthwiraj Mandal	Tahasildar, Gop	9439667668 06758-257885	
16	Smt. Rojina Das	Tahasildar, Kakatpur	9437631729 06758-231122	
17	Sri. Jitendra Nayak	Tahasildar, Krushnaprasad	8249006255 06756-261022	
18	Sri. Rajendra Acharya	Tahasildar, Delang	9437163457 06758-242100	
19	Sri. Aneeta Panda	Tahasildar, Kanas	9437313919 06752-240165	
20	Sri. Kamaljit Das	Tahasildar, Nimapara	9439431672 06758-250222	
21	Sri. Asish Kumar Jena	Tahasildar, Pipili	9437227504 06758-240728	
22	Smt. Kasturi Pradhan	Tahasildar, Satyabadi	9438108451 06752-272253	

**MEDICAL OFFICER WITH CONTACT NO. IN PURI DISTRICT**

Sl No.	Name of CHC	Name & Designation	Cont. No.
--------	-------------	--------------------	-----------

1	<b>CHC Gop &amp; CHC Konark</b>	1. Dr. Siba Prasad Mangaraj, MO I/C, CHC, Gop 2. <b>MO I/C, Konark</b>	9439994726 <b>Control No-06758-257957 Gop CHC</b>
2	<b>CHC Kanas</b>	Dr. Abhinash Patra MO I/C	9439985449 <b>Control Room No.06752-240415</b>
3	<b>CHC Bangurigaon</b>	Dr. Asis Ku. Mohapatra, MO I/C	9439994721 <b>Control Room No.06758-247300</b>
4	<b>CHC Astaranga</b>	Dr. Santanu Das, MO I/C	9439984728 <b>Control Room No.06758-230307</b>
5	<b>CHC Delanga</b>	Dr. Santosh Kumar Tripathy, MO I/C	9439994018 <b>Control Room No.06752-230200</b>
6	<b>CHC Chandanpur</b>	Dr. Punaya Sloka Dash, MO I/C	9439994722 <b>Control Room No.06752-274373</b>
7	<b>CHC Mangalpur &amp; CHC Pipili</b>	1. Dr. Jamini Bhusan Patanaik MO I/C 2- <b>MO I/C, Pipili</b>	9439985428 <b>Control Room No.06758-244242, Mangalpur CHC</b>  MOI/C Pipili
8	<b>CHC Rabana Nuagaon</b>	Dr. Pranab Prakash Purna, MO I/C	9439994209 <b>Control Room No.06752-235130</b>
9	<b>CHC Charichhaka &amp; CHC Nimapara</b>	1.Dr. Prasant Kumar Samantaray, MO I/C, Charichhaka 2- Dr. Sushant Kumar Mishra <b>MO I/C, Nimapara</b>	1-9439994724  2-9439994000  <b>Control Room No.06758-240242 CHC Charichhak</b>

10	<b>CHC Algum &amp; CHC Sakhigopal</b>	1-Dr. Basanti Devi, MOI/C 1- Dr. Basanti DeviMOI/C Sakhigopal	9439993765 MOI/C CHC Algum  <b>Control Room No. 06752-222299 CHC Algum</b>
11	<b>CHC Chilika Nuapada</b>	Dr. Santosh Kumar Behera, MO I/C	9439994723  <b>Control Room No.06756-261155</b>

**MOBILE NO. AND E-MAIL I.D. OF GROUP-A & GROUP-B OFFICERS OF A.H.  
SECTOR OF PURI DISTRICT.**

NAME	DESIGNATION	MOBILE NO.	E-MAIL I.D.
Dr. Pratap Kishore Khamari	C.D.V.O. Puri	9438837010	<a href="mailto:puricdvo@gmail.com">puricdvo@gmail.com</a>
Dr. Prasanna Ku. Patnaik	SDVO, Puri	986113537	<a href="mailto:pkpattnaik3@gmail.com">pkpattnaik3@gmail.com</a>
Dr. Prasanta Das	ADVO (L.P)	9861035634	prasanta9861035634@gmail.com
Dr. Prasanta Das I/c	ADVO (D.C)	9861035634	prasanta9861035634@gmail.com
Dr. Alok Kumar Mishra	Nodal Officer	9438406677	<a href="mailto:drakm79@gmail.com">drakm79@gmail.com</a>
Dr. Prasanta Kumar Swain	D.D.V.H. Puri	8249906313	Prasantswain66@gmail.com
Dr. Anuradha Jhankar I/c	AVAS, Puri	9778996073	
Dr. Anil Kumar Das	VAS, Chandanpur	9861466910	
Dr. Rashmikanta Nanda	BVO, Parikud	9124199559	rashmikanta.nanda@gmail.com
Dr. Dayanidhi Behera	AVAS, Parikud	7978839530	
Dr. Malaya Ku. Mishra	BVO, Brahmagiri.	9853252216	
Dr. Prititosh Mohapatra	AVAS, Brahmagiri	8895176710	<a href="mailto:prtitosh.nilu@gmail.com">prtitosh.nilu@gmail.com</a>
Dr. Suresh Ch. Behera	BVO,Pipli	8917371130	
Dr. Subhranshu Sahoo	AVAS,Pipli	8917489201	
Dr. Jagabandhu Behera	BVO,Nimapara	9861137395	
Dr. Sunil Kumar Sahoo	AVAS, Nimapara	7978437230	
Dr. Jyoti Deepta Mohanty	VAS, Balanga	7377038306	drjyotimohanty@gmail.com
Dr. Laxmi Narayan Mohanty	BVO, Gop	9938131228	

Dr. Soubhagya Ranjan Dash	AVAS, Gop	9439176484	
Dr. Durman Behera	VAS, Konark	9438285056	
Dr. Kamalesh Pr. Pradhan	VAS, Chhaitana	9439118536	kamalvet22@yahoo.co.in
Dr. Ramani Ranjan Biswal	BVO, Kakatpur	8895624285	biswal.ramaniranjan2014@gmail.com
Dr. Gyana Ranjan Mishra	AVAS, Kakatpur	9437139681	<a href="mailto:khurdadairy@gmail.com">khurdadairy@gmail.com</a>
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Dr. Biswaranjan Behera	AVAS, Skl.	9437134778	drbiswaranjan1@gmail.com
Dr. K.P.S Dora	BVO, Berboi	7978034158	
Dr. Parimal Ch. Jena	AVAS, Berboi	8895758851	
Dr. Bibhuti Bhusan Patanaik	BVO, Kanas	9938577168	
Dr. Sagar Samal	AVAS, Kanas	9438148782	drkartik2012@gmail.com
Dr. Akhaya Kumar Jena	BVO, Astarang	9937152864	<a href="mailto:khurdadairy@gmail.com">khurdadairy@gmail.com</a>
Dr. Lalit Jena	AVAS, Astarang	9438048333	
O/o CDVO, Puri		06752-222009	<a href="mailto:puricdvo@gmail.com">puricdvo@gmail.com</a>
O/o SDVO, Puri		06752-224043	

Sl. No.	Name of the Block	Name of the P.S./Outpost	IIC/OIC	Telephone No. (Yes/No)	VHF Facility Yes/No
1.	Astaranga	Astaranga PS	OIC	230314	Yes
2.	Brahmagiri	Brahmagiri PS	OIC	235530	Yes
		Satapada OP	ASI		Yes
		Gadisagoda PS	OIC	214404	Yes
3.	Delanga	Delanga PS	OIC	242222	Yes
		Hat Delanga OP	ASI	No	Yes
		Hariraj Pur OP	ASI	No	Yes
4.	GOP	Gop PS	OIC	257465	Yes
		Konark PS	IIC	236825	Yes
		Nayahat OP	ASI	No	Yes
5.	Kakatpur	Kakatpur PS	OIC	231134	Yes
6.	Kanas	Kanas PS	OIC	240060	Yes
		Mandarabasta OP	ASI	No	Yes
7.	Krushnaprasad	Krushnaprasad PS	OIC	06756-216080	Yes
		Nuahat OP	ASI	No	Yes

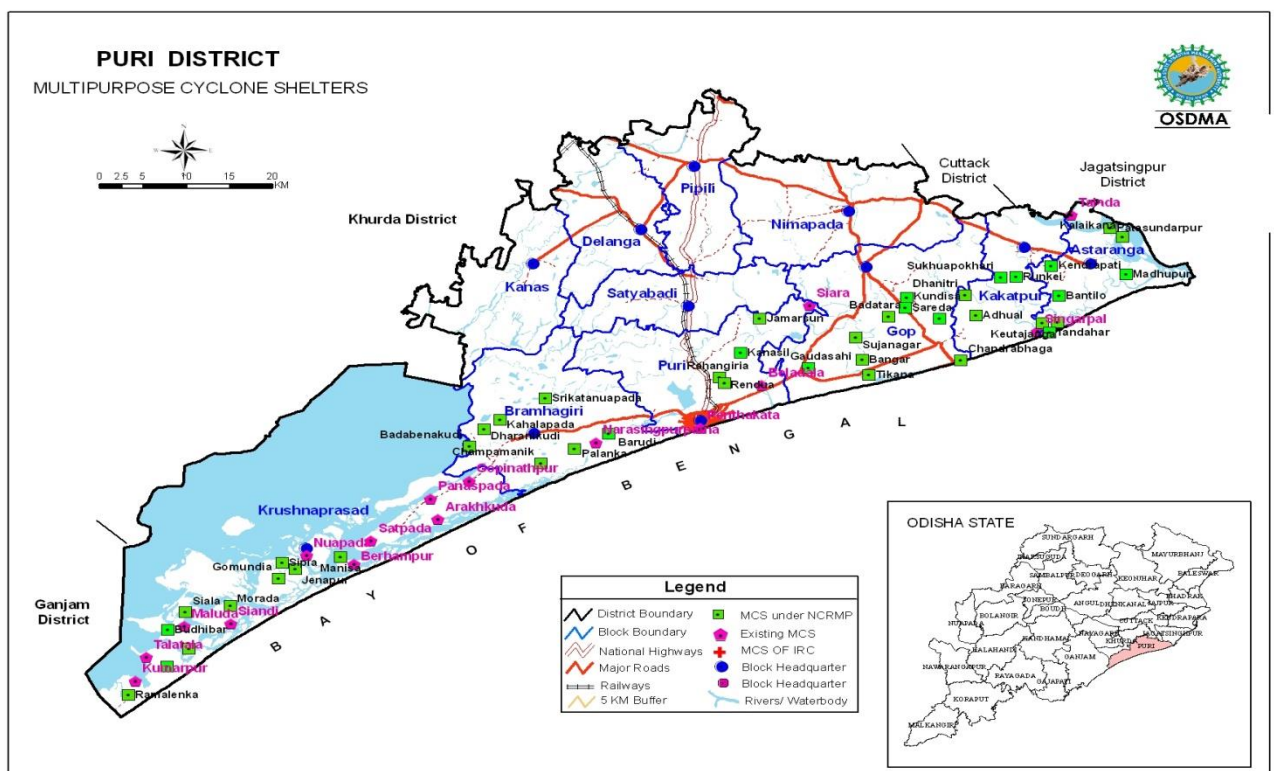
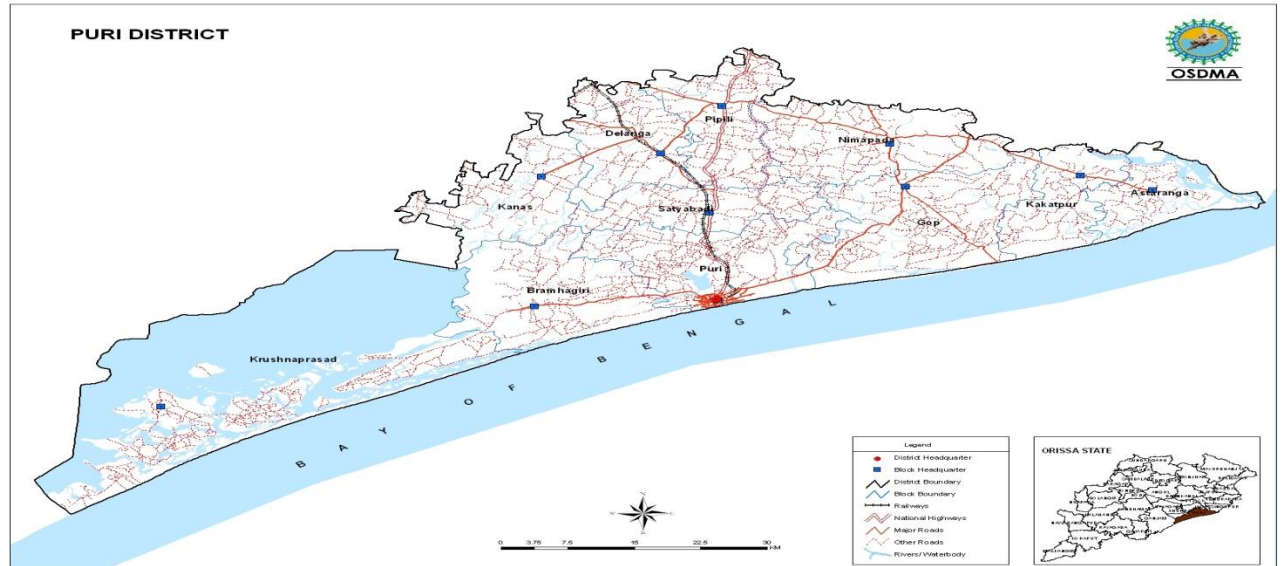


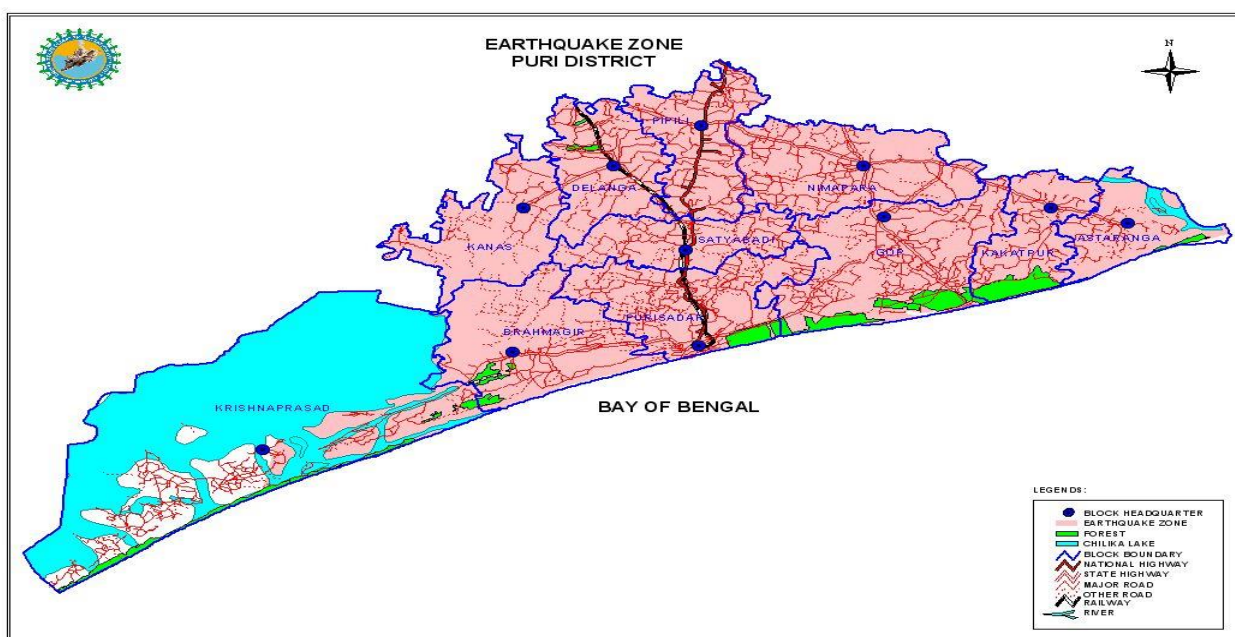
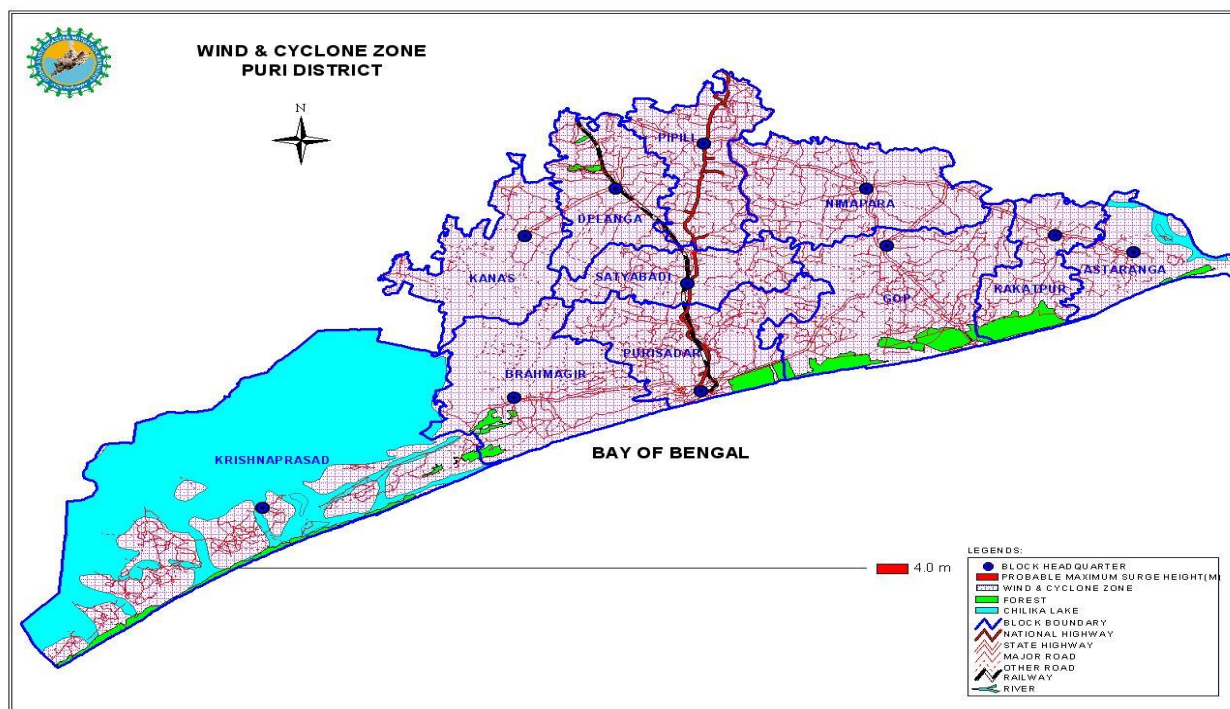
8.	Nimapara	Nimapara PS	OIC	250223	Yes
		Balanga PS	OIC	259236	Yes
		Charichhak OP	ASI	No	Yes
9.	Pipili	Pipili PS	IIC	240722	Yes
		Kausalyaganga OP	ASI	No	Yes
		Nijigodakurki OP	ASI	No	Yes
		Satasankha OP	ASI	248852	Yes
10.	Puri	Town PS	OIC	222030	Yes
		Sadar PS	OIC	222043	Yes
		Sea Beach PS	IIC	222025	Yes
		Kumbharpada PS	OIC	222014	Yes
		Town OP	Sr. H	No	No
		Harachandi Sahi OP	Sr. H	225791	No
		Baseli Sahi PS	IIC	230191	No
		Temple OP	Sl.	223470	Yes
		Traffic OP	Sl.	No	No
		Baliapanda PS	IIC	254044	No
		Sea Beach PS	IIC	222025	No
		Chakratirtha OP	ASI	225008	No
		Siddha Mahavir OP	Sr.H	225158	No
11.	Satyabadi	Sakhigopal PS	OIC	272228	Yes
		Sakhigopal Temple OP	ASI	272374	Yes

## **5. India Disaster Resource Network (IDRN)**

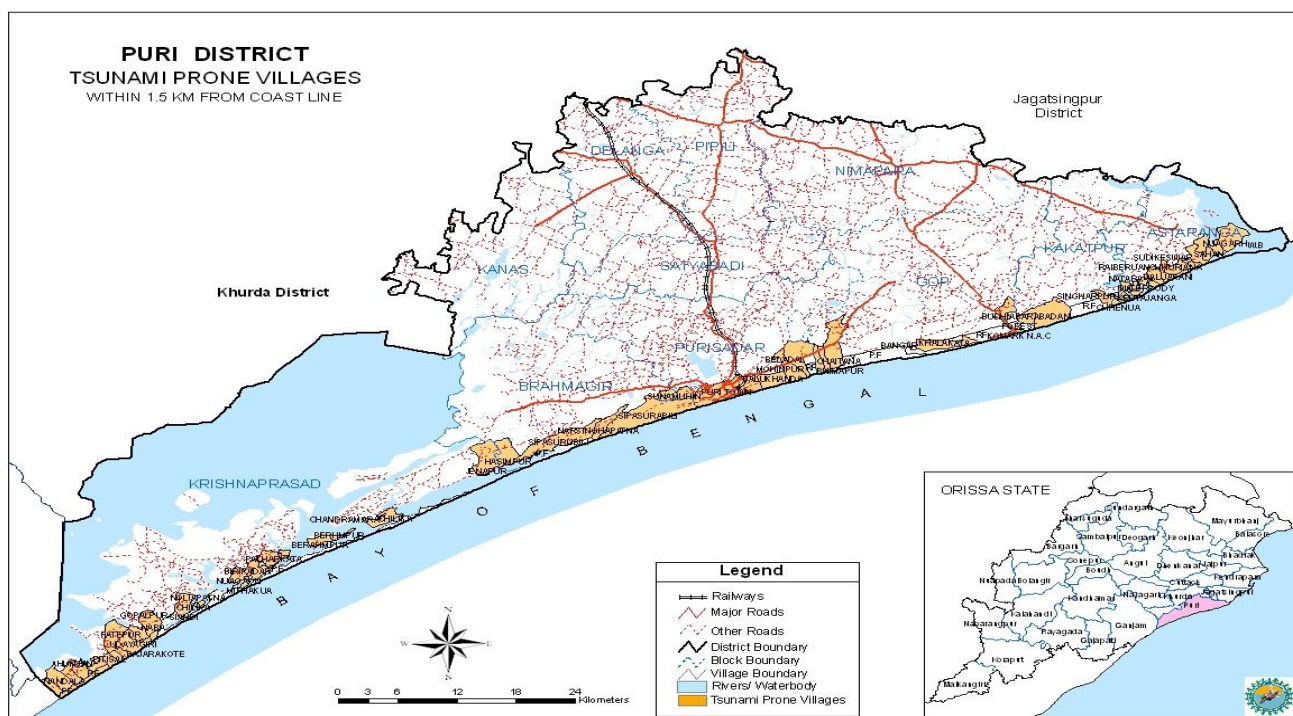
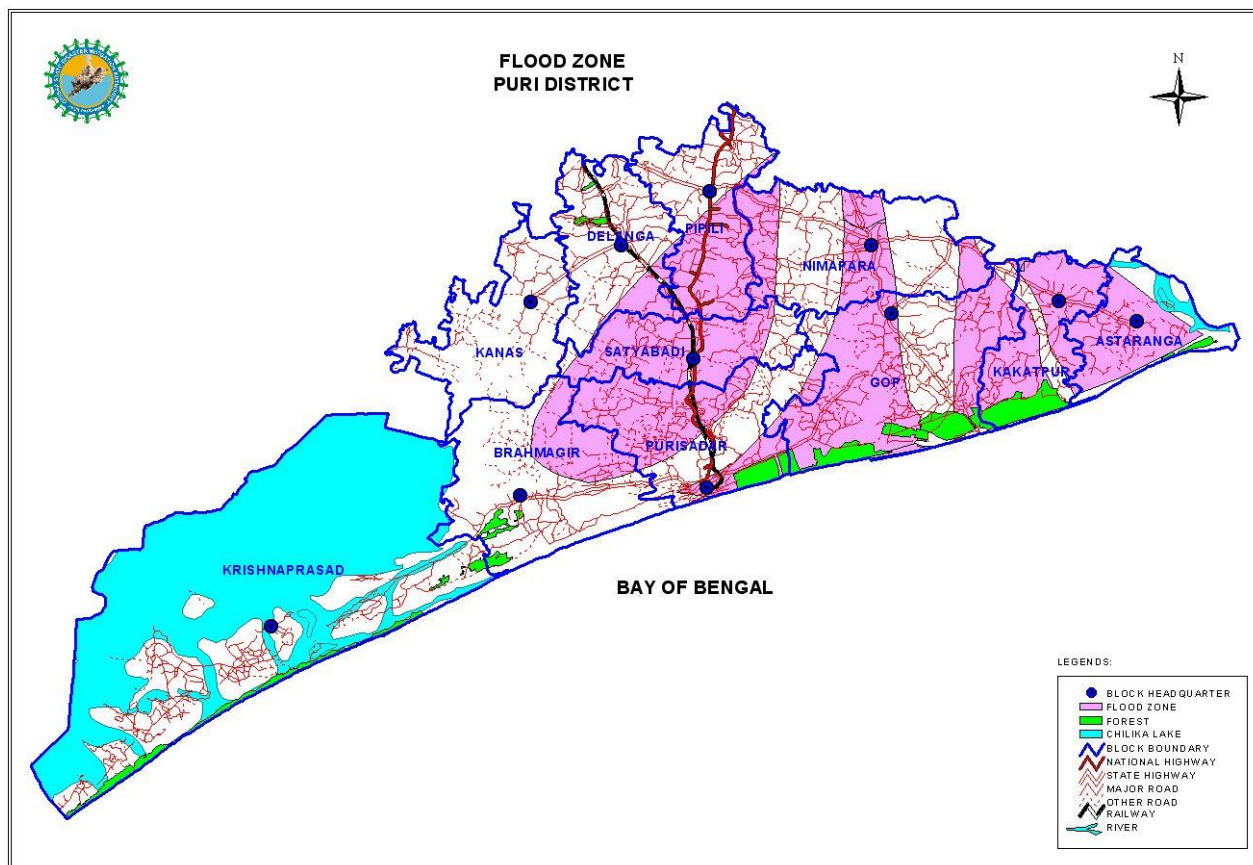
[An updated copy of the district IDRN information to be annexed here]

## District Map & Multipurpose Cyclone Shelter Map

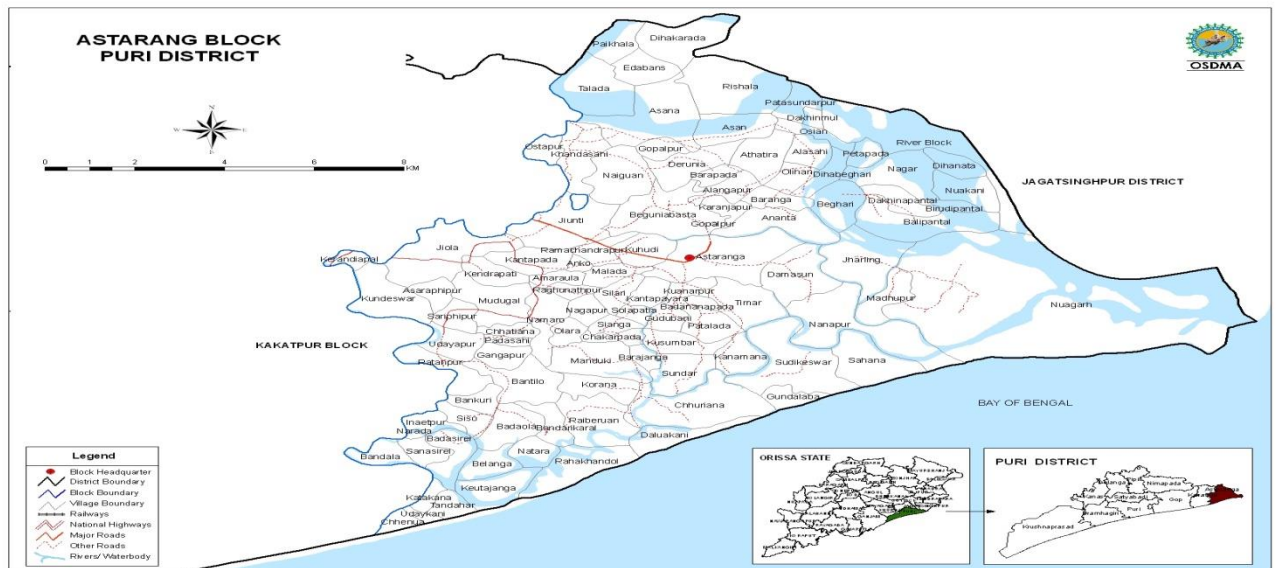




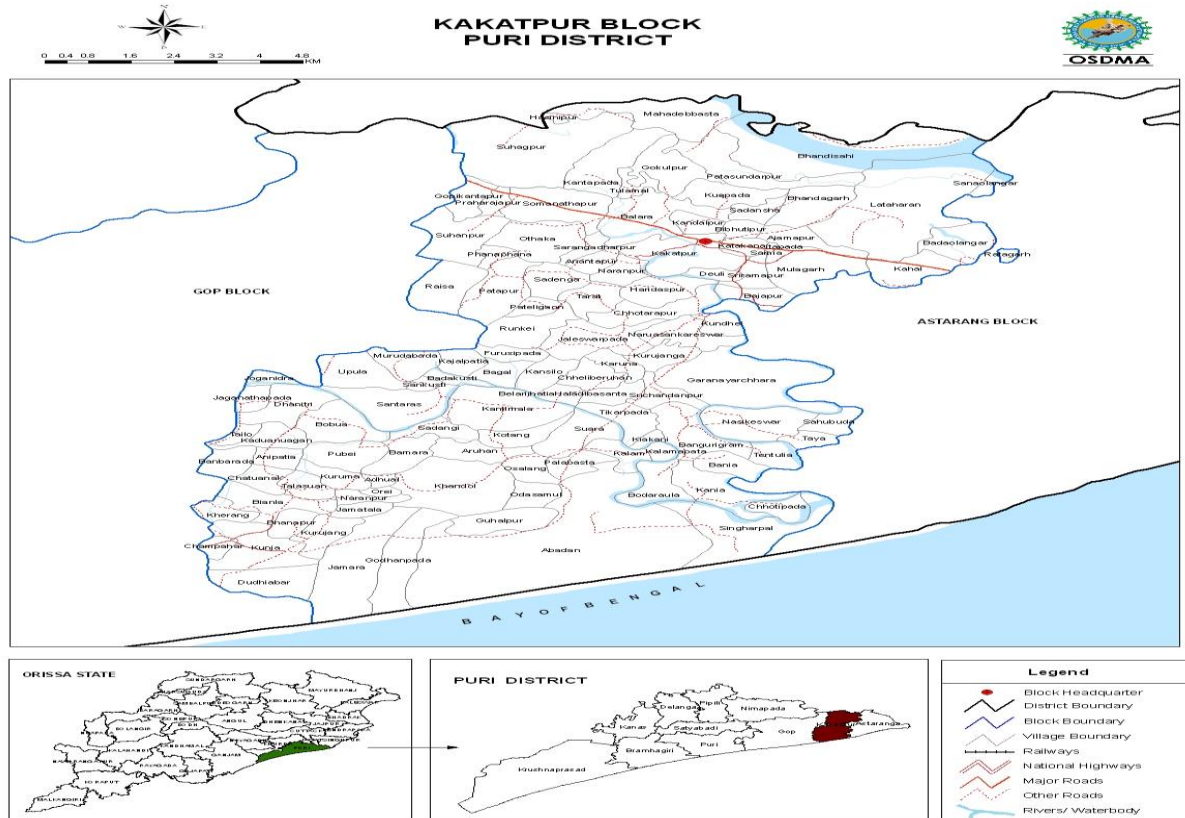
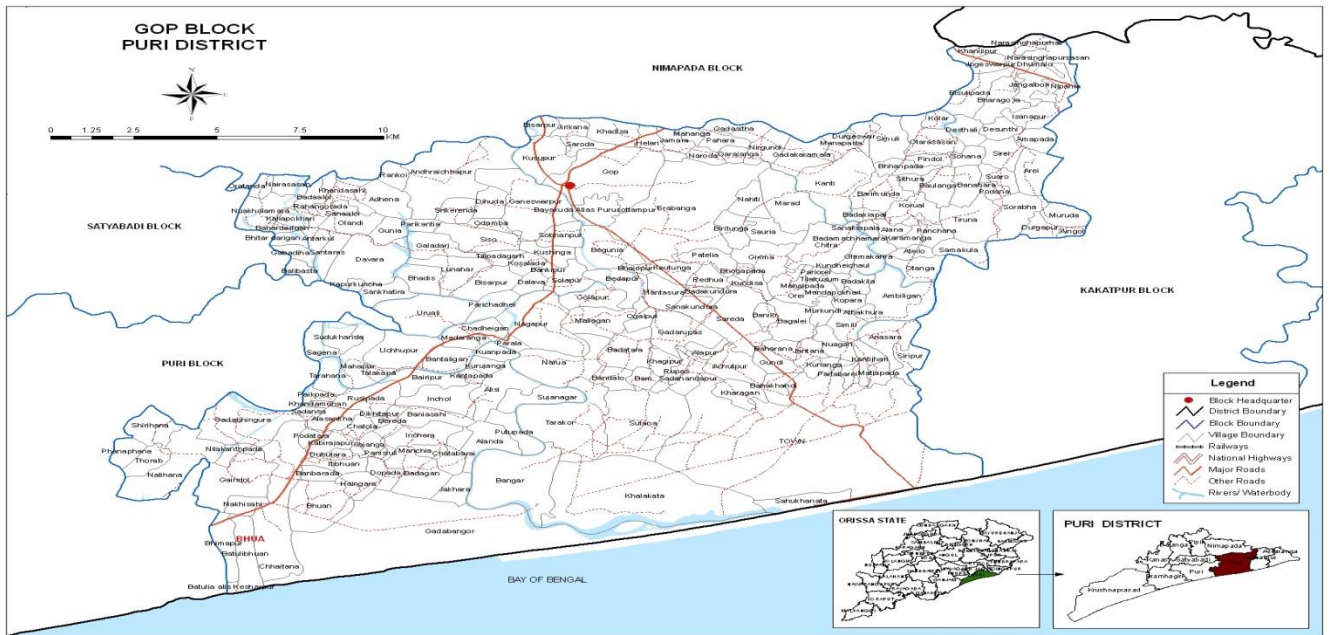


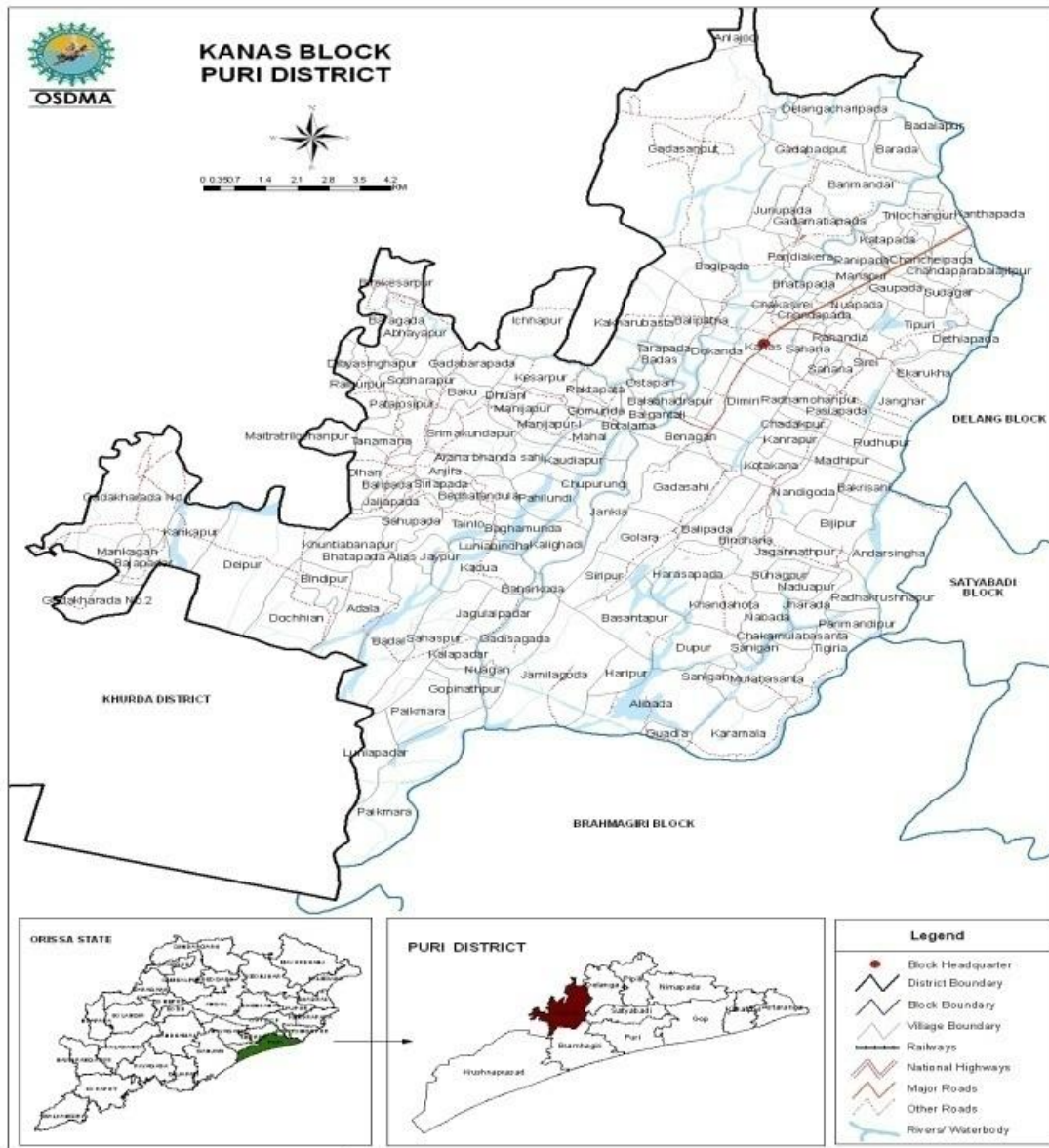


## Maps of the Blocks:

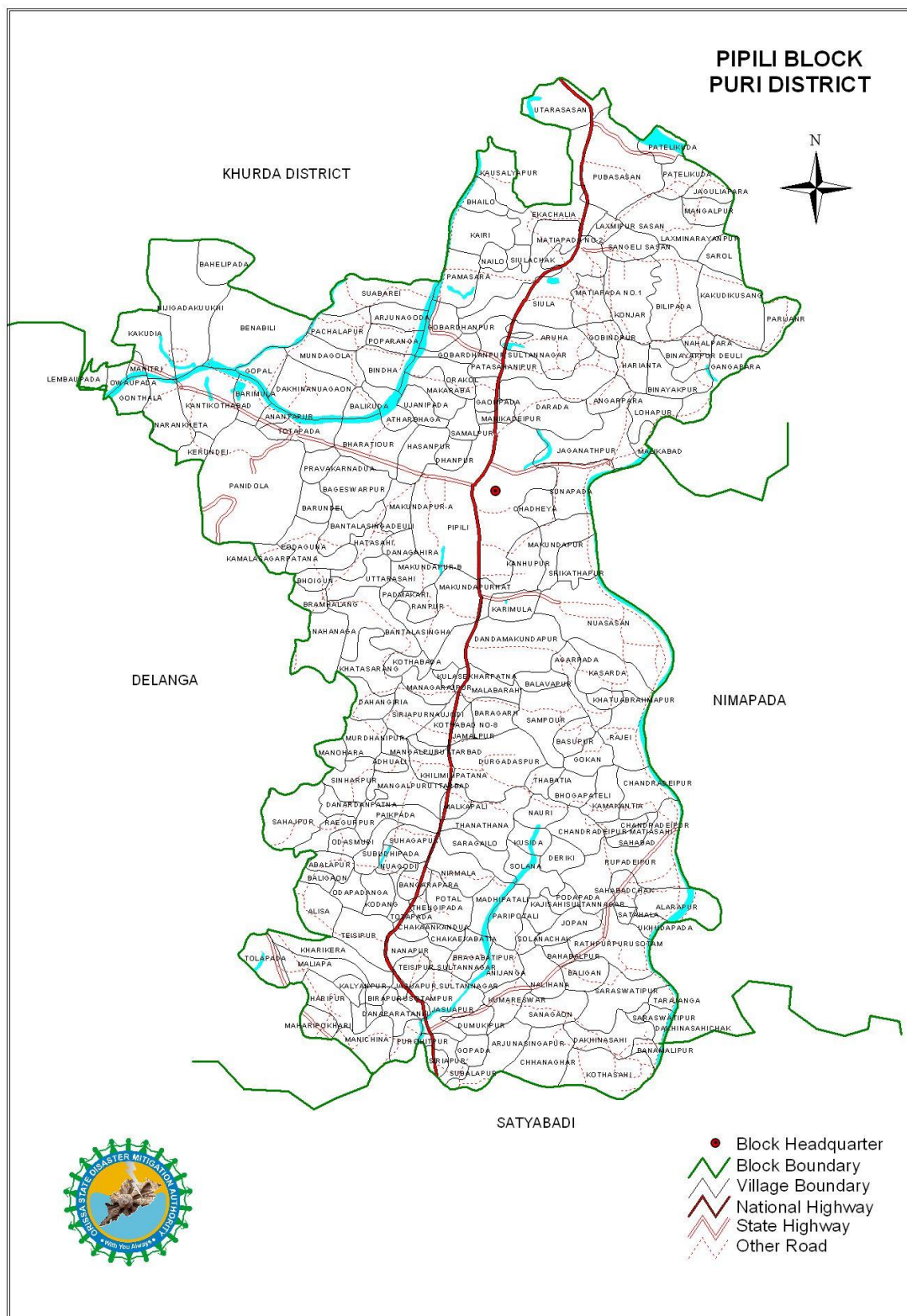


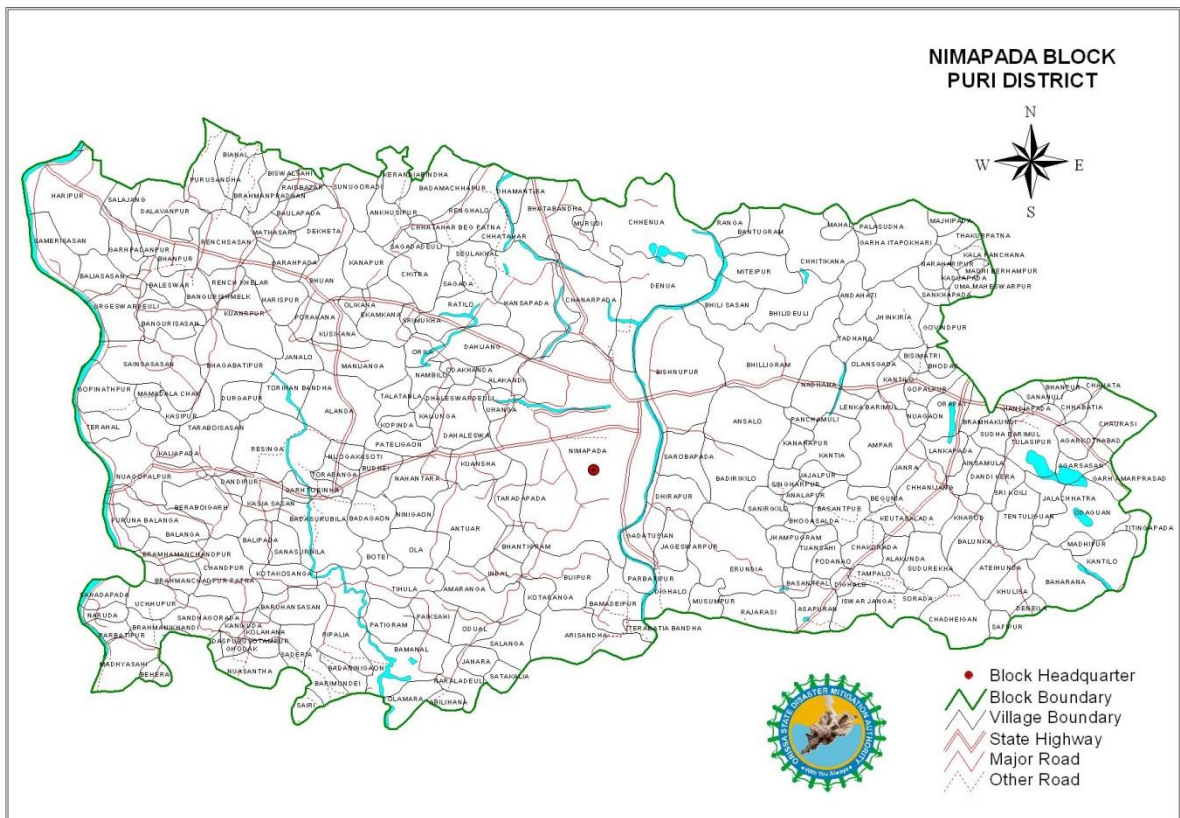


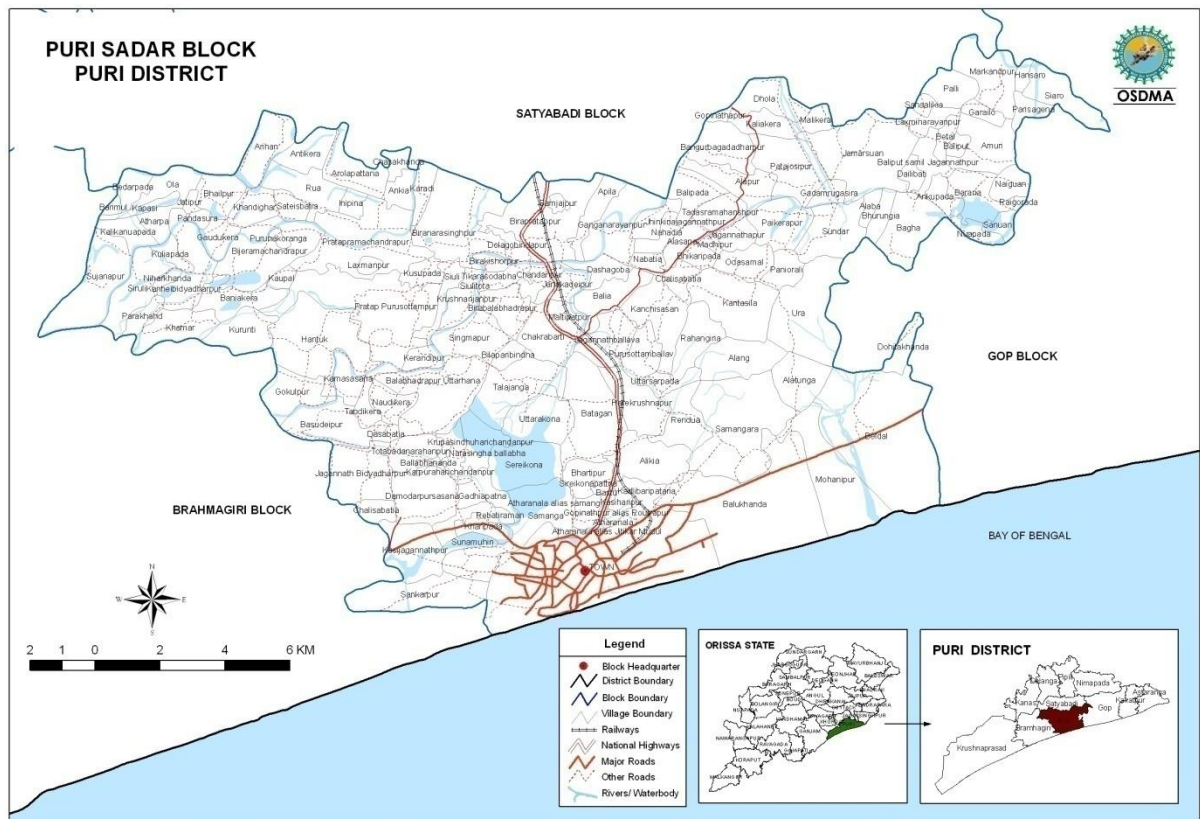




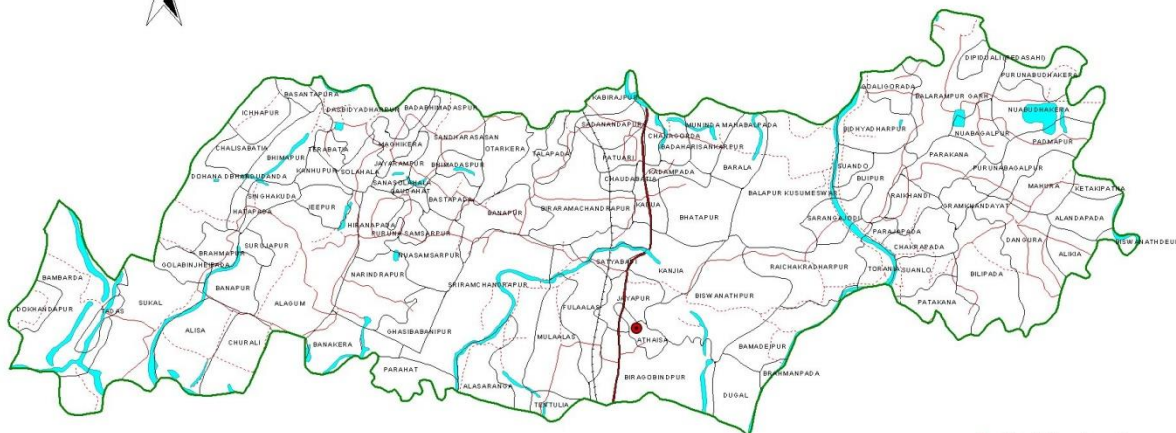






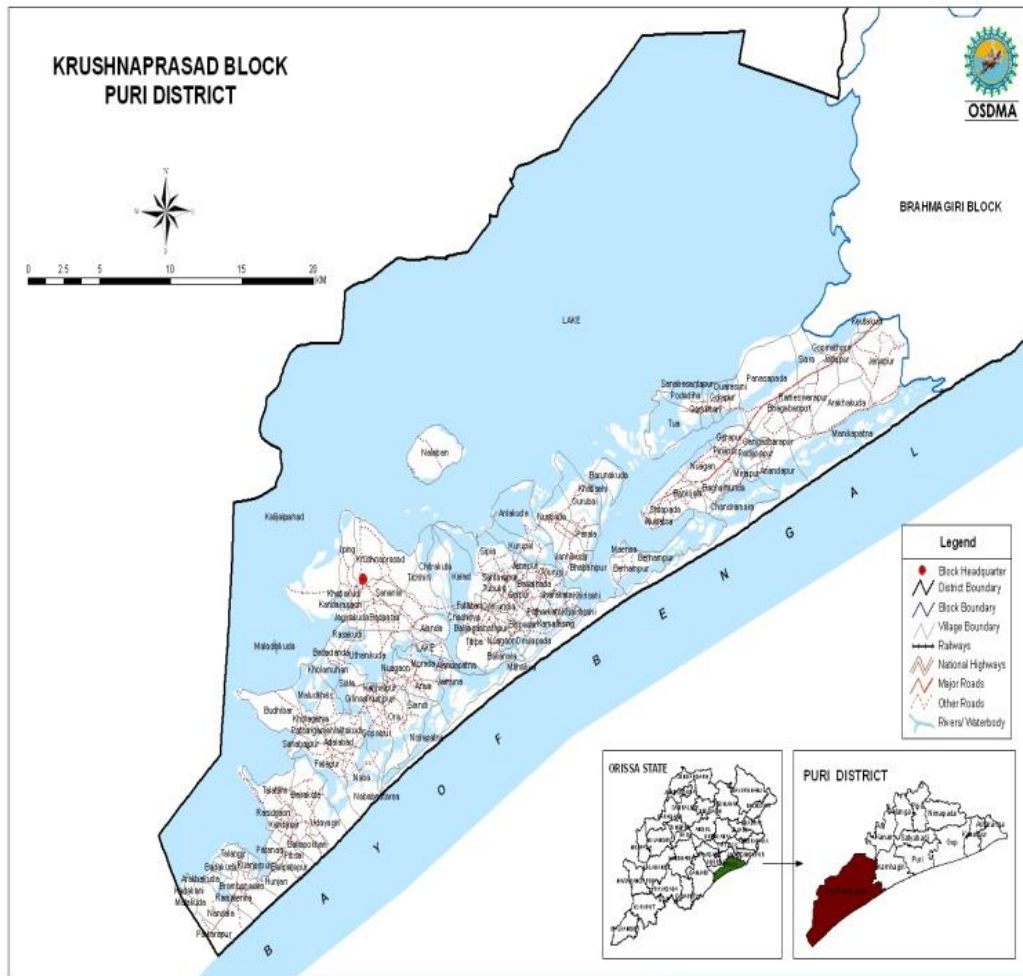


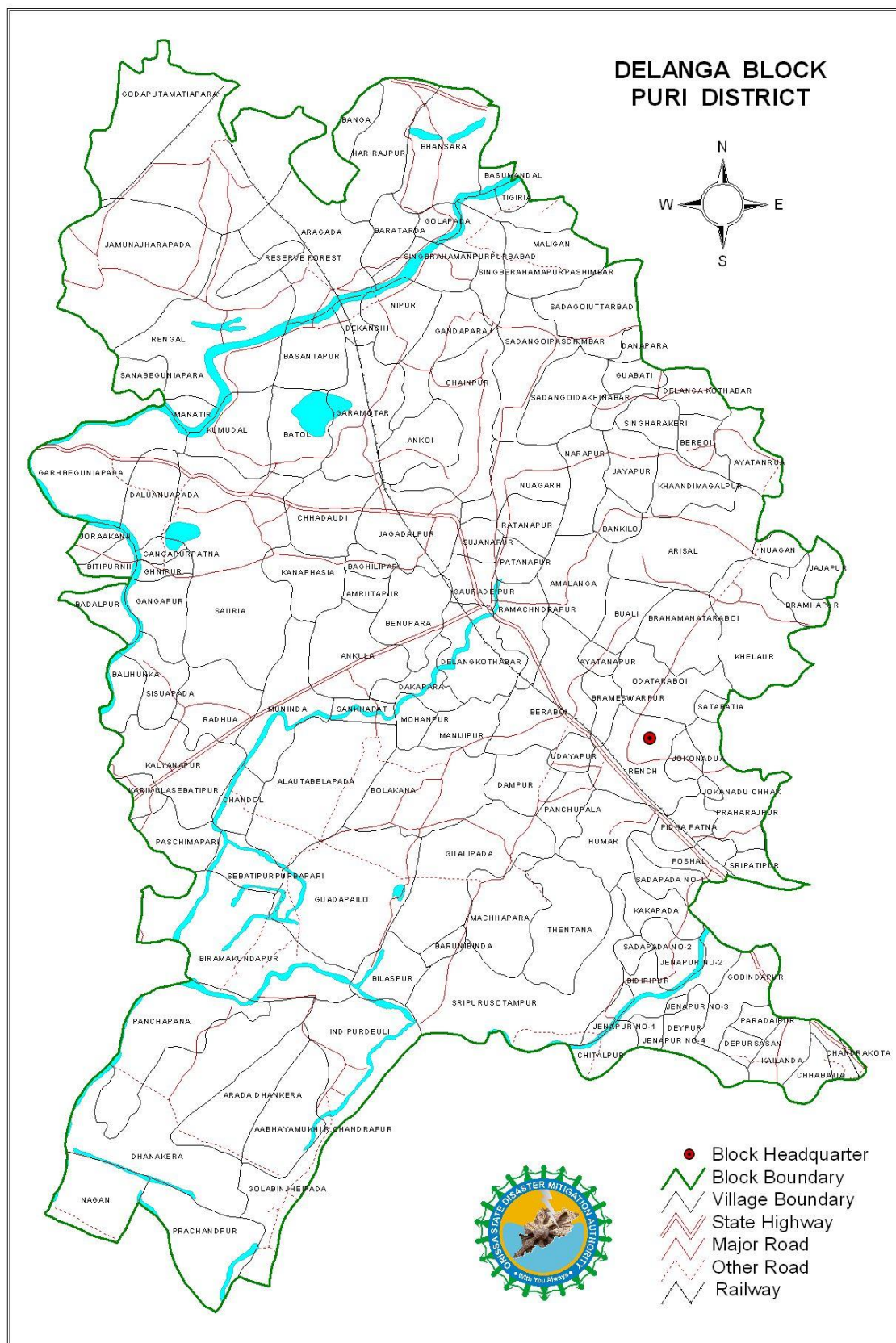
# SATYABADI BLOCK PURI DISTRICT

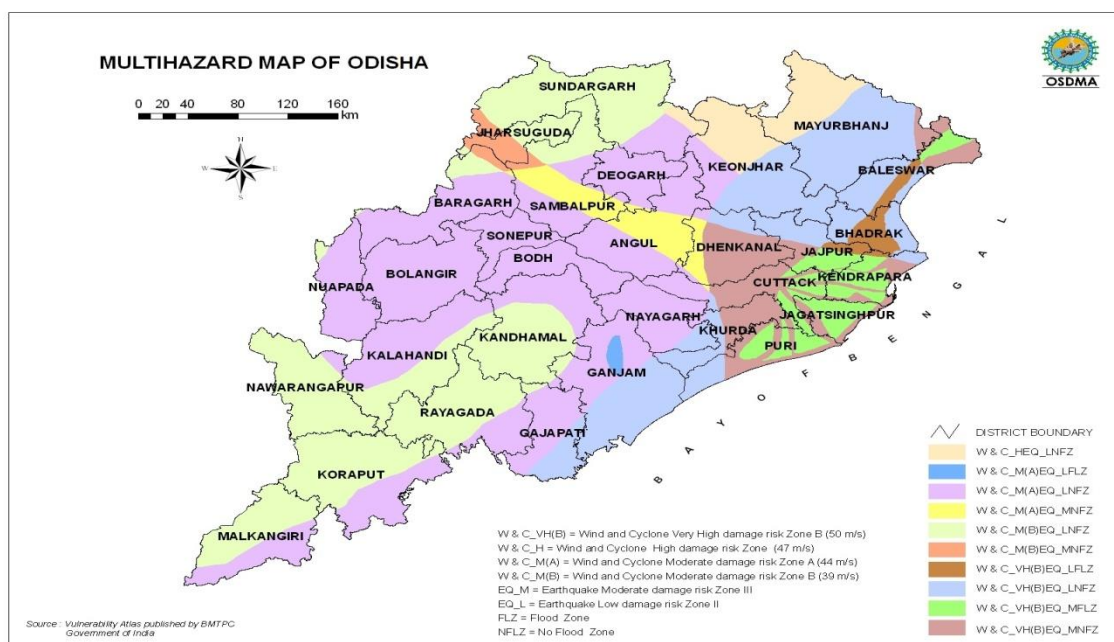


- Block Headquarter
- Block Boundary
- Village Boundary
- National Highway
- Major Road
- Other Road
- Railway









**Figure\_\_ Government of India Notification on Items and Norms assistance from the SDRF and**

No. 32-7/2014-NDM-I  
Government of India  
Ministry of Home Affairs  
(Disaster Management Division)

'C' Wing, 3<sup>rd</sup> Floor, NDCC- II,  
Jai Singh Road, New Delhi-110001,  
Dated the 8<sup>th</sup> April 2015

To

1. Chief Secretaries of all States
2. The Relief Commissioners / Secretaries, Department of Disaster Management of all States

**Subject: - Items and Norms of assistance from the State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) for the period 2015 -- 2020.**

Sir/ Madam,

I am directed to state that based on consideration of the recommendations of Fourteenth Finance Commission (FFC) on financing of expenditure on immediate relief during natural disasters for the period 2015-2020 and the report of the Expert Group set up by this Ministry, the Government of India has revised the items and norms for assistance from SDRF/ NDRF. The approved list of items and norms for assistance from SDRF / NDRF in the wake of identified natural disasters is **Annexed**. The revised norms will be effective from 1<sup>st</sup> April 2015. However, the farmers affected by hailstorms in different parts of the country during February/ March 2015 will also be given assistance under the new norms.

2. The revised items and norms can also be downloaded from website of Disaster Management Division of Ministry of Home Affairs i.e. [www.ndmindia.nic.in](http://www.ndmindia.nic.in).

3. As the first charge on SDRF should be on a disaster of severe nature, there has been a requirement to adjust balance amount of SDRF whenever NDRF amount is released. This procedure stands revised as follows:-

50% of SDRF balance, as on 31<sup>st</sup> March of the preceding financial year, will be adjusted while releasing the assistance from NDRF for the first disaster in a financial year. In case the same State faces another severe disaster during the same year, no adjustment will be made while releasing NDRF assistance.

4. A copy of the communication alongwith their enclosure is also being sent to the Accountants Generals of the States for necessary action.



**NDRF**

5. This supersedes this Ministry's earlier letters on this subject, the last being No.32-3/2013-NDM-I dated the 28<sup>th</sup> November, 2013 and No. 32-3/2013 NDM-I dated 5<sup>th</sup> March 2014.

Yours faithfully,



(Goutam Ghosh)

Deputy Secretary to the Govt. of India

Telefax: 23438123

**Encl:** As above.

Copy for information and necessary follow up action to:-

1. Accountants General of all State Governments.
2. Comptroller & Auditor General (CAG), New Delhi.
3. Controller General of Accounts (CGA), New Delhi.
4. Resident Commissioners of all State Governments.

Copy to: -

1. Ministry of Finance, Department of Expenditure [Shri Vivek Joshi, JS (FCD)], North Block, New Delhi.
2. Ministry of Agriculture [Joint Secretary (DM)], Krishi Bhawan, New Delhi.
3. Member Secretary, National Disaster Management Authority, NDMA Bhawan, Safdurjung Enclave, New Delhi.
4. All concerned Central Ministries/ Departments / Organizations.
5. PMO / Cabinet Secretariat.
6. PS to HM/ PS to MOS (R)
7. Sr. PPS to Home Secretary/ Addl. Secretary (F)/ Joint Secretary (DM)/ NIC.

\*\*\*\*\*

**REVISED LIST OF ITEMS AND NORMS OF ASSISTANCE FROM STATE DISASTER RESPONSE FUNDS (SDRF) AND NATIONAL DISASTER RESPONSE FUND (NDRF)**

(Period 2015-20, MHA Letter No. 32-7/2014-NDM-I Dated 8<sup>th</sup> April 2015)

Sl. No.	Items	NORMS OF ASSISTANCE
1	2	3
1.	Gratuitous Relief	
	a) Ex-Gratia payment to families of deceased persons.	Rs.4.00 lakh per deceased person including those involved in relief operations or associated in preparedness activities, subject to certification regarding cause of death from appropriate authority.
	b) Ex-Gratia payment for loss of a limb or eye(s).	Rs. 59100/- per person, when the disability is between 40% and 60%.  Rs. 2.00 lakh per person, when the disability is more than 60%.  Subject to certification by a doctor from a hospital or dispensary of Government, regarding extent and cause of disability.
	c) Grievous injury requiring hospitalization	Rs. 12,700/- per person requiring hospitalization for more than a week.  Rs. 4,300/- per person requiring hospitalization for less than a week.
	d) Clothing and utensils/ house-hold goods for families whose houses have been washed away/ fully damaged/severely inundated for more than two days due to a natural calamity.	Rs.1,800/- per family, for loss of clothing.  Rs.2,000/- per family, for loss of utensils/ household goods.
	e) Gratuitous relief for families whose livelihood is seriously affected.	Rs. 60/- per adult and Rs. 45/- per child, not housed in relief camps. State Govt. will certify that identified beneficiaries are not housed in relief camps. Further State Government will provide the basis and process for arriving at such beneficiaries district-wise.  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 assistance will upto to 30 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. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.
	<b>SEARCH &amp; RESCUE OPERATIONS</b>	
	(a) Cost of search and rescue measures/ evacuation of people affected/ likely to be affected	As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF).

		<ul style="list-style-type: none"> <li>- By the time the Central Team visits the affected area, these activities are already over. Therefore, the State Level Committee and the Central Team can recommend actual/ near-actual costs.</li> </ul>
	(b) Hiring of boats for carrying immediate relief and saving lives.	<p>As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF).</p> <p>The quantum of assistance will be limited to the actual expenditure incurred on hiring boats and essential equipment required for rescuing stranded people and thereby saving human lives during a notified natural calamity.</p>
3	<b>RELIEF MEASURES</b>	
	a) Provision for temporary accommodation, food, clothing, medical care, etc. for people affected/ evacuated and sheltered in relief camps.	<p>As per assessment of need by SEC and recommendation of the Central Team (in case of NDRF), for a 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 State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.</p> <p>Medical care may be provided from National Rural Health Mission (NRHM).</p>
	b) Air dropping of essential supplies	<p>As per actual, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF).</p> <ul style="list-style-type: none"> <li>- The quantum of assistance will be limited to actual amount raised in the bills by the Ministry of Defence for airdropping of essential supplies and rescue operations only.</li> </ul>
	c) Provision of emergency supply of drinking water in rural areas and urban areas	<p>As per actual cost, based on assessment of need by SEC and recommended by 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 State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.</p>
4.	<b>CLEARANCE OF AFFECTED AREAS</b>	
	a) Clearance of debris in public areas.	<p>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.</p>
	b) Draining off flood water in affected areas	<p>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).</p>
	c) Disposal of dead bodies/ Carcasses	<p>As per actuals, based on assessment of need by SEC and</p>

		recommendation of the Central Team (in case of NDRF).
5	<b>AGRICULTURE</b>	
(i)	<i>Assistance farmers having landholding upto 2 ha</i>	
A.	<b>Assistance for land and other loss</b>	
	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.)	Rs. 12,200/- per hectare for each item.  (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 the revenue records.
B.	<b>Input subsidy (where crop loss is 33% and above)</b>	
	a) For agriculture crops, horticulture crops and annual plantation crops	Rs. 6,800/- per ha. in rainfed areas and restricted to sown areas.  Rs. 13,500/- per ha. in assured irrigated areas, subject to minimum assistance not less than Rs.1000 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)	<i>Input subsidy to farmers having more than 2 Ha of landholding</i>	Rs. 6,800/- per hectare in rainfed 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 perennial crops and restricted to sown areas.  Assistance may be provided where crop loss is 33% and above, subject to a ceiling of 2 ha. per farmer.
6	<b>ANIMAL HUSBANDRY ASSISTANCE TO SMALL AND MARGINAL FARMERS</b>	
	i) Replacement of milch animals, draught animals or animals used for haulage.	<i>Milch animals -</i>  Rs. 30,000/- Buffalo/ cow/ camel/ yak/ Mithun etc. Rs. 3,000/- Sheep/ Goat/ Pig  <i>Draught animals -</i>  Rs. 25000/- Camel/ horse/ bullock, etc. Rs. 16,000/- Calf/ Donkey/ Pony/ Mule  - The assistance may be restricted for the actual loss of economically productive animals and will be subject to a

		<p>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 larger number of animals. (The loss is to be certified by the Competent Authority designated by the State Government).</p> <p><b>Poultry:-</b> 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.</p> <p><b>Note:-</b> 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.</p>
	ii) Provision of fodder / feed concentrate including water supply and medicines in cattle camps.	<p>Large animals- Rs. 70/- per day.</p> <p>Small animals- Rs. 35/- per day.</p> <p>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 the year.</p> <p>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.</p>
	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	<b>FISHERY</b>	
	<p>i) Assistance to Fisherman for repair / replacement of boats, nets – damaged or lost</p> <p>-- Boat</p> <p>-- Dugout-Canoe</p> <p>-- Catamaran</p> <p>-- net</p> <p>(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.)</p>	<p>Rs. 4,100/- for repair of partially damaged boats only</p> <p>Rs. 2,100/- for repair of partially damaged net</p> <p>Rs. 9,600/- for replacement of fully damaged boats</p> <p>Rs. 2,600/- for replacement of fully damaged net</p>
	ii) Input subsidy for fish seed farm	Rs. 8,200 per hectare.

4

		(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	<b>HANDICRAFTS/HANDLOOM ASSISTANCE TO ARTISANS</b>	
	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 Competent Authority designated by the State Government about loss and its replacement.
9	<b>HOUSING</b>	
	a) <b>Fully damaged/ destroyed houses</b>	
	i) Pucca house	
	ii) Kutch House	Rs. 95,100/- per house, in plain areas.
	b) <b>Severely damaged houses</b>	
	i) Pucca House	Rs. 1,01,900/- per house, in hilly areas including Integrated Action Plan (IAP) districts.
	ii) Kutch House	
	(c) <b>Partially Damaged Houses –</b>	
	(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) <b>Damaged / destroyed huts:</b>	Rs. 4,100/- per hut,  (Hut means temporary, make shift unit, inferior to Kutch house, made of thatch, mud, 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	<b>INFRASTRUCTURE</b>	
	Repair/restoration (of immediate nature) of damaged infrastructure:	Activities of immediate nature :
	(1) Roads & bridges (2) Drinking Water Supply Works, (3) Irrigation, (4) Power (only limited to immediate restoration of electricity supply in the affected areas), (5) Schools, (6) Primary Health Centres, (7) Community assets owned by Panchayat.	Illustrative lists of activities which may be considered as works of an immediate nature are given in the enclosed Appendix.  Assessment of requirements :  Based on assessment of need, as per States' costs/ rates/

	<p>Sectors such as Telecommunication and Power (except immediate restoration of power supply), which generate their own revenues, and also undertake immediate repair/ restoration works from their own funds/ resources, are excluded.</p>	<p>schedules for repair, by SFC and recommendation of the Central Team (in case of NDRF).</p> <ul style="list-style-type: none"> <li>- As regards repair of roads, due consideration shall be given to Norms for Maintenance of Roads in India, 2001, as amended from time to time, for repairs of roads affected by heavy rains/floods, cyclone, landslide, sand dunes, etc. to restore traffic. For reference these norms are <ul style="list-style-type: none"> <li>• Normal and Urban areas: upto 15% of the total of Ordinary Repair (OR) and Periodical Repair (PR).</li> <li>• Hills: upto 20% of total of OR and PR.</li> </ul> </li> <li>- In case of repair of roads, assistance will be given based on the notified Ordinary Repair (OR) and Periodical Renewal (PR) of the State. In case OR &amp; PR rate is not available, then assistance will be provided @ Rs 1 lakh/km for State Highway and Major District Road and @ Rs. 0.60 lakh/km for rural roads. The condition of "State shall first use its provision under the budget for regular maintenance and repair" will no longer be required, in view of the difficulties in monitoring such stipulation, though it is a desirable goal for all the States.</li> <li>- In case of repairs of Bridges and Irrigation works, assistance will be given as per the schedule of rates notified by the concerned States. Assistance for micro irrigation scheme will be provided @ Rs. 1.5 lakh per damaged scheme. Assistance for restoration of damaged medium and large irrigation projects will also be given for the embankment portions, on par with the case of similar rural roads, subject to the stipulation that no duplication would be done with any ongoing schemes.</li> <li>- Regarding repairs of damaged drinking water schemes, the eligible damaged drinking water structures will be eligible for assistance @ Rs. 1.5 lakh/ damaged structure.</li> <li>- Regarding repair of damaged primary and secondary schools, primary health centres, Anganwadi and community assets owned by the Panchayats, assistance will be given @ Rs 2 lakh/damaged structure.</li> <li>- Regarding repair of damaged power sector, assistance will be given to damaged conductors, poles and transformers upto the level of 11 kV. The rate of assistance will be @ Rs. 4000/poles, Rs 0.50 lakh per km of damaged conductor and Rs. 1.00 lakh per damaged distribution transformer.</li> </ul>
11	<p>Procurement of essential search, rescue and evacuation equipments including communication equipments, etc. for response to disaster.</p>	<ul style="list-style-type: none"> <li>- Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC).</li> <li>- The total expenditure on this item should not exceed 10 % of the annual allocation of the SDRF.</li> </ul>

12.	Capacity Building	<ul style="list-style-type: none"> <li>- Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC).</li> <li>- The total expenditure on this item should not exceed 5% of the annual allocation of the SDRF.</li> </ul>
13.	State specific disasters within the local context in the State, which are not included in the notified list of disasters eligible for assistance from SDRF/ NDRF, can be met from SDRF within the limit of 10% of the annual funds allocation of the SDRF.	<ul style="list-style-type: none"> <li>- Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC).</li> <li>- The norm for various items will be the same as applicable to other notified natural disasters, as listed above. or</li> <li>- In these cases, the scale of relief assistance against each item for 'local disaster' should not exceed the norms of SDRF.</li> <li>- The flexibility is to be applicable only after the State has formally listed the disasters for inclusion and notified transparent norms and guidelines with a clear procedure for identification of the beneficiaries for disaster relief for such local disasters', with the approval of SEC.</li> </ul>

Note:- (i) The State Governments are to take utmost care and ensure that all individual beneficiary-oriented assistance is necessary/ mandatory disbursed through the bank account (viz; Jau Dhan Yojana etc.) of the beneficiary.

(ii) The scale of relief assistance against each items for all disasters including 'local disaster' should not exceed the norms of SDRF/ NDRF. Any amount spent by the State for such disasters over and above the ceiling would be borne out of the resources of the State Government and not from SDRF.

\*\*\*



**Illustrative list of activities identified as of an immediate nature.**

1. **Drinking Water Supply :**
  - i) Repair of damaged platforms of hand pumps/ring wells/ spring-tapped chambers/public stand posts, cisterns.
  - ii) Restoration of damaged stand posts including replacement of damaged pipe lengths with new pipe lengths, cleaning of clear water reservoir (to make it leak proof).
  - iii) Repair of damaged pumping machines, leaking overhead reservoirs and water pumps including damaged intake – structure, approach gantries/jetties.
2. **Roads**
  - i) Filling up of breaches and potholes, use of pipe for creating waterways, repair and stone pitching of embankments.
  - ii) Repair of breached culverts.
  - iii) Providing diversions to the damaged/washed out portions of bridges to restore immediate connectivity.
  - iv) Temporary repair of approaches to bridges/ embankments of bridges., repair of damaged railing bridges, repair of causeways to restore immediate connectivity, granular sub base, over damaged stretch of roads to restore traffic.
3. **Irrigation :**
  - i) Immediate repair of damaged canal structures and earthen/masonry works of tanks and small reservoirs with the use of cement, sand bags and stones.
  - ii) Repair of weak areas such as piping or rat holes in dam walls/ embankments.
  - iii) Removal of vegetative material/building material/debris from canal and drainage system.
  - iv) Repair of embankments of minor, medium and major irrigation projects.
4. **Health :**

Repair of damaged approach roads, buildings and electrical lines of PHCs/ community Health Centres.
5. **Community assets of Panchayat**
  - a) Repair of village internal roads.
  - b) Removal of debris from drainage/ sewerage lines.
  - c) Repair of internal water supply lines.
  - d) Repair of street lights.
  - e) Temporary repair of primary schools, Panchayat ghars, community halls, *anganwadi*, etc.
6. **Power:** Poles/ conductors and transformers upto 11 kv.

# Institutional Arrangement

## Figure\_ Government of India Notification on National Executive Committee

2

THE GAZETTE OF INDIA : EXTRAORDINARY

[PART II—SEC. 3(11)]

### MINISTRY OF HOME AFFAIRS

#### NOTIFICATION

New Delhi, the 27th September, 2006

**S.O. 1616(E).**—In exercise of the powers conferred by Sub-section (1) of Section 8 of the Disaster Management Act, 2005 (53 of 2005), the Central Government hereby constitutes a National Executive Committee to carry out the various functions assigned to it under the said Act, consisting of the following members as specified in Sub-section (2) of Section 8 of the said Act, namely :—

- |  |              |
|--|--------------|
| (i) Secretary, Ministry of Home Affairs (having administrative control of disaster management) | —Chairperson |
| (ii) Secretary, Ministry of Agriculture, Department of Agriculture and Cooperation             | —Member      |
| (iii) Secretary, Department of Atomic Energy   | —Member      |
| (iv) Secretary, Ministry of Defence  | —Member      |
| (v) Secretary, Ministry of Rural Development, Department of Drinking Water Supply              | —Member      |
| (vi) Secretary, Ministry of Environment and Forests  | —Member      |
| (vii) Secretary, Ministry of Finance, Department of Expenditure                                | —Member      |
| (viii) Secretary, Ministry of Health and Family Welfare  | —Member      |
| (ix) Secretary, Ministry of Power  | —Member      |
| (x) Secretary, Ministry of Rural Development, Department of Rural Development                  | —Member      |
| (xi) Secretary, Ministry of Science and Technology, Department of Science and Technology       | —Member      |
| (xii) Secretary, Department of Space   | —Member      |
| (xiii) Secretary, Ministry of Communications, Department of Telecommunications                 | —Member      |
| (xiv) Secretary, Ministry of Urban Development, Department of Urban Development                | —Member      |
| (xv) Secretary, Ministry of Water Resources  | —Member      |
| (xvi) Chief of the Integrated Defence Staff of the Chiefs of Staff Committee.                  | —Member      |

[F. No. 30/1/2006-NDM-III(A)]

NAVEEN VERMA, Jt. Secy.

#### अधिसूचना

नई दिल्ली, 27 सितम्बर, 2006

**का.आ. 1617(अ).**—केन्द्रीय सरकार, आपदा प्रबंधन अधिनियम, 2005 (2005 का 53) की धारा 3 की उप-धारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, एतद्वारा, राष्ट्रीय आपदा प्रबंधन प्राधिकरण के नाम से एक प्राधिकरण की स्थापना करती है जो उक्त अधिनियम के अन्तर्गत राष्ट्रीय प्राधिकरण की शक्तियों एवं कार्यों का निर्वहन करेगा।

[फा. सं. 30/1/2006-एन डी एम-III(ए)]

नवीन वर्मा, संयुक्त सचिव

#### NOTIFICATION

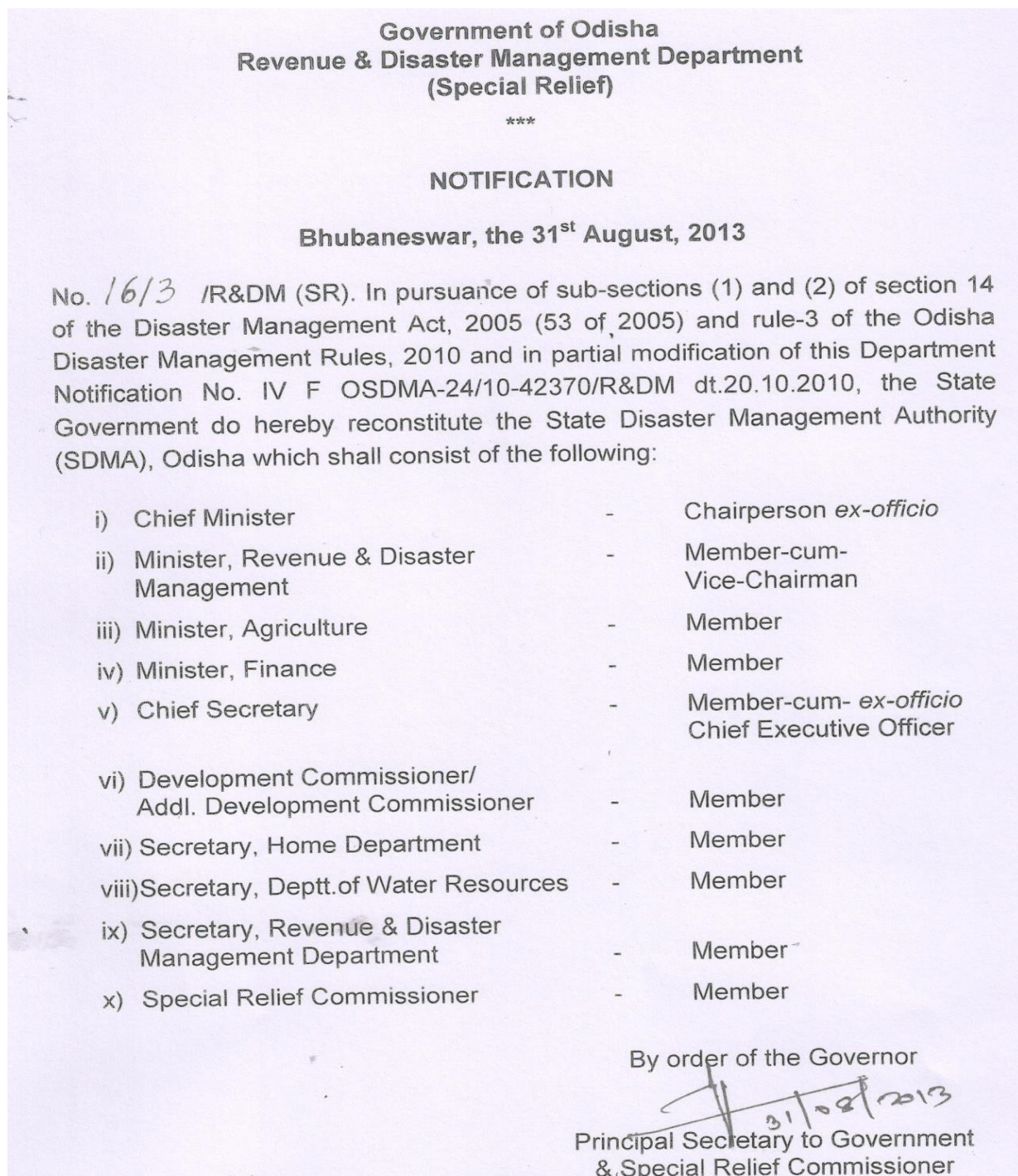
New Delhi, the 27th September, 2006

**S.O. 1617(E).**—In exercise of the powers conferred by Sub-section (1) of Section 3 of the Disaster Management Act, 2005 (53 of 2005), the Central Government hereby establishes an authority to be known as the National Disaster Management Authority to discharge the powers and functions of the National Authority under the said Act.

[F. No. 30/1/2006-NDM-III(A)]

NAVEEN VERMA, Jt. Secy.

Figurer: \_\_\_ Government of Odisha Notification on reconstitution of SDMA





Figure\_\_ Odisha Government Notification on constitution of SEC

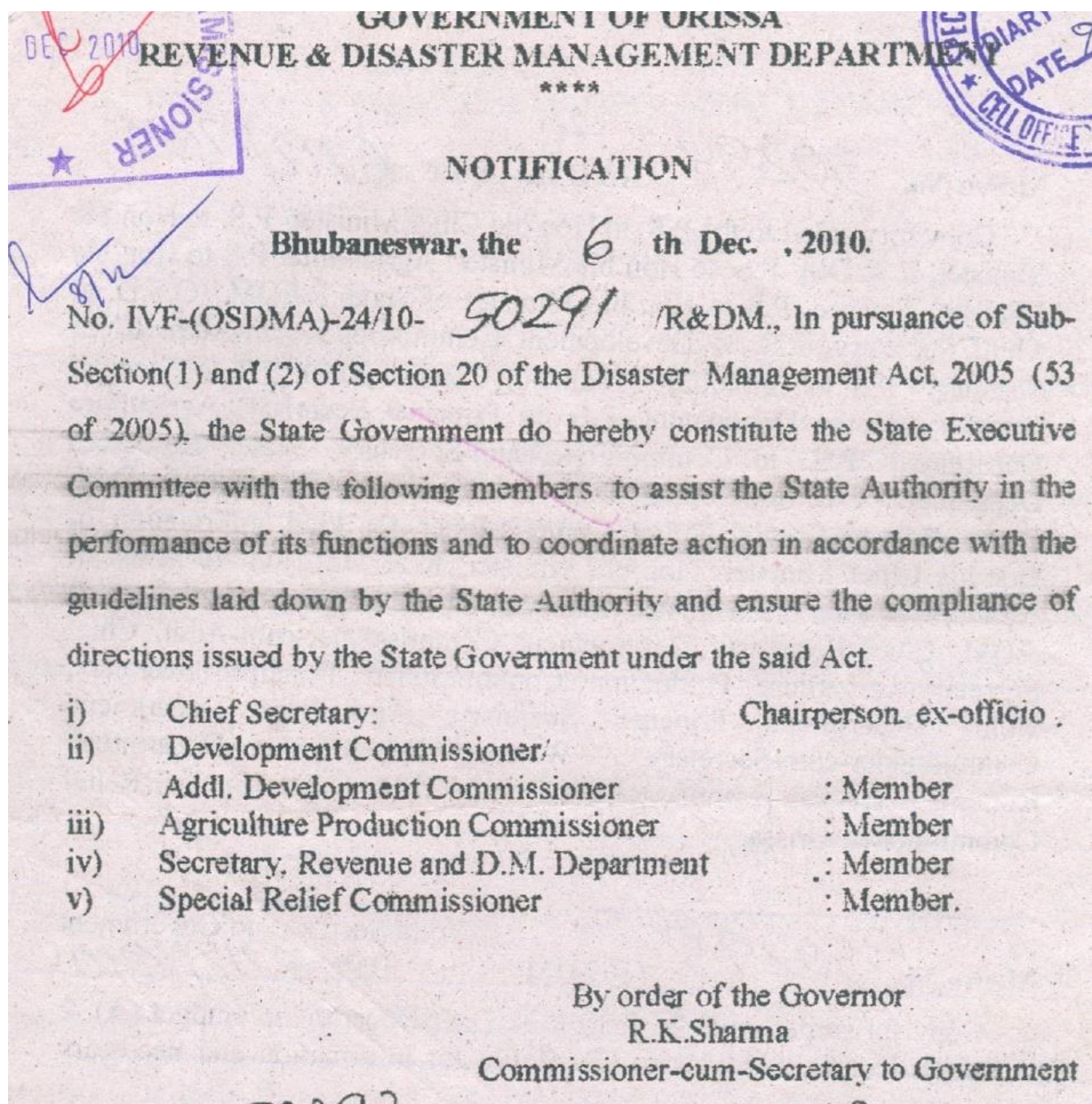


Figure \_\_\_\_ : Government of Odisha notification on reconstitution of SLCNC

**GOVERNMENT OF ODISHA**  
**REVENUE & DISASTER MANAGEMENT DEPARTMENT**  
**(SPECIAL RELIEF)**  
**RAJIV BHAWAN, GROUND FLOOR, BHUBANESWAR- 751001**

No. **1239** /SRC      Dated, the 18<sup>th</sup> June, 2014

**RESOLUTION**

In supersession of all previous resolutions, Government have been pleased to reconstitute the State Level Committee on Natural Calamities as follows-

1.	Shri Naveen Patnaik, Chief Minister	Chairman
2	Shri Narasingha Mishra, Leader of Opposition	Member
3	Shri Pradip Kumar Amat , Minister, Finance, P.E.	Member
4	Shri Pradeep Maharathy, Minister, Agriculture, F & ARD	Member
5	Shri Bijayshree Routray, Minister, Revenue & D.M.	Member
6	Shri Debi Prasad Mishra, Minister, Industries, S & M.E.	Member
7	Sri Badri Narayan Patra, Minister, R.D.	Member
8	Smt. Usha Devi, Minister, W & C.D., P. & C.	Member
9	Shri Puspendra Singh Deo, Minister, H & U.D.	Member
10	Dr. Damodara Rout, Minister, Cooperation , Excise	Member
11	Shri Atanu Sabyasachi Nayak, Minister of State (Ind. Charge), Health & F.W., I. & P.R.	Member
12	Sri Arun Kumar Sahoo, Minister of State (Ind. Charge), Panchayati Raj, Law	Member
13	Shri Sanjay Kumar Das Burma, Minister of State (Ind. Charge), F.S. & C.W., E. and T.E.& T.	Member
14	Dr. Prabhas Kumar Singh, M.P., Bargarh	Member
15	Dr. Pradeep Kumar Panigrahy, Minister of State (Ind. Charge), Higher Education, Science & Technology, R.D. (Rural Water Supply)	Member
16	Smt. Snehangini Chhuria, Minister of State (Ind. Charge), Handlooms, Textiles & Handicrafts, S.T. & S.C. Development (S.C. Welfare), W. & C.D. (Mission Shakti)	Member
17	Shri Pranab Prakash Das, Minister of State (Ind. Charge), Energy, I.T., W. & C.D. (Disability Welfare)	Member
18	Shri Rama Chandra Hansdah, M.P., Mayurbhanj	Member
19	Shri Jhina Hikaka, M.P., Koraput	Member
20	Dr. Kulamani Samal, M.P., Jagatsinghpur	Member
21	Shri Pinaki Misra, M.P., Puri	Member
22	Shri Debashish Samantaray, MLA, Barabati-Cuttack	Member
23	Shri Samir Ranjan Dash, MLA, Nimapara	Member
24	Smt. Pramila Mallik, MLA, Binjharpur	Member
25	Shri Debesh Acharya, MLA, Bargarh	Member
26	Shri Bedabyasa Nayak, MLA, Telkoi	Member
27	Shri Dibya Sankar Mishra, MLA, Junagarh	Member
28	Shri Ananta Das, Govt. Chief Whip	Member
29	Shri Krishna Chandra Sagaria, MLA, Koraput	Member
30	Shri Akash Dasnayak, MLA, Korei	Member
31	Shri Ranendra Pratap Swain, MLA, Athagarh	Member
32	Shri Kanak Vardhan Singh Deo, MLA, Patnagarh	Member

33	Shri Bed Prakash Agarwalla, MLA, Patkura	Member
34	Shri Prasanta Kumar Muduli, MLA, Balikuda-Erasama	Member
35	Shri Surendra Sethi, MLA, Kakatpur	Member
36	Shri Laxman Munda, MLA, Bonai	Member
37	Chief Secretary, Odisha	Member
38	Member, Board of Revenue, Odisha	Member
39	Agriculture Production Commissioner, Odisha	Member
40	S.R.C. & Special Secretary, Revenue & D.M.	Member
41	Secretary, Agriculture	Member
42	Secretary, Energy	Member
43	Secretary, Finance	Member
44	Secretary, Food Supplies & C.W.	Member
45	Secretary, Rural Development	Member
46	Secretary, Water Resources	Member
47	Secretary, Cooperation	Member
48	Secretary, Revenue & D.M.	Member
49	Secretary, Health & F.W.	Member
50	Secretary, Housing & Urban Development	Member

**Figure\_\_ Government Of Odisha notification on constitution of DDMA**

## STANDARD OPERATING PROCEDURE FOR DISASTER MANAGEMENT DURING RATHAYATRA 2019 OF LORD JAGANNATH, PURI

Puri is the modern name of this holy city Puranas and other old Sanskrit texts refer to it by various names, viz., Nilachala, Nilagiri, Niladri, Purusottamakshetra, Sriksheeta, Sankha-kshetra, Jagannathkshetra, and Purusottama Puri. Of these the name Purusottama (a synonym of Lord Jagannath) was most popular. Puri, the holy city of Lord Jagannath, is situated (lat. 19°47' 55" N., long. 85°49' 5" E.) on the shores of the Bay of Bengal. The blue sea gives the town a picturesque appearance. Puri, the eastern coastal district of Odisha is famous for its historic antiquities and religious structures, such as the magnificent Jagannath temple in Puri town and the marvellous Sun temple at Konark are famous across the world. Built in the 11<sup>th</sup> Century A.D., these ancient monuments have withstood the test of time. Puri is also known as Sankhakshetra as because it resemble in shape of a conch-shell, *sankha*, which is one of the four *ayudhas* of Vishnu, others being *chakra* (discus), *gada* (mace) and *padma* (lotus). By virtue of its geographical location, Puri offers a moderate climate almost throughout the year. Visitors get impressed with its wonderful monuments, religious sanctity, architectural grandeur and seascape beauty.

### Rathayatra: Car Festival

More than 65 festivals are celebrated in a year in honour of Sri Jagannath and most of them find mention in the annual almanacs of Orissa. Ratha Yatra (Oriya: ରଥଯାତ୍ରା or Ratha Jatra or Chariot Festival) is a [Hindu festival](#) associated with Lord [Jagannath](#) held at [Puri](#) in the state of [Odisha](#), India. It is the oldest Rath Yatra taking place in Indian and the World, dating back to 10 - 11 century and its descriptions can be found in Brahma Purana, Padma Purana, and Skanda Purana and Kapila Samhita. This annual festival is celebrated on Ashadha Shukla Paksha Dwitiya (second day in bright fortnight of Ashadha month). The festival commemorates Jagannath's annual visit to [Gundicha Temple](#) via [Mausi Maa Temple](#) (aunt's home) near Balagandi Chhaka, [Puri](#). As part of Ratha Yatra, the deities of Jagannath, [Balabhadra](#) and [Subhadra](#) are taken out in a procession to Gundicha Temple and remain there for nine days. Then the deities or Ratha Yatra return to the [Main temple](#). The return journey of Puri Jagannath Ratha Jatra is known as Bahuda Jatra. Three richly decorated [chariots](#), resembling temple structures, are pulled through the streets of Puri called Badadanda. This commemorates the annual journey of Lord Jagannath, Lord Balabhadra, and their sister Subhadra to their aunt's temple, the [Gundicha Temple](#) which is situated at a distance of 2 km from their temple. This is the only day when devotees who are not allowed in the temple premises, such as non-Hindus and foreigners, can get their glimpse of the deities. During the festival, devotees from all over the world go to Puri



with an earnest desire to help pull the Lords' chariots with the help of other priests pulling the chariots with ropes. They consider this a pious deed and risk their lives in the huge crowd. The huge processions accompanying the chariots play devotional songs with drums, tambourines, trumpets etc. The [Ratha](#) carts themselves are some approximately 45 feet (14 m) high and are pulled by the thousands of pilgrims who turn up for the event; the chariots are built a new each year only from a particular type of tree. Millions of devotees congregate at Puri for this annual event from all over the country and abroad. It is also broadcasted live on many Indian, foreign television channels as well as many of the websites telecast jagannath ratha yatra live.

### **Preparedness for Rathayatra 2018 festival of Lord Jagannath:**

Since Rathayatra: Car festival is observed every year, Hindus in general and the people of Odisha in particular look forward to it with lot of interest and devotion. Large number of people uses to attend this function. With increased connectivity, a huge gathering of about 10 lakh people is anticipated during the ensuing Rathayatra: Car festival 2019 to be held from 'Snana Jatra' - 'Suna Besha' – to 'Niladri Bije' (17.06.2019 to 15.07.2019). Experience dictates that the volume of gathering would stretch the logistic available in Puri town & adjacent areas warranting serious efforts to manage this great event smoothly.

In course of deliberations at various levels, the need to have robust management plan in relation to the Nabakalebara festival has been understood considering the large volume of crowd expected from within and outside the state to witness the festival. Besides logistics, occurrence of untoward incidents and possible disasters may also pose challenge to the management of the mega festival. Past incidents of mishap in different parts of the country including during Rathayatra where a number of lives were lost due to inadequate arrangement for the festival with special emphasis on management of disasters during the festival.

### **Decision to lay down Standard Operation Procedures (SOPs)**

In a high level meeting on preparation of Rathayatra, chaired by the Collector, Puri, it was decided to prepare Standard Operating Procedures (SOPs) for management of disaster during Rathayatra 2018 festival. Taking into account the experience of Odisha State Disaster management Authority (OSDMA) in preparation of Disaster Management Plan after extensive consultations containing SOPs for management of possible disasters during Rathayatra 2019 like Nabakalebara 2015 at Puri. DEOC, Puri was bestowed with the responsibility to coordinate with the stakeholder departments of the Government and other agencies to prepare the SOPs to be followed by all concerned for smooth management of the festival.

### **Process of preparation of SOPs:**



The consultation process for preparation of SOPs was taken up by DEOC, Puri on 22.06. 2019. 16 Departments and Agencies were identified as critically important stakeholders to provide various services for the festival, and to prepare the SOPs for the meeting exigencies. The representative officers of concerned departments were provided with the layout and content for preparation of Standard Operating Procedure for management of possible disasters. The broad guidelines for preparations of SOPs as discussed in the meeting are placed below:

- Liaison with various departments to provide and eventually to manage possible disaster.
- Setting up of required communication and transportation plan in consultation with temple authorities and other NGOs involved in such activities.
- Prepare SOPs for control and management of crowd from a long distance and planning for crowd management (Confidential part need not be shared).

### **Consultation Process:**

A series of consultations were held by Dy. Collector, Emergency, Puri with other departments. The draft SOPs prepared by the departments were discussed threadbare to identify and bridge the critical gaps.

### **Salient Features of the Layout of SOPs:**

Within the broad framework of preparation of SOP, the following salient features were taken into consideration for preparation of the Standard Operating Procedures (SOPs) for management of disasters.

1. Possible disasters to be anticipated basing on past experience of handling such events involving large number of people;
2. Gaps in logistic arrangement by stakeholder departments to be identified and acted upon;
3. Capacity of the existing human resources available to be augmented to cater to the requirement of the event;
4. Technology centric departments to prepare alternative plans for providing different services like electricity, water supply and health care;
5. Departments to set up control rooms with required backup for uninterrupted services;
6. Inter Departmental coordination to be reflected in the SOPs prepared by respective departments;
7. The integrated control room system to be put in place with the Police Authorities / District Administration for better coordination among different departments;

8. All arrangements to be made in line with the principles of crowd management;
9. Volunteers and external support systems to be explored by departments to augment their existing capacity;
10. Base line data on logistics, human resources, trained volunteers and external support systems to be maintained by stakeholder departments;
11. The relevant information would be put on GIS platform for better and faster decision making during emergency situation;
12. Channels of communication with contact detail of men in position to be maintained.

## **Planning for Rathayatra: Car Festival 2019**

Planning for Rathayatra, 2019 started with the first meeting 10.04.2019 under the Chairmanship of RDC, Central Division, Cuttack. Long term and medium term strategic planning initiatives were taken up by Government for smooth management of the mega festival. This was taken up to accommodate mostly the critical infrastructure required to handle the high volume of floating population during the festival. Different activities under the following broad areas were decided to be taken up for boosting the existing facilities in Puri town and areas adjacent to it.

### **Parking and Movement of Vehicles -**

Most of the devotees will come to Puri through road transport and mostly by buses. Hence it is essential to have a clear plan on parking and movement of vehicles especially for buses during the Car festival. In this regard the District Administration has decided to have four major parking places for parking of buses.

*For Tourist Buses the following locations are ear-marked as parking places:*

- i) Malatipatapur – There will be a bus stand at Malatipatpur for parking of Tourist buses. All the Tourist buses coming on NH – 316 will park at Malatipatapur.

*For Regular Buses, the following arrangement is made for parking*

- ii) Talabania – Talabania will be the bus stand / Parking place for regular buses. The buses coming to Puri from Bhubaneswar / Cuttack, Nirakarpur, Nimapada will go up to Talabania via Malatipatpur flyover and park there. These buses will take the same route for return journey. Buses coming in the route from Brahmagiri will also park at Talabania via Malatipatapur flyover.

### **Other Parking Places**

There will be around 10 parking places in and around Puri for two wheelers and other Light Vehicles. The locations would be identified with proper signage for ease of the vehicle users.

#### **Goods Vehicles**

Heavy and Medium goods vehicles will not be allowed to enter inside the city during the peak hours. They will be allowed up to Talabania via Malatipatapur on Konark route.

### **Tourist Accommodation:**

There are about 20,000 hotels and lodging beds in Puri. In addition, Dharmasalas and Mathas also accommodate some tourists. There is, however, a need for creating more hotels/ lodging rooms. Therefore, all hotels and lodgings are asked to provide additional beds in each room & conference halls. With this effort number of beds increased to 30,000. Appropriate patches of land may be located for development of hotels and lodgings.

### **Health Services:**

Huge population influx (around 10 lakhs on major festive days during the period) to Puri during coming Rathayatra-2019 poses a big challenge for the health care system. Meeting the overall health need of the inflated population, addressing accidents and other exigencies, preventing and combating outbreaks, maintaining food safety, sanitation etc are important components to be taken care of. Management of extra Human Resource to be deployed temporarily in the district is also another area of concern. Taking all these into consideration and under the able guidance of the District and State administration the following Plan of action and SOP has been designed.

FAC: In Puri Town, 16 First Aid Centres will be opened under the direct supervision of the Chief District Medical Officer, Puri.

Health services in Puri and nearby areas would have to strengthened, particularly in handling emergency situations. Capacity of District Headquarters Hospital, Puri has been enhanced. At least 4(Four) ICUs with independent power back up has been created at DHH, Puri. Adequate ambulance facilities are available. As a number of accidents are taking place on the Bhubaneswar- Puri Road, two trauma units have been created for providing immediate care to the accident victims. The hospitals, CHCs/ PHCs and other health care establishments on Bhubaneswar-Puri road need to be strengthened further.

### **Drainage & Sewerage Network:**

The drainage network of the city would be strengthened. The drains needed to be properly covered and ventages be provided at appropriate places. The Government District Disaster Management Plan, Puri, 2019

available beyond the drain on Badadanda have been identified and protected. The drainage work taken up under the JNNURM should be completed in time. Keeping the anticipated tourist arrival of about 10 lakh at Puri and more during festive days for Rathayatra 2019 in view, a comprehensive sanitation, drainage and sewerage handling plan shall be prepared by the H & UD Deptt.

#### **Electricity:**

The power requirement of the city of Puri shall be assessed by the Energy Department and necessary infrastructure has to be put in place for meeting the requirement of the city as well as the floating population. An action plan in this regard has been prepared by the Energy Deptt. to be completed by June 2019.

#### **Security Arrangement:**

An integrated CCTV network would be put in place covering the sensitive areas in order to track the suspicious movements and activities. Identity cards to Sevayats would be introduced for preventing unauthorized persons from misguiding and exploiting tourists. Watch towers would be put up at suitable locations particularly on the sea beach and Badadanda. A special force of about 100 Home guards would be raised for providing rescue and protection services to the tourists visiting the sea beach. They should have a prominent office at a conspicuous location so that it could be easily identified and approached at the time of need. The life guards need to be provided with proper equipment supports such as life jackets, walkie-talkie, etc. A comprehensive action plan covering these points would be prepared by the S.P, Puri and action initiated immediately.

#### **Department Layout for SOP**

In the meeting for Rathayatra-2019 held on 22.06.2019 at 11.00AM in the ADM, Puri Office Chamber it was resolved that the management of any possible disaster during the festival will be taken up as per the SOPs prepared by the different Departments. The following areas were identified initially by different stakeholder departments for preparation of SOP:

#### **Works Department**

- Arrangement of widening of road facility and connectivity of road need to be taken care by Works Department.
- A detailed plan may be made to facilitate road communication along with an alternate plan.

#### **Transport**

- Arrangements to be made by the transport department for movement and parking of buses from outside the town for this festival.
- Arrangement of Public Address Systems, traffic management and CCTV services for this event need to be in place in time.

- Transport and Police departments will develop a plan on Traffic movement along with SOPs.

### **Railway**

- East Coast Railways will take steps to make arrangements for temporary stations to stop trains at a distanced of 5-15 Kms. from Puri to off load passengers at various places to manage the crowd and the details of emergency management plan will be integrated in the SOPs along with name, designation, role and contact number of the office.

### **Energy**

- Energy department will arrange lighting/power supply for all important places including parking places and temporary accommodations also associated with the event.

### **Urban & Rural Development Department.**

- PH and RWSS will plan for creation and maintenance of temporary toilets for people with a target of about 10,000 temporary/fixed toilets.
- PHD and RWSS shall make efforts to make Puri town open defecation free.
- Bathrooms and toilets have to be constructed near Bus stands, Sea beaches and grand road.
- A detailed plan on water and sanitation will be developed integrating other related departments/sectors.
- PHD shall ensure safe drinking water through regular quality inspection.
- Sanitation management mechanism will be made by PHD inside the town and RWSS in the neighboring rural villages.

### **Health & Public Health**

- Health department shall prepare their detail plan integrating other private sectors, doctors' deployment, outsourcing of doctors, mobile unit, standing units, temporary beds in tents, deployment of volunteers etc.
- Twenty 20s First Aid facility will be given to nearby areas.
- A detailed plan along with SOPs for public health to be developed.
- H & PH will work in tandem with PHD & RWSS to prevent any water borne diseases.

## **Fire Services**

- State Fire Service will make arrangements for deployment of adequate fire service personnel including additional Nolias at sea beach. This may utilize the services of trained home guards as life guards at Puri beach.
- Arrangements will be made to sprinkle water and provide rescue support to people subjected to dehydration and suffocation.
- Arrangements of place to be made for cranes to remove vehicles standing on road or met with accident.

## **Excise**

- A detailed plan will be developed for control of unauthorized liquor.

## **Volunteer Management**

Services of NSS, Civil Defence and Indian Red Cross volunteers & other private NGOs will be utilized during the festival.

- Based on the areas of expertise, volunteers will be categorized and tagged.
- Guidelines will be developed for volunteer management.
- Volunteers will be mobilized from outside through various local NGOs based at Puri.
- Volunteers of St. Johns Ambulance would be utilized for health care assistance.
- Specified volunteers will be deployed for this event and to be placed at various places. A plan will be developed for volunteer deployed and quality service based on the requirement and expertise.
- It was suggested that a meeting would be held with local health officers to deploy the volunteers of Indian Red Cross.
- Indian Red Cross will set up first aid centers at Puri during this festival to provide first aid support. It was suggested that IRC will integrate its plan with Govt. Health Plan.

# **Standard Operating Procedure (SOP) for Rathayatra-2019 Works Department Puri (R&B) Division, Puri**

Safety of the people and devotees in particular depends on the safety of buildings and other infrastructure in a geographical confinement during a religious gathering. Puri being an old city, is home to many aged and dilapidated buildings. The huge congregation of people during Rathayatra 2019 is likely to witness people occupying unsafe buildings for accommodation and witnessing the religious festivities. It is a matter of concern that safety of the buildings need to be ensured for safety of the people. Load bearing capacity of the old as well as new building and structures need to be assessed and documented for overall safety of the people. Carrying capacity of the roads and their proper upkeep also requires attention to be effectively utilized during the festival.

Works Department is the Nodal Department for maintenance and upkeep of the Government buildings and infrastructure. Structural stability and safety of the Government buildings in Puri town come under the domain of responsibility of the Works Department. Initiatives for identification and assessment of structural safety of important buildings in the city have been taken up by the Department. General maintenance and upkeep of the buildings and roads has also been taken up in a time bound manner.

There are four numbers of roads exist around Puri town for a total length of 16.940km under the administrative control of State PWD. Besides, forty seven numbers of internal roads having aggregate length of 57.081 KM are also been maintained by PWD which are required to be monitored precisely. The guidelines for maintenance and upkeep of infrastructure forms part of the SOP of the Disaster Management Plan for Roads and buildings wing of State PWD. The planning exercise is an effort to stream line all issues concerned with emergency preparedness, response and mitigation/risk reduction activities. Accordingly, responsibility has been given to the field officers like Junior Engineers/ Assistant Engineers/Assistant Executive Engineers/ Executive Engineer of Puri (R&B) Division, who receive the first information about the cut-off of roads due to breaches, over topping by flood water, falling of trees resulting in obstruction of traffic and will take necessary action to restore the normalcy within the permissible response time.

## Anticipated disaster during Rathayatra 2019:

The following disasters are anticipated during Rathayatra 2019: Flash flood, Cyclone, Road accidents, Collapse of Public buildings due to over-crowding, fire in Public buildings and possible earthquake.

## Identification of Vulnerable Areas:

The Department has identified the vulnerable areas and actions has been taken to be vigilant over the situation arises if any. All pre-cautionary steps has been taken to seal the buildings and Mathas which are unsafe.

## Road Safety:

Roads connecting Puri are to be under constant watch for facilitating their uninterrupted use for smooth flow of traffic. A party of officials will remain in charge with specific machines and to remove any kind of hinderance due to any reason for smooth flow of traffic.

Sl. No	Name of the Place (SoP Prepared)	Types of Machineries Parked and materials stocked	Quantity	Unit	Officer in Charge who is in Charge of SoP
1	2	3	4	5	6
1.	Main Store Courtyard of Puri Division,Puri	JCB	1	Nos	1. Sri A.K. Mohanty. Deputy. Engineer, Road Sub Division- II,Puri Mobile-9437103428 2. Sri Saroj Kumar Mishra, Asst. Engineer , Roads Section-I, Puri
2.		Truck	1	Nos	
3.		Tractor	1	Nos.	
4.		Labour(Male & Female)	15	Nos	
5.		Empty Cement Bag	500	Nos	
6.		Sand	20	Cum	
7.		Quarry Dust	15	Cum	



8.		Bulla	100	Nos	3. Sri Manoj Kumar Nayak, Junior Engineer, Balighai,R&B Section,Puri Mobile No-9437308369
9.		Coir Rope	20	Kg	
10.		Nails 6' Size	5	Kg	
11.		Crow Bar	5	Nos	
12.		Spade	5	Nos	
13.		Basket	10	Nos	
14.	Dist, Head Qr. Hospital, IDH, GAM & Circuit House	D.G.Set	4	Nos	4. Sri Kumuda Moharana OSD,G.E.Sub-division, Puri. Mobile No.9861138043 5. Smt.Soyampragnya Ray Junior Engineer,G.E, Section, Puri. Mobile No.7008374140

Temporary parking places have been identified for Rathayatra 2019 and the constructions have been taken- up by the PWD (R&B) Division, Puri, which have been completed/ in progress. The said parking places will be kept under constant watch for facilitating uninterrupted use of parking and traffic movement.

### **Standard Operating Procedure for addressing eventuality and person in charge:**

#### **Control Room**

- A control room with round the clock help-desk to operate in the office of the Executive Engineer (R&B) Division, Puri (Tel: **06752-223433**) w.e.f. 3<sup>rd</sup> July 2019. Telephone numbers of the control room and concerned field Engineers will be made available to the District Administration, Police and hospitals in Puri, Khordha, Jagatsinghpur and Cuttack district.

## **Pre-positioning of equipment**

- One No. of Earth Moving Machine, Two Nos. of battery operated Tree Cutting machines and One No of Crane are deployed in the premises of Puri (R&B) Division to meet the exigencies.
- Earth moving, tree cutting machineries and cranes will be kept in readiness in PWD I.Bs/ rest-sheds for any emergency, such as road blockage and building collapse.

## **Personnel Arrangement**

- All the Assistant/ Junior Engineers under Puri (R&B) Division will remain alert during the period and without prior permission of the nodal officer no one will leave their respective head qrs.
- Skilled/unskilled manpower will be kept in readiness for any eventualities.

## **Operational Arrangement**

- Buildings indentified as 'UNSAFE' are kept under close monitoring. The buildings are to be sealed in collaboration with the District Administration.
- All the roads will be inspected by concerned Assistant/ Junior Engineers every day at least once during the festival period and O.K. Certificate will be communicated to the control room by 7.00 P.M.
- Public Notice will be displayed on the Unsafe declared buildings which has not been demolished.
- In case of electrical failure/ short-circuit, the electrician of this department engaged at main building locations will intimate the Junior Engineer/ SDO G.E.D who will solve the problem immediately.

# **Standard Operating Procedure**

## **[PREPAREDNESS OF CESU FOR THE CAR FESTIVAL-2019]**

### **Distribution System Arrangement:**

CESU has made comprehensive arrangement for supply of un-interrupted power during the Car Festival-2019. Adequate safety and back up arrangement including materials and trained manpower are kept in place to meet any eventuality during the festival period.

#### **• Existing Electrical infrastructure inside Puri town:**

• <i>Total Geographical Area:</i>	<i>45 SqKm</i>
• <i>Anticipated Peak demand of Puri city:</i>	<i>50MW.</i>
• • <i>No of 220/132/33KV Grid of OPTCL at Puri:</i>	<i>01</i>
• • <i>No of 132/33KV Grid of OPTCL at Puri:</i>	<i>02</i>
• <i>Capacity of Samaghara Grid</i>	<i>2X20 MVA</i>
• <i>Capacity of Puri Grid:</i>	<i>3X40=120 MVA</i>
• <i>Capacity of Samuka Grid:</i>	<i>2X31.5=63MVA</i>
• <i>No of 33/11KV Sub Station:</i>	<i>6 No's</i>
• <i>Total 33KV Line(OH line):</i>	<i>29.8 Km</i>
• <i>33KV UG Cable:</i>	<i>74.7 Km</i>
• <i>Total 11KV Line(OH Line):</i>	<i>139.5 Km</i>
• <i>11KV UG Cable:</i>	<i>73.14Km</i>
• <i>RMU</i>	<i>197 No's</i>
• <i>750KVACompact S/S :</i>	<i>24nos</i>
• <i>500KVA Compact S/S:</i>	<i>25nos</i>

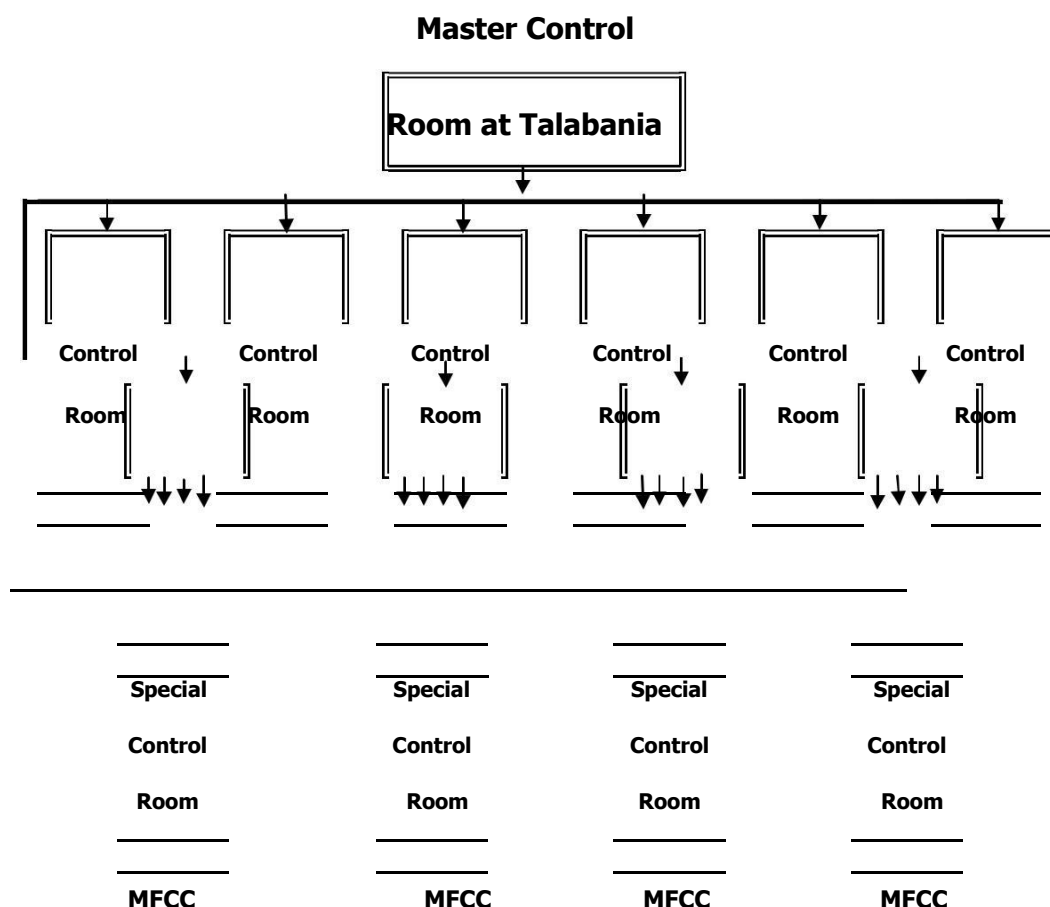
· Feeder pillar box	187 nose
· · Total No of DTs:	632 No's
· Total LT Line:	262.85 Km

## 1) General Preparedness for Car Festival-2019:

The following arrangements are made for smooth management of distribution system during the Car Festival-2019 at Puri

- a. Preventive maintenance of all the 33/11KV Substations has been taken up by E&MR and scheduled to be completed before 15th June-2019; while the preventive maintenance of all the 33KV, 11KV and LT lines, RMU, Compact Substations, Distribution Transformers etc including checking and replacement of loose jumpers are also to be completed before the aforesaid scheduled date.
- b. All the 33/11KV Substations exposed to the Car festival are interlinked for alternate 33KV supply in case of fault/failure in the connected feeder.
- c. All the Secondary distributions 11KV and LT lines are upgraded and linking arrangements have been made for alternate supply in case of fault in any feeder. Further 11KV and LT OH lines are converted to UG cabling systems in the important areas i.e. Grand Road, Sea Beach Road, Chakratirtha Road, VIP Roads, Temple surroundings to avoid common faults.
- d. Adequate stock of materials for maintenance of lines & substations such as LT Cable, HT XLPE Cables, LA and different types of insulators etc shall be kept ready at the imprest stock at Puri.
- e. Following Control Rooms shall be in operation during the Car Festival-2019.
  - a) Master Control Room at Talabania 33/11KV Sub Station.
  - b) There will six Control Rooms one each at the rest of 5(five) Primary Substations (Kacheri, SriramNagar, Atharnala, Baliapanda and Charinala) and one at Power House (Division Office), Puri.

- c) Four Special Control Rooms (Sri Gundicha, Swargadwar, Sri Mandir and Puri-Konark Road) will be in operation round the clock and each is supported with four numbers of Mobile Fuse Call Centers (MFCC).



### **Mobile Fuse Call Center (MFCC)**

- d) There will be additional staff at the Control rooms and Parking stations.
- e) Stock of spare DTs shall be reserved at "**Power House**" besides adequate stock of materials to meet the emergency during Car Festival-2019.

- f) Cable Fault Locator with vehicle, truck mounted crane and other equipments like trolley mounted DG, gas cutters etc to be kept ready at Power House.

## **2) Mock Drill of SOP for Car Festival-2019:-**

- a. Chief. General Manager (Safety) will submit a detailed report after visit of the important locations/equipments exposed to Car festival before 15th June-2019.
- b. A Mock Drill may be conducted on 10<sup>th</sup> June-2019 in the presence of Safety and E&MR officials for alternative arrangement of power supply and implementation of SOP in consultation with Chief General Manager(Tech) at Puri and submit the report by 11<sup>th</sup> June-2019.

## **3) Power Distribution Planning:**

- a. All the six 33/11KV substations meet n-2 criteria and connected through 33 KV UG Cable ring networking system between two 132/33KV Grids (Puri & Samuka) and 220/132/33KV Samagara Grid for alternate power supply during the exigencies. 33KV line faults shall be absolutely minimized due to UG Cabling systems.
- b. During normal operation, 47 MW load of Puri city and 21 MW load of outside Puri shall be met from the three Grids of OPTCL as follows:
  - § 132/33KV Puri Grid:- Talabania, Sriramnagar, Charinala and Atharanala inside Puri Town & Chandanpur, Kumareswar and Sakhigopal 33/11KV substations outside Puri.
  - § 132/33KV Samuka Grid:- Baliapanda, Kacheri & Charinala inside Puri Town & Sunamuhin, Brahmagiri & Basudeipur 33/11KV substations outside Puri.
  - § 220/132/33KV Samagara Grid:- It feeds 132KV power supply to both Puri & Samuka Grid and 33KV alternating source to Sriramnagar Substation of CESU.

### **c. Alternative Arrangement for Power Supply:**

Alternate power supply has been arranged through 11KV and LT Ring System through 11KV Ring Main Units and LT feeder pillar boxes in the above areas in case of exigencies. Compact Substations (CSS) have been installed in the important areas like Grand Road, Sea Beach Road, CT Road for reliable and uninterrupted power supply. Most of LT bare overhead conductors are replaced by AB cables to avoid snapping of conductors. Distribution substations have already upgraded to meet the required demand during the festival.

#### **d. Focus on Critical Areas:**

Power Supply Arrangements to following sensitive areas exposed to Car festival:

- § Grand Road: In case of outage of any substation, supply shall be restored from other nearby Substation through RMUs in SCADA-DMS-OMS Control Center. 10 no's of RMU, 24 Compact Substations (CSS) and 110 LT feeder pillar boxes are connected in UG cabling network to meet the demand during the festival. During the chariot movements, Each LT feeder pillar Box at grand Road will on watch by CESU/FEDCO staff.
- § Sea Beach Road: Similarly in case of outage of any substation, supply shall be restored from other nearby Substation through RMUs in SCADA-DMS-OMS Control Center.
- § District Medical: Alternate power supply arrangements have been made from different sources, as like dedicated supply from Talabania Substation has been made for uninterrupted power supply and alternative source is available from Grand road UG cabling system.

#### **e. Power Supply to Major Parking Areas:**

High Mast LED lighting in the major parking places, i.e. at Talabania and Malatipatpur including Samanga were damaged during Cyclone "FANI" & may be restored by different organizations before Car Festival-2019..

- § Power supply is normally fed from Sriramnagar Substation to the bus stand and parking (*having 5 no's of High Mast Tower with LED lighting system*). However alternating power supply arrangement is also available from Talabania substation.
- § There is also arrangement of High Mast LED lighting at other important Chaka inside Puri Town, i.e. at Baidas nagar Chhak, Mangalahat, Narendrapokhari, Bhudan Chhak, Light House chhak, Open Stadium and around Srimandir. These might be repaired sufficient before Car Festival-2019 by Puri Municipality.

**Similarly lighting arrangements at some other important locations are also arranged.**

- ü High Mast LED lighting along Sea Beach road ( 30nos),
- ü LED Street light along VIP and CT roads (52nos).
- ü LED Flood lighting system (60 no's) along Grand Road.
- ü LED Street lighting (290 no's) along Puri to Konak marine drive.
- ü Metalex lights (62nos) from Hotel Sterling Road to Hans Coco palm Chhak.

All the above lighting arranges were badly affected by Cyclonic storm "FANI". Puri Municipality different panchayats will complete the renovation work before Car Festival-2019.

#### **4) Control Stations Planning:**



Each of the 33/11KV SS will have one Control Room monitored by SDO with EMR staffs round the clock. All the 33/11KV control Sub Stations shall be monitored from the Master Control station at Talabania s/s headed by CGM (Tech) CESU. Special control rooms are proposed at Four locations i.e. Srimandir, Srigundicha, Swargdwar

Road, Puri-Konark Road. These Four control rooms shall monitor all fuse call centers, Mobile fuse call squads, patrolling team, all man power mobilization, Material Managements etc under their respective jurisdiction. There will be always link between all control stations during festival.

### **5) Man Power Planning for the Car Festival-2019:**

Master control Room shall be headed by Chief General Manager (Tech) with other experienced engineers of CESU.

One cable jointer with required materials shall be ready at master control room.

Executive Engineer(Elect),PED, Puri will coordinate the overall activities of the control rooms and functions from time to time and appraise Chief General Manager (Tech).

o One SDO & one A.E and one JE with two staff shall be deployed in of the four

Special control rooms.

O One SDO & one EMR engineer shall be deployed at each substation controlrooms (6 no's) round the clock during festival.

o Two Mobile squad comprising each of one engineer and one line staffs with motor bike shall make patrolling in every one hour along Sea beach areas, Puri-Konark Road, Brahmagiri Road and Bhubaneswar Road and report to the concerned Special Control Room.

o Four no's of Mobile Fuse Call Centers shall work under each Special Control Rooms.

o Each Mobile Fuse Call Center shall be equipped with two line staff and one motor Cycle for immediate action.

O 120 no's of ground staffs shall be deployed during the Car Festival along Grand

Road to protect and monitor RMUs, CSS and feeder pillar boxes. Two line staff will be placed at each of four parking places round the clock.

**Following private Agencies presently engaged for project work (*being the project within the guarantee period*) shall deploy their manpower and T&P along with the spare parts to attend the break downs if any during the festival.**

- *M/s L&T for PNP work.*
- *M/s Schneider for SCADA Automation, RMU and CSS etc.*

**Similarly following agencies shall deploy their manpower and T&P along with the spare parts to attend the break downs if any during the festival.**

- *M/s FEDCO, Distribution Franchisee for LT line.*
- *M/s Third Wave for cable fault detection.*

**6) Officers allotted in Duty at important Control rooms / Fuse call centers / Parking areas:**

Total 40 no's officers (as detailed below) supported with skilled persons will be alert along with T& P materials and vehicle to meet the emergency breakdown.

**6.1. DUTY ARRANGEMENT FOR CAR FESTIVAL-2019**

<b>DUTY ARRANGEMENT FOR CAR FESTIVAL-2019</b>				
<b>SI NO</b>	<b>Name of the Control Room/Fuse call Centre</b>	<b>Particulars</b>	<b>Name of the Officers In charge</b>	<b>Contact No</b>
1	Talabania 33/11 KV S/S (9439916860/ 06752- 223522/ 06752- 297572)	Master Control Room / Department command post	<b>1. Er. S.K. Swain, C.G.M(Tech) Overall in charge</b>	<b>7656949391</b>
			<b>2. Er. P.K.Sahoo G.M.E.C-II</b>	<b>9437011279</b>
			<b>3. Er.Srimanta Kumar Sahoo, G.M.(E&amp;MR)</b>	<b>9437555210</b>
			5.Er. Aswini Kumar E.E (E& MR), BBSR	9437555374
			4. Er. Srinibash Das, S.A, SCADA, PED,Puri	9437555129
			5. Er. Nihar Ranjan Senapati, J.M (Elect), Talabania	9437555182
			6. Er Manasi Das A.M(SCADA) ( A shifts 6.00A.M to 2.00 P.M)	9437555134
			7.Er. Subhashis Dash A.M(SCADA), ( B shifts 2.00P.M to 10.00 P.M)	9439135395
			8. Er. M.K Behera,DM,SCADA ( C shifts 10.00P. M to 6.00 A.M)	9861910190
2	Puri Electrical Division	Chariot Movement and over all incharge	1.Er.Siba Prasad Swain, E.E, PED, Puri,	9437011295 / 06752 - 223522,
			2.Er. B.K Rout, T.A. E.C-I, BBSR,	9438473355
3	Town Thana	Integrated Control Room (ICR)	1.Er. Chandrabhanu Mohanty, Dy.Manager (Gopal Pur S/D)	9437011319

4	Kacheri 33/11 KV S/S (8895788103/06752-223218)	Control Room	1. Er.Gupta Prasad Nayak, Dy.Manager (E & MR)	9437555369
			2. Er. RakeshPattanaik A.M (Elect), Kacheri	9437555147
5	Baliala Panda 33/11 KV S/S ( 9437298153 / 06752-230785)	Control Room	1. Er Tanmay Dash. A.M(EI) RAPDRP,Puri	9439412047
			2. Er. Susanta Kumar Swain A.M(EI)	8895129359
			3. Er. Madhusudan Sahoo, J.M (Elect) Baliapanda	9437555157
6	Sri ram Nagar 33/11 KV S/S ( 06752-250127)	Control Room	1. Er. Ashutosh Panigrahi E.E ( E&MR),Khurda	9439959868
			3.. Er. Saroj Kumar Behera, J.M (Elect), Kanas	9437555167
7	Charinala 33/11 KV S/S (06752-223252)	Control Room	1. Er. Krishnachandra sahuo, J.M (Elect),Charinala	8763482735
8	Atharnala 33/11 KV S/S (8480614900)	Control Room	1. Er.Saswat Das,A.M(E&MR)	8895053359
			2.Er.B.K Dash, SDO(Elect) No-II S/D	9437011292
9	Samuka 132/33 KV Grid S/S	GRID S/S	1.Er. D. Sarangi, A.M (Elect), Sunamuhi	9437555167
11	Puri 132/33 KV Grid S/S	GRID S/S	1.Er.Pravat Ranjan Parida, SDO(Elect)-Sakhigopal	9437011294
			2.Er. P.K Patra,J.M(Elect), Kakatpur-II	9437551952
10	Ghodabazar	Contol Room	1. Er. P. K Roy. J.M (Elect) Ghodabazar with own staffs	9437555174

11	Swargadwar (sea Beach)	Contol Room	1.Er.P. Mohapatra J.M(Elect) Swargadwar with own staffs	9437555149
12	Saradha Bali fuse call centre	Fuse Call	1. S.D.O (E) No-III,PED, Puri(S/D-III, over all incharge)	9437555136
			2. Er Anil Kumar Mishra, D.M(Elect) (B Shift)	8895411535
			3. Er.D Uppadhaya, Dy.M (Balikuda S/D) (A shift)	9437555834
			4. Er.Bishmay Ranjan Das, Dy M(Com), Temple S/D (C Shift)	9437551869
			5. Er. Rama Chandra Patra A.M(Elect), PED, Puri	9438235929
			6.Er. Debendra Ku. Sahoo, J.M (Elect)	9437555169
13	Paschimadwar section office	Control Rooms	1. Er. Satyajit Sarangi, E.E,Anugul	9438040408
			2. Er. Ramakanta Khatua, SDO -I ( S/D-I Over all)	9437011291
			3. Er. S. K Biswal, A. M(Elect), Paschimdwars	9437555138
14	Talabania parking places	Parking Places & patrolling	1. Er. Saroj Kumar Behera, J.M ( Elect), Kanas( In addition to Sriram nagr Control Room)	9437555168
			1. Er. Prakash Pradhan JM ( Elect), sadar	9437555164
			2. Six Nos of Staffs of talabania in 3 shift	
15	Malatipatpur parking places	Parking Places & patrolling	1. Er.J.R Mohapatra J.M (Elect), ChandanPur	9437555186
			2. Six Nos of own section Staffs in 3 shift	

## **6.2. DUTY ARRANGEMENT AT GRAND ROAD CSS &RMU DURING CAR FESTIVAL -2019.**

The Duty arrangement for UG cable network at Grand Road, Puri for Car-Festival 2019, (Srigundicha, Bahuda Yatra, and Sunabesha) is made as following. All operation will be done through SCADA Control centre only. No one is permitted for any operation at RMU and CSS. All are instructed to trip on emergency or safety ground and same to be intimated to scads control room.

<b>SL. NO</b>	<b>Duty place</b>	<b>Name of the Person Allowed</b>	<b>Designation</b>	<b>Contact Number</b>
1	Bus Stand RMU	Sri Jayakrushna Mallik	LM- "B"	7064375210
2	Badasankha SBI RMU	Sri Manas Ku.Behera	Jr Atr-"A"	9861440648
3	Kishor Club RMU	Sri Gurudev Pradhan	Jr Atr-"A"	9337349304
4	Nayak Plaza RMU	Sri rashmi Ranjan Mahanta	Jr Atr-"A"	7978397913
5	Surya Complex RMU	Sri Ranjan Pattnaik	Jr Atr-"A"	9040520966
6	Dakhina Dwar RMU	Sri Srinivash Acharya	Jr Atr-"A"	9937390284
7	Gandua Chaura RMU	Sri Surya Narayan Das	Jr Atr-"A"	9853322503
8	Dolabedi RMU	Sri Manoj Kumar Samantray	Jr Atr-"A"	9090239170
9	Paschimdwara-II CSS	Sri Chinmaya Ray	Jr Atr-"A"	7008506433
10	Gaudia matha CSS	Sri Laxmidhar sahuo	Jr Atr-"A"	8984000486
11	Akshaya patra CSS	Sri Debraj Reddy	Jr Atr-"A"	7873135176
12	Hatisala RMU	Sri Satya Narayan Pradhan	LM- "C"	9861606506
13	Bholanath CSS	Sri Antaryami Patra	Jr Atr-"A"	9583204557

### **6.3.DUTY ARRANGEMENT AT DIFFERENT FEEDER PILLAR BOX FOR CAR FESTIVAL -2019.**

A Group of 50 staff from CESU and FEDCO will be deployed at each feeder pillar Box for safety purpose.

### **7) Anticipated Disasters and Preparedness for Car Festival-2019:**

Exigencies in power distribution system in and around Puri are anticipated based on the previous experience and technical information. The preventive as well as preparedness arrangements are made on case to case basis to meet the problem on a systematic way.

#### **Case-1: Outage of Puri Grid:**

33KV feeder to Brahmagiri and Sakhigopal shall be disconnected. Kacheri – Sriramnagar, Kacheri –Talabania 33KV feeders shall be charged from Samuka Grid to energize Sriramnagar and Talabania 33/11KV Sub Station. AB switch at 4 pole structure near GiralChhaka of Brahmagiri 33KV feeder shall be charged to energize Atharanala and Charinala s/s through OH feeders. 33KV feeder from Nimapada Grid shall be charged to meet the remaining demand.

#### **Case-2: Outage of Samuka grid:**

Kacheri –Sriramnagar, Baliapanda –Talabania 33KV feeders shall be charged from Puri Grid to energize Kacheri and Baliapanda 33/11KV Substations. AB switch at 4 pole structure near GiralChhaka of Brahmagiri 33KV feeder shall be charged to energize Sunamuhi and Brahmagiri substations. All six substations inside Puri city shall be connected to Samuka Grid except rural feeders.

#### **Case-3: Outage of both Puri and Samuka Grid:**

In the event of outage of both Puri and Samuka Grids, power shall be drawn from Nimapada Grid through existing 33KV feeder to meet emergency requirement of Grand Road and Temple via Talabania 33/11KV s/s. Power restriction will be done for all other areas till normalization of power supply system at Puri and Samuka Grid. All the DG sources shall be in operation as an alternative power.

**Case-4: 33KV Incoming to Talabania SS cable fault:**

Existing 2nd alternative 33KV XLPE cable shall be charged.

**Case-5: 33KV Cable Fault between Talabania and Atharnala:**

33KV Supply shall be fed from Samuka Grid via Baliapanda SS.

**Case-6: 33KV Cable Fault between Talabania and Atharnala:**

33KV Supply shall be fed from Samuka Grid via Baliapanda SS. Since all the 33KV Sub Stations are interconnected by Ring Networking under PNP scheme, so all such faults can be overcome.

**Case-7: Failure of Normal Supply (11KV) In Grand Road:**

11KV UG cabling Ring System have been formed between three 33/11KV SS, i.e., Talabania, Kacheri & Baliapanda through 11 nos RMUs and 24 nos CSS along Grand Road and temple surroundings. So any alternative source will be in action in case of failure in normal source. Further 5 nos of DG sets will be operated simultaneously.

**Case-8: Failure of Normal Supply in Sea Beach Road:**

11KV and LT OH line are converted to UG cabling Ring System between three 33/11KV SS, i.e., Baliapanda, Kacheri & Sriramnagar. Compact SS & LT feeder pillar



boxes have been provided for uninterrupted power supply in the above areas. Further 2 nos of DGs placed will be simultaneously in operation.

## **8) Disaster Mitigation Planning:**

In case of any kind of disaster to the power system, concerned staff shall disconnect power supply to the affected area and inform control room and emergency squad for immediate action. Simultaneously DG sets placed in different locations will be in operation. Hydra will be placed at Talabania Control room, deployed for their immediate service if required. In case of fire hazard in the electrical equipments, the power supply shall be disconnected immediately by the staff on duty and alternate supply shall be arranged. Fire Service shall be informed immediately to extinguish the fire. A team shall be ready to restring the snapped OH conductors immediately during the festival. Gas cutters, welders shall be on duty round the clock for any kind of exigencies. Trolley mounted DG set shall be ready at master control station for emergency requirements.

## **9) Material Management Planning:**

Following emergency materials are to be made available at Puri to meet the exigency.

- 1) Cable fault locator,
- 2) Truck mounted crane shall be kept ready.
- 3) Distribution transformers (500KVA-2 nos, 250KVA-2 nos and 100KVA-3 nos) shall be in stock at Talabania main control room by M/s L&T.
- 4) 3 x400 mm<sup>2</sup> 11KV XLPE Cable: 100 meter fitted with end kits shall be kept ready by M/s L&T.
- 5) 3 x95 mm<sup>2</sup> 11KV Cable : 100 meter fitted with end kits shall be kept ready by M/s L&T.
- 6) 3 ½ core,240 sqmm LT cable of 50 mtrs each: 2 pcs shall be kept ready with end kits.
- 7) 400mm<sup>2</sup> and 95 mm<sup>2</sup> 11KV cable end jointing kits: 5 nos by M/s L&T
- 8) 400mm<sup>2</sup> and 95 mm<sup>2</sup> 11KV cable end jointing kits: 5 nos by M/s L&T

- 9) 400 and 95 sqmm 11KV cable straight through jointing kits: 5 nos by M/s L&T
- 10) Spare parts for maintenance of 11KV and 33KV circuit breakers are to be kept in stock by M/s L&T.

## **STANDARD OPERATING PROCEDURE OF TRANSPORT DEPARTMENT FOR "CAR FESTIVAL-2019"**

Providing uninterrupted mobility to the devotees to Puri and from Puri is of utmost importance during Car Festival-2019, Transport Department plays a crucial role in assisting the District Police in Traffic Management and clearance of road in case of road accident or any breakdown. The main challenges before the Transport Department are Road Traffic management and Provision of Breakdown Care in and around Puri.

### **Road Traffic Management:**

#### ***Parking and Movement of Vehicles:-***

Most of the devotees will come to Puri through Road Transport and mostly by buses. Hence it is essential to have a clear plan on parking and movement of vehicles especially for buses during the Car Festival. In this regard the District Administration has decided to have four major for parking of buses.

For tourist buses the following locations are ear-marked as parking places.

- i) ***Malatipatpur-*** There is a bus stand at Malatipatpur for parking of Tourist buses. All the Tourist buses coming on NH-316 will park at Malatipatpur.

*For Regular Buses, the following arrangement is made for parking*

- ii) ***Talabania-*** Talabania will be the temporary bus stand / parking place for regular buses. The buses coming to Puri from Bhubaneswar / Cuttack, Nirakarpur, Nimapada will go up to Talabania via Malatipatpur flyover and park there. These buses will return via Biraharekrushnapur. Buses coming in the route from Brhamagiri will park at Mangalahat.

### **Issuance of Special Permits**

Around 130 trips are made daily by regular route buses to Puri from Bhubaneswar and Cuttack. Due to the rush during Car Festival, Transport Department will give Special Permits to additional buses during the period. Special permits will be issued to bus operators by the RTOs of Cuttack, Bhubaneswar, Puri and State Transport Authority.

## **Regulation of vehicle movement**

Transport Department will provide support to District Police, Puri in Road Traffic Management.

### ***Enforcement Staff of Transport Department:-***

Enforcement staff will check charging of Excess Fare from passengers, Over Speeding, Drunken Driving, Plying of vehicles without Fitness Certificate, Permit and Carrying Excess Passengers etc. The enforcement officials will be deployed at important places.

### **Breakdown Care :**

As Lakh of devotees will move to Puri by Road Transport there is possibility of occurrence of road accidents, vehicle breakdown including hazardous vehicle breakdown. In such cases the Technical Officers deployed at Pipili, Chandanpur, Konark and Gop PS will immediately move to the spot after getting information from the Police Stations.

For decongestion of roads Cranes will also be deployed at important Police Stations. The Technical Officers will immediately move to the spot with cranes and take steps for safe decongestion of the road. Four cranes will be placed at important Police Stations. One small crane will be provided to Puri Town.

## **Traffic Management**

### ***A. Interceptor Checking***

1. Four no of Highway Interceptor vehicles fitted with Speed Laser gun, Breathe Analyzer, Public Address system and Camera along with enforcement staffs to be deployed on different NHs.
2. In case of any traffic congestion the enforcement officers will intimate the nearby Police Station and also assist in quick evacuation of vehicles / crowd.

### ***B. Accident / Road blockage :***

1. On receipt of information from the Police, IMV will direct the Crane operator to reach the spot.

2. The IMV will also move to the spot immediately and guide the crane operator for fast removal of blockage and complete the paper formalities.
3. In case of accident of any hazardous goods vehicle, the IMV with Police and Fire services will evacuate the perimeter. So that other road users will not be affected. After that the IMV shall guide the crane operator in such a manner that the blockage can be cleared in minimum time.

#### **Control Room:**

1. One Control room at RTO, Puri will operate round the clock with telephone No. **06752-223478**.
2. Sri Dillip Kumar Sarangi, Sr. Clerk (M-**9861440733**) will perform duty at integrated police control room at Puri.
3. In case of any exigency the District Administration / Integrated Control Room and the Transport Control Room will pass on the message to IMV and other enforcement officers for fast redressal of issues.

### **STANDARD OPERATING PROCEDURE OF RWSS, PURI FOR "CAR FESTIVAL-2019"**

#### **INTRODUCTION**

On the eve of Car Festival-2019 of Sri Sri Lord Jagannath, it is expected for gathering of about 12-15 laks of devotees in and around Puri township. The above people will be mostly gathered in Puri town and they will be accommodated in different Hotels, Lodges, temporary sheds to be constructed by Govt. department for such an huge gathering. There will be need of extra demand of drinking water and toilet facilities. Puri town being a Municipality area and PHED Department is managing drinking water and Municipality is managing toilet facilities inside Puri Township.

The expected devotees will travel in different approach road to Puri Town. considering the above population in and around the town & plying in different roads , drinking water supply & toilet facilities are badly required for the above purpose. RWS&S Division, Puri is responsible for drinking water supply & temporary toilets in different road side approaching to Puri out side the Municipality Area.

The following activities has been proposed by R.W.S.S. Division, Puri for supply of safe drinking water and toilet facilities.

- 1 Disinfection**
- 2 Water quality testing**
- 3 Repair and maintenance of spot sources**
- 4 Placement of Sintex Water Tank**
- 5 Construction of Temporary toilets and Tubewells**
- 6 Water Supply to Police Barracks/ Camps through Tankers**
- 7 Maintenance of Water Supply Project within 20 K.M. Radius .**
- 8 Distribution of Water Pouches to NGO / Other Volunteers**
- 9 Opening of control room**

### **1). DISINFECTION**

All the spot sources like Tubewells, Sanitary wells, Production wells & Stand posts of PWS Projects are to be disinfected on the eve of Car Festival-2019 to prevent probable epidemic due to high congregation during festival period and also all the Spot sources within 20 K.M. radius from Puri City, all Spot sources in Road sites leading to Puri are to be disinfected three times during CAR FESTIVAL-2019. Asst Executive Engineer, Puri, Nimapara & Delang will ensure disinfection of all spot sources and PWS System. The Mobile Numbers are (8280408190) , (8280408191) & (8280408192) respectively.

The concerned A.E./JE-I / JE-II of each Block will look out the disinfection work of all spot sources and PWS System in the Road sides and within 20 K.M. Radius from Puri for 3 times within one month before Car Festival-2019. The Contact Phone Nos. of A.Es./ J.Es are as follows :-

**CONTACT NO. OF A.E / J.E. -I / J.E.-II**

Sl.No.	Name of Block	Name of A.E./J.E.-I / J.E.-II	Contact No,
1	Purisadar	Sanjaya Kumar Mishra, JE-I	8280408548
2	Purisadar	Subhashree Swain, JE-II	8280408863
3	Satyabadi	Sujata Parida, JE-I (8763382866)	8280408548
4	Satyabadi	Gitanjali Sahoo, JE-II	8280408864
5	Brahmagiri	Susanta Kumar Dash, AE	8280408540
6	Brahmagiri	Smruti Ranjan Behera, JE-II	8280408855
7	Krushnaprasad	Bipin Mangaraj, JE-I (I/C)	8280408545
8	Krushnaprasad	Bipin Mangaraj, JE-II (6370261061)	8280408860
9	Delang	Bijayalaxmi Ojha, JE-I	8280408541
10	Delang	Swagatika Pradhan, JE-II	8280408856
11	Pipili	Suwendu Kumar Sahoo, JE-I	8280408547
12	Pipili	Nibedita Panigrahi, JE-II	8280408862
13	Kanas	Ranjan Kumar Mishra, JE-I	8280408544
14	Kanas	Ranjan Kumar Samantaray, JE-II	8280408859
15	Nimapara	Gopiballav Panigrahi, JE-I	8280408539
16	Nimapara	Pinky Mohanty, JE-II	8280408861
17	Gop	Urbashi Acharya, JE-I (I/C)	8280408542
18	Gop	Urbashi Acharya, JE-II	8280408857
19	Kakatpur	Subhendu Pradhan, AE	8280408543

20	Kakatpur	Anitaraj Panda, JE-II	8280408858
21	Astarang	Manoj Kumar Sethi, JE-I	8280408539
22	Astarang	Satya Sankar Mohanty, JE-II	8280408539

**(A).The following Road side spot sources are to be disinfected 3 times during the Car Festival-2019**

**Period (One month)**

**OFFICER WITH OVERALL RESPONSIBILITY - ALOK RANJAN PANDA, AEE DELANG (Mobile- 8280408192)**

Sl. No.	Name of Route	Name of Block	No. of G.P.	No.of Tube Well/ Sanitary Well	Nos. of stand post	Name of AE/JE-1/JE-II in duty
1	2	3	4	5	6	7
1	NH-203 (Bhubaneswar-Puri) From Uttara to Puri	Pipili	6	33	18	Nibedita Panigrahi
		Satyabadi	5	20	13	Gitanjali Sahoo
		Purisadar	6	25	5	Subhashree Swain
2	New Jagannath Sadak(From Jankia to Chandanpur)	Kanas	6	25	-	Ranjan Ku. Samantaray
		Purisadar	3	15	18	Subhashree Swain
		Satyabadi	1	4	-	Gitanjali Sahoo
3	Satapada to Puri	Krushna-prasad	5	24	9	Bipin Mangaraj
		Brahmagiri	6	49	18	Smruti Ranjan Behera
		Purisadar	1	17	2	Subhashree Swain



4	Nimapara to Puri (Via-Konark)	Nimapara	2	4	4	Pinky Mohanty
		Gop	7	21	6	Urabashi Acharya
		Purisadar	1	15	6	Subhashree Swain
5	Kakatpur to Konark	Kakatpur	8	19	9	Anitaraj Panda
6	Khordha to Pattanaika (Via-Delang)	Delang	6	37	3	Swagatika Pradhan
7	Jatni to Pipili	Pipili	2	11	5	Nibedita Panigrahi
8	Pipili to Nimapara	Nimapara	7	17	6	Pinky Mohanty
		Pipili	1	4	3	Nibedita Panigrahi
9	Charichhak to Puri (Via-Gop, Chhaitana)	Nimapara	3	13		Pinky Mohanty
		Gop	9	33	7	Urabashi Acharya
10	Nimapara to Satasankha (Via-Balanga)	Nimapara	4	17	2	Pinky Mohanty
		Pipili	4	24	11	Nibedita Panigrahi
		<b>Total:-</b>	<b>93</b>	<b>427</b>	<b>145</b>	

NB :- The Cost for the above work will be borne by RWS&S Dept.

**(B)-Spot Sources within 20 K.M.Radius from Puri of the following Blocks are to be disinfected in three times during CAR FESTIVAL-2019.**

**OFFICER WITH OVERALL RESPONSIBILITY - ALOK RANJAN PANDA, AEE DELANG**

**(Mobile- 8280408192)**

Sl. No.	Name of Block	No. of G.P.	No. of Tube Well/ Sanitary Well	Nos. of stand post	Remarks Officer on duty
1	2	3	4	5	6
1	Purisadar	13	709	459	Subhashree Swain, JE-II, Mob-8280408863
2	Brahmagiri	6	621	178	Smruti Ranjan Behera, JE-II, Mob-8280408855
3	Satyabadi	5	113	62	Gitanjali Sahoo, JE-II, Mob- 8280408864
4	Gop	2	32	14	Urbashi Acharya, JE-II, Mob- 8280408857
	Total:-	26	1475	713	

NB :- The Cost for the above work will be borne by RWS&S Dept.

## **2). WATER QUALITY TESTING**

### **(A). Testing of Spot Sources & PWS**

**OFFICER WITH OVERALL RESPONSIBILITY - RASMITA DASH, AEE ESTIMATOR**

**(Mobile- 8093010621)**

Apart from normal testing of water quality, water samples are to be collected from road side village spot sources, stand posts etc. and are to be tested on the eve of Car Festival-2019. District Laboratory Assistant, Puri (Amarendra Senapati, Contact No.(9861096987, 8282408934), Satyajit Mohapatra, Lab.Chemist, Mob-9337326736, Sub-Division Lab. Chemist, Delang ( Bhakta Bhusan Barik, Contact No.8280408977) & Sub-Division Lab. Chemist, Nimapara (Snehanjali Mishra, Contact No. 9861380373) will be remain in charge of testing water samples. Sri Amarendra Senapati, District Laboratory Assistant will act as Nodal Officer for the purpose.

Sl. No.	Name of Laboratory	Name of Block	Name of Lab. Assistant/Chemist for duty	Contact No	Remarks
1	District Laboratory,Puri	Purisadar	Amarendra Senapati Lab Asst. Sri Satyajit Mohapatra Lab Chemist	9861096987  8282408934	
		Brahmagiri			
		Satyabadi			
		Krushnaprasad			
2	Sub-Divn.Lab. Nimapara	Nimapara	Pragyan Paramita Swain, Lab Asst. Snehanjali Mishra, Lab Chemist Sumitra Moharana, Lab Chemist	9861753632  9861380373  8763210414	
		Gop			
		Kakatpur			
		Astarang			
3	Sub-Divn.Lab. Delang	Delang	Dhananjaya Tripathy, Lab Asst. Bhakta Bhusan Barik, Lab Chemist	9437282795  8280408977	
		Kanas			
		Pipili			

### **(B). Testing of Water Bottles**

**OFFICER WITH OVERALL RESPONSIBILITY - RASMITA DASH, AEE ESTIMATOR**

**(Mobile- 8093010621)**

Water Pouches will be received from Corporate houses before 7 days time from the date of distribution i.e. day before Rath Yatra-2019. Water Pouch sample will be collected by District Laboratory Assistant Sri Amarendra Senapati and handed over to temporary P.H. Laboratory inside District Medical Campus. The test report will be collected from Medical authority like C.D.M.O., A.D.M.O. just after 48 hours incumbency period by DCA. In case of non-reporting, the matter will be brought to the notice of the Collector & District Magistrate on same day to ensure proper reporting. No water pouch will be distributed to public without bacteriological testing. H2 strip testing is to be done by RWSS District Laboratory. If necessary bacteriological testing will be done at Central Laboratory at Bhubaneswar.

**(C). Distribution of Water Pouch, Bottle, Glucose Packets**

**OFFICER WITH OVERALL RESPONSIBILITY –**

- (1). JAGANNIBAS BISWAL, AEE PURI (Mobile- 8280408190)
- (2). PABITRA MOHAN SAHOO, AEE, NIMAPARA (Mobile- 8280408191)
- (3). ALOK RANJAN PANDA, AEE, DELANG (Mobile - 8280408192)

**3). REPAIR & MAINTENANCE OF SPOT SOURCES.**

**OFFICER MONITORING DUTY - ALOK RANJAN PANDA, AEE DELANG**  
**(Mobile- 8280408192)**

Although all the spot sources of the District would have been checked / repaired before Car Festival-2019, the road side spot sources of different Routes and Spot sources within 20 K.M.s Radius from Puri City, further to be checked and repaired by the different Mobile Units specially deployed during Car Festival-2019.

The Repair works, Painting & Construction of Platform of all Spot Sources will be completed before 25th. June-2019.

Ten Mobile Units are to be deployed in different Routes for immediate redressal of the complaints on breakdown of spot sources (if any) after receiving the Phone Calls. The following 10 Nos of Mobile repair units (each unit consist of 4 Members i.e. Fitter Mistry-1no, Fitter Helper-3nos) to be deployed headed by one In-charge Officer. The Contact Numbers of In-charge Officer is as follows.

#### **The list of Mobile Repair Units with Contact Nos.**

Sl. No.	Name of Route	Name of the Officer-In-charge	Contact No.
1	(A).NH-203 , Bhubaneswar-Puri Road (Uttara to Pattanaikia Chhak & its adjoining route)	Nibedia Panigrahi, JE-II, Pipili	9438420174, 8280408862
	(B). Jatani to Pipili Road		
2	Pattanaikia Chhak to Puri & its adjoining route	Subhashree Swain, JE-II, Puri	9438420170, 8280408863
3	New Jagannath Sadak & its adjoining route	Ranjan Samantaray, JE-II, Kanas	9438420175, 8280408859
4	Satapada-Puri Road & its adjoining route	Bipin Mangaraj, JE-II, Krushnaprasad	6370261061, 8280408860
5	(A).Nimapara to Pipili	Pinky Mohanty, JE-II, Nimapada	8280408861

	(B). Nimapada-Puri Road via Konark & its adjoining route		
6	Kakatpur-Konark Road & its adjoining route.	Urbashi Acharya, JE-II, Gop	8280408857
7	Khordha to Pattanaika (Via-Delang )	Swagatika Pradhan, JE-II, Delang	9438420173, 8280408856
8	Charichhak to Puri (Via-Gop-Chhaitana)	Anitaraj Panda, JE-II, Kakatpur	8280408858
9	(A). Nimapara to Satasankha Via - Balanga (Satasankha to Balanga)	Nibedita Panigrahi, JE-II, Pipili	9438420174, 8280408862
10	(B). Nimapara to Satasankha Via - Balanga (Nimapara to Balanga )	Pinky Mohanty, JE-II, Nimapada	8280408861

NB :- The Cost is being borne by G.P

#### **4). PLACEMENT OF SINTEX WATER TANK**

**OFFICER MONITORING DUTY - JAGANIBAS BISWAL, AEE PURI (Mobile-8280408190)**

To meet the extra demand of drinking water in different Bazar area due to movement of devotees, sintex water tanks of capacity 2000 Ltr/1000Ltr are to be stationed at different places. The list of Sintex Water Tanker to be stationed at Bazar Area is as follows.

#### **A) BHUBNESWAR TO PURI ROAD (NH -203)**

Sl. No	Name of Block	Name of Place	Remarks
--------	---------------	---------------	---------

1	Pipili	Pipili	Suvendhu Ku. Sahoo, J.E, Pipili Mobile No.8280408547 will be in charge.
2		Mangalplur	
1	Puri Sadar	Biraharekrushnapur	Sujata Parida, J.E, Satyabadi Mobile No.8280408549 / 8763382866 will be in charge.
2		Malatipatapur	

## **B) KONARK-PURI MARINE DRIVE ROAD**

Sl No	Name of Block	Name of Place	Remarks
1	Gop	Konark	Urbashi Acharya, JE-I (I/Ch.), Gop, Mobile No.8280408542 will be in charge.
2		Balighai	

## **C) SATAPADA -PURI ROAD (NH -203(A))**

Sl. No	Name of Block	Name of Place	Remarks
1	Brahmagiri	Alarnath Temple	Susanta Kumar Dash, A.E, Brahmagiri, Mobile No. 8280408540 will be in charge.
2		Brahmagiri	

Provision of Water Tanker at Police Camps in Rural Areas & other important points beyond the Puri Town Area.

## **5). CONSTRUCTION OF TEMPORARY TOILETS AND TUBEWELLS**

**OFFICER MONITORING DUTY - SRI JAGANNIBAS BISWAL, AEE, PURI****(Mobile- 8280408191)**

It is proposed for construction of temporary toilets and temporary tubewells in the rural areas beyond Puri Municipality Area as per decision of District Administration. Construction of 40nos temporary toilets & 15 nos temporary tubewells will be done at different places during Car Festival-2019.

At Present there is a demand for Temporary toilets & Temporary tubewells at following locations.

Sl.No	Name of Institution	No.of Temporary Toilets	No.of Temporary Tubewells
1	Biraharekrushnapur High School	-	2
2	Cyclone Shelter Beleswarpatana , Nuanai Nodal Primary School	-	3
3	Bharati Bihar High/ Nodal U.P.School, Baliguali	4	3
4	Sarada Bihar High School, Samagara	4	3
5	Gopinathpur	2	1

**6). WATER SUPPLY TO POLICE BARRACKS/ CAMPS.****OFFICER MONITORING DUTY - JAGANIBAS BISWAL, AEE PURI****(Mobile- 8280408190)**

During Car Festival-2019 a large number of Police personnel will be engaged in duty. They will halt at different temporary camps at Puri Municipality and Periphery areas. As per their requirement water tankers will be provided by RWS&S Division, Puri.



Sl. No.	Name of the Accommodation Centre	Water Supply		
		Tubewell	Tanker	Sintex
1.	Ramahari Nodal High School, Sasan Damodarpur, Puri	03 Nos.	-	01 no.
2.	Rendua Primary School, Puri	Need Repair	-	01 no.
3.	Cyclone Shelter, Rendua, Puri	Need Repair	-	-
4.	Gopinathpur U.P.School, Puri	Need Repair	-	-
5.	Gopinathpur High School, Puri	03 nos.	-	01 no.
6.	Kadalibadi Patna UP School, Puri	Need Repair	01 no.	-
7.	Biraharekrushnapur High / ME School, Puri	03 nos.	01 no.	-
8.	Dhaudia Primary School, Malatipatapur, Puri	Need Repair	-	-
9.	Mangarajpur Primary School, Batamangala, Puri	Need Repair	-	-
10.	Khadipada UP School, Puri	03 nos.	-	01 no.
11.	Batagaon Primary School, Puri	03 nos.	-	01 no.
12.	Kanthapur UP School, Puri	02 nos.	-	01 no.
13.	Giral Project UP School, Puri	Need Repair	-	-
14.	Nua Nai Nodal UP School, Puri	05 nos.	01 no.	-
15.	Cyclone Shelter, Beleswar Patna, Puri	Need Repair	-	-
16.	Saradabihar High / Nodal UP School, Baliguali, Puri	05 nos.	01 no.	-
17.	Saradabihar High School, Samagara, Puri	05 nos.	01 no.	-
18.	Mangalai PUPS Nagapatana, Puri	02 nos.	-	01 no.

19.	Gopalpur UGUP School, Puri	03 nos.	01 no.	-
20.	Samagara Primary School, Puri	02 nos.	-	01 no.
21.	Cyclone Shelter, Baliguali, Puri	02 nos.	-	01 no.
22.	Bhargabi High School, Chandanpur, Ppuri	Need Repair	-	-
23.	Tulasi Chaura UP School, Chandanpur, Puri	Need Repair	-	01 no.
24.	Damodarpur UGUP School, Chandanpur, Puri	Need Repair	-	-

**7). MAINTENANCE OF WATER SUPPLY PROJECTS WITHIN 20 K.MS  
RADIUS FROM PURI**

**OFFICER MONITORING DUTY - PABITRA MOHAN SAHOO, AEE, NIMAPARA**

**(Mobile- 8280408191)**

**The concerned AEE Nimapara / Puri / Delang**

Sl. No.	Name of Block	Name of G.P.	No.of Running Water Supply Scheme	Name of Officer-in-Charge	Contact No.
1	Purisadar	Gopinathpur	9	Sanjaya Kumar Mishra, JE-I, Purisadar	8763968405, 8280408548
		Biraharekrushnapur			
		Talajanga			
		Malatipatapur			
2	Purisadar	Chandanpur	10		
		Birapratappur			
		Baliguali			

		Biranarasinghpur			
3	Purisadar	Basudevpur	10		
		Sasandamodarpur			
		Samanga			
		Chalisibatia			
4	Brahmagiri	Goruala	8	Susanta Kumar Dash, AE, Brahmagiri	8280408540
		Kapileswarpur			
		RebenaNuagaon			
		Brahmagiri			
5	Brahmagiri	Gadarodanga	5		
		Manapada			
		Rahadamalla			
		Bentapur			
6	Satyabadi	Biswanathpur	5	Sujata Parida, JE- I, Satyabadi	8763382866, 8280408549
		Mula Alasa			
7	Satyabadi	BiraRamachandrapur			
		Penthapada			
8	Gop	Chhaitana	4	Urbashi Acharya- JE-I (I/Ch) Gop	8280408542
		Gadavingura			
		Badagaon			
		Itibhuan			

All 08 Nos.of Over Head Reservoirs existing within 20 K.M. Radius which will be remain loaded for 24 hours .


## **8) OPENING OF CONTROL ROOM**

A control Room to be opened in Office of the Executive Engineer, during Car Festival-2019 from Netrautchhav to Sunabesh in order to Monitoring the Drinking Water Supply. The Telephone No. of Control Room is (06752-251276). Chittaranjan Mohapatra, AE Estimator, Mobile No. 9437876086 & Saroj Kumar Sahoo, Computer Operator, Mobile No. 9861221432, who will communicate the message from different corner.

## **9) ASSIGNMENT OF DUTIES**

### **OFFICE OF THE EXECUTIVE ENGINEER**

### **RURAL WATER SUPPLY & SANITATION DIVISION, PURI-752002**

 **(06752)251276** Fax:-**(06752)251276** E.Mail: [eerwss\\_puri@nic.in](mailto:eerwss_puri@nic.in)

### **OFFICE ORDER NO.      OF 2019**

The following distribution of duty among Asst. Executive Engineer, Asst. Engineer, Junior Engineers & staff for **Rath Yatra- 2019** as per **Standard Operation Procedures** has been made for smooth management of Water Supply and sanitation works during the **CAR FESTIVAL - 2019**.

1.	Integrated Control Room at Town Thana	Ranjan Kumar Mishra, JE, Mob.No.8280408544
		Suvendu Kumar Sahoo, JE, Mob.No.8280408547
2	Departmental Command post,	Basanta Kumar Nayak, E.E,R.WS&S Division, Puri, Mob.8280408060

	RWSS Division Office, Puri.		
		Pabitra Mohan Sahoo,A.E.E, Mob No.8280408191	
		Rasmita Dash, AEE Estimator, Mob. No. 8093010621	
		Satyabrata Mohapatra, Sr.Clerk,Division OfficeMob No.9861480856	
		Prakash Kumar Mishra, Jr.Clerk, Division Office Mob No. 9777466517	
		Ranjan Kumar Dash , Peon, Division office, Mob No. 9778689022	
3	Disinfection of Tubewell	Name of Block	Name of the Officer-In-Charge & Contact No.
			Aloka Ranjan Panda,AEE,Delang (over all charge) Mobile No. 8280408192
		Satyabadi	Gitanjali Sahoo, JE-II, Satyabadi, Mobile-8280408864
		Krushnaprasad	Bipin Mangaraj, JE-II,Krushnaprasad Mob No.7681091930,8280408860
		Nimapada	Pinky Mohanty ,J.E-II,Nimapada, Mob No.8280408861
		Kakatpur	Anita Raj Panda ,JE-II,Kakatpur Mob. 8280408858
		Delang	Swagatika Pradhan, J.E.-II,Delang

			Mob No.9438420173,8280408856
		Puri Sadar	Subhashree Swain, J.E,II,Puri Sadar Mob No.9438420170,8280408863
		Brahmagiri	Smruti Ranjan Behera,JE-II,Brahmagiri Mob No.8280408855
		Gop	Urbashi Acharya, JE(I/Ch),Mob No.8280408542
		Pipili	Nibedita Panigrahi, JE, -II, Pipili, Mob No.9438420174, 8282408862
		Kanas	Ranjan Samantaray, JE-II,Kanas, Mob No.9438420175, 8280408859

(Contd.....)

4	Water Quality Testing	Name of Block	Name of Lab.Asst./Chemist & Contact No.
			Rasmita Dash, AEE, Estimator (over all charge) Mobile No. 8093010621
		Puri, Brahmagiri , Satyabadi & Krushnaprasad	Amarendra Senapati , Lab. Asst. RWS&S Division, Office, Puri. Mob No. 9861096987, 8282408934, Satyajit Mohapatra, Lab.Chemist, Mob- 9337326736
		Nimapara,Gop, Kakatpur & Astarang	Pragyan Paramita Swain, Lab Asst. 9861753632 Snehanjali Mishra, Lab Chemist- 9861380373 Sumitra Moharana,Lab Chemist- 8763210414

5	Repair Maintenance of spot sources	Delang, Kanas & Pipili	Dhananjaya Tripathy, Lab Asst.- 9437282795  Bhakta Bhusan Barik, Lab Chemist- 8280408977
		Name of Block	Name of the Officer-in-Charge & Contact No.  Aloka Ranjan Panda, AEE, Delang (over all charge) Mobile No. 8280408192
		Puri	Subhashree Swain, J.E, II, Puri Sadar  Mob No. 9438420170, 8280408863
		Brahmagiri	Smruti Ranjan Behera, JE-II, Brahmagiri  Mob No. 8280408855
		Satyabadi	Gitanjali Sahoo, JE-II, Satyabadi, Mobile- 8280408864
		Krushnaprasad	Bipin Mangaraj, JE-II, Krushnaprasad  Mob No. 7681091930, 8280408860
		Gop	Urbashi Acharya, JE(I/Ch), Mob No. 8280408542
		Nimapada	Pinky Mohanty, J.E-II, Nimapada,  Mob No. 8280408861
		Kakatpur	Anita Raj Panda, JE-II, Kakatpur  Mob. 8280408858
		Delang	Swatika Pradhan, J.E.-II, Delang  Mob No. 9438420173, 8280408856
		Kanas	Ranjan Samantaray, JE-II, Kanas,  Mob No. 9438420175, 8280408859
		Pipili	Nibedita Panigrahi, JE, -II, Pipili,

		Mob No.9438420174,8282408862
	Astarang	Satya Sankar Mohanty, J.E-II, Astarang Mob No.8280408854
6	Deployment of Water Tanker	
A	Water Tanker deployment in	Jaganibas Biswal,AEE,Puri (over all
)	different routes <a href="#">On 03.07.19,</a> <a href="#">04.07.19, 12.07.19&amp; 13.07.19</a>	charge) Mob No. 8280408190
i)	Pipili & Mangalpur	Suwendu Kumar Sahoo, J.E., Pipili Mob.No.8280408547
ii)	Biraharekrushnapur & Malatipatapur	Sujata Parida, JE-I , Satyabadi Mob No.8280408549 / 8763382866
iii	Konark & Balighai	Urbashi Acharya, JE(I/Ch), Mob No.
)		8280408542
iv	Alarnath Temple & Brahmagiri	Susanta Kumar Dash,AE Mob
)		No.8280408540
B	Water Tanker Deployment to	Jaganibas Biswal,AEE,Puri (over all
)	different Police Camps/Parking Place & other places <a href="#">10.07.19 to 23..07.19</a>	charge) Mob No. 8280408190 Gopiballav Panigrahi, J.E, Mob No.8280408544  Sanjaya Kumar Mishra,J.E.,Puri Sadar Mob No. 8280408548



- |   |   |
|---|---|
| <p>7 Installation &amp; Maintenance of Temporary toilet &amp; temporary tubewells</p> <p style="color: blue;">Duty starts from 10.07.19 to 24.07.19</p> | <p>Jagannibas Biswal,AEE,Puri (over all charge) Mobile No. 8280408190</p> <p>Sujata Parida,JE,Mob No.8280408549/8763382866</p> <p>Urbashi Acharya, JE(I/Ch), Mob No. 8280408542</p> <p>Suvendu Ku. Sahoo ,J.E, Pipili</p> <p>Mob No.8280408547</p>  |
| <p>8 Drinking Water Pouch Distribution</p> <p style="color: blue;">Duty starts from 10.07.19 to 24.07.19</p>  | <p>(1). JAGANNIBAS BISWAL, AEE PURI (Mobile- 8280408190)</p> <p>(2). PABITRA MOHAN SAHOO, AEE, NIMAPARA (Mobile- 8280408191</p> <p>(3). ALOK RANJAN PANDA, AEE, DELANG (Mobile - 8280408192)</p> <p>Subhendu Pradhan,AE ,Kakatpur,</p> <p>Mob No.8280408543</p> <p>Gopiballav Panigrahi, JE , Nimapara</p> <p>Mob No. 8280408546</p> <p>Sanjaya Ku. Mishra,J.E.,Puri Sadar</p> <p>Mob No. 8280408548</p> <hr/> <p>Ranjan Kumar Mishra, J.E, Kanas</p> <p>Mob No.8280408544</p> <p>Ajaya Kumar Sarangi, Jr.Clerk (SDC)</p> <p>Satya Narayan Satapathy, Computer Operator</p> <p>Bhaskar Chandra Rout</p> <p>Manoj Kumar Dash</p> <p>Bikram Pradhan</p> |

Prafulla Kumar Dash

Prasanta Kumar Senapati

## **TIME SCHEDULE FOR DIFFERENT ACTIVITIES**

### **1. *Disinfection of Tubewells , Sanitary wells, PWS points and stand post.***

Disinfection will be carried out in three phases

Phase-I from 01.06.2019 to 08.06.2019

Phase-II from 10.06.2019 to 16.6.2019

Phase-III from 18.06.2019 to 25.06.2019

Officer-in-charge of Disinfection of their blocks will start their work as per the above time schedule.

### **2. *Water Quality Testing***

Water sample are to be collected from road side village spot sources, Stand post etc. and are to be tested on the eve of Car Festival-2019. Officer-in-charge of water quality testing will monitor it for timely completion.

### **3. *Repair & maintenance of spot sources***

The Road side spot sources of different routes and spot sources within 20 Km radius from Puri City are to be checked and repaired by different mobile units and officer-in-charge of this will monitor it closely. So that all the spot sources and PWS remains in a running condition. The cost will be borne by Grampanchayat.

### **4. *Water tanker deployment***

Water Tanker will be deployed as per standard operation procedure.

### **5. *Installation & maintenance of temporary toilets & temporary tubewells.***

Details are mentioned in standard operation procedure.

6. **Drinking water pouch distribution**

Details are mentioned in standard operation procedure.

Sd/-

**(Er. B.K.NAYAK)**

**EXECUTIVE ENGINEER**

**RWS&S DIVISION,PURI**

Memo No.\_\_\_\_\_/Dt.

Copy submitted to the Collector and District Magistrate, Puri for favour of kind information and necessary action.

EXECUTIVE ENGINEER,

RWS&S DIVISION,PURI

Memo No.\_\_\_\_\_/Dt.

Copy to Person concerned for information and necessary action.

EXECUTIVE ENGINEER,

RWS&S DIVISION,PURI

Memo No.\_\_\_\_\_/Dt.

Copy to the Assistant Executive Engineer, RWS&S Sub-Division, Puri / Nimapara / Delang information and necessary action.

EXECUTIVE ENGINEER,  
RWS&S DIVISION,PURI

Memo No.\_\_\_\_\_/Dt.

Copy submitted to the Superintending Engineer, RWS&S Circle, Bhubabneswar / Chief Engineer (W/S), RWS&S (O), Bhubaneswar / Engineer-In-Chief, RWS&S (O),Bhubaneswar for favour of kind information and necessary action.

EXECUTIVE ENGINEER,  
RWS&S DIVISION,PURI

#### **10. LIST OF COMPANIES DONATING WATER BOTTLE**

#### **REQUEST MADE BY THE COLLECTOR, PURI FOR DONATION OF DRINKING WATER BOTTLE FROM DIFFERENT COMPANIES FOR CAR FESTIVAL- 2019**

Sl. No	Name of Company with address	Quantity of Drinking Water bottles (300ml) requested for	Remarks
1.	Managing Director, Odisha Mining Corporation Limited, Odisha, Bhubaneswar	6.00 Lakh bottles(300ml).	Lr. No. 960 dtd. 08.06.2019

	Fax No. 0674-2396889 Tel. No. 2391048/2394655 Mob- 9040248699 / 9438363062		of Collector-cum-District Magistrate, Puri
2.	General Manager (A&C), NALCO, Bhubaneswar, Fax No. 0674-2301290 Debadarshi.dash@nalcoindia.co.in	8.00 Lakh bottles(300ml).	Lr. No. 958 dtd. 08.06.2019 of Collector-cum-District Magistrate, Puri
3.	Managing Director, SAIL, Rourkela Steel Plant, Fax No. 0674-2512028 0661-2511072 Tel No. 0674-2393113, Mob- 8895504396	5.00 Lakh bottles(300ml).	Lr. No. 956 dtd. 08.06.2019 of Collector-cum-District Magistrate, Puri
4.	Managing Director, Neelachal Inspat Nigam Ltd., IPCOL House, Janapath, Bhubaneswar Fax No. 0674-264009 Mob- 9437314870	3.00 Lakh bottles(300ml).	Lr. No. 954 dtd. 08.06.2019 of Collector-cum-District Magistrate, Puri
	<b>TOTAL BOTTLE (300ML)</b>	<b>22.00 Lakh Nos.</b>	
5.	The ASM Hindustan Coca Cola Beverages Pvt. Ltd., Khordha Mobile- 9937884781 / 9777575787	2000 bottles (Kinley)	Lr. No. 952 dtd. 08.06.2019 of Collector-cum-District Magistrate, Puri

6.	The Manager, Bisleri International Pvt. Ltd., Baramunda Housing Board Colony Hotel Crystal, Baramunda, Bhubaneswar  Mob- 9040093640	2000 bottles (Bisleri)	Lr. No. 950  dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri
7.	The General Manager, SMV Beverage Pvt. Ltd., Jagatpur, Cuttack- 784021  Mail Id- "consumer.feefback@pepsico.com"  Mail Id- <a href="mailto:arun.satapathy@rjcorp.in">arun.satapathy@rjcorp.in</a>  Mob- 9937450584	2000 bottles (Aquafine)	Lr. No. 948  dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri
	<b>TOTAL BOTTLES</b>	<b>6000 bottles</b>	

#### **11. LIST OF COMPANIES DONATING HEALTH DRINKS LIKE GLUCOSE PACKETS**

#### **REQUEST MADE BY THE COLLECTOR, PURI FOR DONATION OF HEALTH DRINKS LIKE GLUCOSE PACKETS FROM DIFFERENT COMPANIES FOR CAR FESTIVAL- 2019**

Sl.No	Name of Company with address	Quantity of Glucose requested for	Remarks
1	The General Manager, Dhamra Port, HIG-20, BDA Colony, Jayadev Vihar, BBSR-751013, Mob- +91674-2304500, Fax : +91-674-2303828. E-mail : <a href="mailto:reach.dhamraport@adani.com">reach.dhamraport@adani.com</a>  Mob-7064460050	10000 fresh Glucose packets	Lr. No. 946  dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri

2	The Managing Director, Orissa Stevedores Ltd., OSL Tower, Link Road, Cuttack-753012, Odisha. Tel : 0671-2316316, Fax : +91-671-2312362, E-mail : <a href="mailto:info@oslgroup.in">info@oslgroup.in</a> <a href="mailto:ak.pradhan@oslgroup.in">ak.pradhan@oslgroup.in</a> Mob-9777156647	10000 fresh Glucose packets	Lr. No. 944 dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri
3	The Chief Resident Executive TATA Steel Limited,, 273 Bhouma Nagar,Unit-4, Bhubaneswar-751001- E-mail : <a href="mailto:creooffice.bbsr@tatasteel.com">creooffice.bbsr@tatasteel.com</a> . Mob-9238812488	10000 fresh Glucose packets	Lr. No. 942 dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri
4	The Managing Director, Jindal Steel & Power Ltd., Sales & Marketing, 1 <sup>st</sup> . Floor, Plot No. 03, Forest Park, BBSR-751002, Tel: 0674-2726889, E-mail : <a href="mailto:suman.hazra@bbsr.jspl.com">suman.hazra@bbsr.jspl.com</a> Mob-9777442241 / 9777443999	10000 fresh Glucose packets	Lr. No. 940 dtd. 08.06.2019  of Collector-cum-District Magistrate, Puri
	<b>Total Glucose Packets</b>	<b>40000 Pkts.</b>	

**Dedicated Water supply shall be made available in case of eventualities due to disaster management for ensuing Car Festival 2019, the following steps will be taken:-**

**POSSIBLE THREATS:-**

- W/S to the huge gathering at Badadanda
- Power Failure
- Cyclone & Heavy Rain
- Tanker for loading to the PVC tank at Parking Places.
- Sabotage & Damage to the W/S Pipe Line, HP Tube Well & Shallow Tube Wells
- Spreading of Water Borne Diseases

**OPERATING PROCEDURE:-**

**For W/S to the huge gathering at Badadanda**



- 24/7 Water Supply will be given through Two Hundred nos. of dedicated stand post along both side of Grand Road. The water supply will be effected through three Nos. of dedicated production wells to these stand posts as well as water supply from Chakratirtha well field.
- Eight nos. of Water Tankers of capacity 5000 to 12000 ltr will be placed at different location of Grand Road.
- Fifteen nos. of 1000 ltr. Capacity PVC tank will be placed at junction point of the Street Road & Grand Road.
- Loading of water to the above water tankers & PVC tanks will be made from the existing water supply line along the Grand Road.
- Besides the above 40 nos. of deep hand pump tube wells are also available on both side of Grand Road.

#### **For Power Failure**

- Sixteen nos. of DG sets will be installed at strategic locations for water supply to Puri Town through running of production wells at Talabania & Baliapanda.
- Seven nos. of DG sets will be installed at other important places such as Shree Jagannath Temple, Gundicha Temple, Dist. Head Quarter Hospital etc. for 24 hour water supply.
- 3 Nos. of 30KVA capacity D.G. sets will be kept at Town Police Station, Bagala Dharmasala and Gundicha Bhakta Niwas for running of bore well for dedicated water supply along the Grand Road.

**The details Capacity of DG Sets, Number of Production Wells can run, Capacity of Pump & Motors, Qty of water to be lifted and the area to be served are as follows:-**

SI No.	Capacity of DG set and Location of installation	No of P.Ws can run and capacity of pump & motor	Avg. Quantit y of Water to be pumped	Area to be served	Remark

1.	160 KVA, P.C.No-1, Baliapanda	9 Nos. 10 to 15 H.P. Capacity	4.0 MLD	Back side of Shree Jagannath Temple Area, Sea-beach area, Baliapanda area and Lokanath Temple area etc.	1 no loading point of Water Tanker can be run through this D.G.Set
2	125 KVA, P.C.No-7, Baliapanda ,	4 Nos. 10 to 15 H.P. Capacity	2.00 MLD	-do-	-
3.	200 KVA Totagopinath Head Works.	2 Nos 10 H.P. Capacity submersible Motor and 2 nos. 50 H.P Busting Pump.	1.00 MLD	-do-	-
4.	30 KVA, P.C.No- 5 Baliapanda .	2 Nos. 10 H.P-1 no. 15 H.P.- 1 no	1.00 MLD	-do-	-
5.	63 KVA , P.C.No-5 Talabania	3 Nos 10 to 15 H.P. Capacity	1.5 MLD	Railway Station Area, Ghodabazar Area, Part of Grand Road , V.I.P. Road area, etc.	-
6.	125 KVA, P.C.No-4, Talabania ,	4 Nos 10 to 15 H.P. Capacity	1.75 MLD	-do-	
7.	40 KVA , P.C.No-9 Talabania	2 Nos 15 H.P. Capacity	1.00 MLD	C.T Road and Penthakata Area .	-

8.	30 KVA P.H.Section No-I, Talabania	2 Nos. 10H.P-1 no. 15H.P.- 1no	1.00 MLD	Water Supply to Penthakata and Chakratirtha Road	I no loading point and Feeding to ESR
9.	30 KVA, P.C.No- 12 Near Central School,Talabani a.	2 Nos. 10H.P-1 no. 15H.P.- 1no	1.00 MLD	Sidha Mahaveer area and adjacent area of Puri-Konark Road.	-
10	30 KVA, P.C.No- 13, Near Central School,Talabani a.	2 Nos. 10H.P-1 no. 15H.P.- 1no	1.00 MLD	-do-	-
11.	63 KVA, Kumbharapada UGR .Talabania.	3 Nos 10 to 15H.P.Capacity	1.5 MLD	Kumbharapada area ,Gundicha Bihar area,Sarbodayanagar area,etc,	-
12.	30 KVA, P.C No- 14 Bhudan ,Talabania.	2 Nos. 10H.P-1 no. 15H.P.- 1no	1.00 MLD	Maruti Nagar, adjacent area of Puri- Konark Road ,and Harihar Nagar,etc.	-
13.	62.5 KVA P.C.No-2 Talabania ,	3 Nos 10 to 15H.P.Capacity	1.5 MLD	Feeding to ESR at Markandeswar Tank ,ESR P.H.Store ,and W/S to nearby area of Jagannath Temple and part of Grand Road, Puri	-

14.	82.5 KVA, P.C.No-1 Talabania ,	4 Nos 15H.P.Capacity	1.75 MLD	-do-	-
15.	30 KVA , P.C.No3, Talabania	2 Nos. 10H.P-1 no. 15H.P.- 1no	1.00 MLD	-do-	I no loading point of Water Tanker can be run through the D.G.Set
16.	52.5 KVA , P.C.No-8 Talabania	2 Nos 15H.P.Capacity	1.00 MLD	-do-	-
17.	30 KVA Dakhinadwar,Pu ri	1 Nos 20H.P. Capacity	0.50 MLD	Shree Jagannath Temple & nearby area.	—
18.	30 KVA Dolabedi ,Puri	2 Nos 10H.P.Capacity	1.00 MLD	Lord Shree Jagannath Temple ,Puri.	-
19.	30 KVA GAM ,Puri	2 Nos. 7.50H.P-1 no. 5 H.P.- 1no	0.50 MLD	Water supply to Dist.Head Quarter Hospital and Gopabandhu Ayurvedic Hospital ,Puri	-
20	30 KVA Dist. Head Quarter Hospital, Campus	2 Nos 10H.P.Capacity Buster pump	—	Water supply to Dist.Head Quarter Hospital , Puri	-

21	40 KVA Markandeswar Sahi Head Works,Puri.	2 Nos 10H.P.Capacity	1.00 MLD	Nearby Area of Shree Jagannath Temple, Puri.	-
22.	25 KVA Shree Gundicha Temple	1No 5 H.P.	0.50 MLD	Shree Gundicha Temple & nearby area.	-
23.	30 KVA D. G. set at Newly Constructed Pump House at Dist. Head Quarter Hospital,Puri	1 No 10H.P.Capacity submersible Motor and 1 nos. 10 H.P Centrifugal Pump.	0.50MLD	Dist .Jail Campus and D.H.H,Puri	-
24	125KVA at Ghodabazar	60HP kilosakr motor – 2nos.	1.00 MLD	Nearby area of Ghodabazar and Red Cross Road area in Puri town	
25	30 KVA at P.C. No.6, Chakratirtha Road, Puri	15 HP submersible motor- 1no.	0.50 MLD	Water supply to Ghodabazar over head tank and UGR.	
26	30 KVA at ITI Puri	10HP submersible motor – 2nos	0.50MLD	I.T.I Campus , Chakratirtha and Penthakata area	
	<b>Total-</b>	62 Nos	<b>29 MLD</b>		

N.B. Besides the above

- 757 nos. of deep hand pump tube wells will be functioning throughout the City and
- 250 nos. of temporary shallow hand pump tube wells will also be installed.

### **For Cyclone & Heavy Rain**

- All the above Diesel Operated Generator Sets will be made functional during Cyclone as there will be every chance of power failure.
- For running of DG sets 2000 ltrs of diesel will be kept ready at DG set installation points.
- Thirty Two Eight nos. of Water Tanker of 5000 -10000 ltr. capacity will be placed through out the City.
- Additional Three nos. of Tanker will be used for loading purpose.
- Five nos of loading points will be operational during the Car Festival-2019.

The detail location of water tankers are as follows:-

<b>SI No.</b>	<b>Location of deployment</b>	<b>Number</b>
<b>=====</b>	<b>=====</b>	<b>=====</b>
1.	In front of Shree Jagannath Temple Office. (To follow Shree Balabhadra Chariot )	1no.
2.	Near Srikrishna Cinema Hall lane. (To follow Maa Subhadra Chariot )	1no

3.	Near Marchikota square. (To follow Shree Jagannath Chariot )	1no.
4.	Near Mausima Temple.	1no.
5.	Near Market square.	1no.
6.	Near Hospital Square.	1no.
7.	Near Bada Sankha Square.	1no.
8.	Near Gundicha Temple.	1no.
9.	Near Talabania square.	1no.
10.	Near Railway Station square.	1no.
11.	Near Mochi Sahi square.	1no.
12.	Near Harihara Chhack (Digabareni Khunta)	1no.
13.	Near Gandua Chaura Chhack.	1no.
14.	Mahadadhinivas, Sea Beach	1no.
15.	Chitanya Chhaka., Sea Beach to light house.	2nos.
16.	Swargadwar, Sea Beach to Digabareni khunta	2nos.
17.	Tanker kept for refilling	4 nos.
18.	Standby tanker	1no.
19.	Zilla School Chaka	1no.
20.	Near Subas Bose Square	1no.
21.	Near Jatia Baba Chak	1no.
22.	Athar Nala Square	1no.
23.	B.N.R hotel Square	<u>1no.</u>

**Total... 28 nos**

One AE & Six staff shall remain in charge of functioning of water tankers.

### **For Sabotage & Damage to the W/S Pipe Line , HP Tube Well & Shallow Tube Wells**

- Five teams will remain in charge for different zone for repair & maintenance of pipe line and stand posts in different places of Puri town under control of concern JE/AE.
- The 5 zones are (i) Jagannath Temple Area ,(ii) City area (iii) Sea Beach area ,(iv) Talabania area & (v) Newly developed areas at Puri Konark road
- One team consisting of 1 Fitter & 3 Khallasi under the control of concerned JE/AE will remain in charge of each zone.
- Required fittings and other materials will be kept ready for the above purpose.
- Operation and maintenance of total 757 nos. of deep hand pump tube well and 250 shallow tube wells will be made through 10 Nos. of dedicated team consisting of minimum 30 nos. staff headed by one JE/AEs.
- Specific Dress & I. Card shall be issued to the staff engaged for operation and Maintenance.
- Provision for necessary spare parts kept ready for operation and maintenance.
- All the spare parts, Materials etc. will be kept at five control room locations.
- The locaton of Control room will be at (i) Markandeswar Tank ,(ii) Ghoda Bazar Water works (iii) Totagopinath water works ,(iv) PHD Store campus, near Talabania & (v) Kumbharpada UGR ,near Central School.

### **To Prevent Spreading of Water Borne Diseases**

- Post chlorination provision has been recently developed in 42MLD at Mangalaghat to prevent spreading of water borne diseases at source.
- Auto chlorinator have been installed at Chakratirtha and Baliapanda water works for disinfection of entire distribution main of water supply system though chlorine gas.
- Safety equipment such as chloroscrub (absorption system for chlorine gas leakage) have been installed at both the places to take care of any emergency situation.



- Bleaching powder solution is also used for disinfection at intermediate points.
- Chlorine granules are used for disinfection of production wells and hand pump tube wells.
- A water testing laboratory with required equipments and chemicals is operating at office of the Assistant Executive Engineer, P.H. Sub-Division, Puri which will function round the clock.
- 4 Nos of Laboratory personnel will be engaged for testing of water sample.
- A dedicated team consisting of 5 nos staff headed by one JE /AE will be engaged for disinfection of water supply system including disinfection of production wells and hand pump tube wells.

### **Opening of Control Room for Car Festival-2019**

Besides the above, Central Control Room will be opened at P.H. Division Office campus, Water works Road, Puri where all the activities related to water supply will be monitored round the clock by E.E/Dy. E.E during Car Festival-2019

**The details of the control room in-charge, nature of work to be monitored etc. are as follows:-**

<b>Sl. No.</b>	<b>Name of the person &amp; Designation</b>	<b>Contact No</b>	<b>Nature of work to be monitored</b>	<b>Location</b>	<b>Hour of operation</b>
1	<b>Er. Sarat Chandra Mishra</b> Executive Engineer, P.H. Division,Puri	9439914855	Overall Supervision of W/S & communication to the higher authority.	Water works road, Puri.	24hours

2	<b>Er.Krushna Chandra Pani</b> Executive Engineer, project Sub-Division,Puri	9437391920	Overall Supervision of W/S, repair & maintenance of Tube wells, W/S to Pilgrim center and Police camp etc. and disinfection system alongwith charge of WTP, Supply water to Puri town	Water works road, Puri. & WTP at Mangalaghat	24hours
3	<b>Er Trilochan Behera,</b> Assistant Engineer, P.H.Section No-I,Puri	9437211304	Talabania area , W/S to Govt. institution different Pilgrim center / Police camp & installation of Sintex tanks (Zone-4)	Talabania	24hours
4	<b>Er Parikhitaprasad Khandual</b> Assistant Engineer, P.H.Section No-II,Puri	9861235881	W/S to Jagannath temple (Zone-1) and adjacent area and repair of IM-II hand pump tube wells.	Markandeswar head works near Jagannath temple.	24hours
5	<b>Er Sridhar Ghadei,</b> Junior Engineer, P.H.Section No-III,Puri	9658543496	W/S Sea Beach area(Zone-3) disinfection system and Laboratory testing	Totagopinath head works	24hours
6	<b>Er Sudhakar Nayak,</b> Assistant Engineer,	9437287348	W/S to Puri Konark road newly developed area, water tanker	Kumbharpada UGR,near	24hours

	P.H.Section No-IV,Puri		management and pipe line repair (Zone-5).	Central school, Talabania	
7	<b>Er Kamalakanta Behera,</b> Junior Engineer, P.H.Section No-V,Puri	9938177200	W/S to City area (Zone-2), and repair of IM-II hand pump tube wells.	Ghodabazar head works	24hours

District Management Plan (Standard Operating  
Procedure) for Puri Municipality in view of  
Rath Yatra-2019

**1)WATER LOGGING**

Water logging is a major problem in Puri town. Due to non-completion of drainage system, most of the places are water logged even if in small interval of rain. Since Rath Yatra 2019 will be held during rainy season readiness is required for dewatering in water logged area. The following places are major water logged area.

1. Grand Road near Medical Square
2. Sarbodaya Nagar, Guru Vihar in ward no-28
3. Jagarnnath Colony Senapati Bagicha in ward no- 30
4. Talamali Sahi in ward no-24
5. Hadagadia Sahi Jamuna lane w no-16
6. Baliapanda slum area in ward no-7
7. Hatisala road Gobinda nagar in ward no-5
8. Near Rammandira Gora Kabara, Near jail school ward no-27
9. Kumbharapada kumuti Bagicha in ward no-29
10. Grand Road near Badasankha
- 11 . Grand Road near Balagandi
- 12 . Grand Road near Gajapati Nagar

14 numbers of 5 H.P Heavy Duty Diesel pump will be deployed for Sl. 1 to 14. Water Pumps will be engaged from local market on hire basis. The above pumps will remain stand by for 12 days to meet the urgent requirement .Three additional pumpsets will be placed at Hospital square round the clocks with adequate manpower. The detailed list of staff in charge of water logged area is given below.

Sl.no.	Name of waterlogged area	Name of staff in charge
1	Grand Road near Medical Square	D.B. Sarangi, AEE.
2	Sarbodaya Nagar, Guru Vihar in ward no-28	D.D. Raymohapatra, A.E.E.
3	Jagarnnath Colony Senapati Bagicha in ward no- 30	Pramod Ku Bhoi, A.E.E.

4	Talamali Sahi in ward no-24	Madhusudan Das ,Work Sarkar
5	Hadagadia Sahi Jamuna lane w no-16	P.K. Bhoi, AE
6	Police Colony area near S.C.S college in ward no-19	Madhusudan Das,Work Sarkar
7	Police Colony near police barrack in ward no-24	Madhusudan Das,Work Sarkar
8	Baliapanda slum area in ward no-7	Madhusudan Das,Work Sarkar
9	Hatisala road Gobinda nagar in ward no-5	Madhusudan Das,Work Sarkar
10	Near Rammandira Gora Kabara, Near jail school ward no-27	Madhusudan Das,Work Sarkar
11	Kumbharapada kumuti Bagicha in ward no-29	P.K. Bhoi, AE
12	Grand Road near Badasankha	Sailendra Barik
13	Grand Road near Balagandi	Sailendra Barik
14	Grand Road near Gajapati Nagar	Sailendra Barik

In order to have close watch on drain choking six observation points at Urban Hata, Singha Dwara, Banki Muhan, Bada sankha Red cross road, in front of Jail, Medical chhak have been fixed. Apart from this two observation points will also be on sea beach road. JAGRUTI will deploy its person who will remain static at these observation point and share information for quick action. Pradipta Das, Jamadar & Mr. Santosh Mohanty of JAGRUTI will remain in charge of sea-beach & Grand road respectively for taking stock of development at these observation points.

## **2.SOLID WASTE MANAGEMENT:**

### **A) Sanitation Work in different wards:**

Puri Municipality has 32 wards, divided with 7 conservancy Districts. Sanitation work under Puri Municipality is basically categorised into three parts.

- 1) Cleaning of Grand Road and Temple Periphery by JAGRUTI
- 2) Cleaning of Sea beach & sea-beach Road by JAGRUTI
- 3) Cleaning of rest part of Puri Town by Puri Municipality

JAGRUTI, an Enterprise is looking after regular cleaning of Grand Road from Singhdwar to Gundicha Temple, alongwith Temple periphery covering entire parallel drains cleaning also. Zero Tolerance has been achieved for temple garbage collection & disposal from both the garbage points. As part of agreement JAGRUTI has started the mechanised cleaning & waste collection for the entire Grand Road with placement of bins all along the area being covered. JAGRUTI will increase its present manpower from 120 to 200 plus & engage 10no. of extra tractors and one additional JCBs for cleaning during Rath Yatra. They will change the timing of road sweeping and do 24x7 services during Rath Yatra time. Further they have been instructed to remove all the dustbins from the grand road on the day of Rath Yatra & Bahuda Yatra.

JAGRUTI is also looking after regular cleaning of Sea Beach from Penthakata, Pink House to STERLING RESORT including regular solid waste disposal with self-procured equipment's. JAGRUTI is also doing cleaning of Sea Beach road from Harihara chhak to Swargadwara. JAGRUTI will further increase its manpower upto 200 from present number 60 and engage one extra tractor for beach cleaning during Rath Yatra period.

Sanitation Arrangement of Puri Municipality:-

There are 650 nos of sweepers (Regular & NMR) engaged for collecting solid waste from different locations & also cleaning of drain as well as spraying of Malaria oil in a regular basis out of Municipal Fund. From 15th June to 5th July all major 48 roads & 5 sacred Tanks will be cleaned in afternoon apart from normal cleaning in morning time. Municipality will engage 110 (including 17 reserve) extra sweepers from 15th June to 5th July for primary collection and disposal of garbage during its afternoon service.

i) In afternoon shift 2 tractors in each conservancy district along with 2 loaders in each tractor will be engaged.

Total Requirement of additional sweepers for cleaning of major roads & Tanks:- 110

Total requirement of loaders:-33 (Including 5 reserve)

Tractors:-14

One requisitioned Officer will be in charge of Afternoon primary cleaning of major roads and Sacred Tanks.

For special days of Rath Yatra, Bahuda & Sunavesha the timing of morning shift will be changed from 4am to 7am instead of 7am to 12 noon and afternoon shift will be changed from 10pm to 4am instead of 3pm to 7pm

ii) Solid Waste Disposal at TTS:- In Morning & afternoon shifts, 3 loaders will be engaged at every 7 TTSs (one loader in each shift) for disposal of solid waste. One extra hook loader will dedicatedly be in service for all 8 TTSs. For Church Depo one compactor will be engaged for lifting of solid waste to Solid waste Treatment Plant.

Total Requirements:-

Loaders:- 25 (including 5 reserve)

Tractors:- 2

Hook loader:- 2

One requisitioned Officer will be in charge of disposal of solid waste to TTSs.

iii) Drain Desilting:- Two teams 5 drain cleaners in each team in 2 shifts one from 7am to 2pm, second from 2pm to 9pm will be in readiness in every conservancy District for immediate clearing the choked drain. One tractor will be engaged in each conservancy District. The emergency response team will start functioning from 15th June to 5<sup>th</sup> July.

Total Requirement:-

Drain cleaners:- 77 (Including 7 reserve)

Tractors:- 7

Dr. A.K. Sitha, Health Officer, Mob-9437142249 will be in charge of Emergency Response team.

Puri Municipality has started bush cutting work along the sides of roads and drains in war footing manner. All the important roads will be made bush free before Rath Yatra. During Rath Yatra period more numbers of sweepers, drain cleaners will be required to do conservancy works in night time. Detailed worked out extra manpower & machineries to required during Rath Yatra is given as below.

Category	Existing	Additional requirement	Total	Remark
Road Sweepers	550	100	650	

Drain cleaning personnel	50	12	62	Puri Municipality will arrange for this.
Loading personnel with tractors and at TTS	30	50	80	Puri Municipality will arrange for this
Sweepers at TACs where Police personnel will stay	0	07	07	JAGRUTI will be given this job on outsource basis.
Sweepers for cleaning of Toilets at TAC for Police personnel	0	30	30	JAGRUTI will be given this job on outsource basis.
Sweepers for Parking Places	0	19	19	Puri Municipality will manage this.
Tractors	14	6	20	Puri Municipality will manage this.
JCB Machines	2	2	4	Puri Municipality will manage this.
Cess pool	2	-	1	Puri Municipality will manage this
Hydraulic Ladder	1	-	1	Puri Municipality will manage this
Hook loader	1		1	Puri Municipality will manage this
Compactor	2	0	2	Puri Municipality will manage this

Apart from this 50 nos. of NGOs & Voluntary Organisations have come forward to render their services in respect of sanitation work during Rath Yatra 2019 period under the umbrella of Puri Municipality. Puri Municipality has started the campaign to make Puri Open Defecation free. Door to door campaign involving the slum people motivating them to make toilets out of Swachha Bharat Mission. Under SBM their own expense has brought about in many areas. As a result, this effort as of now 21 slums in Puri town is proposed for Open Defecation Free area.



10 teams in grand road and two teams in the sea beach with JAGRUTI will supervise sanitation work and drain chocking. All the teams will be exchanging the reports through District control room. Health Officer being the Nodal Officer will manage the Municipal Matter in close coordination with District Control Room will remain in overall charge of Control Room.

Enforcement Officer: - Demolition of cabins and making grand road free

Health Officer: - In charge of Municipality Control Room

Assistant Executive Engineer: - Controlling cows, bulls and in charge of Waterlogging areas

### **E) Sanitation Management (Fecal Waste)**

Puri Municipality will make 265 temporary toilets for addressing disposal of huge fecal waste during Rath Yatra 2019 period. A team of 5 sweepers will be engaged in each conservancy district for regular maintenance & cleaning of temporary toilets in the temporary Accommodation centers meant for police personnel. Jamadars concerned will be responsible for this purpose. Apart from this, 30 sweepers will be deployed to clean 300 modular toilets to be installed on Grand Road. Sri Narasingha Parida, T.C will be in charge of cleaning of modular toilets. Septic tanks of all the public toilets in the grand road & other areas will be cleared by cesspool pump twice during Rath Yatra. Hayat Khan will be in charge of clearing Public Toilets. Executive Officer, Puri Municipality will be overall charge of sanitation management regarding fecal waste. BMC & CMC have been requested to provide one cess pool each for this purpose.

### **F) Drain Cleaning & Desilting**

Work has already been complete to clean and desilt 158 small drains & 66 medium drains. Out of which desilting work in all 148 small drains by and 57 medium drains have been completed. The detailed list of status of cleaning of drain is annexed as **Annexure-1**. Two teams 5 drain cleaners in each team in 2 shifts one from 7am to 2pm, second from 2pm to 9pm will be in readiness in every conservancy District for immediate clearing the choked drain. One tractor will be engaged in each conservancy District. The emergency response team will start functioning from 3rd July to 15<sup>th</sup> July.

#### **(G) Disposal of Solid waste from Temporary Transfer Station**

At present there are 7 TTS functioning under Puri Municipality at different locations given as below,

- (i) Church lane
- (ii) Masani Chandi
- (iii) Atharanala
- (iv) Near ITI
- (v) Narendra Kona
- (vi) Rama Mandir
- (vii) Bidhaba Ashram chhak

two compactors have been placed at Gandua Chaura & Church lane for enabling compacting the garbage so as to reduce the volume of solid waste before disposal at Solid waste Treatment plant at Baliapanda.

#### **(H) Other areas within the city:-**

The mobile teams engaged for town area SWM will also out immediately in case of choking of drain and sewerage line. Two existing cess pool of municipality will be in readiness to tackle the exigency situation.

##### **I) Disinfection:-**

Extra care will be taken to disinfect the water-logged area, TTS area, water storage tankers outside food caterers. One special team led by Health Officer consisting of Food Inspector will be in charge of checking the cooked food item sold at road site so on to prevent taking infected food.

#### **4.STRAY CATTLE DRIVE:**

The shifting of stray cattle has already been started. All the approaching chowks to grand road will be guarded by two hired persons to check entry of cattle to grand road on the day of Ratha Yatra, Bahuda and Sunabesa. Now one temporary Kine House is functioning at Urban Hat by Municipality in driving/shooing mode where all the stray cows & bulls will be shifted during Rath Yatra 2019 time. In view of smooth administration, Shyam Sundar Mohapatra, Enforcement Officer assisted by Hayat Khan, Municipality staff will remain overall charge of stray cattle.

#### **Detailed Microplanning for Conservancy District wise Sanitation in Morning time.**

Officer in charge of Conservancy District 1,2 &7:-Sri Shyam Sundar Mohapatra, I/c Enf. Officer, Ph.No.-9438133465  
Officer in charge of Conservancy District 3,5,6,8-Dr. A.K. Sitha, Ph.No.-9437142249

### **Conservancy Duties allotted to Jamadars in Morning Time**

Slno	Name of Jamadar (Sri)	Phone Number	Conservancy District	No. of Sweepers engaged	Name of Supervisors
1	Rabinarayan Jena	9776182289	1	95	Kalpataru Mishra, SI Ph. No:-9439331446
2	Binayak Dash	9861756552	2	76	Kalpataru Mishra, SI Ph. No:-9439331446
3	Siba Prasad Jena	8339049005	3	102	Ganesh Prasad Sing Ph. No- 9853781234
5	Satrughan Barik	9937088264	5	99	Ganesh Prasad Sing Ph. No- 9853781234
6	Siba Prasad Jena	8339049005	6	79	Ganesh Prasad Sing Ph. No- 9853781234
7	Ramesh Ch. Swain	9861811481	7	88	Kalpataru Mishra, SI Ph. No:-9439331446
8	Pradipta Kumar Dash	9238995868	8	56	Kalpataru Mishra, SI Ph. No:-9439331446

### **Supervision Parameter :-**

- 1) Whether Jamadars/SIs are present at site
- 2) Whether sweeping works starts in time
- 3) Whether all the streets are cleaned by end of shift
- 4) Whether all drains are polythene/plastic free
- 5) Whether all bins are cleared
- 6) Whether loaders are present at bins

- 7) Whether Special Response team are in readiness
- 8) Whether two tractors are engaged in morning and afternoon shifts
- 9) Whether all drains and witty areas are sprayed
- 10) Whether all 5 sacred drains are cleaned
- 11) Whether all roads are debris free
- 12) Whether sanitation works of JAGRUTI is satisfactory.

Special Response Team of Puri Municipality for Rath Yatra 2019.

Name of SRT members		Name of Supervisor	Contact No.	Name & Ph. No. of Officer in charge
1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm	Narasingha Parida	9437280935	Sri Shyam Sundar Mohapatra, Enf. Officer 9438133465
Ghana Nayak	Mohan Naik			
Sridhar Naik	Kusa Naik			
Sekhar Naik	Punia Naik			
Devananda Naik	Chandu Naik			
Bhagi Naik	Tiki Naik			
Mohan Naik	Krushna Naik			
Krushna Naik	Kusha Naik			

**Conservancy District wise Special Response Team of Puri  
Municipality for Rath Yatra 2019.**

**(A)Conservancy Dist.:- 1**

Name of Jamadar:- Ravinarayan Jena                      Ph.No.:-9776182289

Name of Supervisor        :-Kalpataru Mishra,SI        Ph. No:-9439331446

Officer in charge for supervision:- Sri Shyam Sundar Mohapatra,

I/c Enf. Officer,    Ph.

9438133465

Sl No.	Name of Special Response Team members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
1	Sailendra Naik	Ghanashyam Naik
2	Sudarsan Naik	Amit Naik
3	Santosh Naik	Sandip Naik

Name of Tractor Driver:- Govind ch Jee  
Vehicle No.:-OR13A8435

Ph.No.:-9938772857

**(B)Conservancy Dist.:- 2**

Name of Jamadar:- Binayak Das

Ph.No.:-9861756552

Name of Supervisor        :-Kalpataru Mishra,SI        Ph. No:-9439331446

Officer in charge for supervision:- Sri Shyam Sundar Mohapatra,

I/c Enf. Officer,    Ph. 9438133465

Sl No.	Name of Special Response Team members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
1	Babu Naik	Nilu Naik
2	Kabu Naik	Suresh Naik
3	Pradeep Naik	Kali charan Naik

Name of Tractor Driver:- Surya Narayan Sahoo Ph.No.: -7735023361

Vehicle No.: -OD13B4878

Name of Tractor Driver:- Banchanidhi Bhoi Ph.No.: -8280856286

Vehicle No.: -OD13B4881

### **(C)Conservancy Dist.:- 3**

Name of Jamadar:- Siva Prasad Jena Ph.No.: -8339049005

Name of Supervisor Ganesh Prasad Sing, Ph. No- 9853781234

Officer in charge for supervision:- Dr. A.K. Sitha, Ph.No.-9437142249

Sl No.	Name of Special Response Team members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
1	Krushna Naik	Biswanath Naik
2	Ajay Naik	Ranjan Naik
3	Bikram Naik	Panchu Naik
4	Chui Naik	Belalassen Naik

Name of Tractor Driver:- Rabi Narayan Das Ph.No.: -9861679579

Vehicle No.: -OR13B8625

Name of Tractor Driver:- Laxmidhar Dutta  
Vehicle No.:-OR13F4574

Ph.No.:-9692284090

**(D) Conservancy Dist.:- 5**

Name of Jamadar:- Satrugan Barik

Ph.No.:-9937088264

Name of Supervisor :-Ganesh Prasad Sing, Ph. No- 9853781234

Officer in charge for supervision:- Dr. A.K. Sitha,Ph.No.-  
9437142249

Sl No.	Name of Special Response Team members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
	Sukuria Naik	Kalia Naik
	Krishna Naik	Pramod Naik
	Manguli Naik	Sakti Naik

Name of Tractor Driver:- Rajkisore Mishra  
Vehicle No.:-OR13A4576

Ph.No.:-7873864113

Name of Tractor Driver:- Siba Prasad Sinha  
Vehicle No.:-OD13B8631

Ph.No.:-9658812001

**(E) Conservancy Dist.:- 6**

Name of Jamadar:- Pradeep Kumar Nayak

Ph.No.:-8249766851

Name of Supervisor :-Ganesh Prasad Sing, Ph. No- 9853781234

Officer in charge for supervision:- Dr. A.K. Sitha,Ph.No.-  
9437142249

Sl No.	Name of Special Response Team members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm

1	Subas Naik	Babuna Naik
2	Suria Naik	Tarani Naik
3	Muna Naik	Budhia Naik
4	Raju Naik	Kuna Naik

Name of Tractor Driver:- Sankar Behera, Ph.No.:-8984299313  
Vehicle No.:-OR13D8623

### **(F) Conservancy Dist.:- 7**

Name of Jamadar:- Ramesh Ch. Swain Ph.No.:-9861811481

Name of Supervisor :- Kalpataru Mishra, SI Ph. No:-9439331446,

Officer in charge for supervision:- Sri Shyam Sundar Mohapatra, I/c Enf. Officer, Ph. 9438133465

Sl No.	Name of SRT members	
	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
1	Tutu Naik	Pramod Naik
2	Prakash Naik	Benu Naik
3	Pardesi Naik	Dhusa Naik

Name of Tractor Driver:- Bijay Ku. Biswal Ph.No.:-8984663660

Name of Tractor Driver:- Basanta Ku. Mohanty Ph.No.:-8984663660  
Vehicle No.:-OR13F4585  
Vehicle No.- OD-13E-7514

### **(G) Conservancy Dist.:- 8**

Name of Jamadar:- Pradipta Das Ph.No.:-9238995868



Name of Supervisor :-Kalpataru Mishra,SI Ph. No:-9439331446

Officer in charge for supervision:- Dr. A.K. Sitha,Ph.No.-9437142249

Sl No.	Name of Special Response Team members	
1	1 <sup>st</sup> shift 6am to 2pm	2 <sup>nd</sup> shift 2pm to 10pm
2	Strughan Naik	Ranjit Naik
3	Basant Naik	Ravi Naik
4	Sukanta Naik	Babuli Naik

Name of Tractor Driver:- Surata Behera  
Vehicle No.:-OR-13D-8627

Ph.No.:-9337208001

**List of Temporary Parking Places for Ratha Yatra-2019**

Sl.No.	Name of Place	Requirement of sweepers
1	Baliguali (B) near Grid Station	1
2	Kumbharapada outpost	1
3	Talabania	1
4	Ayurvedic College	1
5	Jagannath Ballav	1
6	Yatrika Niwas	1
7	Baseli Sahi P.S.	1
8	Chhapan Chhak	1
9	Bhudan Chhak	1
10	Indoor Stadium	1
11	Helipad (Existing)	1
12	Open area behind ITI	1
13	ITI, Puri	1
14	Open Stadium Penthakata	1
15	Nilachal Ashok (outer)	1
16	SCS College (outer)	1
17	Gadadhar High School	1
18	Around Lokanath Temple	1
19	Masani Chandi Chhak	1

## **Annexure-1**

### **Status of progress of drain desilting work(medium size drain)**

Sl. No .	Conservancy Dist.	Name of Drain	Whether completed	Remarks
1	1	Tiadi Sahi Drain	completed	
2	1	Swargadwar Fish Market	Completed	
3	1	Bidhaba Ashram Chhak Drain		
4	1	Gudia Sahi Drain	Completed	
5	1	Harachandi Sahi Drain	completed	
6	1	Manu Khuntia Sahi Drain	completed	
7	1	Maha Suar Sahi Drain	completed	
8	2	Marichikota	Completed	
9	2	Suar Sahi	Completed	
10	2	Dolamandapa Sahi	In progress	
11	2	Nabatakhana Gali	completed	
12	2	Patana Gali	Completed	
13	2	Udayagiri	Completed	
14	2	Dhoba Sahi	Completed	
15	2	Sidha Bakula Matha to Tarini Mandir	completed	
16	2	Harijan Basti		
17	2	Renuka Gali	completed	
18	2	Ghanamalla Sahi		
19	2	Bali Sahi Kadambagada jaga to Giriswami Matha	completed	
21	2	Bali Sahi Kakudikhai Chhak to Daskhinikali	completed	

22	3	Balabhadra Gali	
23	3	Fish Market	completed
24	3	Jaduari Library Chhak to Sarat Routray House	completed
26	3	Guakata Gali front to Bank Chhak	completed
27	3	Bank Chhak to Teli Sahi to pravata Lane	completed
28	3	Mohamaddin Pada to Govt. Girls High School Chhak	
29	3	Jena Ghar to Aaina Office Chhak (Dutta Tota)	completed
30	3	Buli Gani Ghar Chhak to Fire Station Office Quarter	
31	3	Darjipokhari Chhak to Sanjivani Medical Store both side	completed
32	3	Ramachandi Sahi	completed
33	3	Dr. Ashok Parida Home to bara phalaka Chhak	completed
34	3	Master Colony front to Deban Bagicha	
35	3	Naran Home to Mahaveer Temple(Tala Mali Sahi)	completed
36	3	Telenga Sahi, Ghoda Bazar	completed
37	3	Partha Lodge, Church Lane to V.I.P. Road S.B.I. (A.T.M.)	
38	3	Post Office to Wild Grass	completed
39	5	Nabakalebar Sauchalaya to Atharanala	Completed
40	5	Ramachandi Sahi Large Drain to Red cross Road	completed
41	5	Aai Tota & Gundicha Mandir Back Side	completed
42	5	Bus Stand Back Side	completed

44	5	Chari Chhak to Bhoi Sahi. Both side of Nabakalebar Road	
45	5	Makubana, Sasi Parida Home to Akhandalamani Chhak	completed
46	5	Nandighosa Lane Kumbharapada	Completed
47	5	Mohanty Sahi to Tikarapada	Completed
48	6	Penthakota Chhak to Law College Chhak	Completed
49	6	Block to C.T. Road Drain	Completed
50	6	C.T. Road to Biscuit Factory Chhak	Completed
51	6	Ram Mandir to Laxmi Mandir Drain	Completed
52	6	Govt. Women's College to B.N.R. Chhak Drain	completed
53	6	Dhoba Sahi Drain	completed
54	6	V.I.P. Road to Banki Muhana	completed
55	7	Tigiria Sahi to Mangala Ghat School (By J.C.B. )	comp
56	7	Bhata Jaga to Mangala ghat	
57	7	Krushna Cinema drain	In progress
58	7	Chudanga Sahi Banamber to badu Mohapatra jaga	Completed
59	7	Bisiri Gohari	Completed
60	7	Narendra Kona Women's College to Pathan House	In progress
61	7	Radhagobinda lane Uper Sahi	Completed
62	7	Mata Gosein Lane	Completed
63	7	Chudanga Sahi Banana Godam Chhak to Banamber Temple	Completed
65	8	Satalahadi Matha to Bidhaba Ashram Pariba Market	Completed

66	8	Hotel Swapna Puri to Rajama Sahi (Nolia Sahi)	Completed
67	8	Rajama Sahi to Harizan Basti Chhak	Completed
68	8	Arobinda School to Swargadwar Chhak	Completed
69	8	Rajama Sahi	Completed
70	8	Bidhaba Ashram Chhak to Haridas Matha	completed

**Status of progress of drain desilting work(small size drain)**

Sl. No.	Conservancy Dist.	Name of Drain	Whether completed	Remarks
1	1	Baseli Sahi Drain	Completed	
2	1	Ghoda Baseli Drain	Completed	
3	1	Gochikar Sahi Drain	Completed	
4	1	Dakhina Dwar Drain	Completed	
5	1	Panikata Sahi Drain	Completed	
6	1	Alei Lane Drain	Completed	
7	1	Hati Gurudev Matha Lane Drain	Completed	
8	1	Betera Gali Drain	Completed	
9	1	Sagar Padia Nua Sahi Drain	Completed	
10	1	Nua Sahi Drain (Lokanath Road)	Completed	
11	1	Panera Gali Drain	Completed	
12	1	Mahi Prakash Matha Gali Drain	Completed	
13	1	Sital Pinda Sahi Drain	Completed	
14	1	Gudia Sahi Drain	Completed	
15	1	Marnikarnika Sahi Drain (One side)	Completed	
16	1	Bhandari Gali Drain	Completed	
17	1	Harachandi Sahi Drain	Completed	
18	1	Gobinda Kunja Drain	Completed	
19	1	Diganta Gali Drain	Completed	

20	1	Talucha Sahi Drain	Completed	
21	1	Dakhina Dwar Drain	Completed	
22	1	Swetaganga	Completed	
23	1	Syamakali Drain	Completed	
24	1	Dhipa Tiadi Sahi Drain	Completed	
25	1	Guru Ghar Back side Drain	Completed	
26	1	Nolia Sahi Drain	Completed	
27	1	Para Nolia Sahi	Completed	
28	1	Barabati Jaga Drain	Completed	
29	1	Naga Matha Lane Drain	Completed	
30	1	Hajuri Gali Drain	Completed	
31	1	Harachandi Sahi Drain (One side)	Completed	
32	1	Manikarnika Sahi Drain (One side)	Completed	
33	1	Dhipa Jaga Drain	Completed	
34	1	Panti Sahi Drain	Completed	
35	1	Kamakhya Road Drain	Completed	
36	1	Luhagada Basti Drain	Completed	
37	1	Jagannath Nagar Drain	Completed	
38	1	Satasan Road Drain	Completed	
39	2	Marchikota (One side)	Completed	
40	2	Suar Sahi Drain	Completed	
41	2	Patra Sahi Drain	Completed	



42	2	Chitrakar Sahi Drain	Completed	
43	2	Karti Sahi Drain (one side)	Completed	
44	2	Daita Gali Drain	Completed	
45	2	Nua Sahi Drain	Completed	
46	2	Khatua Sahi Drain	Completed	
47	2	Panda Gali Drain	Completed	
48	2	Aachari Matha Gali Drain	Completed	
49	2	Mohapatra Matha Gali Drain	Completed	
50	2	Anjali Matha Gali Drain	Completed	
51	2	Jhadeswari Gali Drain	Completed	
52	2	Habeli Gali Drain	Completed	
53	2	Khuntia Sahi Drain	Completed	
54	2	Dakhinikali front Drain	Completed	
55	2	Bania Gali Drain	Completed	
56	2	Marchikota (One side)	Completed	
57	2	Biswamber Vidyapitha Drain	Completed	
58	2	Jhilikaian bari Drain	Completed	
59	2	Alei Lane Drain	Completed	
60	2	Tapobana School Drain	Completed	
61	2	Bhoga Jaga Drain	Completed	
62	2	Patana Sahi Drain (one side)	Completed	
63	2	Matimandap Sahi Drain	Completed	

64	2	Angarua Sahi Drain	Completed	
65	2	Bhandari Gali Drain	Completed	
66	2	Bali Sahi Drain	Completed	
67	2	Dakhinikali back side Drain	Completed	
68	2	Surya Lodge side Drain	Completed	
69	2	Kalikadevi Sahi Drain	Completed	
70	2	Nabat Khana Gali Drain (one side)	Completed	
71	2	Bank Gali Drain	Completed	
72	2	Biswamber Vidyapitha Drain	Completed	
73	3	Pathuria Sahi	Completed	
74	3	Pathuria Sahi near	Completed	
75	3	Near Jena Matha Gali	Completed	
76	3	Labanikhia Chhak to up to Banamber temple.	Completed	
77	3	Banamber Temple to up to Pancha Choura Chhak.	Completed	
78	3	Pancha Choura Chhak to up to Jaduani Library Chhak.	Completed	
79	3	Achraya Harihara Gali has	Completed	
80	3	Bachapan School to up to Sankar Tripathy Home Chhak.	Completed	
81	3	Sankar Tripathy Home Chhak to up to Aaina Office Chhak.	Completed	
82	3	Sankar Tripathy Home Chhak to up to Budhi Maa Chhak.	Completed	
83	3	Jaduani Chhak to up to Boarding Chhak.	Completed	

84	3	Boarding Chhak to Budhi Maa Line .	Completed	
85	5	Ray Bahadur Lane	Completed	
86	5	Colony Lane	Completed	
87	5	Masjid to Chapala Garage	Completed	
88	5	Dhipa Sahi, Lenka Sahi small Drains	Completed	
89	5	Kanak Durga Main Lane & Bi Lane work	Completed	
90	5	Bakha Akhada inside & outside lane work	Completed	
91	5	Abakash Lane, Gundicha Mandir front work .	Completed	
92	5	Haramani Lane, Gundicha Mandir front work	Completed	
93	5	Sikhyasiri Lane, Handicraft Lane	Completed	
94	5	Sudershan Nagar work	Completed	
95	5	Baniani Lane work	Completed	
96	5	Ramachandi Sahi work	Completed	
97	5	Jai gada Jaga front Pathan Sahi Nirvani Aakheda.	Completed	
98	5	Kumbhara pada Police Station front.	Completed	
99	5	Kumbhara pada Mahadev Temple front to up to Sura Babu home work has not completed.	Completed	
100	5	Pathan Sahi inside work has not completed.	Completed	
101	5	Sangram Club & Aachari bagicha work has not completed.	Completed	
102	5	Badasankha Nua Sahi both side.	Completed	

103	5	Gajapati Nagar.	Completed	
104	5	Gajapata Nagar Jhumuti Sahi.	Completed	
105	5	Khaki Matha Nua Sahi By Lane.	Completed	
106	5	Baula Matha to up to Khaki Matha Nua Sahi Dada Matha Gali.	Completed	
107	5	Bus Stand back side raghupati Nagar.	Completed	
108	5	Bus Stand back side by lane.	Completed	
109	5	Aai Tota, Peja Nala, Gundicha Mandir back side.	Completed	
110	5	Kumbhara pada Dola Bedi to Nabakalebar Road.	Completed	
111	5	Abakash Chari Chhak to up to Bhoi Sahi.	Completed	
112	5	Ganga Mata Bagicha inside & outside.	Completed	
113	5	Gochayata Bagucha.	Completed	
114	5	Bhubaneswari temple to up to Markand Sir Gali.	Completed	
115	5	Tikara Pada Kumbhara Pada, pradhan Sahi.	Completed	
116	5	Sidha Mahavir, Chamara Sahi.	Completed	
117	5	Sidha Mahavir back side, Pradhan Sahi	Completed	
118	6	Sarboyadoya Nagar Drain – 3	Completed	
119	6	Lenka Sahi Drain – 1	Completed	
120	6	Ram Mandir Jali Sahi Drain – 1	Completed	
121	6	Srikhetra Colont Drain – 1	Completed	
122	6	Penthakota santwna Hotel Drain – 1	Completed	

123	6	Penthakota Kapila Prusty Godam to Penthakota Chhak – 1	Completed	
124	6	Sechana Vihar School to Law College Drain – 1	Completed	
125	6	Rabi Gali Uper Munda to main Road	Completed	
126	6	Dr. Prafula Babu Gali Drain – 1	Completed	
127	6	Bhudan Majhi Sahi Drain	Completed	
128	6	Station Bazar to Women's College Drain	Completed	
129	7	Chudanga Sahi Banana Godam Chhak to Budha Mohapatra Jaga	Completed	
130	7	Narendra Sahi bothside drain	Completed	
131	7	Gokha Sahi drain	Completed	
132	7	Khuntia Bagicha Sahi	Completed	
133	7	Bayababa Matha Gali	Completed	
134	7	Ratha Sahi, Badhei Sahi	Completed	
135	7	Bimanbadu Sahi, Bhatta Jaga, Pathagara	Completed	
136	7	Mangala ghat Soap factory side road	Completed	
137	7	Gurundi Matha	Completed	
138	7	Jamuna Gali all drain	Completed	
139	7	Hadagodia Sahi. completed	Completed	
140	7	Radha gobinda lane, Tala Sahi, Dharama Behera	Completed	

141	7	Gokha Sahi drain again	Completed	
142	7	Narendra Sahi drain work in	Completed	
143	7	Mangala Ghata Sahi inside.	Completed	
144	7	Gokha Sahi inside.	Completed	
145	7	Markanda Road water tank to up to Markand Pond both side.	Completed	
146	7	Dhipa Uper Harijan Basti back side.	Completed	
147	7	Mishra Sahi to up to Tigiria Sahi.	Completed	
148	7	Banua Sahi.	Completed	
149	7	Markandeswar Sahi Harijan Basti and colony.	Completed	
150	7	Dandimala Sahi.	Completed	
151	7	Madhubana.	Completed	
152	8	Saikat Gali to Nolia Sahi baragacha Chhak.	Completed	
153	8	Sahoo Lodge Lane.	Completed	
154	8	Councillor Sahi both side Jarkat Sahi.	Completed	
155	8	Bada Sahi.	Completed	
156	8	Bisurao Sahi.	Completed	
157	8	Uper Sahi.	Completed	

**List of drain Handed over to Puri Municipality by Drainage Division**

62 Km. of drain have been excavated by the Municipality & this exercise will be complete before 28.06.2019.

***Control Room of Puri Municipality :- 06752-222041***

**STANDARD OPERATING PROCEDURE (SOP) DURING RATHAYATRA-2019–**  
**FOR O&M OF THE PROJECT “SEWAGE COLLECTION & TREATMENT**  
**SYSTEMS OF PURI TOWN”**

The Orissa Water Supply & Sewerage Board (OWSSB) has implemented the Sewerage Project in Puri town. The project is commissioned & put into operation, comprising of 130 km. Sewer line with 15 MLD capacity Sewage Treatment Plant, 12 nos. Sewage Pumping Stations and Manhole Pumping Station 2 nos.

The sewage from commissioned area is collected in Pumping Stations and pumped to the 15 MLD Treatment Plant (STP) at Mangalaghat for treatment. The sewage so collected is treated in the STP as per stipulated norms & after treatment the effluent is discharged into the Mangala River.

Keeping in view of the Rathayatra-2019 to be held from 03.07.2019 to 14.07.2019, elaborate arrangement has been made by OWSSB to ensure smooth functioning of the sewerage system. It is anticipated that all the hotels & lodgings located at sea beach area and grand road would be over crowded by pilgrims & this would over burden the sewerage system. The sewer line & Pumping Stations will run in peak flow conditions. Following situations are anticipated, which may hamper the normal operation of the sewerage system during the festival.

- a) Prolonged power failure which may affect running of pumps in Pumping Stations.
- b) Over flowing of manholes due to high intensity rain/Heavy Floating population.
- c) Overflowing of manholes due to blockage/ chocking of flow in the sewer network by means of Plastics & other floating materials.

Keeping this in view, an Action Plan has been prepared by OWSSB for smooth management of the sewerage system in Puri town. The teams each headed by one Dy. Project Engineer has been formed with supporting staff (APEs, & field staff) will look after smooth functioning of the system. The teams will be deployed from 03.07.2019 to 14.07.2019. Each team will prepare its own micro

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District Disaster Management Plan, Puri, 2019



level action plan following activities prior to the Car festival with the help of the agency awarded with the work for operation & maintenance of sewerage system of Puri town (M/s. Chaitanya Construction, (Local Office) LIG-25, Sriram Nagar, Puri).

### **1. Operation & maintenance of Pumping Stations**

- i) All the electromechanical equipments in the Pumping Stations are being checked/ repaired & kept in readiness to pump the peak flow during the festival.
- ii) The inlet chambers & screen chambers are being cleaned of silt & debris.
- iii) One additional pump per each will be kept ready to pump peak flow during Car festival at P-8 & P-6 Pumping Station.
- iv) Adequate stock of POL will be kept for running of the DG sets during power failure.
- v) One additional DG set 125 KVA (truck mounted) will be hired to act as standby for all pumping stations in case of failure of any of the DG set or power failure.
- vi) Additional manpower will be deployed for 24 hour monitoring & surveillance of the operation & maintenance of the Pumping Stations.

### **2. Supervision of sewer network**

- i) The truck mounted suction cum jetting machine procured by PMU, OWSSB, Puri is to be deployed with adequate man power & POL to clean the blockage/ chocking in the sewer lines round the clock.
- ii) Another truck mounted suction cum jetting machine is proposed to be brought from PMU, OWSSB, Cuttack & will be deployed during the festival.
- iii) The two suction machines are to be deployed at strategic locations. So that they could reach the site of complaints regarding overflowing of manholes & chock age/ blockage within minimum time.

- iv) Additional personnel's will be deployed to prevent unauthorised open of manhole cover during rain. To stop entry of storm water flow from drain/road into the sewer network. (To be deployed by M/s. Chaitanya Construction.)
- v) Additional manpower are to be deployed for 24 hours monitoring/ surveillance and maintenance of the sewer network. (To be deployed by M/s. Chaitanya Construction)

**3. Operation & maintenance of 15 MLD Sewage Treatment Plant (STP) at Puri**

- i) All the electromechanical equipments installed in the STP are being checked/ repaired & kept in readiness to treat the sewage as per requirement norms.
- ii) Additional man powers are to be deployed for 24 hour monitoring & surveillance of the Sewerage Treatment Plant. (Deployed by M/s. Chaitanya Construction.)
- iii) The quality of influent & effluent are to be tested daily in the Laboratory at STP for monitoring of treatment parameters.
- iv) Steps will be taken for any other additional & emergency requirement at site to be addressed immediately.

**DUTY CHART OF THE TEAMS DEPLOYED FOR OPERATION & MAINTENANCE OF PURI SEWERAGE PROJECT FROM  
03.07.2019 TO 14.07.2019**

SL. No.	Item of Intervention	Team Detail / Name etc.	Designation	Contact details	Area of intervention and duty assigned.
1	2	3	4	5	6
1	Sewage Treatment Plant Operation and Maintenance	<p>Team A:</p> <p>1. Sri D.K Nanda 2. Sri S. Patanaik</p> <p><u>Support staff:</u></p> <p>1. Sri Bijay Ku. Bal</p> <p>2. Additional Manpower- 3 Nos. (Agency:- Chaitanya Construction)</p>	<p>Dy. Project Engineer</p> <p>Asst. Project Engineer</p>	<p>Mobile No.</p> <p>9437071376</p> <p>9438048807</p> <p>9090371050</p> <p>9090014559/ 9776706655</p>	<p>STP along with P7 SPS at Mangalaghat, Puri &amp; P9,P10 Pumping stations.</p> <p>Chaitanya Construction will provide all assistance and Team in charge shall ensure.</p> <p>1. Running of all pumping units. 2. Functioning of all mechanical units in pre-treatment unit, aerators in lagoons, gas chlorination system. 3. DGs are fully checked and ready for operation. 4. Chaitanya Construction to take action for procurement of essential spares of the STP and SPS at Mangalaghat in consultation with the Project Engineer, of PMU, Puri.</p>

					<p>5. Chaitanya Construction to take up maintenance work as per requirement during emergency.</p> <p>6. Engagement additional manpower as per requirement for operation of STP&amp;SPS for a period 03.07.2019 to 14.07.2019.</p> <p>7. Chaitanya Construction to ensure effluent quality through regular testing at Laboratory.</p>
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1	2	3	4	5	6
2	Sewage Pumping Stations Operation and Maintenance	<p>Team B:</p> <p>1. Sri D.K Nanda 2. Sri B.K. Swain</p> <p><u>Support staff:</u></p> <p>1. Sri Rabi Narayan Behera 2. Sri Ajay Ku. Rout 3. Sri Sudam Ch. Das 4. Additional Manpower- 3 Nos. (Agency: Chaitanya Construction)</p>	<p>Dy. Project Engineer</p> <p>APE</p>	<p>Mobile No.</p> <p>9437071376</p> <p>9437167551</p> <p>9692964097 9439972554 9040364011</p> <p>9090014559/ 9776706655</p>	<p>Wastewater Pumping Station P4, P5A, P5B, P6&amp; P8 along with rising main.</p> <p>1. All pumping station will be made functional .</p> <p>2. All the DGs will be ready for operation with adequate fuel storage.</p> <p>3. M/s. Chaitanya Construction to take up maintenance work as per requirement during emergency &amp; engage additional manpower as per requirement for operation a period 03.07.2019 to 14.07.2019.</p>

3	Sewage Pumping Stations Operation and Maintenance	<p>Team C:</p> <p>1. Sri D.K. Nanda 2. Sri D. Patnaik</p> <p><u>Support staff:</u></p> <p>1. Sri A. K. BahiniPati 2. Sri Bijaya Samantaray 3. Additional Manpower-3 Nos. (Agency:- ChaitanyaConstruction)</p>	Dy. Project Engineer  DPE(Consolidated)	<p>Mobile No.</p> <p>9437071376 9438023058</p> <p>8984176171 9437800954</p> <p>9090014559/ 9776706655</p>	<p>Wastewater Pumping Station P1 &amp; P2 along with rising main.</p> <p>1. . All pumping station will be made functional.</p> <p>2. All the DGs will be ready for operation with adequate fuel storage.</p> <p>3. M/s. Chaitanya Construction to take up maintenance work as per requirement during emergency&amp;engage additional manpower as per requirement for operation a period 03.07.2019 to 14.07.2019.</p>
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1	2	3	4	5	6
				Mobile No.	

4	Sewerage network Operation & Maintenance	1. Sri D. K. Nanda 2. Sri D. Pattnaik 3. Sri B.K. Swain 4. Sri S. Pattnaik 5. Sri H.K. Das  (Support staff: to inform the overflow position of manhole.)  1. Kalu Ch. Jena 2. Managobinda Das 3. Saroj Ray	Dy. Project Engineer  DPE (consolidated)  APE  APE  APE	9437071376  9438023058  9437167551  9438048807  9861074066       9937539376 9090407216 9040955391 9090343107	<p>Maintenance of sewer network in the the total commissioned areas, all over the town.</p> <p>HariharChhak to light house, Gopalballav Road (Part), BalinoliaSahi, Renuka lane, Sankaracharya Math Road, KamakhyaMandir Road, GaudabadaSahi (Part), Pranabananda Marg, Swargadwara Road, Housing Board Colony, Bidhabashrama Road. BaseliSahi, PanapriyaChhak to ParbatipurChhak, Nagamatha Lane, Sitalapinda Lane (Part), Jamikhuntia Jaga Lane, Damodar Road (Part), Jibarampalli, OdiaMatha Lane, Bhattajaga Lane, Mishra Sahi (Part), Balli School Road, Hatisal Road, Mangalaghat. MarkandeswaraSahi (Part), GokhaSahi, Gosala Road, GokhaSahiChhak to Mangalaghat. <i>Grand road (both side)</i>, Surrounding Shree Jagannath Temple, ManikanikaSahi, Srikrushna Cinema gali, Indian Bank Gali, Market Chhak,</p>
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		4. Manoranjan Mishra		9090014559/ 9776706655	<p>HeragouriSahi, KundhebentaSahi, KumutiSahi, Duttatota, VIP road, TalamaliSahi, Gajapati Nagar, Sudarsan Nagar, Sangram club gali, Friends club gali, Redcross road, Narendra Kona. VIP road, CT road, W.W. road, Mangala Mandir road, Srikheta Colony, Odisha Bakery Lane, Penthakata, Bhudan, Sanskrit University road, PKRIT colony, Sri ram Nagar.</p> <ol style="list-style-type: none"> <li>1. The system will be running without overflow by engaging two suction cum jetting machine units deployed at Puri.</li> <li>2. Chaitanya Construction to engage additional manpower with T&amp;P and equipments as per requirement on a temporary basis for a period 03.07.2019 to 14.07.2019 including emergency maintenance work as per requirement during the festival period.</li> </ol>
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		3. Additional Manpower- 4Groups (each group having 4 members)  (Agency:- Chaitanya Construction)			
5	Over all Monitoring	1. Sri P.K. Dey	Project Engineer PMU, OWSSB, Puri	Mobile No. 8249307513	Overall In-charge
		2. Sri Mohapatra P.K.	Project Director PMC, OWSSB, BBSR	9437180088	

## **HEALTH AND FAMILY WELFARE DEPARTMENT**

Huge population influx (around 10 lakhs on major festive days and around 30 lakhs during the period) to Puri during coming Rathayatra-2019 poses a big challenge for the health care system. Meeting the overall health need to the inflated population, addressing accidents and other exigencies preventing and combating outbreaks, maintaining food safety, sanitation etc are important components to be taken care of. Management of extra Human Resource to be deployed temporarily in the district is also another area of concern. Taking all these into consideration and under the able guidance of the District and State Administration the following Plan of action and SOP has been designed.

**FACs:-**In Puri Town, 19 First Aid Centers will be opened under the direct supervision of the Health Officer Puri Municipality, Puri and District Public Health Officer, Puri.

### **Place**

SL.NO	PURI TOWN AND GRAND ROAD FACs	SL.NO	PURI TOWN AND GRAND ROAD FACs
1	Gannduachaurachhak	9	Lions gate
2	MangalaghatChhak	10	Bagedia Dharmasala
3	Swargadwar	11	Utkalhindi Bidyapitha six bedded hospital
4	Atharanala	12	Meenabazar (Janata Film Hall)

5	Talabania	13	Jaganathballav Parking Place
6	Rly. Station	14	Balagandi (Majanajaga)
7	Gopalpur Chhak	15	Badasankha near State Bank
8	Light House	16	Pallishree Mela
		17	Gundicha Temple
		18	AC Heat Stroke Room at Abakash Guest House one room.
		19	Digabareni Khunta

In the periphery another 12 First Aid Centre's will be opened from Govt. side under the supervision of the Chief District Medical & Public Health Officer, Puri.

### **Place**

1. Gudiapokhari
2. Dandamukundapur
3. Pipili Over Bridge
4. Pattnaikia
5. Biraharekrishnapur
6. Malatipatapur Bus stand
7. JankiagadasahiBazaar
8. Balighai squire
9. Ramachandi Temple

10. Giral Square
11. Brahmagiri Busstand
12. Toshalisands

The construction of the FACs will be as per the specifications laid down by the district Health Authority guided by the Collector, Puri (The roof & all side walls will have outer water proof Tarpaulin and inner cotton sheet to make it completely safe during rain. The floor should be at least one foot height from surrounding ground to be from rainwater). A report from the district health administration after verification of all the FACs by a team (members to be decided) regarding construction of FACs as per norm will be submitted to the Collector and basing on the permission/clearance from the collector, payment will be made.

### **Logistics in FACs**

- 1) ORS, One Plastic Water bottle (1 Litter) to prepare ORS.
- 2) Halogen tablets
- 3) Anti Diarrhoeals (Norfloxacin, Ofloxacin, Ciprofloxacin, Metronidazole/Tinidazole)
- 4) Anti pyretic analgesic-(Paracetamol,Ibuprofen,Aceclofenac/Diclofenac)
- 5) Antibiotic-(Ofloxacin,Ciprofloxacin,Amoxicillin)
- 6) Antacids
- 7) Antispasmodics (Dicyclomine,Anti emetics(Domperidone,Ondancetron)
- 8) Dressings, Antiseptics, Instrument Tray, Kidney Tray, Stove-1 (If available)  
& equipments (BP Instrument, Oxygen Cylinder, Artery forcep, Needle holder, Tooth forcep, Scissor)
- 9) Plastic dustbins (for waste)
- 10) Table 1 no, Chair-3 nos, Stool 1 no, Cot 1 no, Bocket 1 no, Mug 1 no, Drinking water container 1 no, Drinking glass 2 nos, Emergency Light 1 no & Torch 1 no.
- 11) Proper lighting and Fan arrangement with power connection.

**NB:-In Grand Road FACs, one Stretcher with at least two volunteers will be present on days of main event.**

### **Available Health Services in FACs**

- Dressing of minor wounds.
- Minor Ailment treatment
- Oxygen inhalation through mask/loop
- Distribution of ORS
- Distribution of Halogen Tab
- Referral to nearest Health Facility.

Govt. Ambulances – 30 }  
 } Total - 30

NGO Ambulances – 0

• Ambulance at DHH for transportation of Patients -	5
• Ambulance for VIP duty -	2
• IDH-	1
• Pipili hospital-	1
• Satsankha Hospital -	1
• Nimapada Hospital -	1
• Sakhigopal Hospital -	1
• ChandanPur CHC -	1
• Gop CHC -	1
• Konark PHC -	1
• Balighai squire -	1
• Ramachandi Temple-	1
• Police Hospital -	1
• Malatipatapur Bus stand -	1
• RebenaNuagaon CHC - /Alarnath Temple	1
• Giral squire -	1
• Sea beach -	2
• Lion's Gate - /Gundicha Temple	1
• Ganduachaoura Squire -	1
• Railway station -	1
• Utkal Hind Vidyapitha -	1
• Town Police station -	1
• Chariot movement	2
<b>Total -</b>	<b>30</b>

**Out of which 09 no's of Ambulance are already available at DHH, Puri & rest 21 No's of Ambulance is required.**

**Each Ambulance will be manned by a driver and an attendant from Health side. Another volunteer is required.**

#### **108 & 102 Ambulance Service:-**

District Disaster Management Plan, Puri, 2019

108 & 102 Ambulances will remain at their place and act as usual.  
Usual places of 108 & 102

District Hqrs -102-2 no & 108 Amb.-02 no

Chandanpur – 102 Amb.-01 no

Baliput Hospital – 108 Amb.-01 no

Sakhigopal Hospital – 108 Amb. 01 no & 102 Amb. – 01 no.

Rebena Nuagaon CHC – 108 Amb. -01 no

Kanas CHC – 108 Amb. -01 no

Delang CHC – 108 Amb. -01 no

Mangalpur CHC – 108 Amb. -01 no

Pipili Hospital – 102 Amb. – 01 no

Nimapara Hospital – 102 Amb. -01 no & 108 Amb. – 01 no

Balanga Hospital- 102 Amb.-01 no

GOP CHC – 108 Amb. – 01 no

Konark Hospital – 108 Amb. – 01 no

**They will operate as per the command from their state control room**

## **HEALTH SERVICE ARRANGEMENTS DURING THE CAR AND RETURN**

### **FESTIVAL:19**

#### **Strengthening of Indoor and emergency service in Health Institutions :**

##### **1) Reservation of Beds :**

- **DHH – 50** beds extra all Car Festival casualties including Heat Stroke & Sea bath injury.
- **Heat Stroke Center (Temporary) - 4**
- **Utkal Hindi Bidyapitha - 6**
- **KDMM Home -5**
- **Dolabedikona-10**
- **Chandanpur CHC - 10**
- **Sakhigopal hospital -10**
- **Mangalpur CHC- 6**
- **Pipilihospital - 6** extra beds will be made available in addition to their regular facilities.

**Total Reservation Beds:-107**

#### **Segregation of HR for Puri Town**

##### **1. DHH, Puri :**

I.	General duty Medical Officers	- 10
II.	Cardiologist	-02
III.	Neuro Surgeon	-01
IV.	Medicine Specialist	-05
V.	Surgery Specialist	-06
VI.	Orthopaedics Specialist	- 04
VII.	Paediatric Specialist	-04
VIII.	ENT specialist	-02
IX.	Eye Specialist	- 02
X.	Anaesthetist	-03
XI.	Radiologist	-02
XII.	Pharmacist	- 08

XIII.	Radiographer	- 02
XIV.	Staff Nurse	- 20
XV.	Dresser/ Attendant	-20

## 2. IDH :

I.	General duty Medical Officer	- 05
II.	Medicine Specialist	- 04
III.	Chest & TB specialist	- 01
IV.	Pharmacist/HW(M) with D-Pharm. Qualification-03	
V.	Attendant- 09	

## 3. Utkal Hindi Bidyapitha, Puri :

I.	Gen. duty MO-03	
II.	Medicine Specialist-01	
III.	Orthopaedics-01	
IV.	Pharmacist-03	
V.	Attendant-	04

## 4. DolabedikonaUPHC :

I.	Gen duty MO	03
II.	Surgery Specialist	02
III.	Medicine Specialist	02
IV.	Pharmacist	03
V.	Attendant	04

On the day of Gundicha, Bahuda,  
Sunabesa,&Niladribije

## 5. Heat Stroke Center (Temp.) :-

I.	Gen duty MO	03
II.	Medicine Specialist	02
III.	Pharmacist	03
IV.	Attendant	06

## 6. KDMM Home :

I.	Gen duty MO	03
II.	Pharmacist/HW(M)	03
III.	Attendant	03



## **7. Swargadwar UPHC :**

I. Gen duty MO	02
II. Pharmacist /HW (M)	02
III. Attendant	02

## **8.Chandan Hazury UPHC :**

I. Gen duty MO -	03
II. Medicine Spl.	01
III. SurgerySpl-	01
IV. Pharmacist	02
V. Attendant	04

## **9. Police Hospital :-**

i. Gen. duty MO –	02
ii. Attendant –	04

## **10. Rapid Action Team :-**

i. Gen. Duty MO –	03
ii. Pharmacist –	02
iii. Attendant -	09

## **11. District Control Room :-**

i. Gen. MO Duty –	03
ii. MPHS(M) will be provided by the Dist. Health Administration, Puri	
iii. Attendant -	09

## **12 .19 FACs in side Town :**

I. Gen duty MO -	48
II. Pharmacist -	48
III. MPHW (M) -	48

**(B) In Peripheral Institutions :****I. Rebenanuagaon CHC –**

I.	Gen duty MO	02
II.	Pharmacist /HW(M)	03
III.	Attendant	06

**II. Sakhigopal Hospital :**

I.	Gen duty MO	02
II.	Medicine Specialist	01
III.	Surgery Specialist	01
IV.	Pharmacist /HW(M)	03
V.	Attendant	06

**III. Mangalpur CHC :**

I.	Gen duty MO.	03
II.	Pharmacist	02
III.	Attendant	04

**IV. Pipili Hospital:**

I.	Gen duty MO	02
II.	Pharmacist /HW (M)	02
III.	Attendant	04

**V. ChandanpurCHC :**

I.	Medicine Specialist	01
II.	Orthopaedics	01
III.	Gen duty MO	02
IV.	Pharmacist/ HW (M)	02
V.	Attendant	04

**VI. Charichhak CHC :**

I.	Gen duty MO	01
II.	Attendant	02

## **VII. Nimapara Hospital :**

I.Surg . Specialist- 01

II.Pharmacist /HW(M)-01

III.Attendant- 04

## **VIII. Gop CHC:**

I. General duty MO - 01

II.Pharmacist/HW(M) - 02

III.Attendant - 02

## **IX. Konark PHC :**

I. Gen duty MO - 03

II. Pharmacist/HW(M) -02

III. Attendant - 04

## **X. Satasankha PHC**

I. Specialist in Medicines - 01

II. Gen duty MO – 02

III. Pharmacist/HW (M) -02

IV. Attendant - 04

## **XI. 12 FACs in Periphery :**

I. Gen duty MO – 33

II. Pharmacist - 33

III.MPHW(M) - 11

IV.Attendant/ Other Class-IV - 33

## **Requirement of Doctors & Paramedics from different district (Category wise)**

(a)	<b>Specialist:-</b>	<b>51</b>
(b)	<b>General Duty Doctors:-</b>	<b>136</b>
(c)	<b>Pharmacist:-</b>	<b>80</b>
(d)	<b>MPHS (M):-</b>	<b>80</b>
(e)	<b>Attendant/Dresser:-</b>	<b>190</b>
(f)	<b>Staff Nurse:-</b>	<b>20</b>
(g)	<b>Radiographer:-</b>	<b>02</b>
(h)	<b>F.S.O:-</b>	<b>06</b>
(i)	<b>Driver:-</b>	<b>21</b>

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**Total -            586**

#### **Strengthening of OPD /Casualty :**

All Health Facilities along the NH-316 (Bhubaneswar-Puri) ie., PIPILI, Mangalpur, Satasankha Sakhigopal and Chandanpur will provide OPD/Casualty service round the clock on the day of Srigundicha, Bahuda and Sunabesha. on the other days (Gundicha to Niladribije) , emergency service will be available 24 hours but OPD will function usually.

DHH, Puri will provide OPD service as usual and casualty round the clock .One Medicine specialist, one surgeon, one Orthopaedicsspecialist and one Anesthetist will be present in Casualty in every shifts.

Dolavedikona Urban PHC will be provided with 10 beds and will function round the clock on Srigundicha to Niladribije.

***All Health institutions in the district will remain alert for any exigency right from SnanaPurnima to Niladribije.***

**Strengthening Blood Bank** : 200 bottles of blood of different groups will be stocked in Acharya Harihar Blood Bank, Puri.

### **Routes and Health Units Tagging**

#### **1. NH -316 (Puri to Bhubaneswar)**

##### Govt. Health Institutions

- DHH, Puri
- Chandanpur CHC
- Sakhigopal hospital
- Satsankha PHC
- Mangalpur CHC
- Pipili Hospital

##### First Aid Centers

- Atharnala
- Biraharekrushnapur
- Malatipatapur Bus stand
- Pattnaikia
- Pipili Overbridge and Dandamukundapur
- Gudiapokhari

#### **2) Puri to BBSR (via Konark, Gop) :**

##### Govt. Health Institutions

- DHH, Puri
- Konark PHC
- Gop CHC
- Nimapara Hospital
- RENCH PHC

##### First Aid Centers

- Balighai Squire
- Toshalisands
- Ramchandi

#### **3) Puri to BBSR via Nimapara, Uttara:**

##### Govt. Health Institutions

- DHH, Puri
- Konark PHC
- Gop CHC
- Nimapara Hospital

##### First Aid Centers

- Balighai squire
- Ramchandi
- Toshalisands

- Balipatana CHC, Khordhadist

#### **4) Puri to Cuttack via Charichhak, Niali, Nakhara:**

##### Govt. Health Institutions

- DHH,Puri
- Konark PHC
- Gop CHC
- Nimapara Hospital
- Niali CHC (Cuttack dist)
- Adashpur CHC (Cuttack dist)
- Mahidharpada CHC (Cuttack dist)

##### First Aid Centers

- Balighai squire
- Ramchandi
- Toshalisands

#### **5. Puri to Jatani via Pipili :**

##### Govt. Health Institutions

- DHH,Puri
- Chandanpur CHC
- Sakhigopal Hospital
- Mangalpur CHC
- Pipili Hospital
- Harirajpur PHC

##### First Aid Centers

- Atharnala
- Birahrekrushnapur
- Malatipatpur Over bridge end
- Pattnaikia
- Dandamukundapur

#### **5) Puri to Khordha via Delanga :**

##### Govt. Health Institutions

- DHH,Puri
- Chandanpur CHC
- Sakhigopal Hospital
- Birapratappur PHC
- Delanga CHC

##### First Aid Centers

- Atharnala
- Birahrekrushnapur
- Malatipatpur Over bridge end
- Pattnaikia

#### **6) Puri to Berhampur via Chilika lake and Rambha :**

##### Govt. Health

##### Institutions

- DHH,Puri
- Rebenanuagaon CHC
- Brahmagiri PHC
- Panaspada PHC
- Satpada PHC

##### First Aid Centers

- Mangalaghat squire
- Giral squire

- Chilikanuapada CHC
- Tipa PHC
- Krushnaprasad CHC

### **AMBULANCE SERVICE AVAILABLE on Major Routes**

#### **1) NH-316 :**

- Chandanpur CHC - State Govt. Ambulance
- SakhigopalHospital - State Govt. Ambulance
- SatsankhaPHC - State Govt. Ambulance
- Pipili Hospital - State Govt. hospital
- Pipili Check Gate - NH Ambulance
- Girala square - State Govt. ambulance
- Alarnath/ RebenaNuagaon CHC

#### **2. Puri to BBSR via Konark, Gop :**

- DHH , Puri - State Govt Ambulance=5,  
108-Ambulance- 1
- IDH,Puri- State Govt Ambulance- 1
- Balighai square -State Govt. Ambulance - 1
- Konark PHC - State Govt ambulance-1
- Gop CHC - State Govt Ambulance -1,  
108 –Ambulance-1
- Nimapada CHC - State Govt. Ambulance -1
- Pipili Hospital - State Govt. Ambulance -1
- Pipili check gate –NH Ambulance-1

### **Ambulance Service near the Chariots**

**One Ambulance in front of the Chariot of Sri Balabhadra and another behind the Chariot of Sri Jagannath will move on Srigundicha and Bahuda**

### **Volunteers' Service**

20 volunteers with 10 stretchers at strategic sites on the Grand Road will be deployed with on the day of Srigundicha and Bahuda for carrying patients to Ambulance. Volunteers from different agencies will be contacted for this.

### **Special Warning Arrangement in DHH :**

OT, Dressing Room & Casualty, will be connected with Warning Bells to alert the staffs to attend patients immediately in emergency.

### **Disinfection and Epidemic Prevention**

#### **(I) Disinfection of Drinking Water Sources :**

Arrangements for three rounds of disinfection of all drinking water sources in all urban and rural areas of the district have been started which will be completed by 30th of June-2019.

- **Disinfection of Open Wells – by concerned Municipality/NAC**
- **Disinfection of Tube Wells in Urban Area - By PHD**
- **Disinfection of Wells in Rural area – by concerned CHC Medical Officers**
- **Disinfection of Tube wells in rural areas- by RWSS**

Joint Water Sample collection from Stand posts/Tube wells/Hotels etc.has already started and being tested with H2S kit and OT kit.

**Water Analysis in DPH Lab, Puri, will be done from 17.6.2019 to 14.7.2019 and daily report will be shared with PHD/RWSS for remedial measures.**

#### **(II) Food Safety Measures:**

General Checking of food stalls, Soft drink stalls, Road side eateries etc. has already been started.



## **MOBILE COURT: will operate**

**From 15.06.2019 to 18.06.2019. - In the first phase for SnanaPurnima.**

**From.03.7.2019 to 14.7.2019- In the second Phase, for Srigundicha and Niladribije**

- 3 teams headed by 6 FSO will work in the Mobile Court as well as in the General Food Checking squad for the district.

## **(III) Prevention, Control and Combating Outbreaks :**

**District Epidemic Information and Control Room with Ph. No. 06752-222175 is functioning in the CDM&PHO Office round the year under the supervision of DPHO, Puri.**

- Daily information from Puri Urban and All CHC Head quarters regarding outbreaks will be collected from 16<sup>th</sup> June to 14<sup>th</sup> July and shared with the state.
- Three Rapid Action Teams at the District Headquarters will function from 16<sup>th</sup> June to 14<sup>th</sup> July 2019 to combat any outbreak in Puri Urban.
- All CHCs will have their own Rapid Action Team to combat Out Breaks in their areas

**Stool Culture for Cholera: will be taken up in IDH temporarily from 17.6.2019 to 14.7.2019 by the state team from State Bacteriological and Pathological Laboratory to confirm Cholera and immediate remedial measures will be taken up.(Letter already sent)**

## **IEC /BCC Activity:**

- Public awareness on Food safety, Safe drinking water, Use of ORS, Hand Washing practice etc will be made through Miking (Municipality will be requested), Leaflet distribution and IPC through ASHA/MAS Members in Puri Urban.
- IEC Stalls will be opened in Pallishree Mela for the purpose.

**Chief District Medical & Public Health Officer, Puri**

**Emergency Tel. No. in Dist. Hqrs.**

## Emergency Numbers of Periphery

Name of the Institution on Control Room Tel. No Mobile No of I/C Mo

1 Health Office, Puri Municipality 06752-222064

Health Officer, Puri Municipality-9438315003

2 Chandanpur CHC 06752-274373 MO I/C - 9439994722

3 Algum CHC 06752 -274373 MO I/C - 9439994719

4 Mangalpur CHC 06758-244200 MO I/C - 9439994728

5 Kanas CHC 06752 -240415 MO I/C – 9439994727

6 Delanga CHC 06758 - 242258 MO i/C – 9439994017

7 Rebena Nuagaon CHC 06752 -213347 MO I/C - 9439994729

8 Astaranga CHC 06758 - 230200 MO I/C - 9439994720

9 Gop CHC 06758 - 257830 MO I/C – 9439994726

10 Bangurigaon CHC 06758 - 247300 MO I/C – 9439994721

11 Chilika Nuapada CHC 06756 - 261155 MO I/C – 9439994723

12 Charichhak CHC 06758 - 237473 MO I/C - 9439994724

13 MO, Pipili 9439994160

14 MO, Sakhigopal 9861386530

### IEC /BCC Activity:

- Public awareness on Food safety, Safe drinking water, Use of ORS, Hand washing practice etc will be made through Miking (Municipality will be requested), Leaflet distribution and IPC through ASHA/MAS Members in Puri Urban.

CDM&PHO : 06752-222124 (Office)

District Disaster Management Plan, Puri, 2019

06752-222031 (Res)

9439994708 (Mob)

D.P.H.O, Puri – 06752- 222175 (Epidemic Control Room)

9439994709(Mob)

ADPHO (FW) 06752-223291 (Office)

9439985633 (Mob)

DMO(MS)-cum-Supdt.DHH, Puri- 06752-223742 (Office)

9439994710 (Mob)

Superintendent, IDH, Puri -06752-222094 Mob.No-9437166648

- IEC Stalls will be opened in Pallishree Mela for the purpose
  - 15 Big Hoardings (15'X10') displaying information on Food safety, Safe drinking water, Location of nearest hospital and FAC, Location of nearest Ambulance, Emergency Contact numbers etc.
  - Miking for 10 days will be conducted in Puri town for 10 days
  - Community Mobilization against water borne diseases, Heat stroke etc.
- will be done through ASHA

### **Duty Assignment**

### **Public Health**

**Over all Command- Dr. Amarendranath Mohanty, CDM &PHO, Puri Mob-9439994708**

Nodal Officer – Dr. Biraja Shankar Rath, DPHO, Puri Mob-9439994709

### **Control Room & Reporting- Ph- 06752-222175**

1. I/C – Dr. Indira Kumar Mohapatra, ADPHO (DC), Puri
2. Epidemiologist, IDSP (Dr. Parimala Mohanty .Mob-9439985379)
3. Dr. Baroda Kanta Mishra
4. Ashok Kar, ADPHCO

### **Vehicle Control, POL Distribution**

#### **Command :**

1. Foreman, MM Unit, Puri
2. Sri Prahalad Sahoo, SO
3. Sri Ashok Kumar Sahoo, Asst. Manager, ASHA

#### **Hospital and Clinical side Management:**

1. Dr. Sisir Kumar Rath, DMO(MS)cum Supdt., DHH, Puri
2. Dr. Braja Bandhu Dash
3. Dr. Pabitra Mohan Mallick
4. Sushree Sarmistha, Hospital Manager, Puri
5. Rosalia Barla, Matron

#### **MCH Management**

1. Dr. Sujata Mishra, ADPHO (FW), Puri – Overall Charge
2. Dr. Subhendu Bikash Pattanaik
3. Dr. Satya Ranjan Singh
4. Dr. Akshaya Satpathy
5. Dr. Dhiren Kumar Pattanaik

#### **DPH Lab**

1. Dr. Somi Patra, Pathologist
2. Prajna Paramita Malla, Micro-Biologist

#### **Drugs Management**

1. Dr. Nimain Charan Jena, ADPHO (VBD)
2. Subrat Parija, Pharmacist
3. Purna Chandra Singh, TSK

4. Basanta Nayak, Pharmacist
5. OSMCL, Pharmacist
6. Rajesh Kumar Chand, Pharmacist

### **HR from Outside**

1. Dr. Lalatendu Mishra, ADPHO(TB), Puri & RNTCP Team
2. Dr. Deba Durllabh Nayak, DLC, Puri
3. Dipak Kumar Dash, FLC, NVBDCP

### **Account Management**

DAM & 4 BAMs from field.

### **FAC Construction Supervision**

1. Santosh Kumar Das, AE, NHM
2. Lipsa Priyadarhini, JE, NHM
3. Purna Chandra Behera, JE, NHM
4. Kshatriya Parsuram Behera, JE, NHM
5. Sarada Prasanna Acharya, Jr. Assistant
6. Concerned Block MO I/c

### **VIP Movement & State Officers**

1. Dr. Devi Prasad Mahapatra, ADPHO (Lep)
2. T. Narayan Rao, DPM, NHM
3. DMRCH

### **IEC**

DPHCO

### **Polio Immunization**

1. Sambhunath Hota, SI
2. Alok Senapati, ICA

## STANDARD OPERATING PROCEDURE (SOP) FOR DISASTER MANAGEMENT FOR RATHA YATRA-2019

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The car festival of Lord Jagannath will be held during the month of July 2019. Approximately 10 lakhs of devotees will be congregated at Puri during the festive period. The following precautionary measures may be taken for smooth checking and conduct of Excise raids during Car festival of Lord Jagannath 2019.

➤ Enforcement activities:

Large number of devotees will be gathered at Puri for Car festival of Lord Jagannath. During the festive period illegal sale of IMFL/BEER and Country spirit may spread in Puri district. Regular enforcement work is highly essential for the purpose for which Excise raids will be conducted frequently in Puri District.

➤ Police Co-ordination:

During Ratha Yatra Police co-ordination is highly essential for which two Sections of A.P.R. force with lady A.P.R. and four number of Executive Magistrate are required for Excise raid.

➤ Control Room:

During Car festival period one Excise Control Room will be opened at Excise Barrack for Excise raid and checking of illegal sale of Liquor and other contraband articles.

Two Sub-Inspectors of Excise may be posted in Puri district against existing vacancies for smooth Excise raids during Ratha Yatra 2019.

Requisition of Officers and staff of E.I and E.B. Unit I and Unit No.II of Cuttack may be deputed to Puri for the Ratha Yatra 2019.

The Superintendent of Excise of bordering districts namely Ganjam, Khordha and Jagatsinghpur may be instructed to remain vigilant and perform regular patrolling/raid at their bordering points for checking inflow of illicit liquor and other contraband articles during the ensuing Car Festival 2019.

C.D.M.O, Puri may be requested to depute Doctor and Medical staffs to Control Room at Excise Barrack.

The Officers and staff deputed at Control Room and 3 nos Patrolling Units with their Mobile Numbers are given below:

➤ Control Room at Excise Barrack

Name of the officer and Staff	Mobile Number
<b>1.</b> Bikash Kumar Nayak, Inspector of Excise, Sadar Range	8895028989
<b>2.</b> Muralidhar Sahoo, A.S.I of Excise	
<b>3.</b> Santosh Kumar Nayak , Excise Constable	
<b>4.</b> Victoria Dung Dung, Excise Constable	
<b>5.</b> Abhijit Pradhan, Excise Constable	
<b>6.</b> Pradipta kumar Panda, Excise Constable	
<b>7.</b> Subash Chandra Mohapatra, Excise Constable	

➤ Patrolling Unit No. 1:

<b>1.</b> Bandana Pattanaik, Sub-Inspector of Excise, Dist.mobile, Puri	9668889970
<b>2.</b> Lokanath Patra, A.S.I. of Excise	
<b>3.</b> Maheswar Mohanty, A.S.I. of Excise	
<b>4.</b> Sabita Sahoo, Excise Constable	
<b>5.</b> S.K Waris, Excise Constable	
<b>6.</b> Jitendra Kumar Behera, Excise Constable	
<b>7.</b> Tapan kumar Pradhan	

➤ Patrolling Unit No. 2:

<b>1.</b> Rankanidhi Mallick, O.I.C of Excise Station, Satapada	7683911837
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<b>2.</b> Susanta Kumar Mohapatra, A.S.I.of Excise	
<b>3.</b> Laxmidhar Sahoo, Excise Constable	
<b>4.</b> Purna Chandra Nayak, Excise Constable	
<b>5.</b> Manas Kumar Mishra,Excise Constable	
<b>6.</b> Gitanjali Behera, A.S.I of Excise	
<b>7.</b> Sanjip Hasti, Excise Constable	

➤ Patrolling Unit No. 3:

<b>1.</b> Sri Binod Baskey, S.I. of Excise	8984479975
<b>2.</b> N.Jegin Rao, A.S.I. of Excise	
<b>3.</b> Bijayananda Behera, Excise Constable	
<b>4.</b> Dinabandhu Barik,Excise Constable	
<b>5.</b> Pramod kumar Kar, Excise Constable	
<b>6.</b> Minati Pariada, Excise Constable	

➤ Area of Operation:

The Excise Camp officers and staff are directed to have close watch over the areas of Lokanath Road, Khadipada, Koilada, Baliharichandi, Rebati Raman, Haripada, Gendapada, Gadiapatna, Kasi Jagannathpur area of Puri District against illegal sale of Liquor and to conduct Excise raid frequently in those areas. The Medical Officers and staff will be contacted by the Excise Control Room in exigency situation for treatment of affected person in the District Hospital, Puri. For this, an ambulance is highly essential to carry out the effected person to Hospital at Puri. The local Police station, whenever required, may be contacted by the head of the patrolling units for any help in any exigency.

The E.I&E.B Unit I and Unit II officer may be deputed to the Control Room to assist Patrolling Units to conduct the Excise raid in Puri District against illegal sale of Liquor and to conduct Excise raid frequently in those areas.

Bikash Kumar Nayak, Inspector of Excise, Sadar Range will remain In charge of Excise Control Room and will supervise all patrolling units and report the Control Room in-charge and to attend the Mock Drill whenever required.



All Officers and staffs of Puri district are directed to report before the Control Room In-charge for enforcement activities during Ratha Yatra 2019.

➤ Govt. Vehicles:

Two numbers of Govt. Vehicles with good condition along with fuel and Driver may be provided for enforcement work during the ensuing Car Festival 2019.

## **SOP FOR FOOD SUPPLIES AND CONSUMER WELFARE SECTION, PURI**

Food Supplies & Consumer Welfare Section of Puri has taken all preventive measures to make available of essential commodities during **RathaYatra**.

Sufficient foodstuff will be available in inaccessible pockets to meet the exigencies. All the BDOs were intimated accordingly.

**For ensuing “RATHA YATRA” following arrangements is made.**

All the Filling Station dealing with supply of HSD and MS will be opened round the clock. They were also instructed to keep adequate fire extinguisher at their Retail outlet to meet any fire hazards. Further, they were also intimated proper trafficking system of motorable vehicle at one way IN and OUT system to avoid rush at fillings. All the outlets will keep at least 5000 Ltrs. HSD and 2000Ltrs. MS as fluid reserve stock to meet the demands on emergent required for Police vehicles, Ambulance etc. Besides this the Petrol Pumps have been directed to keep the puncture repairing unit at their retail outlets to help the visitors during RATHA YATRA at the time of need.

All the LPG distributors has been requested to keep sufficient quantities of refill LPG Cylinders to meet the demands of domestic LPG consumers. Adequate quantities of 5 Kg. LPG Cylinder shall be made available at all LPG Retail outlet and MS/ HSD outlets.

All the Traders of green vegetables and grocery items shall keep sufficient quantities of foodgrain and to sale at appropriate cost to the customers. One district level enforcement squad has been constituted to check the availabilities of food grains. They also check the black marketing of all essential commodities and restrict mutualisation of LPG and Kerosene.

A control will be functional during the RATHA YATRA in the Office of Civil Supplies Officer to meet the exigencies. The Control Room Phone No is.06752-222228.

1.Sri A.K. Dey,CSO,Puri. Mob. No.9438200056

2. Sri Bibhu Prasanna Acharya,ACSO,Puri Mob. No. 9437156020

# Standard Operating Procedure (SOP) *for* Tourist Office, Puri

## **Tourist Information Centres**

- Tourist Office, Puri – Tel No. 06752-222664
- Railway Station, Puri – Sri Siba Sundar Sahu (Guide), Mobile No. 9238688474
- Saradhabali, Grand Road, Puri – Sri Debadatta Ratha, TO, Mobile No. 9437204471
- Sri Gagan Sahoo, TO, Mobile No. - 9432586403
- Talabania – Near Helipad, Puri – Sri Amiya Sethi, TO. Mobile No. - 97780314122
- Malatipatpur (Near Rly. Station) – Sri Raj Kishore Panda (Guide), Mobile No. 9040111128.

## **Other activities**

- Statistical Survey will be made at Malatipatapur Bus Stand & Rly, Station, Atharanala, Mangalaghat & Balighat.
- Supply of 304 nos. of uniform (T-Shirts) to the Pvt. Life Guard for engage in Car Festival, 2019.
- OTDC arranging sightseeing to Konark & Bhubaneswar & Spl. Car Festival Package from Sambalpur & Bhubaneswar.
- For safety & security of the tourists/pilgrims, 02 nos. of vehicle have been provided to the Police
- Administration for patrolling in Puri-Konark and Puri-Satapada road from morning to evening 10 pm.
- Deptt. has created Tourist Emergent funds to help any tourists/pilgrims facing disastrous situation.

# **Standard Operating Procedure (SOP)** *for* **Rescue, Rehabilitation / Restoration of Children during Rathayatra - 2019 at Puri**

**Period of Operation: (June, July & August 2019)**

**Target Groups: (Child Need of Care & Protection & Juvenile Conflict with Law)**

## **Introduction & Background**

Puri District is a coastal District on the eastern part of Odisha, India. This District needs no introduction, being the abode of Lord Vishnu, most popularly known as Lord Jagannath. This District derives its name from the heritage city of Puri, one of the four pilgrimage centers of India. Covering an area of 3051 sq/kms, the District may be divided into two dissimilar natural divisions-the Littoral tract and the Level alluvial tract. It is also located at 19' 28 N Latitude 26' 35 N, 84' 29 E. Longitude 86' 25 E. Its altitude is at sea level. The population of the District is 15, 02, 682 (as per 2001 Census) and the density of population is 431 people per sq. km. The rural population is 12, 98, 654 and the urban, 2, 04, 028. SC population is 2, 73, 917 and ST is 4, 482.

**Car Festival:** It has been already stated that the bodies of the deities of the Puri temple have been fabricated out of the logs of wood of the margosa tree. A wooden object is liable to decay after a certain period and needs replacement. So the images of Jagannath require a change over to new bodies. In such years as have two months of Asadha, this new body change-over ceremony called the Nava Kalevara takes place. when the old images are replaced by new ones. Normally, this should take place once in 12 years, but actually the shortest period is 8 years and the longest is 19 years. In the last year the festival has already been carried out.

## **Situation Analysis**

As each year three richly decorated [chariots](#), resembling temple structures, are pulled through the streets of Puri called Badadanda and the festival called Rathayatra, but this has been projected that approximately 15 lakhs devotees may attend this festival at Puri. In view of geographical Location of Puri is the last destination for pilgrims who will come here with various wishes and thoughts. During the occasion, especially all categories of Child Need of

Care & Protection (CNCN) defined by Integrated Child Protection Scheme i.e Missing/ Orphan/Destitute/ abandoned/trafficked/beggar etc and Juvenile Conflict with Law (JCL) will come with their parents or alone. Though rescue, Rehabilitation / restoration of such child under ICPS is a regular process but it is projected that coming of hundred of such vulnerable children during the occasion shall need to be addressed. Under the system of Integrated Child Protection Scheme (ICPS) the following projected no of children rescued and restored successfully in last 3years involving the stakeholders like; Childline, CWC, JJB, SJPU, DCPU, CCIs and volunteers from partner NGOs.

Year	No of CNCN Rescued (Male & Female)	Categories	No of CNCN Restored
2016-17(June to Aug)	250	Missing/Destitute/ orphan/abandoned/ CWCN etc	250
2017-18(June to Aug)	348		348
2018-19(June to Aug)	267		263

**Source:** Report of Child Welfare Committee, Puri

The above table shows that the figure of rescue and restoration of Children Need of Care & Protection in Pre, during and post Car festival period i.e in the month of June, July, August are reduced reasonably to last year Car Festival 2017. Comparatively in the year 2017-18 figure of rescue drastically increased in comparison to previous year 2016-17. So keeping the view of above and present projection for Rathayatra, the District Child Protection Unit, Puri Prepared the following procedures for standard Operating for Rescue, Rehabilitation and Restoration of CNCN & JCL cases coordinating with line Department, CWC, JJB, SJPU, Childline & Child Care Institutions.

### **Standard Operating Procedure under ICPS**

Month	June	July (Rathayatra Period)	August
Expected Target (Indicator : CWC Reports)	100 nos of Cases	100 nos of Cases	100 nos of Cases
Category of Children	Orphan/Destitute Runway Missing	Missing Orphan/Destitute Runway	Orphan/Destitute Runway Missing

	Abandon & other vulnerable children	Abandon & other vulnerable children	Abandon & other vulnerable children
Expected Major Rescue Points	Shree Mandir Grand Road Gundicha Temple Railway Station Sea Beach Talabania	Shree Mandir Grand Road Gundicha Temple Railway Station Sea Beach Talabania	Shree Mandir Grand Road Gundicha Temple Railway Station Sea Beach Talabania
Medium of Communication	SJPU Help Desk Temple Information Centre Open Shelter Contct Points CWC & DCPU GRP-RPF Booth	Child Line Toll free SJPU Help Desk Police Booths I& PR Information Centre Temple Information Centre Open Shelter Contct Points GRP-RPF Booth CWC & DCPU	SJPU Help Desk Temple Information Centre Open Shelter Contct Points GRP-RPF Booth CWC & DCPU
24*7 service agencies	Childline SJPU Help Desk	Childline SJPU Help Desk	Childline SJPU Help Desk
Medium of Local transportation	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle PCR Van	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle PCR Van	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle PCR Van
Temporary shelter for Restoration	Open Shelter Childline Interim Shelter Child Care Institutions	Open Shelter Childline Interim Shelter Child Care Institutions	Open Shelter Childline Interim Shelter Child Care Institutions

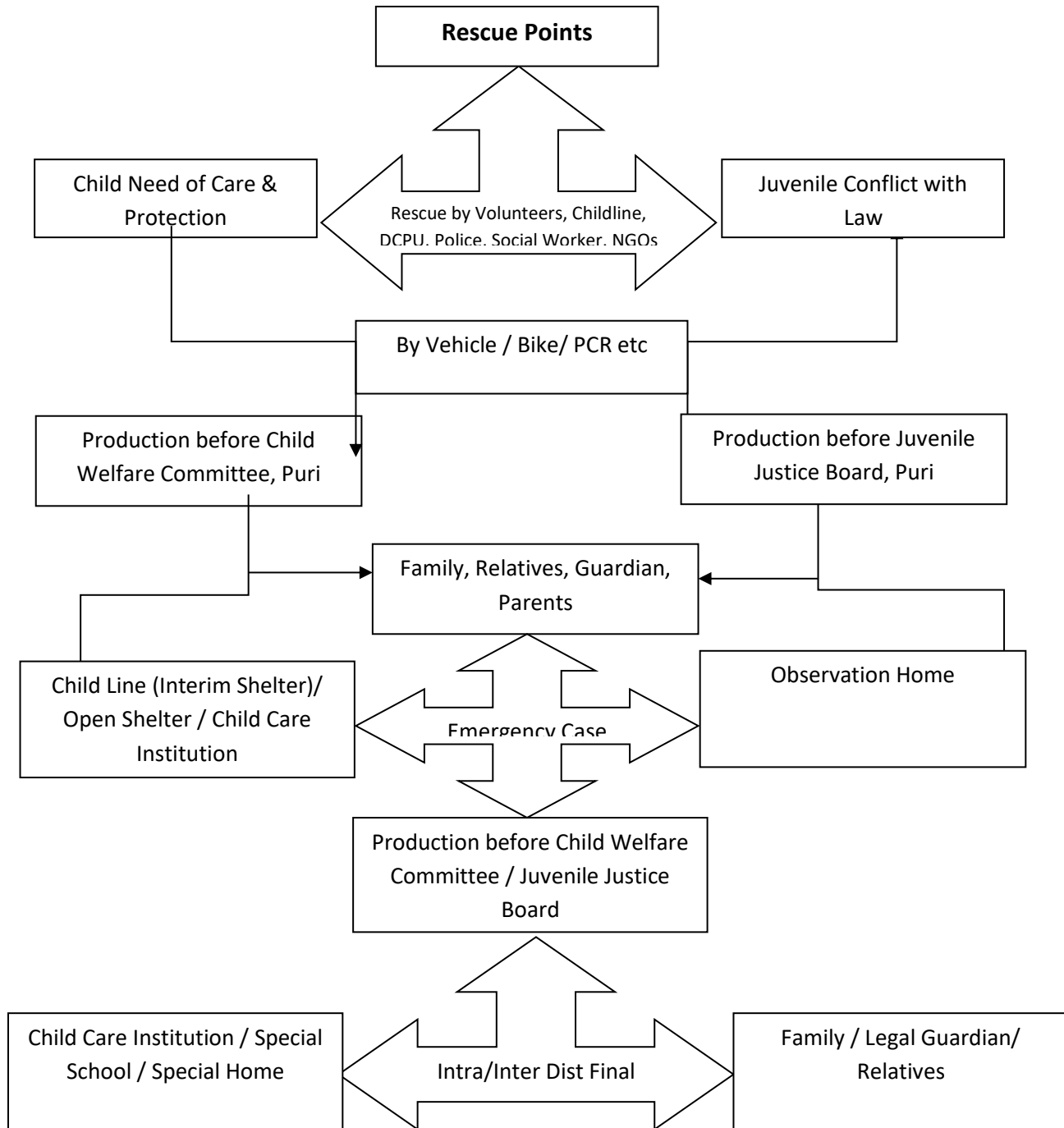
Target for final restoration	Family Restoration Child Care Institution Special Schools	Family Restoration Child Care Institution Special Schools	Family Restoration Child Care Institution Special Schools
Medium of transportation to the Original place of the child	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle Hired vehicle by CWC	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle Hired vehicle by CWC	Childline /OS Vehicle Volunteer's /Staff bike DCPU Vehicle Hired vehicle by CWC

### **Contact Numbers for Rescue, Rehabilitation & Restoration**

Sl. No	Contact Points	Expected Locations	Contact Numbers
1	Child Welfare Committee	Narendrakona, Puri	06752-225767
2	Child Line Toll free	Upper Nuasahi, Puri	1098 ( Toll Free) 06752-225203
3	SJPU Help Desk	All 24 PS of Puri Dist	100(Emergency)
4	Police Booths	Different Locations	06752-223470 232512 222039
5	I& PR Information Centre	Different Locations	06752-320729 320739
6	Temple Information Centre	Nearly Shree Mandir	06752-220901
7	Open Shelter Contact Points (5 nos)	Upper Nuasahi, Puri	06752-225203
		Baliapanda, Puri	9938638860
		Infront of Town PS, Puri	9437185510
		Sipasirubali, Puri	919338454761
		Sarvoday Nagar, Puri	06752-223760

8	GRP-RPF Booth	Railway Station, Puri	06752-232518
9	District Child Protection Unit	Acharya Harihar Chhak, Puri	06752-226767
10	Member Juvenile Justice Board, Puri	Chandan Hajuri Road, Puri	9861338479

### **Flow Chart of Rescue to Restoration of CNCP & JCL**





Thus to infer, the expected children will be rescued and restored during the period. To meet the needs of restoration shelter arrangement with their maintenance is very required. Hence District Child Protection Unit planned to accommodate these children in the Registered Child Care Institutions, Open Shelters, Residential Special Schools in Puri Dist with prior production and order of CWC, Puri. To provide an effective care & protection to the CNCs, the arrangement should be within the premises of existing Registered CCIs.

**Odisha Police,  
District Headquarters, Puri.**

**S.O.P IN VIEW OF RATHYATRA-2019**

**PRE DISASTER ARRANGEMENTS:**

1. One integrated Control room will function on the 2<sup>nd</sup> floor of Town PS, Puri. Besides Police sincere staff of all involved departments like Medical, Fire Service, R&B, PHD, Electricity, Municipality, Telephone, Temple Administration will remain present round the clock. In case of any eventuality, the involved department will intimate their field staff immediately to take measures.
2. Communication plays a vital role during any disaster. VHF communication is the main system of the communication. VHF network is also being used by other departments and organizations. The VHF sets should be repaired and the batteries should be kept charged.
3. All the involved departments should be sensitized in advance.
4. Proper training to be provided to the NGOs and Volunteers to meet any disaster.
5. Adequate infrastructures should be available in advance.
6. Since VVIPs and VIPs will visit Puri during the period, Air Ambulance facility should be available.
7. Fire tenders with man power should be available at all required places.
8. Sufficient Medical staff with Medicines, equipments and Blood should be available.

**POST DISASTER ARRANGEMENTS**

**(1) IN CASE OF STAMPEDE**

During the Car festival heavy gathering is expected on Nabajauban Darshan day, Rath Yatra Day, Navami Sandhya Darashan day Bahuda Day and Sunabesha day. At the time of dragging of the chariots at the entry points of bi-lanes. These places have high threat of stampede.

In case of stampede, the following measures are to be taken.

- 1) In case of stampede inside temple, the entries into the temple from all the doors will be closed.
- 2) All the exit gates/points will be immediately opened.
- 3) The crowd will be diverted in different directions ensuring their immediate dispersal from the place of stampede/congestion.
- 4) A clearance team will be formed to clear the area,
- 5) The nearby medical post will be immediately alerted and ensure rushing of medical / nursing staff with stretcher, fast-aid kit, medicines, drinking water etc.
- 6) Control room and S.P. Puri, will be immediately informed over wireless/VHF immediately and ask for reinforcement, if required to restore normalcy.
- 7) Odisha State Disaster Management Authority, St. John's Ambulance team, Red-cross team and other voluntary medical assistance teams will be contacted to augment the medical help to the injured persons. Nearest First Aid Centre should render required assistance.
- 8) A whistling warning system will be introduced to alert the deployed police personnel, members of all other sister organizations to any such exigency. Warning will be issued over wireless about any untoward incident. In case of stampede at Lion's gate of Shree Jagannath Temple, further

flow of devotees should be stopped immediately by forming a cordon from information center to Badachhata Matha via Aruna Stambha by the force available at the Lion's gate. The devotees should be evacuated immediately through all possible & available exit points particularly beside the information center and Badachhata Matha route.

- 9) CDMO, Puri will be requested for functioning of Trauma Care Centre near Town PS & DHH, Puri to render immediate medical service to the general public and also police personnel. To avoid delay in immediate medical assistance, CDMO, Puri has been requested to keep close liaison with Police and to open Keep their medical units near Police camps.

Similar arrangements should be made out side the Lion's Gate of Gundicha Temple during Nabami Sandhya Darshan and Bahuda days.

In both the cases, DFMDs should be removed immediately from the entry point.

Sunabesha of deities attracts a huge gathering and the probability of stampede is very high as the deities are on chariots and available space for movement of devotees is limited.

In case of stampede, entries from Hospital crossing, Laxmi Bazar, Dolamandap Sahi, Baniapati side will be closed and the devotees will be diverted through Lion's Gate into the temple. Public address system of the local police will be utilized to prevent panic among the people and necessary announcement will be made at Soochana Kendra to announce instructions at regular intervals regarding dispersal.

## **(2) IN CASE OF BREAK DOWN OF CHARIOTS**

In case of break down of chariots or snapping of ropes of the chariots, there is a possibility of Stampede around Chariot and also injury/accident to the people dragging the chariots. Since the religious sentiments also get hurt, there is a high probability of panic and resentment among the devotees.

S.P. Puri, Control Room and officer-in-charge of the Chariots will be intimated as soon as possible.

- 1) A re-in forced general cordon will be formed by merging inner and outer cordons and also volunteers and the in-charge will ensure proper cordoning of the chariot.
- 2) The brakes of the Chariots will be immediately used.
- 3) The clearance party will ensure that further dragging by devotees after the break down or snapping of rope is immediately stopped.
- 4) The ropes of the chariots will be immediately untied.
- 5) The public address system of the local police will be used to announce to the public about specific instructions and not to be panic.
- 6) In case of break down of chariot, the Sevayats will be instructed to come down from the chariots immediately.
- 7) Medical assistance teams will be immediately summoned.
- 8) In case of break down, Railway jack party will be immediately mobilized.

## **(3) IN CASE OF SUSPICIOUS ARTICLES :**

- I) Control Room, S.P. Puri and SP Security will be immediately intimated..
- i) The area around the suspected articles will be immediately cordoned by force and Volunteers available nearby.
  - ii) The Police and Volunteers present will immediately evacuate the cordoned area.
- In case of suspicious articles found lying inside temple premises, the temple should be immediately evacuated. The officers and men will ensure that the cause of the cordoning is not made public immediately to avoid panic among the devotees. The Bomb Disposal Squad placed at the control room at Town P.S. should be immediately summoned.
- iii) Medical team will be alerted immediately for any kind of exigency. Control Room of CDMO should be alerted. Nearest First Aid Centre should be intimated for attending to casualties.
  - iv) Fire fighting unit should be informed immediately to rush to the spot.

#### **(4)IN CASE OF HEAVY RAIN AND WIND.**

In case of heavy rain, the roads of Puri Town especially Grand road will be submerged with water; The following measures should be immediately taken.

- a. Sufficient Nos. of water pumps should be available to clear the rain water,
- b. The public will be taken to the safe places.
- c. In case of heavy wind, broken trees and broken electric poles will cause obstruction of the road. Immediate steps should be taken to remove the trees and poles and to make the road clear for vehicular traffic and for pedestrians. The required manpower and infrastructures should be available.

#### **(5)IN CASE OF HOT SUN AND HUMIDITY**

- i. Sprinkling of water on the devotees should be made.
- ii. Immediate steps should be taken to take the victims to the nearby Hospital or First Aid Centers.

#### **(6)ROAD ACCIDENTS**

Cautionary Boards and Signage will be available on the roads leading to Puri sufficiently in advance requesting the public to obey traffic rules.

Adequate coverage should be made about Traffic regulation through Electronics and Print Medias.

Leaf lets regarding traffic rules and regulations will be distributed sufficiently in advance.

The involved departments will be moved to repair the roads to avoid road accidents.

1. In case of any road accident and blockade of road, immediate steps will be taken to shift the victim to the nearest Hospital.
2. Emergency Ambulance unit will be intimated to rush to the spot.
3. Cranes will be mobilized to clear the vehicles involved in the accident.
4. Necessary traffic diversion will be made in contingent routes.
5. Local gentries will be contacted to discuss with the mob causing road obstruction.
6. In case of necessity, action as per law will be taken against them.
7. MVI will be deputed to the spot as quick as possible.

#### **(7) DROWNING IN SEA.**

1. Cautionary Boards and Signage will be available on Sea shore cautioning the public about the danger in Sea bath
2. Adequate coverage should be made in Electronics and Print Medias to take help of Life Guards.
3. At present, 100 Nos of Life Guards (Home Guards) have been deployed from Digabareni to Swargadwar for rescue operation.
4. Watch Towers will be manned with Binocular and VHF Sets in Sea shore.
5. During the period of Car Festival, different Voluntary Organizations and NGOs will be requested to depute experienced Nolias (Life Guard) from Sanskrit University to Hotel Sterling Resort.
6. Ambulance Units and First Aid Teams will be available at Sea shore to provide immediate medical assistance in case of drowning and injuries in Sea bath.

#### **NAME AND TELEPHONE NUMBERS OF OFFICERS OF PURI DISTRICT**

Sl.No	Name of the Post	Name of the Officer	Office Tel. No.	Mobile Number
1	<b>S.P., Puri</b>	<b>Dr. Umashankar Dash, IPS</b>	<b>06752 225400</b>	<b>94389 16320</b>
2	Addl. SP, (Hdqrs.),Puri	Sri Pratap Kumar Swain, OPS-I	<b>94371 52845</b>	<b>79781 97514</b>
2	Addl SP, IUCAW, Puri	Sri B. Gagarin Mohanty,OPS-I		<b>94372 17700</b>
3	Addl SP (L & O), Puri	Sri Dhiren Ch. Nanda, OPS-I		<b>94371 45622</b>
4	DSP DIB, Puri	Sri Umakanta Mallick, OPS <b>I/C</b>		<b>94372 87415</b>
5	Inspr. DIB, Puri	Inspr. Gayatri Mishra	<b>06752 223940</b>	<b>94372 18704</b>
6	DSP IAHTU, Puri	Sri Indramani Behera, OPS		<b>94372 12752</b>
7	DSP Hdqrs., Puri	Smt. Sasmita Sahoo, OPS		<b>94374 44870</b>
7	A.C, Temple Security	Sri Kaushik Naik, OAPS		<b>94386 31568</b>
8	A.C. HGs, Puri	Sri Manas Ranjan Mohanty, OAPS	<b>06752 224659</b>	<b>94371 84110</b>
9	Inspr. IUCAW, Puri	Inspr. Haramohan Nayak		<b>94379 61713</b>
10	Inspr. HRPC, Puri	Inspr. Shrabhan Ku. Moharana		<b>94372 77298</b>
11	R.I., Puri	Sri Chandra Sekhar Dash	<b>06752 222058</b>	<b>94387 90087</b>
12	R.I. Homeguards, Puri	Sri Tunu Sahoo		<b>94379 34140</b>
13	SO DFSL, Puri	Miss M. Saranya		<b>88951 06261</b>

<b>A</b>	<b>D.S.P., City</b>	<b>Sri Sudhakar Sahoo, OPS</b>	<b>06752 223293</b>	<b>94371 08422</b>
1	Singhadwar PS	Inspr. Ranjan Ku. Mallick	<b>06752 252470</b>	<b>94398 96735</b>
2	Special PS (Energy)	Inspr. Gayatri Mishra	<b>06752 223525</b>	<b>94372 18704</b>
3	Town PS	Inspr. Debi Prasad Patra	<b>06752 222039</b>	<b>87634 50888</b>
4	Seabeach PS	Inspr. Gourang Charan Prusty	<b>06752 222025</b>	<b>94383 48970</b>
5	Kumbharpada PS	Inspr. Sujit Kumar Das	<b>06752 222014</b>	<b>94372 23524</b>
6	Baselisahi PS	Inspr. Gokula Ranjan Das	<b>06752 230191</b>	<b>94394 37072</b>
7	Baliapanda PS	Inspr. Abhimanyu Nayak	<b>06752 254044</b>	<b>95567 23014</b>
8	Traffic PS	Inspr. Priya Ranjan Nayak	<b>06752 228888</b>	<b>94385 36765</b>
9	Talabania PS	Inspr. Dhiraj Lenka	<b>06752 251158</b>	<b>79786 17836</b>
10	IPCR, Puri	Inspr. Sakuntala Pati	<b>06752 100</b>	<b>94388 33878</b>
<b>B</b>	<b>S.D.P.O., Sadar</b>	<b>Sri Kishore Chandra Mund, OPS</b>	<b>06752 223563</b>	<b>94379 63690</b>
1	Sadar PS	Inspr. Chinmaya Rout	<b>06752 222043</b>	<b>94370 81065</b>
2	Penthakata Marine PS	Inspr. Nilima Pattanaik		<b>94372 91865</b>
3	Brahmagiri PS	Inspr. Manoj Kumar Satapathy	<b>06752 235530</b>	<b>99374 81877</b>
4	Arakhakuda MPS	Inspr. Laxmi Narayan Marandi		<b>82802 88202</b>
5	Krushnaprasad PS	Inspr. Sudhir Kumar Sahoo	<b>06756 216080</b>	<b>99372 63845</b>
6	Chandanpur PS	Inspr. Bamadev Nanda	<b>06752 274435</b>	<b>94375 16772</b>
7	Gadisagada PS	Inspr. Sankarsan Dalai	<b>06752 214040</b>	<b>94372 73130</b>
<b>C</b>	<b>S.D.P.O., Nimapara</b>	<b>Sri Sarat Kumar Mishra, OPS</b>	<b>06758 250295</b>	<b>94391 20866</b>
1	Nimapara P.S.	Inspr. Janardan Padhi	<b>06758 250223</b>	<b>94372 23600</b>
2	Gop P.S.	Inspr. Dillip Ku. Swain	<b>06758 257465</b>	<b>94397 21888</b>
3	Kakatpur P.S.	Inspr. Sumati Kumari Mohanty	<b>06758 231134</b>	<b>94394 88093</b>
4	Astaranga P.S.	Inspr. Bulu Munda	<b>06758 230314</b>	<b>94376 01697</b>
5	Astarang Marine PS	Inspr. Jyoti Prakash Swain		<b>94390 53720</b>
6	Konark P.S.	Inspr. Sanjeeb Ku. Pradhan	<b>06758 236825</b>	<b>94393 42340</b>
7	Ramchandi P.S.	SI Sanjay Kumar Nayak <b>I/C</b>	<b>06758 213111</b>	<b>88953 15700</b>
8	Chandrabhaga MPS	SI Sanjay Kumar Nayak <b>I/C</b>		<b>88953 15700</b>
<b>D</b>	<b>S.D.P.O., Pipili</b>	<b>Sri Debadutta Baral</b>	<b>06758 241813</b>	<b>94371 22001</b>
1	Pipili P.S.	Inspr. Sarat Kumar Sahu	<b>06758 240722</b>	<b>94371 02424</b>
2	Satyabadi P.S.	Inspr. Tapan Kumar Rout	<b>06752 272228</b>	<b>94395 08408</b>
3	Delanga P.S.	Inspr. Rasmi Ranjan Pattanaik	<b>06758 242222</b>	<b>94371 07711</b>
4	Kanas P.S.	SI Susanta Kumar Behera	<b>06752 240060</b>	<b>88953 10390</b>
5	Balanga P.S.	SI Susanta Kumar Sahoo	<b>06758 259236</b>	<b>94371 24551</b>

# **FIRE SAFETY AND RESCUE ARRANGEMENT IN CONNECTION WITH CAR AND RETURN CAR FESTIVAL-2019 AT JAGANNATH DHAM, PURI**

The world famous Car Festival and Return Car Festival will be celebrated at Jagannath Dham, Puri from 3<sup>rd</sup> July 2019 to 13<sup>th</sup> July 2019. Large numbers of devotees all over the country and abroad are expected to visit Puri to witness this grand Car Festival. Besides there may be heavy flow of vehicles and pedestrian traffic in and around the city. The possibility of fire accident and other disaster both natural and manmade may not be ruled out during the festival. As per the discussion with the district administration numbers of temporary structure will be erected in different places to be used as the transit camps of the pilgrims. All temporary structure will be erected with bamboo, clothes and other inflammable material with a temporary electric connection, so the responsibility of the Fire Service became double for the safety of the all temporary structures. Besides, other than accidental fire there is a possibility of building collapse, major road and railway accident, drowning risk in sacred tank and sea. To meet aforesaid hazardous Odisha Fire Service has made the following S.O.P for smooth functioning of the Car Festival and Return Car Festival.

## **I FIRE SAFETY ARRANGEMENT**

**Lion's Gate with chariots follow:-** One MFE Unit under the charge of One Station Officer will be deployed near Lion's Gate on 03.07.19. The unit will effect fire protection to Chariots till Niladri Bijie. The MFE unit will follow the Chariots till the Chariots reach Gundicha Temple. The said MFE unit will remain standby there at Saradhabali upto Return Car Festival and will also give coverage again upto Lion's Gate during Car Festival.

**Protection of Chariots:-** 3 Firemen, One LFM, One ASO under the charge of One Station Officer will be deployed with first aid fire fighting equipments at each chariot to effect fire protection. They will accompany the Chariots on car festival (Gundicha) upto Gundicha Temple and again upto Lion's Gate on Return Car festival (Bahuda Yatra). They will perform duty at their respective Chariots till Niladri Bijie and also perform fire protection duty inside Gundicha Temple from 03.07.2019 to 13.07.2018.

**Fire Protection at VIP Enclosure:-** One ASO, Two Firemen with suitable fire extinguishers shall be deployed at the VIP enclosures near Lion's Gate and Gundicha Temple under the charge of One Station Officer to effect fire protection on 03.07.2019 to 13.07.2019.

**Fire Protection to O.B Van:-** The MFE Unit of Singhadwar Fire Station under the charge of One Station Officer will be deployed near Laxmi Bazaar to effect fire protection to Doordarshan O.B Van on 04.07.2019 to 12/13.07.2019.

**Protection at Railway Station:-** One MFE Unit & One Quick Response Unit under the charge of One Station Officer will be deployed at Puri Railway Station to effect fire protection. The unit-in-charge will keep liaison with the Station manager and R.P.F to meet any emergency like fire accident in train or in temporary structure or to meet any railway accident.

**Fire Protection at Pallishree Mela:-** Like previous years a large number of temporary structures are likely to be constructed inside Bholanath Bidyapitha premises for holding of Pallishree Mela. Keeping in view of fire accidents at Mela site a Temporary Post with One MFE Unit & One Quick Response Unit under the charge of One Station Officer will be deployed at Pallishree Mela inside Bholanath Bidyapitha to effect fire protection from 03.07.2019 to 12.07.2019. One Wadia pump will be pitched inside the open tank of Bholanath Bidyapitha to supplement the need of water as and when required. Besides portable fire extinguishers & fire buckets fitted in stands filled with sand & water will be installed at different stalls for preventive action by Firemen during Mela.

**Fire Protection at Govt. Bus Stand (Gundicha Temple):-** One MFE Unit under the charge of One Station Officer will be deployed near Govt. Bus Stand, Puri to effect fire protection as there may be lot of activities there during Rathayatra.

**Protection at Talabania Bus Stand:-** One temporary fire post with Two MFE under the charge of One Station Officer will be functional near Talabania Bus Stand to effect fire protection from 03.07.2019 to 13.07.2019

**Fire Protection at Malatipatpur Bus Stand :-** Two Fire Brigade units under the charge of One Station Officer shall be deployed near Malatipatpur bustand, Puri from 03.07.2019 to 13.07.2019 to effect fire protection as there may be lot of activities will be there during Rathayatra.



**Fire Protection at Shree Mandir:-** First aid fire protection arrangement shall be made at 05 posts inside Shree Mandir, Puri from 03.07.2019 to 13.07.2019

**Fire Protection inside Gundicha Temple:-** As a good number of temporary structures are likely to be constructed inside the premises of Gundicha Temple and devotees will offer dipallies in large numbers, there is every possibility of fire accident inside Gundicha Temple. Therefore, all the officers and men deployed for Jagannath, Balabhadra and Subhadra Rath (Chariot) protection duty will be shifted to Gundicha Temple premises to effect fire protection. They will continue from 05.07.2019 to 11.07.2019 to ensure fire safety of devotees.

## **II RESCUE ARRANGEMENT**

1. **Rescue Teams at Holy Tanks:-** A large numbers of devotees are expected to take holy bath in five sacred tanks i.e. Narendra, Swetaganga, Parvati Sagar, Markanda & Indradyumna during Rathayatra. As per observation of Rathayatra Co-ordination meeting for deployment of rescue teams at those places, the deployment of F.S rescue teams with sufficient rescue gears, power boats including one set Under Water Breathing Apparatus set will be deployed to the above noted Tanks from 03.07.2019 to 13.07.2019. The teams will remain present in the bank of the tanks round the clock to avoid any incident.
2. **Rescue Teams at Sea Beach, Puri with 3- Ambulance Unit:-** Apart from the Sea beach Fire Service Out post, 3 more posts will be opened in the beach at Gandhighat to Hotel SUV Palace, to execute and supervise the 90- Life Guard and Volunteers to perform rescue duty. All the rescue posts will be equipped with Life Buoy, Life Jacket, Rescue Tube, Umbrella, Speech Equipment etc. Beside regular announcement in periodical intervals will be given to make people conscious not to enter into the sea. The Life Guards will identify the possible places of under current and prevent people not to enter into the sea in those places. Besides 3 Ambulance will be kept in readiness for shifting of the causality. The In-Charge of the teams will ensure that the life guards detailed at a particular area must be in his round. This arrangement will continue from 03.07.2019 to 13.07.2019
3. **Striking Team:-** In order to mitigate the post destruction effects in case of Building collapse, Road Accidents and Train accident etc. 02 units shall remain

stand by with all type of Rescue Guards at Puri Fire Station from 03.07.2019 to 13.07.2019.

**III. Sprinkling of Water**:- To get rid of scorching heat and humidity like previous years, water will be sprinkled on devotees on 04.07.2019, 12/13.07.2019. One Advance Water Tender & four Quick Response Units will be detailed at Temple Administration office, Town PS, Balagandi, Badasankha & Saradhabali respectively. AFO Puri will discuss with the EE PHD and make provisions for water point for loading of units to avoid frequent movement to F.S.

**IV. Dewatering Provision**: As per the discussion in preparatory meeting, there shall be 10 stand by fire pumps be available at Puri Fire Station from 03.07.2019 to 13.07.2019 to ensure dewatering in case of heavy rainfall followed by water logging in low lying areas in Puri Town.

AFO Puri Fire Station shall intimate for supply of fuel for the pumps.

**High Alert in All Fire Stations of the District**: All Fire Station of Puri District i.e. Nimapara, Pipili, Gop, Astaranga, Brahmagiri, Satyabadi, kanasa, Delanga, Krushna Prasad, Puri, Jagannath Temple Out Post & Jagannath temple Fire Stations shall be well equipped for emergency deployment in case of eventuality.

**VI. Communication** :-

All Fire Posts shall be communicated with VHF Sets to have effective Communication Setup.













**VII. Deployment of Mechanics**:-

Mechanic team consisting of One FSO, One Hav Major, One Helper Mech & One Electrician will remain alert at Puri Fire Station from 03.07.2019 to 13.07.2019 to attend the defects of fire units if any during the occasion.

**VIII. Control Room**:-

One Control Room at Puri Fire Station will function round the clock from 03.07.2019 to 13.07.2019. The Control Room will be equipped with VHF sets, Telephone and one computer system to receive the message and documentation. The Control Room will be manned with 4 Station Officer, 4 Firemen under direct supervision of One AFO mobilized from other Fire Station. The Control Room will keep liaison with all fire posts / rescue posts and Fire Stations of the district and report immediately to the Fire Officer/ Chief Fire Officer in case of any requirement and mobilization.

**The Telephone numbers of Fire Stations of Puri District are as Under**

Sl.No	Fire Station	Phone No.	Mobile No. of O.I.C
1.	Puri FS	 06752-222101/ 06752-21101/101	9438858046 7008423091
2.	Jagannath Temple FS	 06752-252299	9861196881
3.	Brahmagiri FS	 06752-235544	9938395828
4.	Satyabadi FS	 06752-273250	7205923096
5.	Nimapara FS	 06758-250299	9437156580
6.	Astaranga FS	 06758-231079	8984030029
7.	Pipili FS	 06758-240637	9438546264
8.	Krushna Prasad FS	 06756-260101	9114175873
9.	Gop FS	 06758-257101	7655047149
10.	Delanga FS	 06758-242301	9439651900
11.	Kanas FS	 06752-240020	9937837224
12.	Champahara Fs	 06758-236101	9861184085

### **The Telephone Number of Supervising Officers**

- |    |                                       |                                  |
|----|---------------------------------------|----------------------------------|
| 1  | Chief Fire Officer, Odisha, Cuttack   | ☎0671-2306409(O) / 📠 94372-94201 |
| 2  | Fire Officer, Central Range, Cuttack  | ☎0671-2303688(O) / 📠 94372-71739 |
| 3  | Deputy Fire officer Puri Circle Puri  | ☎06752-229101/(O)-8895556300     |
| 1. | Asst. Fire Officer, Puri Fire Station | 📠 9438858046,/ 7008423091        |

## **STANDARD OPERATING PROCEDURE FOR ENSUING RATHAYATRA 2019 OF ARD DEPARTMENT, PURI**

### **1. Opening of control room:-**

For the ensuing Rathayatra 2019 a huge number of pilgrims are expected to gather in Puri town. In order to avoid any mishap to pilgrims by the stray animals present in Puri town steps are being taken to catch & shift those animals to temporary kine house by the Municipality, Puri. It is decided to open a control room round the clock from 1/07/2019 to 15/07/2019 at office campus of CDVO, Puri in order to monitor the Veterinary services to be rendered to stray animals at kine house & other places. The duty chart of officers & other staffs of the control room will be prepared.

The contact no. of control room-**06752 222009**

CDVO, Puri- **9438837010**, SDVO, Puri-**7008658679**, DD, VH, Puri-**8249906313**

### **2. Health care service & management of evacuated stray animals:-**

Evacuation of stray animals from Puri Grand road & adjacent street will be done by the Puri Municipality. Those animals are kept at temporary kine house constructed by Municipality, Puri. Dr Prasanta Ku Swain, DD, VH, Puri (**8249906313**) is given the responsibility for supervision of daily health care management, feeding of animals present in the temporary kine house. Around 500 nos of stray animals are expected to be kept inside the kine house during Rathayatra 2019. To provide health care services & supervise other managerial practices round the clock teams constituting one Vety. Doctor, one Paravet & one Attd will be formed. Sub-Divisional Veterinary Officer, Puri will look after the overall management of the kine house. It is decided that SDVO, Puri will manage the expenditures to be incurred for feeding & treatment of stray animals.

### **3. Ambulance Service:-**

It is decided to provide emergency health service to stray animals in the city besides kine house by the MVU team stationed for the purpose. The different MVU units of the district will be assigned duties from 01.07.2019 to 15.07.2019. The MVU team will report before the DD, VH, Puri for duty. The MVU team will be in readiness to attend any mishap occurring to the animals during this period both inside or outside the town. MVU Puri will be engaged for the above period for movement inside the municipality area in addition to the normal duties.

#### **4. Contingent Plan:-**

The probable expenditure for feeding & management of the animals in the Kine house is annexed which comes about Rs. 3,81,300/- for 500 expected stray animals.

### **Tentative estimate of contingent of feed and fodder for stray animal for Rath Yatra- 2019**

#### **1. Cattle Feed ( Concentrate Mixure)**

A. For 400 Nos. Adult Cattle (Appx. Body wt. 250 kg.-300 kg.)  
@ 1 kg. / animal / day X 15 days= 60 Qntl.

B. For 100 Nos. calves  
@ 0.5kg. / animal / day X 15 days= 7.5 Qntl.

A + B = 67.5 Qntl.

#### **Fund Requirement**

##### **A. Cost of feed**

@Rs. 2300 / Qntl. X 67.5 Qntl. = Rs. 1,55,250

##### **B. Transportation Cost for feed**

Rs. 100/Qntl. including loading unloading = Rs. 6750

**Total – A + B = Rs. 1,62,000**

#### **2. Cost of green fodder (to be supplied from Govt. Fodder farm, Pipili as per the availability)**

A. For 400 large animal @ 5 kg /animal/day x 15 days = 30000 Kg  
For 100 calves @ 0.5 kg / animal/day X 15 days = 750 Kg

Total green fodder = 30750 kg

B. Transportation by hired vehicle 1 trips /day @ Rs. 2000 /trip

C. Cost of approx. 15 trips ( 20 Qtal/ trip) = Rs. 30000

D. Labour charge for cutting, loading & unloading @ Rs.2000/trip = Rs.30000

**Total (C+D) = Rs.60000**

**3.Requirement of straw (to be procured from local market)**

A.For 400 adult cattle @ 2 kg/ animal / day X 15 day = 120 Qntl.

B.For 100 calves @ 1 kg/ animal / day X 15 day = 15 Qntl.

**Total(A + B) = 135 Qntl.**

**Cost of straw**

For 135 Qntl. (including transportation) @ Rs. 500.00 / Qntl.

**= Rs. 67500**

**4. Miscellaneous expenditure**

1. Mineral Mixure 150 kg. @ Rs. 150/ kg. = Rs. 22500.00

2. Common salt 100 kg. @ Rs. 15 / kg. = Rs. 1500.00

3. Plastic Bucket, Rope, Detergents etc = Rs. 10000.00

4.. Emergency medicines & equipments for animal = Rs. 20000.00

Health care

**Total = Rs. 54000**

**5. Labour Cost:**

9 labours per day (3 labours in each shift) **Rs. 37800**

for providing feed, water, cleaning & watch & ward

of the kine house@ Rs.280/- per labour for 15 days

**Total Fund Requirement**

1.Cost of conc. Mixture (67.5 Qtal)

(including transportation, Loading and unloading etc.) = Rs. 1,62,000

2. Cost of Green Fodder (307.5 Qntl.)

(including transportation, Loading and unloading etc.) = Rs 60,000

3. Cost of straw (135 Qntl.) = Rs. 67500

4. Labour cost = Rs. 37800

4. Miscellaneous expenditure = Rs. 54000

***Grand Total = Rs. 3,81,300***

(Rupees Three Lakh Eighty one thousand three hundred) only  
**(The expenditure will be done as per the actual availability of the animals in the Kine house.)**



# Standard Operating Procedure (SOP) for Information & Public Relations Department for Car Festival-2019

The Government in Information & Public Relations Department have evolved multipronged strategy to disseminate information and wide publicity of Car Festival – 2019. In each stage of Rath Yatra i.e. Snana Yatra, Sri Gundicha, Hera Panchami, Sandhya Darshan, Bahuda Yatra and Sunabesha of Lord Jagannath, Balabhadra and Subhadra to be covered in print & Electronic media extensively. This activity of media coverage is step forward for documentation on Jagannath cult. The various media related exercises interalia cover following rituals in connection with car festival or popularly known as Rath Yatra-2018.

## **Activities During Car Festival-2018**

- Coverage of Snana Yatra
- 11 nos. of Information Centres along with Lost & Found Centres at different locations of Puri are to be put in place. The name and locations of Information Centre are
  1. Information Centre and Lost and Found Centre at Lion's Gate, Puri
  2. Information Centre and Lost and Found Centre in front of Jagannath Ballav Matha
  3. Information Centre and Lost and Found Centre between Balagandi to Hospital Square in front Of Balagandi High School
  4. Information Centre and Lost and Found Centre near Badasankha (In front of Axis Bank)
  5. Information Centre and Lost and Found Centre at Muktakash Rangamancha, Gundichabadi
  6. Information Centre and Lost and Found Centre at Railway Station Parking Place.
  7. Information Centre and Lost and Found Centre in front of Helipad Talabania
  8. Information Centre and Lost and Found Centre at Malatipatapur Bus Stand
  9. Information Centre and Lost and Found Centre at Subash Bose Square near Tourist Office
  10. Information Centre and Lost and Found Centre at Digabareni Chhaka on Sea Beach, Puri
  11. Information Centre and Lost and Found Centre near Pantha Bhavan, Sea Beach, Puri
- Organisation of cultural programme during evening hours in Information Centres. Prabachan and Bhajan programme will be the part of activities.
- Sale of Government publications like Utkal Prasanga, Odisha Review, Jagannath Janana along with distribution of free guide books.
- Organisation of photo exhibition on the theme on Car Festival-2017 and different Besha's of deities to be put up in Jagannath Sara at ORMAS Mela Ground.

For any queries contact O/O DI&PRO, Puri (Control Room), Near Nari Sevasadan  
(7827065777 (M)/ 06752- 223205)

**Sri Gurbir Singh, DIPRO, Mobile No.- 9439871179**

**Sri Jitendra Jena, ADIPRO Mobile No.-7827065777**

# **STANDARD OPERATING PROCEDURE FOR CHEMICAL DISASTER PREPAREDNESS FOR RATHA YATRA**

## **DIRECTORATE OF FACTORIES & BOILERS, ODISHA**

Handling large quantities of hazardous chemicals like “Ammonia, Freon, Indian Made Foreign Liquor” in factories poses the risk of sudden release of such chemicals to the environment, which may cause risk of fire, explosion and toxicity. Such chemicals are being used in ice plants, cold storages, prawn processing units, milk chilling units. Besides the above, few boiler plants are also operating in Puri district, which can explode due to operational abuse.

Chemical disasters may occur due to process deviation concerning the chemistry of the process, pressure, temperature with other identified parameters with regard to the state of substances. In addition, it may also occur due to hardware failure resulting in large scale spills of toxic substances (in any form) due to loss of containment, or an explosion.

### **Process and safety system failures:**

- i. Technical errors - Design defects, fatigue, metal failure, corrosion etc.
- ii. Human errors – Neglecting safety instructions, deviating from specified procedures.
- iii. Lack of information – Absence of emergency warning procedures, non-disclosure of line of treatment etc.
- iv. Organizational errors – Poor emergency planning and coordination, poor communication with public, non-compliance with mock drills/exercises etc., which are required for ensuring a state of quick response and preparedness.

### **RESPONSE PLAN**

After getting information about any chemical accident, the Zonal Asst. Directors of Factories & Boilers shall inform the Divisional Dy. Director of Factories & Boilers and in turn shall intimate to the Director of Factories & Boilers. The State, Divisional and Zonal Control Rooms of the concerned

locality shall be activated to function round the clock. The concerned Asst. Director of Factories & Boilers shall be the nodal officers for effective communication to different levels.

The concerned Zonal Asst. Director of Factories & Boilers shall rush to the site, take a stock of the entire situation and shall ensure effective implementation of the On-Site Emergency Plan. He shall also coordinate with the other mutual aid partners to help in mitigation of the disaster.

All official staff shall be asked to remain at their respective headquarters with necessary preparation as per the standard operating procedure.

The Control Room shall collect, collate and transmit information regarding matters related to chemical accidents, rescue measures undertaken and relief thereof extended (if any) for processing and communicating all such data to the concerned quarters. A station diary shall be maintained in the control room to record each and every activity received chronologically. The Zonal Asst. Director of Factories & Boilers shall furnish informations to the Head office on the important messages received as and when and action taken thereof. He shall also appraise the Dist. Administration about such chemical accidents and the measures required to be taken by the management and Dist. Administration.

## **AMMONIA: A HIGH HEALTH HAZARD**

- Corrosive to the skin, eyes, and lungs.
- Exposure to 300 ppm is immediately dangerous to life and health.
- If the possibility of exposure above 300 ppm exists, use an approved self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive-pressure mode.
- Flammable at concentrations of approximately 15 to 28% by volume in air.
- When mixed with lubricating oils, its flammable concentration range is increased.
- It can explode if released in an enclosed space with a source of ignition present, or if a vessel containing anhydrous ammonia is exposed to fire.

## **PERSONAL PROTECTIVE EQUIPMENTS REQUIRED**

- Safety Goggles
- Gas Masks
- Neoprene Gloves,
- Boots, Shoe Covers, Jackets, Pants made of Ammonia Impervious Materials
- Cotton cloths is alkali resistant and wool
- Insulated Gloves to prevent Skin freezing

## **SAFETY DURING LOADING OF AMMONIA**

- Provide information
- Use transfer Hose of proper design & acceptance
- Process hazard analysis
- SOP for loading storage Vessel
- Prevent Vehicle movement during unloading :Use Wheel chocks
- Use appropriate Personal Protective Equipment (PPE) while connecting, disconnecting, and venting the transfer hose
- Stringent Supervision of the charging operation.
- Training of Workers engaged in the loading,unloading activity.
- Vessel Overfill during loading be avoided.
- Level measurement device on storage tank be checked/calibrated
- Availability of adequate storage space to receive before unloading operations.
- Proper Hose connection before unloading.
- Properly empty and vent hoses and pressure relief valves before disconnecting.
- Do not stand in line with ammonia discharge while venting pressure relief devices and hoses.
- Ensure proper handling, stowing, and care of hoses.
- Disconnect and secure both ends of the hoses before moving the tank truck.

### **SAFETY DURING LOADING OF AMMONIA FROM CYLINDERS**

- Properly connect and disconnect lines.
- Properly empty and vent lines before disconnecting.
- Properly secure Cylinders.
- Use bleeder Valves to ensure that there is minimal vapor (no positive pressure) and no liquid Ammonia in the Hoses before disconnecting.
- Routine inspections/ of transfer Hoses.
- Investigate Accidents & near misses,due to release of ammonia.
- Establish and implement an emergency action plan in case of release.

### **RESPONSIBILITY OF SENIOR EMERGENCY RESPONSE OFFICIAL RESPONDING TO AN EMERGENCY**

- Coordinate and control all emergency responders
- Identify the ammonia hazards and conditions
- Implement emergency response operations

- Assure that the personal protective equipment worn is appropriate for ammonia
- Ensure employees wear a positive pressure self-contained breathing apparatus while engaged in emergency response
- Limit the number of emergency response personnel at the emergency site
- Ensure availability of back-up personnel, with equipment for assistance or rescue
- Designate a safety officer with specific responsibility to identify and evaluate hazards and provide direction

## **FIRST AID TO BE ADMINISTERED WHEN AFFECTED WITH AMMONIA**

- Decontaminate the victim as quickly as possible, starting with the eyes.
- The whole body, or exposed area, like hair, ears, under the chin, and armpits must be flushed with generous amounts of water.
- Water sources such as showers, hoses, eye wash stations, or stock tanks are acceptable.
- Ensure trained personnel and adequate first aid supplies are readily available

## **AMMONIA IN CONTACT WITH THE EYES**

- Irrigate the eyes with an abundance of water for a minimum of 15 minutes.
- Continually and thoroughly flush the entire eye surface and the inner lining of the eyelids.
- Eyes affected by ammonia close involuntarily, so the eyelids must be held open so that water can flush the entire eye surface, as well as the inner lining of the eyelid.
- If there is no physician available, continue irrigation for an additional 15 minutes.
- Do not wear contact lenses when handling anhydrous ammonia.
- If ammonia gets in the eyes, the ammonia will get trapped under the lenses causing even more damage. They may also prevent immediate flushing of the eye surface.
- Serious eye injury should be treated by an ophthalmologist, but in an emergency, wash with large quantities of water for 15 minutes or more as quickly as possible.
- Those likely to be exposed to ammonia is to carry a small, eight-ounce squeezable squirt bottle filled with water, which can be used to get excess ammonia out of the eyes until a larger water supply can be reached.
- This small amount of water is not sufficient to remove all the ammonia. It is essential that the eyes be irrigated for a minimum of 15 minutes as soon as possible.
- Another emergency method is to duck the head in water and rapidly blink and move or rotate the eyes about.

## **AMMONIA TAKEN INTERNALLY**

- Call a physician.
- If conscious, allow the victim drink large amounts of water.
- Do not induce vomiting if the victim is in shock, in extreme pain, or is unconscious.

- If vomiting begins, place the victims face down with head lower than hips. This prevents vomit from entering the lungs and prevents severe injury.

## **INHALATION OF AMMONIA**

- Take the exposed workers at once to a clean, uncontaminated area.
- Watch workers exposed to low concentrations for a short period of time. They will usually require no treatment and can be released.
- For severe exposure to higher concentrations:
  1. Call a physician.
  2. Administer oxygen by an individual who is trained and authorized to do so by a physician. This will help relieve pain and symptoms of lack of oxygen.
  3. Begin artificial respiration immediately if the patient is not breathing.
- Keep victim warm (but not hot) and rested until transported to the hospital.
- In any accident involving contact with ammonia with the eyes or skin:
- Immediately flush the affected area with large quantities of clean water.
- Place the injured person into a container of clean water or under an emergency shower.
- Provide the injured worker with first aid treatment and call a physician at once in the case of extreme exposure. Give the physician a complete account of the incident.
- Seconds count, wash the ammonia away with water immediately.

## HAZARDS BASED ON CHEMICALS HANDLED / STORED

Registered Ice Manufacturing Plant, Fish Freezing & Processing Plant and Cold Store of Puri District inside PURI Town.

SI No	Regn No.	Name and Location of Factory	Mnf. Process	Hazardous substances (Quantity)	Responsible Persons with Mobile & Telephone No.	Anticipated Hazard	Vulnerable Zone
1	PU-22	Puri Ice Factory, At/Po: Red Cross Road, Dt: Puri.	Mnf. of Ice	R-404 A  100 kg  in two Receivers	Sri Jyotindra Nath Chhotray Occupier, Tel : 9937034749	Leakage of R-404 A	Inside and outside Factory
					Sri Pratap Kumar Mohanty, Manager. Tel: 92386 86707		
					<b>Operator:</b> Sri Laxmidhar Barik, Tel: 99381 82864		
2	PU-35	Bijaya Marine Products, At: Atharanalapatna, Po: Gopinathpur, Dt: Puri	Processing & Freezing of Prawn/Fish	Freon  300Kg in  three Receivers  Ammonia  360Kg in  one Receiver	Sri Naba Kishore Das, Managing Partner,  Tel: 94370 39353, 73810 39353  Tel: 06752:225206, 220547, 222874, 220062	Leakage of Freon and Ammonia	Inside and outside Factory
					Sri Pramod Kumar Rath, Manager,  Tel: 99374 03553, 94385 74156		
					<b>Operators:</b>  1. Sri Ganesh Kumar Ratha, Tel: 7787960799		

					2.Sri Chandrakanta Sahoo, Tel:9861068730 3.Sri Rabindra Sethi, Tel:97787 86429 4.Sri Sadashiba Mishra Tel:99385 69470		
3	PU-71	Sri Jagannath Exports & Imports, At:Atharanalapatna, Po:Gopinathpur,Dt:Puri	Processing & Freezing of Prawn/Fish	Mafron 750Kg in Seven Recveivers	Sri Bijay Krushna Das,Managing PartnerTel:94370 28900 Sri Sandeep Das, <a href="tel:9437007397">Tel:9437007397</a> Sri Satynarayan Mohapatra,Manager Tel: 9437632109 <b>Operators:</b> Sri Amiya Samal Tel:90403 29917 Sri Somanath Nayak Tel:78732 57836 Sri Sameer Majhi Tel:99377 61821 Sri Abdul Hanif Khan	Leakage of Mafron	Inside and outside Factory
4	PU-73	Veejay Impex, At:Penthakata, Po:Chakratirtha Road, Dt:Puri.	Processing/Fre ezing of Prawn/Fish and Cold Storage	Factory is not in existence			
5	PU-75	S.Chanchala Combines, At:Atharanalapatna,	Processing & Freezing of Prawn/	Freon 640Kg in six Recveivers	Sri Naba Kishore Das,Managing Partner, Tel:94370 39353, 73810 39353 Tel:06752:225206,220547,222874,220062	leakage of Freon	Inside and outside Factory



		Po:Gopinathpur, Dt:Puri.	Fish Manuf. of Ice		Sri Pramod Kumar Rath,Manager , Tel: 99374 03553, 94385 74156		
					<b>Operators:</b> 1.Sri Dillip Kumar Pradhan, <a href="tel:7381554242">Tel:7381554242</a> 2.Sri Chandrasekhar Mohapatra, <a href="tel:9777706224">Tel:9777706224</a> 3.Sri Basanta Kumar Dash, <a href="tel:7536953566">Tel:7536953566</a> 4.Sri Dibakar Behera, Tel:95563 42381 5.Sri Narayan Behera, <a href="tel:9090405914">Tel:9090405914</a>		
6	PU-80	Santi Freezers, At:Chakratirtha Road, Dt:Puri.	Manufacture of Ice and Cold Storage	Ammonia 720 Kg in two Receivers	Sri Koviri Mark,Proprietor, <a href="tel:09246623444">Tel:09246623444</a> Sri Santanu Kumar Ghosh,Manager Tel:87633 31896 Sri Pravat Kumar Tripathy, <b>Supervisor</b> <a href="tel:9437134082">Tel:9437134082</a> <b>Operators:</b> 1.Sri Bijay Kumar Swain, Tel:90400 11255 2.Sri Kanhu Charan Pradhan, Tel: 90905 65682	leakage of Ammonia	Inside and outside Factory

## HAZARDS BASED ON CHEMICALS HANDLED / STORED

REGISTERED ICE MANUFACTURING PLANT, FISH FREEZING & PROCESSING PLANT AND COLD STORE OF PURI DISTRICT OUTSIDE PURI TOWN.

SI No	Regn No.	Name and Location of the Factory	Manufacturing Process	Hazardous substances handled	Details of responsible Persons of the Factory	Anticipated Hazard	Vulnerable Zone
1	PU-37	Utkal Udyog, At: Gokhara, Po: Brahmagiri, Dt: Puri.	Prawn Processing & Freezing	Ammonia	Sri Sachikanta Routray, At 246, Lewis Road, Bhubaneswar-14	leakage of Ammonia	Inside and outside Factory
2	PU-53	Uttarayani Potato Growers Storage Marketing Co-op Society Ltd., At/Po: Satasankha, Dt: Puri.	Cold Storage	Ammonia	Sri Suresh Chandra Behera, Secretary	leakage of Ammonia	Inside and outside Factory

3	PU-54	Utkal Marines, At:Gokhara, Po:Brahmagiri, Dt:Puri.	Prawn Processing & Freezing	Ammonia	Sri Ladu Gopal Patra,Matimandap Sahi,Puri-1	leakage of Ammonia	Inside and outside Factory
4	PU-66	Pipili Cold Storage Private Limited,  At:Karimula,  Po:Dandamukundapur, Dt:Puri.	Cold Storage	Ammonia	Sri Subhranshu Rath  42,East Ashok Nagar,Bhubaneswar.	leakage of Ammonia	Inside and outside Factory
5	PU-78	Nimapara Milk Chilling Centre,PUMUL  Puri District Co op Milk Producers Union Ltd,  At/Po:Nimapara,Dt:Puri	Processing and Chilling of Milk	Ammonia  3000 Kg in two Receivers	Dr Sanjay Kumar Sahoo,GM Tel:0674:2311275  Sri Rajendra Nath Nayak,Plant Incharge. 9438294388	leakage of Ammonia	Inside and outside Factory
6	PU-86	Mini Cold Storage & Ice Plant of Smt Santilata Swain  At:Siriapur,PO:Pipili, Puri.	Ice Manufacturing	Ammonia	Smt Santilata Swain,  W/O:Sri Rabindra Kumar Swain.	leakage of Ammonia	Inside and outside Factory
7	PU-93	Nimapra Multi Commodities Storage and Marketing Co operative Society Limited,  At:Khediripur,	Cold Storage	Ammonia	Sri Prasanta Kumar Dash,Secretary Tel:99384 14009		Inside and outside Factory

		Po:Villigram, Nimapra,Dt:Puri					
8	PU-94	Milk Mantra Dairy Private Limited,  At/Po: Sarada, Vi a: Gope, Dt: Puri	Processing and Chilling of Milk	Ammonia  600 Kg in One Receiver	Sri Srikumar Mishra, Managing Director Tel: 78944 60727	leakage of Ammonia	Inside and outside Factory
					Sri Biswajeet Acharya, Chief Prodn Off. Tel: 99375 25116		
					Sri Samar Prakash Nayak, Utility In Chge Tel: 78944 60763		
					Operators:  Sri Santosh Kumar Mohapatra, Tel: 78944 60718  Sri Sibasish Mishra, Tel: 78944 34792  Sri Prasanta Nag, Tel: 78944 66790		
9	PU-85	United Spirits Limited (Unit: Nimapara)  At: Ekamkona,  Po: Olikona,  Via: Nimapra,  Dt: Puri	Manufacture of IMFL	Ethyl Alcohol  720KL in above ground Tanks (09 Blending, 15 storage, 07 service Tanks)	Sri P.A. Murali,  Executive Director, At: UB Towers, 24 Vittal Mallya Road, Bangalore-560 001.  Flat No. 310, Block B-3, Sobha Opal,  39 <sup>th</sup> Cross, 4 <sup>th</sup> T'Block, Jayanagar, Bangalore: 560 041.	Fire in Ethyl Alcohol  Explosion of Tanks containing Ethyl Alcohol	Inside and outside Factory
					Sri Biswajit Patra, <a href="tel:7381819884">Tel: 73818</a> 19884  Senior Manager, Production,  Plot No. 9, Pokhran Village, Behind Kanchanjunga Enclave, Chandrasekharapur, Bhubaneswar		

# STANDARD OPERATING PROCEDURE OF DRAINAGE DIVISION, PURI FOR PREPAREDNESS FOR RATHA YATRA

The following arrangements made by this Division for smooth management of Drainage system in the rural area as well as in Puri Town area along both side of Musa River. In case of heavy Rain fall during Rathayatra 2019, the following officers will manage the situation of different locations as mentioned against each with their designation & phone number. Inside the municipality area, the Drainage clearance and management of Drainage issues will be addressed by the Puri Municipality as all drains have already been handed over to them and our staff as mentioned below in Sl. No. 1 in charge of Puri Town will assist when and where his service will be required by the Puri Municipality officer.

The arrangements made are as follows and any Drainage complaint during the Rathayatra will be communicated to the respective persons for its quick disposal and necessary action.

Sl. No.	Name of Officers	Designation	Phone Number	Area in charge
1	Sri Basanta Kumar Khatai	A.E.E, Sub-Divn. I & II	9439325891	Puri Town and both side of Musa river
2	Sri Santosh Kishan	J.E	9776585936	Puri Town and both side of Musa river and assist to Sri Basanta Kumar Khatai, AEE.
3	Sri Dharanidhar Behera	A.E	9437183575	Puri Sadar Block
4	Sri Ranjit Kumar Behera	J.E	9437631512	Brahmagiri Block
5	Sri Pradip Kumar Jena	A.E	9437082315	Pipili, Delang
6	Sri Sanjay Kumar Panda	J.E	9437060422	Kanas, Sakhigopal
7	Sri Rakesh Kumar Sahoo	A.E.E	9124123481	Nimapara NAC
8	Sri Jagannath Pattnaik	A.E	9437258477	Kakatpur, Astarang
9	Sri Yudhistir Behera	A.E	8457020572	Nimapada, Gop

## **Damage to Other Sectors**

### **Loss of livestock**

Name of the District	No of Livestock / Birds lost				
	Milch Animal		Draught Animal		Poultry Birds
	Buffalo/ Cow	Sheep/ Goat	Camel/ Horse/ Bullock	Calf/ Donkey/ Pony	

### **House Damage**

Sl.	District	Fully Damaged		Severely Damaged		Partially damaged	Huts damaged	Total
		Pucca	Kutchra	Pucca	Kutchra			

### **Crop Damage**

Sl.	Districts	Crop Area Affected [in Hect.]	Total agricultural area where crop loss is > 50%
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### **Sand Cast**

Sl.	District	Total Area under sandcast ( in Hect.)
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### **Livestock Affected**

Sl.	District	Livestock Affected			Total
		Large	Small	Poultry	

### **Loss of livelihood (sericulture farmers)**

Sl.	Name of the District	No. of Farmers Affected	Area in Hect. Muga (Hc.)	Area in Hect. Mulberry / Eri / Tussar ( Hc.)	Total
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### **Traditional Crafts( Rural Artisans)**

Sl.	Name of the District	No. of equipments fully damaged	No. of beneficiaries	Set of raw material fully damaged	No. of beneficiaries
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### Handloom Weavers

Sl.	Name of the District	No. of beneficiaries	No. of looms & accessories fully damaged	Set of raw material fully damaged
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### Damage to Nets and Boats of Fishermen

Sl. No	Name of the District	Boat & Net Units	
		No. of Units fully damaged	No. of Units partially damaged

## Assistance Required

### Clothing and utensils for families: [Para-1 (e) of CRF Norms]

(Rs. in lakh)

Sl.	District	Clothing		Utensils		Total Amount
		No. of family	Amount @ Rs.1000/- per family	No. of family	Amount t @ Rs. 1000/- per family	

### Gratuitous Relief for families in dire need of immediate sustenance after a calamity: [Para-1 (f) of CRF Norms]

(Rs. in lakh)

Sl	District	Villages Affected	ULBs Affected	Population	Population affected		Amount towards food for 15 days		Total
				Affected	Adult	Children	@Rs.20 per adult	@Rs.15 per child	

**Agriculture input subsidy where crop loss 50% and above: [Para-3(e) of CRF Norm( Small Farmers)]**

(Rs. in lakh)

Sl.	Name of the district	Area affected 50% & above			Amount required			Total
		Irrigated [in hect.]	Rainfed [in hect.]	Perennial	Irrigated @Rs.4000/- per hectare	Rainfed @Rs.2000/- per hectare	Perennial @ Rs.6000/ per Hect.	

**Input subsidy to farmers other than small & marginal farmers: [Para-4 of Revised CRF Norms]**

(Rs. in lakh)

Sl.	District	Kharif Crop					
		No of Farmers	Irrigated area in hect	Amount @ Rs.4000/- per hect.	Rainfed Area in hect.	Amount @ Rs.2000/- per hect.	Amount

**Assistance to Small & Marginal Sericulture farmers: [Para-5 of Revised CRF Norms]**

Sl.	Name of the District	No. of Farmers Affected	Area in Hect. Muga (Hc.)	Area in Hect. Mulberry / Eri / Tussar ( Hc.)	Total	Amount required @ Rs.2000/- per ha. of Mulberry/ Eri / Tussar and Rs. 2500/- for Muga		Total
						Muga @ Rs.2500/- per ha	Mulberry / Eri / Tussar @ Rs.2000/- per ha.	

**Provision of fodder / feed concentrate in the cattle camps: [Para-7 (ii) of Revised CRF Norms]**



Sl. No	Name of the District	No. of cattle camps	No. of large animals affected	Cattle feed supplied @1.3Kg per day for 15 days (in MT)	No. of small animals affected	Cattle feed supplied @0.66Kg per day for 15 days (in MT)	Total cattle feed supplied (in MT)	Amount required (Rs. in lakh) @ Rs.15000 per MT
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**Assistance to fishermen:** *[Para-8 (a) of Revised CRF Norms]*

(Rs. in lakh)

Sl. No	Name of the District	Boat & Net Units fully damaged		Boat & Net Units partially damaged		Total
		No. of Units damaged	Amount @Rs.7500	No. of Units damaged	Amount @Rs.2500	

**Assistance to Artisans in handicrafts sector by way of subsidy for repair / replacement of damaged equipments:** *[Para-9(a) of CRF Norms]*

**a) Traditional Crafts**

(Rs. in lakh)

Sl.	Name of the District	No. of equipments fully damaged	No. of beneficiaries	Amount @Rs.2000/-	Set of raw material fully damaged	No. of beneficiaries	Amount @Rs.2000/-	Total
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**b) Handloom Weavers** *[Para-9(b) of CRF Norm]*

Sl.	Name of the District	No. of beneficiaries	No. of looms & accessories fully damaged	Amount @Rs.2000/-	Set raw material fully damaged	Amount @Rs.2000/-	Total
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**Evacuation of affected people:** *[Para-14 of revised CRF Norms]*

Sl	District	People evacuated			Amount required for hire charges and POL
		By boat	By vehicle	Total	

					<b>charges of vehicle</b>
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**Hiring of boats for carrying immediate relief and saving life:** *[Para-15 of revised CRF Norms]*

*(Rs in lakh)*

Sl.	District	No. of boats hired			No. of days	Hire cost of power boat @Rs.2200 per day	Hire cost of country boat @Rs.900 per day	Total hire cost
		Power	Country	Total				

Sl.	District	Quantity of relief materials transported in Qtl.	No. of persons evacuated	POL Cost (in lakh)	Total Amount
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**Provision for temporary accommodation, food, clothing and medical care**

*[Para-16 of revised CRF Norms]*

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	Amount required (Rs. in lakh)				
					Tempo-rary accomm-odation	Food	clothing	Medical care	Total

## Water Resources Department

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
 - [Para-18 of revised CRF Norms]

### Embankment Roads

(Rs. in lakh)

Sl. No.	Name of the District	ROAD						Total Amount in lakhs
		River/Saline embankments			Canal Embankments			
		No.	Length in Km'	Amount required	No.	Length in Km'	Amount required	

### River and Canal Embankments:

#### RIVER EMBANKMENTS

(Rs. in lakh)

Sl No.	Name of the District/Division	No. of breach	Length of breach (in Km.)	Cost for immediate restoration	No of partial damages	Cost for immediate repair	Total cost
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#### CANAL EMBANKMENTS

Sl No.	Name of the District	No. of breaches	Length of breach (in Km.)	Cost for immediate restoration	No of partial damages	Length partial damages (in Km.)	Cost for immediate repair	Total cost
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### Minor Irrigation

SI No.	Name of the District/Division	Number of the MIP damaged	Amount required for immediate repair in Lakh Rs.
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### Drainage Systems

(Rs. in lakh)

SI. No.	Name of Division	No. of work	Length of drainage system where debris and vegetative materials are to be removed (in Km.)	Amount required (Rs. In lakh)
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### Works Department

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
- [Para-18 of revised CRF Norms]

### Roads and bridges

PWD Roads:

(Rs. in lakh)

SI No.	Name of the District	No. of breaches	Cost for repair / restoration	Length of road damaged in Km	Cost for immediate repair	No. of culverts damaged	No of culverts washed away	Approx cost for immediate repair of culverts	Total cost
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## **Rural Development Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
- [Para-18 of revised CRF Norms]

### **Rural Roads**

SI No.	Name of the District	No. of Roads damaged	Length of Road damaged (In Kms)	No of Breaches	Length of Breaches (In mtr)	No of CD/ Bridge damaged	No of CD/ Bridge washed away	Amount Required for immediate restoration

### **Rural Water Supply:**

(Rs. in lakh)

SI No.	Name of the District/Division	No. of Tube wells damaged	Amount spent repair	No of Platforms damaged	Amount spent for repair	No of Rural Pipe water supply system damaged	Amount spent for repair	Total cost

### **Housing & Urban Development Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
- [Para-18 of revised CRF Norms]

#### **Urban Roads**

(Rs. in lakh)

SI No.	Name of the ULB	Length of drain damaged (in Km)	Cost for immediate restoration	Length of road damaged in Km	Cost for immediate repair	No. of culverts damaged	Cost for immediate repair of culverts	Total cost
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#### **Urban Water Supply**

(Rs. in lakh)

SI. No	Name of the ULB	Amount spent for immediate repair of Tubewell	Amount spent for immediate repair of Platform	Amount spent for immediate repair of Pump houses	Amount spent for immediate repair of Pipe lines	Amount spent for disinfection	ULB Total
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### **Panchayati Raj Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
- [Para-18 of revised CRF Norms]

#### **Panchayat Roads**

(Rs. in lakh)

SI No.	Name of the District / Division	No. of Road damaged	Length of breaches in Km.	Cost of repair of breaches	Length of road damaged in Km	Cost for immediate repair
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SI No.	Name of the District / Division	No. of culverts damaged	No of culverts washed away	Cost for immediate repair of culverts	Total cost
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#### **Panchayat Ghars**

(Rs. in lakh)

SI No.	Name of the District	No. of Panchayat Ghar/Community Hall damaged	Cost for immediate restoration
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## **School & Mass Education Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**

*- [Para-18 of revised CRF Norms]*

### **Primary Education**

#### **School Buildings**

*(Rs. in lakh)*

<b>Sl. No.</b>	<b>Name of District</b>	<b>No. of the Damaged school</b>	<b>Approx. cost (Rs. in lakhs)</b>
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**Health & FW Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**

- [Para-18 of revised CRF Norms]

**PHC / CHC**

Rs. in lakh.

SI No.	Name of the District	No. of PHC / CHC damaged				Amount Required for repair / restoration
		Allopathic	Homeopathic	Ayurvedic	Total	

**Replacement of damage medical equipment and lost medicines:** - (Para 19 of Revised CRF Norm)

SI.	District	Requirement ( Rs. In lakh)
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**Amount required for Provision of medicines, disinfectants, insecticides for prevention of outbreak of epidemics with details : [Para-12 of revised CRF Norms]**

**Women & Child Development Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**  
- *[Para-18 of revised CRF Norms]*

**Anganwadi Centres**

*(Rs. in lakh)*

Sl No.	Name of the District	No. of Anganwadi centres damaged	Amount required for immediate restoration
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**Supplementary Nutrition:** *[As per Para-2 of CRF Norms]*

Sl.	District	No. of children Affected	No. of Days	Amount @ Rs.2.00 per person per day (Rs. in lakh)
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### **Energy Department**

**Repair / restoration of immediate nature of the damaged infrastructure in eligible sectors:**

- [Para-18 of revised CRF Norms]

**Repair and restoration of power supply (Para 18 of revised CRF norms): -**

*(Rs.in lakh)*

SI	Name of the district	No. of primary sub-stations damaged	8/9 mtrs. Pole damaged	33 KV lines damaged (in Km)	11 KV lines damaged (in Km)	LT lines damaged (in Km)	Distribution Transformers damaged (in no.)	Expenditure incurred for immediate repair (Rs.in lakh)
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**Textile & Handloom Department**

**Assistance for Handloom Weavers** *[Para-9(b) of CRF Norm]*

Sl.	Name of the District	No. of beneficiaries	No. of looms & accessories fully damaged	Amount @Rs.2000/-	Set raw material fully damaged	Amount @Rs.2000/-	Total
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## Fisheries & ARD Department

### Livestock Affected

Sl.	District	Livestock Affected			Total
		Large	Small	Poultry	

### Loss of livestock

Name of the District	No of Livestock / Birds lost				
	Milch Animal		Draught Animal		Poultry Birds
	Buffalo/ Cow	Sheep/ Goat	Camel/ Horse/ Bullock	Calf/ Donkey/ Pony	

**Provision of fodder / feed concentrate in the cattle camps:** *[Para-7 (ii) of Revised CRF Norms]*

Sl. No	Name of the District	No. of cattle camps	No. of large animals affected	Cattle feed supplied @1.3Kg per day for 15 days (in MT)	No. of small animals affected	Cattle feed supplied @0.66Kg per day for 15 days (in MT)	Total cattle feed supplied (in MT)	Amount required (Rs. in lakh) @ Rs.17000 per MT
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**Assistance to fishermen:** *[Para-8 (a) of Revised CRF Norms]*

(Rs. in lakh)

Sl. No	Name of the District	Boat & Net Units fully damaged		Boat & Net Units partially damaged		Total
		No. of Units damaged	Amount @Rs.7500	No. of Units damaged	Amount @Rs.2500	

**Desilting / Restoration / Repair of fish farms:** *[Para-3 (c) of CRF Norms]*

Sl.	District	No. of fish farms	Total Area of fish farms (hect)	No. of small marginal farmers	Amount required @ Rs.6000/- per hect.(Rs. in lakh)
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**Input subsidy for fish seed farm:** *[Para-8(b) of revised CRF Norms]*

Sl.	District	No. of fish seed farms affected	Area in hectared	Amount required for input subsidy @ Rs.4000/- per hectare
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Rs. in lakh)

**Amount required for Medical Care for cattle & poultry against epidemics with details :** *[Para-13 of revised CRF Norms]*

## Agriculture Department

### Crop Damage

Sl.	Districts	Crop Area Affected [in Hect.]	Total agricultural area where crop loss is > 50%
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### Assistance Required

**Agriculture input subsidy where crop loss 50% and above: [Para-3(e) of CRF Norms (Small Farmers)]**

(Rs. in lakh)

Sl.	Name of the district	Area affected 50% & above			Amount required			Total
		Irrigated [in hect.]	Rainfed [in hect.]	Perennial	Irrigated @Rs.4000/- per hectare	Rainfed @Rs.2000/- per hectare	Perennial @ Rs.6000/ per Hect.	

**Input subsidy to farmers other than small & marginal farmers: [Para-4 of Revised CRF Norms]**

(Rs. in lakh)

Sl.	District	Kharif Crop					
		No of Farmers	Irrigated area in hect	Amount @ Rs.4000/- per hect.	Rainfed Area in hect.	Amount @ Rs.2000/- per hect.	Amount

**Annexure- 1 Classification of area during emergencies**

During Emergency Period distribution of area is done block wise for checking shelter, godown, communication and coordination.

<b>Name of the District</b>	<b>Name of the Block</b>	<b>No. of G.P.</b>	<b>No. of Villages</b>	<b>Name of Tahasils</b>	<b>Municipality/N.A.C.</b>
<b>PURI</b>	1. PuriSadar	26	158	1.Astarang	1.PuriMunicipality
	2. Satyabadi	22	96	2.Brahmagiri	2.N.A.C. Konark
	3. Brahmagiri	18	167	3.Delang	3.N.A.C. Pipili
	4. Pipli	19	205	4.Gop	4.N.A.C. Nimapara
	5. Krushnaprasad	20	129	5.Kakatpur	
	6. Kakatpur	14	114	6.Kanas	
	7. Nimapara	28	242	7.Krushnaprasad	
	8. Kanas	22	139	8.Nimapara	
	9. Delang	18	135	9.Pipili	
	10. Gop	29	223	10.Puri	
	11. Astarang	14	102	11.Satyabadi	
	<b>Total</b>	<b>230</b>	<b>1769</b>		



**Annexure 2: Arrangement of Circle/Zone Officers**

<b>NAME OF THE SENIOR OFFICER</b>	<b>BLOCK ASSIGNED</b>	<b>NAME OF THE OFFICERS ASSISTED TO SENIOR OFFICER</b>	
P.D, DRDA, Puri.	NIMAPADA, PURI SADAR & GOP	Concerned BDO, Tahasildar& Asst. Consolidation Officer, Gop, DWO, Puri	Collector is in overall supervision.
ADM, Puri	DELANG, PIPILI & SATYABADI	Concerned BDO, Tahasildar, DSWO, ADWO PuriSadar	
Sub-Collector, Puri	KANAS, BRAHMAGIRI, K.PRASAD	Concerned BDO, Tahasildar& District Sports Officer, Small Savings Officer	
Addl. Sub-Collector, Puri	KAKATPUR, ASTRANG	Concerned BDO, Tahasildar, Asst. Consolidation Officer Kakatpur, DPO, Puri	

### Annexure – 3 Gauge Reading and Waterways

Si. No.	Name of the major river embankments	Zero level in mtr.	Danger Level in mtr,	Gauge Station	RD in KMs	Name of block
	<b>Puri Irrigation Division</b>					
1	Bhargavi right	8.315	12.10	Haripur	13.20	Pipili
2	Bhargavi Left	6.06	8.40	Gabakund	37.50	PuriSadar
3	Bhargavi left	3.47	6.72	ChandanpurBridge	47.50	PuriSadar
4	Bhargavi Right	1.09	3.70	Rahadmal	67.00	Brahmagiri
5	Bhagavi Right	0.420	2.74	Khajuria	77.00	Brahmagiri
6	Bhagavi Left	0.420	2.745	Talmal	85.00	Brahmagiri
7	Daya Left	7.535	11.405	Madhipur	13.40	Pipili
8	Daya Left	5.855	10.25	Kanti	18.26	Pipili
9	Daya Left	4.56	6.24	Ghorodia	35.00	Delanga
10	Daya Left	0.00	3.99	Kanas	45.00	Kanas
11	Daya LeftB.R.	0.32	6.32	Ganganarayanpur	43.50	Kanas
12	Daya LeftGabakund Cut	2.95	6.20	Gadamrugasira		Kanas
<b>Nimapara Irrigation Division</b>						
14	Kushabhadra Right	14.55	17.44	Jogisahi	4.00	
15	Kushabhadra Right	10.81	15.08	Sisumatha	15.00	
16	Kushabhadra Right	0	10.82	Nimapara	37.10	Nimapara
18	Kushabhadra Right	6.00	6.65	Dhanua Mouth	55.41	
19	Kushabhadra Left	2.83	5.10	Alanda	67.20	Nimapara
20	BhargaviLeft	10.96	13.26	Achyutpur	8.50	

21	BhargaviLeft	5.83	10.42	BalangaBridge site		Nimapara
22	Kushabhadra Left	4.95	7.72	GopBridge site	48.50	Gop
23	Kushabhadra Left	0.86	5.12	Netapur	57.50	Nimapara
24	DeviRiverRight	0.37	4.56	Bauriakana	75.10	

**Annexure-4 Tsunami Prone Villages, Puri District**

<b>SL.NO.</b>	<b>DISTRICT</b>	<b>BLOCK</b>	<b>GP</b>	<b>VILLAGE</b>
1	PURI	ASTARANGA	CHHURIANA	CHHURIANA
2	PURI	ASTARANGA	CHHURIANA	DALUAKANI
3	PURI	ASTARANGA	CHHURIANA	GUNDALABA
4	PURI	ASTARANGA	CHHURIANA	KANAMANA
5	PURI	ASTARANGA	CHHURIANA	RAIBERUAN
6	PURI	ASTARANGA	CHHURIANA	SAHAN
7	PURI	ASTARANGA	CHHURIANA	SUDIKESWAR
8	PURI	ASTARANGA	CHHURIANA	SUNDAR
9	PURI	ASTARANGA	KORANA	BANDARIKARAL
10	PURI	ASTARANGA	KORANA	KARALA
11	PURI	ASTARANGA	KORANA	NATARA
12	PURI	ASTARANGA	NAGAR	BALIDIAN
13	PURI	ASTARANGA	NAGAR	KALIAKANA
14	PURI	ASTARANGA	NUAGARH	BAHUDIHA
15	PURI	ASTARANGA	NUAGARH	NANAPUR
16	PURI	ASTARANGA	NUAGARH	NUAGARH
17	PURI	ASTARANGA	PATALADA	RAHAKHANDOL
18	PURI	ASTARANGA	SISUA	BADASIREI
19	PURI	ASTARANGA	SISUA	BELANGA
20	PURI	ASTARANGA	SISUA	CHHENUA
21	PURI	ASTARANGA	SISUA	KATAKANA
22	PURI	ASTARANGA	SISUA	KEUTAJANGA
23	PURI	ASTARANGA	SISUA	TANDAHAR
24	PURI	ASTARANGA	SISUA	TARADA
25	PURI	ASTARANGA	SISUA	UDAYKANI
26	PURI	BRAHMAGIRI	AMBAPADA	BALABHADRAPATNA
27	PURI	BRAHMAGIRI	GARHRODANG	HASIMPUR
28	PURI	BRAHMAGIRI	GARHRODANG	SAHAJANPUR

29	PURI	BRAHMAGIRI	GORUAL	SIPASURUBILI
30	PURI	BRAHMAGIRI	REBANA NUAGAON	MOTTO
31	PURI	BRAHMAGIRI	REBANA NUAGAON	SIPASURBILI
32	PURI	GOP	BADAGAON	GADABANGAR
33	PURI	GOP	CHHAITANE	BATALIBHUAN
34	PURI	GOP	CHHAITANE	BHIMAPUR
35	PURI	GOP	CHHAITANE	GAINDOLA
36	PURI	GOP	SUTANA	KHALAKATA
37	PURI	GOP	TARAKORA	BANGAR
38	PURI	GOP	TARAKORA	TIKANA
39	PURI	KAKATPUR	ABADHAN	ABADAN
40	PURI	KAKATPUR	ABADHAN	SINGHAR PAL
41	PURI	KAKATPUR	BANGURIGAN	CHHOTI PADA
42	PURI	KAKATPUR	BANGURIGAN	KANIA
43	PURI	KAKATPUR	KURUJANGA	BUDHIABAR
44	PURI	KAKATPUR	KURUJANGA	GODHANAPADA
45	PURI	KAKATPUR	KURUJANGA	JAMARA
46	PURI	KRUSHNAPRASAD	ALANDA	JAMUNA
47	PURI	KRUSHNAPRASAD	ARAKHAKUDA	ARKHAKUDA
48	PURI	KRUSHNAPRASAD	ARAKHAKUDA	GABAKUNDA
49	PURI	KRUSHNAPRASAD	ARAKHAKUDA	MANIKAPATANA
50	PURI	KRUSHNAPRASAD	ARAKHAKUDA	SANAPATNA
51	PURI	KRUSHNAPRASAD	BAJRAKOT	BAJARAKOTE
52	PURI	KRUSHNAPRASAD	BAJRAKOT	PITISAL
53	PURI	KRUSHNAPRASAD	BAJRAKOT	UDAYAGIRI
54	PURI	KRUSHNAPRASAD	BERHAMPUR	BERAHMPUR
55	PURI	KRUSHNAPRASAD	BERHAMPUR	KHIRISAH
56	PURI	KRUSHNAPRASAD	BERHAMPUR	MAHESA
57	PURI	KRUSHNAPRASAD	GOMUNDIA	BIRIPADAR
58	PURI	KRUSHNAPRASAD	MALUD	ADALABADA

59	PURI	KRUSHNAPRASAD	MALUD	FATEPUR
60	PURI	KRUSHNAPRASAD	MALUD	NABA
61	PURI	KRUSHNAPRASAD	MANKIA	MIRJAPUR
62	PURI	KRUSHNAPRASAD	MANKIA	PARVATIPUR
63	PURI	KRUSHNAPRASAD	PANASAPADA	ANANDAPUR
64	PURI	KRUSHNAPRASAD	PIRIJIPUR	BANAMALIPURPATNA
65	PURI	KRUSHNAPRASAD	PIRIJIPUR	SIPAKUDA
66	PURI	KRUSHNAPRASAD	RAMALENKA	BRAMHNADEO
67	PURI	KRUSHNAPRASAD	RAMALENKA	HUNJAN
68	PURI	KRUSHNAPRASAD	RAMALENKA	NANDALA
69	PURI	KRUSHNAPRASAD	RAMALENKA	PAIKERAPUR
70	PURI	KRUSHNAPRASAD	RAMALENKA	RAMALENKA
71	PURI	KRUSHNAPRASAD	SATAPADA	ALUPATNA
72	PURI	KRUSHNAPRASAD	SATAPADA	BALIPATAPUR
73	PURI	KRUSHNAPRASAD	SATAPADA	GOPINATHPURPATNA
74	PURI	KRUSHNAPRASAD	SIAL	NUAGAON
75	PURI	KRUSHNAPRASAD	SIANDI	GOPALPUR
76	PURI	KRUSHNAPRASAD	SIANDI	NOLIAPATANA
77	PURI	KRUSHNAPRASAD	SIANDI	ORA
78	PURI	KRUSHNAPRASAD	SIANDI	SIANDI
79	PURI	KRUSHNAPRASAD	TITIPA	BALIANLA
80	PURI	KRUSHNAPRASAD	TITIPA	CHANDRAMARA
81	PURI	KRUSHNAPRASAD	TITIPA	DEULA PARA
82	PURI	KRUSHNAPRASAD	TITIPA	TITIPA
83	PURI	PURI SADAR	BALIGHAI	BALU KHANDA
84	PURI	PURI SADAR	BALIGHAI	BELADAL
85	PURI	PURI SADAR	BALIGHAI	MOHINI PUR
86	PURI	PURI SADAR	SAMANGA	SANKARPUR
87	PURI	PURI SADAR		PURI TOWN

# Annexure -5 List of NGOs and CBOs in Puri District

Name of NGOs and CBOs	Area of operation	Specialisation
Annachampa Vikash Parishad Sacheana	Astaranga	Health Care, Drinking Water
Alock		
Prachi Youth Club		
Netaji Youth Club		
LWS		
Mandakini		
TYC		
WELCOMES		
PLAN	Brahmagiri	Rural sanitation
Club National		Womens' devt. Child Welfare
Palli Pratisthan		Sanitation, Awareness, Waste land devt.
WAAR Rubenti		
ISERD		
GUS		
LSS		
Association for Voluntary Action	Delanga	Awareness, training and resource mgmt.
Club Bright Star		
Gopinath Yuvak Sangha		
GSSDO		
Jageswari Proudha Sikshya Samiti		
	GOP	
Ramachandi Yubak Sangha		Health, Env't. Protection, socioeconomic Devt.
Maa Patarani Yubak Parisada		
JSS		Disaster preparation ess. Integrated Coastal Devt. Prog.
OVARR		
Friends Club		
Maitribana Sebasangha		
RAJA		
SOLAR		
ARKASHREE		
G.S.S.R.A		

OVARR		
J.M.C.		
C.T.R.W.		
SJS		
Mother Teresa Welfare Organisation		
Gramya Prava		
AVISKAR		
AASHA		
PROMIS		
WAVE		
JHALAK		
SAMPARK		
UYP		
NISWARTH		
JANANI		
G.V.S.S.,Nagapur		
SAMPARK	Gop/Kakatpur	
AASHA		Awareness, Rural Women's Programme
Alok mahila Sangathan	Krushnaprasad	
Barunei Club		
PRAYAS		Womens' Development
Star Club		
Fishery Community Development Association	Kakatpur	
WYP		
Agnisikha Club	Kanas	
AKSS		Socio-economic Devt. Rural upliftment
Anchalika Gramya Vikas Parishad		
Anchalik Rajak Gram Unnayan		
Anupama		
BHARASA		
Bindhyagiri Yubak Sangha		
Jaikisan Youth Club		Drinking Water, sanitation, women and child devt.
Netaji Seva Pratisthan		



NIHIDA	Nimapara	
Unayan		
B.A.K.S.C		
Vikas Sadan		Sanitation, Environment, Health Care
SVDO		
J.J.S		
World		
SUN		
S.S. Bhaban		
SSUD		
NATUA		
PPW		
SAVE		
Freedom	Pipili	
Madani Welfare Association		
Bhakta Dasia Smrutipitha		
Welcomes		
Development Organisation		
Muktipitha		
INDEF		Planning
Ratnachira		
Gopabandhu Kalashree Glub		Relief, Health Care, Awareness
Gauri Sankar Juba Parisad		
Laxmi nrusingha Yuvak Sangha	Puri Sadar	
Prastuti		
Sri Jagannath Sevayan		
Sri Nrusinghadev Anchalika Juba Parishad		
Trisakti Arts Society		
Gopabandhu Yubak Sangha	Satyabadi	
JDMS		
WORD		
SWAD		Health, Awareness, women and Child Devt.

**Annexure -6 List of NSS Volunteers College wise in Puri District**

Sl. No.	Name of the College / Institution/Block	Address with Tel. No.	Name of the NSS Officer with contact Tel. No.	No. of Volunteers	
				Male	Female
1	S.C.S. College, Puri	At/P.O.: Puri, Dist: Puri	Dr. N.K. Mahapatra, Sri S.P. Samantaray, Sri B. Ray	50 50 50	
2	Nimapara College, Nimapara	At/P.O.:Nimapara, Dist: Puri	Sri R.N. Sahoo Sri N.B. Khuntia Miss. C.K. Panda	50 50	50
3	G.A. Medical College	At/P.O./Dist.: Puri	Sri M. Panda	50	
4	Govt. Women's College, Puri	At/P.O./Dist. : Puri	Sri K. Mitra		50
5	U.G.S. Mahavidyalaya, Sakshigopal	At/Po.: Sakhigopal Dist.: Puri	Sri A. Mishra Sri P.K. Dutta Sri S. K. Mishra	50 50 50	
6.	S.M.S. College, Puri	At/Po/Dist.: Puri	Sri P.N. Mahasuar Sri G.C. Pradhan Dr. Reeta Pattnaik	50 50 50	
7	Gop College, Gop	At/Po: Gop, Dist.: Puri	Sri Prakash Ch. Khatai Smt P. Dei	50	50
8	Mangala College, Kakatpur	At/Po: Kakatpur, Dist: Puri	Sri J. Dixit Miss B. Mohanty	50	50
9	A. D. Mahavidyalaya	At/Po: Brahmagiri Dist.: Puri	Sri P.K. Sahoo, Smt. K. Mohanty	50	50
10	Pipili College, Pipili	At/P.O.: Pipili, Dist: Puri	Sri C.K. Swain Sri S. Nayak Sri P. Mohanty	50 50 50	
11	K.B. Mohavidyalaya	At/P.O.: Konark, Dist.: Puri	Sri R.N. Padhi Smt. A. Das	50	50
12	N.M. Mahavidyalaya Charichhaka	At/Po: Charichhak Dist: Puri	Mrs. B. Mishra Miss. Srilekha Sei		50 50
13	Balanga College, Balanga	At./Po: Balanga, Dist:Puri	Sri S.K. pati	50	
14	S.C.S. Morning College, Puri	At/Po/Dist: Puri	Sri S.N. Behera Sri S. Acharya Dr. S. Bhuyan	50 50 50	

15	G.M. law College, Puri	At/P.O/Dist.: Puri	Sri S.K. Maharana Sri K.C. Rath	50 50	
16	Gadibrahama College	At./P.O.: Delanga Dist.: Puri	Sri D. Ray	50	
17	Kanas College, Kanas	At/Po: Kanas Dist: Puri	Sri A.K. Penthoi	50	
18	D.D. College, Kanas	At/P.O. Kanas	Sri B.K. Swain	50	
				1400	400
Source – Sri P.K. Pattnaik, Youth Officer/H.O. Bhubaneswar, Tel: 0674-2360439				1800	

**ANNEXURE – 7 DETAILS OF LIVESTOCK SHELTERS AND MOUNDS:**

Block	Livestock Shelters G.P.s	Mounds at the G.P.s
Astaranga	Nuagarh	Talada, Nuagarh, Manduki, Ainsinia, Dakshinapantala, Kaliakana
Brahmagiri	Khajuria	Podakera, Karimpur, Haridas, Mataipur
Delanga	Kalyanpur	Nai Bhansara, Ratanpur
Gop	Rahangagorada	Davar, Olandi, Goladari, Baharana
Kakatpur	-	Pathatpaka
Kanas	Badal	Bhagabatipitha, Alibad, Kalapadar, Gopinathpur
Krushnaprasad	-	Satapada
Nimapara	-	Badaninigaon, Bhagabatipur
Pipili	Poparanga	Poparanga
Puri	-	Balabhadrapur, Ura
Satyabadi	-	Dokhandpur

## Annexure – 8 List of Financial Institutions

Sl No.	Name of the block	Name of the Bank	Address	Telephone Number
1.	Astaranga	Allahabad Bank	Astaranga	
2.		Puri Gramya Bank (PGB)	Astaranga	
3.		PGB	Khandasahi	
4.		PGB	Udayapur	
5.	Brahmagiri	Indian Overseas Bank (IOB)	Brahmagiri	
6.		IOB	Gorual	
7.		United Bank of India (UBI)	Khajuria	
8.		PGB	Brahmagiri	
9.		PGB	Kapileswarapur	
10.		PGB	Siruli Mahabir	
11.		PGB	Gadarodanga	
12.	Delanga	UCO Bank	Delanga	
13.		Andhra Bank	Delanga Station Bazar	
14.		State Bank of India (SBI)	Pipili	
15.		SBI	Bharatipur	240674
16.		PGB	Ghorodia	
17.		PGB	Kanti	
18.		PGB	Kalyanpur	
19.		PGB	Pattanaikia	
20.		PGB	Indipur	
21.		PGB	Benapanjari	
22.	Gop	Punjab National Bank (PNB)	Gop	
23.		PNB	Nagapur	
24.		PNB	Chhaitana	
25.		Canara Bank	Konark	
26.		Canara Bank	Dhumal	
27.		PGB	Nayahat	
28.		PGB	Junei	
29.		PGB	Erabanga	
30.		PGB	Bamanal	
31.		PGB	Rusipada	
32.	Kakatpur	UCO Bank	Kakatpur	

33.		Bank of Baroda (BOB)	Balidokana	
34.		PGB	Kundhei	
35.		PGB	Kakatpur	
36.		PGB	Lataharana	
37.		PGB	Bangurigaon	
38.	Kanas	BOB	Nirakarpur	
39.		IOB	Kanas	
40.		PNB	Mandarabasta	
41.		PGB	Kanas	
42.		PGB	Olhan	
43.		PGB	Godisagada	
44.		PGB	Nirakarpur	
45.		PGB	Kalyanpur	
46.	Krushnaprasad	SBI	Bajrakota	230028
47.		Andhra Bank	Krushnaprasad	
48.		PGB	Malud	
49.		PGB	Panaspada	
50.		PGB	Nuapada	
51.		PGB	Satapada	
52.	Nimapara	UCO Bank	Nimapara	
53.		SBI	Nimapara	252256
54.		Bank of India (BOI)	Nuasantha	
55.		PGB	Balanga	
56.		PGB	Bishnupur	
57.		PGB	Srimukha	
58.		PGB	Rench Khelar	
59.		PGB	Charichhak	
60.		PGB	Bamanala	
61.		SBI	Tulasipur	2237431
62.	Pipili	SBI	Pipili	240134
63.		SBI	Kausalyaganga	
64.		SBI	Dandamukundapur	254900
65.		SBI	Bharatpur	
66.		Andhra Bank	Satasankha	
67.		PGB	Pipili	
68.		PGB	Mangalpur	
69.		PGB	Balanga	
70.		PGB	Kanti	
71.	Puri	PNB	Gopinathpur	223321

72.		PNB	Biranarasinghpur	
73.		SBI	Puri (main branch)	224116
74.		PNB	Harekrushnapur	223487
75.		PGB	Kapileswarpur	
76.		PNB	Baliput	
77.		SBI	Puri (Badasankha)	223649
78.		PGB	Chandanpur	
79.		PGB	Chalisbatia	
80.		PGB	Siruli Mahabir	
81.	Satyabadi	SBI	Sakhigopal	272248
82.		Central bank of India	Alagum	272341
83.		PGB	Sakhigopal	272263
84.		PGB	Pattnaikia	248738
85.		PGB	Sarangajodi	247521
86.		UPNCCB	Sakhigopal	272336
87.		CARD Bank, Sakhigopal Branch	Puri	

**Annexure – 9 List of Industries**

<b>Sl. No.</b>	<b>Name of the Industry/Unit</b>	<b>Complete Postal Address</b>	<b>Telephone Number</b>	<b>Manufacturing Item</b>
1.	M/s Vijaya Impex	Chakratirtha Road, Puri		Prawn Fishing
2.	M/s Vijaya Marine Products	Atharanala, Puri		Prawn Fishing
3.	M/s S. Chanchala Combines	Atharanala, Puri		Prawn Fishing
4.	M/s Jagannath Export & Import	Atharanala, Puri		Prawn Fishing
5.	M/s Utkal Marine	Gokhara, Brahmagiri		Prawn Fishing
6.	M/s Utkal Udyog	Gokhara, Brahmagiri		Prawn Fishing
7.	M/s Hindustan Ice Factory	Gokhara, Brahmagiri		Ice Blocks
8.	M/s Neelachal Ice Factory	Chakratirtha Road, Puri		Ice Blocks
9.	M/s Utkal Ice Factory	Puri		Ice Blocks
10.	M/s Ice Producers	Puri		Ice Blocks



**Annexure-10 List of VHF Stations/Telecommunication/IMD Systems**

Sl. No.	Name of the Block	Location of VHF Station	Location of IMD/ CWDs Systems	VHF installed by OSDMA	Additional VHF Station required
1	Astaranga	Astaranga Outpost	Block Office Astringe	Block Office Astaranga	Nagar
				GP Office Talada	Badasirei
2	Brahamagiri	Brahmagiri P.S.		Block Office Brahmagiri	
				Gp office Kandagad	
3	Delanga	Delang P.S		Block Office Delang	Ghorodia
		Delang Hat Bazar			
4	Gop	Gop P.S	Addl.Tahsil Office,Konark	Block Office Gop	Olandi
		Konark P.s			
		Balighai O.p			
5	Kakatpur	Kakatpur police Station	Gram Panchayat Office, Kurujunga	Block Office Kakatpur	
6	Kanas	KanasPolice Station	Addi.Tahasil Office,Kanas	Block Office Kanas	
		Gadisagoda			
		Chupuringi OP			
7	Krushnaprasad	Krushnaprasad Police Station	Block Office, k.prasad (to be installed)	Block Office Krushnaprasd	
		Chilika Nuapada		GP Office Malud	
		Satapada OP			
8	Nimapara	Nimapara P.S		Block Office	
		Balanga P.S			
9	Pipili	Pipili P.S		Tahsil Office,Pipili	Kanti
10	Puri Sadar	Town police station	District emergengency		Baliput, Sundar
		Sadar P.S			

		Chandanpur Police Station	section, colle ctorate		
11	Sayabadi	Satyabadi P.S		Block office	Ketakipatana

**Annexure – 11 Satellite Phones**

<b>Sl. No.</b>	<b>Name and Designation of the Official allotted with SAT Phone</b>	<b>Inmarsat Satellite Phone Numbers</b>
1	Collector, Anugul	8991118454
2	Collector, Balasore	8991118455
3	Collector, Baragarh	8991118456
4	Collector, Bhadark	8991118457
5	Collector, Bolangir	8991118458
6	Collector, Boudh	8991118459
7	Collector, Cuttack	8991118460
8	Collector, Deogarh	8991118461
9	Collector, Dhenkanal	8991118462
10	Collector, Gajapati	8991118463
11	Collector, Ganjam	8991118464
12	Collector, Jagatsinghpur	8991118465
13	Collector, Jajpur	8991118466
14	Collector, Jharsuguda	8991118467
15	Collector, Kalahandi	8991118468
16	Collector, Kandhamal	8991118469
17	Collector, Kendrapara	8991118470
18	Collector, Keonjhar	8991118471
19	Collector, Khordha	8991118472
20	Collector, Koraput	8991118473
21	Collector, Malkangiri	8991118474
22	Collector, Mayurbhanj	8991118475

23	Collector, Nabarangpur	<b>8991118476</b>
24	Collector, Nayagarh	<b>8991118477</b>
25	Collector, Nuapada	<b>8991118478</b>
26	Collector, Puri	<b>8991118479</b>
27	Collector, Rayagada	<b>8991118480</b>
28	Collector, Sambalpur	<b>8991118481</b>
29	Collector, Subarnapur	<b>8991118482</b>
30	Collector, Sundargarh	<b>8991118483</b>
31	ODRAF Cuttack, OASP 6 <sup>th</sup> Battalion	<b>8991118484</b>
32		<b>8991118485</b>
33	ODRAF Bhubaneswar, OASP 7 <sup>th</sup> Battalion	<b>8991118486</b>
34		<b>8991118487</b>
35	ODRAF Baripada, OASP 5 <sup>th</sup> Battalion	<b>8991118488</b>
36		<b>8991118489</b>
37	ODRAF Rourkela, OASP 4 <sup>th</sup> Battalion	<b>8991118490</b>
38		<b>8991118491</b>
39	ODRAF Koraput, OASP 3 <sup>rd</sup> Battalion	<b>8991118492</b>
40		<b>8991118493</b>
41	ODRAF Jharsuguda, OASP 2 <sup>nd</sup> Battalion	<b>8991118494</b>
42		<b>8991118495</b>
43	ODRAF Chatrapur, OASP 8 <sup>th</sup> Battalion	<b>8991118496</b>
44		<b>8991118497</b>
45	ODRAF Balasore	<b>8991118498</b>
46		<b>8991118499</b>

47	ODRAF Bolangir	<b>8991118500</b>
48		<b>8991118501</b>
49	ODRAF Jagatsinghpur	<b>8991118502</b>
50		<b>8991118503</b>
51	State Fire Office	<b>8991118504</b>
52	Commissioner of Police	<b>8991118505</b>
53	Revenue & DM Department	<b>8991118506</b>
54	Managing Director, OSDMA	<b>8991118507</b>
55	Office of the Chief Secretary	<b>8991118508</b>
56	Office of the Chief Minister	<b>8991118509</b>
57	Special Relief Commissioner (SEOC)	<b>8991118510</b>
58	Managing Director, OSDMA	<b>8991118511</b>

**Annexure-12 Boats**

Power Boats supplied by the SRC are stationed at following places under the control of the respective BDOs.

1.	PURI SADAR	4	FRPcc-24 , FRP-94, FRP-152 & FRP-153
2.	GOP	3	SB-9, FRP-29 & FRP-155
3.	KAKATPUR	2	SB-14 & SOB-15
4.	KANAS	4	SB-17,SB-19,FRP-3 & FRPcc-21
5.	ASTARANGA	2	FRP-50, FRP-54
6.	PIPLI	3	FRP-53, FRP-150 & FRP-151
7.	NIMAPARA	2	FRP-25, FRP-154
8.	BRAMHAGIRI	1	FRP-37
9.	DELANG	3	FRP-64, FRP-148 & FRP-149
10.	KRUSHNAPRASAD	3	ML-Prachi, FRP-146 & FRP-147
	<b>TOTAL</b>	<b>27</b>	