

DISTRICT DISASTER MANAGEMENT PLAN MALKANGIRI DISTRICT

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Abbreviation

- DDMA- District Disaster Management Authority
- DDMP- District Disaster Management Plan
- DEOC- District Emergency Operation Centre
- RTO: Regional Transport Officer
- MVI: Motor Vehicle Inspector
- CSO: Civil Supply Officer
- SI: Supply Inspector
- MI: Marketing Inspector
- DSWO: District Social Welfare Officer
- DDA: Deputy Director Agriculture
- VAW: Village Agriculture Worker
- CDMO : Chief District Medical Officer
- ADMO : Additional District Medical Officer
- MO : Medical Officer
- DPM: District Programme Manager
- ASHA: Accredited Social Health Activist
- DEO: District Education Officer
- DPO (SSA): District Programme Officer, Sarva Shiksha Abhiyan
- BEO: Block Education Officer
- CDVO: Chief District Veterinary Officer
- ADVO: Additional District Veterinary Officer
- LI : Life stock Inspector
- DLO: District Labour Officer
- LI: Labour Inspector

Chapter – 1: Introduction

Background:

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, to minimize the loss. Section 31 of Disaster Management Act 2005 (DM Act) makes it mandatory to have a District Disaster Management Plan for every district. District Disaster Management Plan (DDMP) shall include Hazard Vulnerability Capacity and Risk Assessment (HVCRA), prevention, mitigation, preparedness measures, response plan and standard operating procedures. In this context, Malkangiri district has evolved its DDMP. It is expected that these multi-hazard response plans would increase the effectiveness of administrative intervention in reducing the impacts and suffering of the affected people during disasters. It is also evident that the organised plan and its implementation will also ensure quick response to any rapid on-set of disaster.

1.2 Aims and Objectives of the DDMP:

The aims and objectives of the DDMP is :

- ✓ To identify the areas vulnerable to major types of the hazards in the district.
- ✓ To adopt proactive measures at district level by all the govt. departments to prevent disaster and mitigate its effects.
- ✓ To define and assign the different tasks and responsibilities to stakeholders during the pre-disaster and post-disaster phases of the disaster.
- ✓ To enhance disaster resilience of the people in the district by way of capacity building.
- ✓ Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- ✓ Manage future development to mitigate the effect of natural hazards in the district.
- ✓ To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.
- ✓ To prepare a response plan based upon the guidelines issued in the State Disaster Management Plan to provide prompt relief, rescue and search support in the disaster affected areas.
- ✓ 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.
- ✓ To make the use of media in disaster management.

- ✓ 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 in a planned way to minimize human sufferings, property and environmental loss.

1.3 Preparation and Approval of DDMP:

On 23rd December 2005, the government of India took a definition step by enacting the DM Act 2005 which envisages the creation of National Disaster Management Authority, headed by Prime Minister, State Disaster Management Authority headed by chief Minister and District Disaster Management Authority (DDMA) headed by District Collector or District Magistrate or Deputy Commissioner as the case may be to take all necessary measures for the purpose of DM.

This provision has specified in chapter IV of the DM Act 2005 in section 30 about establishment of DDMA to act as the planning, coordinating and implementing body of DM at the District level and take all necessary measures for the purpose of DM in accordance with the guidelines laid down by the NDMA and SDMA.

This DDMP has been prepared for the year 2017-18. Based on the present requirements and lesson learnt from the last Disaster management during “Hud-Hud” in the District and other disaster situations occurred in different places in the district and Odisha and other states like drought, lightning, fire accident, train accidents etc the current plan has been designed and discussed with the District level authorities, local authorities & community leaders to finalize the DDMP to address any unavoidable situations. The last year plan 2016 (Proceedings/ATRs) also reviewed and an analysis was also done comparing with the NDMA guidelines before preparing the current plan. This plan has been framed in during this season collected from various departments at the District level. Plan Development: OSDMA organised a workshop on DDMP & IDRN of District Emergency officers & District Project officers for preparing DDMP for the District. Accordingly a meeting of DDMA organised in the chairmanship of District Collector and Steps taken in collaborative planning process includes – formation of team, understand hazards, vulnerabilities and risk in the district, plan development (develop and analyse course of action, identify resources, identify information needs), plan preparation (write, review, approve and disseminate), Plan implementation and maintenance (exercise, review, revise and maintain). Format used for collection of information from different offices and line departments for planning. Official letters from the District authority also mobilised to different line departments for submitting information at the earliest.

1.4 Stakeholders and their responsibilities

There are various stakeholders involved in the Disaster management process. Beginning from Community to National level Govt and international agencies have roles in managing any unforeseen disaster situation. Each Stakeholder has some responsibilities as per their capacity in managing the Disaster situations. Community is the first responders in any kind of Disaster so community has major responsibilities to address the disasters whereas District has special roles in managing, administering and handling Disaster managements. 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.

The District Collector has the following duties:

1. To facilitate and coordinate with local Government bodies to ensure that pre and post disaster management activities in the district are carried out.
2. 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.
3. 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.
4. To recommend the Special Relief Commissioner and State Government for declaration of disaster.

Local Authorities have the following duties:

1. To provide assistance to the District Collector in disaster management activities.
2. To ensure training of its officers and employees and maintenance of resources so as to be readily available for use, in the event of a disaster.
3. To undertake capacity building measures and awareness and sensitization of the community.
4. To ensure that all construction projects under it conform to the standards and specifications laid down.
5. 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.
6. Trust / Organisations managing Places of Worships & Congregation
7. Each establishment / organisation identified as —critical infrastructure and key resource, Including places of congregation in a district shall prepare —on-site and —off-site Disaster management plan.
8. Carry out mitigation, response, relief, rehabilitation and Reconstruction activities.
9. 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.

Community Groups and Volunteer Agencies:

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

Every year the plan has been reviewed and discussed at the District level authority meetings and it is a recurring activity for the DDMA Malkangiri. Based on present requirements, lessons learnt from past experiences and changing of information and resources at district level the DDMP has been updated by DDMA. Mock drills have been conducted to strengthen and reinforce learning of DDMA.

A change in operational resources (e.g., policy, personnel, organizational structures, Management processes, facilities, equipment).

- A formal update of planning guidance or standards.
- Major exercises.
- A change in the district's demographics or hazard or threat profile.
- The enactment of new or amended laws or ordinances.

Basically, the responsibility for the coordination of the development and revision of the basic plan, annexes, appendices and implementing instructions assigned to the Additional District Magistrate and the Deputy Collector, Emergency on behalf of DDMA and the same has been recommended by Chairperson of DDMA. The updates or reaffirmed DDMP document used to summarize the accomplishments of the past year and help the administration to prioritize mitigation goals for the next year.

1.6 Approval Mechanism of DDMP

As per Sec 31 (2) of the DM Act the DDMP prepared by DDMA after consultation with the local authorities and having regard to the Nation plan and state plan to be approved by the State Authority. After approval of the DDMP, this has been uploaded in the District website and disseminated with the District administration

1.7 How to use DDMP Frame work

DDMP has been prepared by the DDMA in consultation with various stake holders, local authorities' priorities the available resources and plans to handle any unforeseen disaster situations in observation to NDMA & SDMA rules and guidelines. The use of DDMP frame work can be understood from the context of the DDMP. However, for better use of the DDMP, chapters of the plan have been made describing various aspects of the plan. i.e. Introduction of District profile, hazards, vulnerability, past disaster records, response, mitigation, Rehabilitation, role of various stake holders, SOP of different line departments, Contact points etc. described separately in the plan.

2.1 History & Location:

The history of Malkangiri seems to be in no way less thrilling and adventurous than any other place of India. The land of dense inaccessible forests, small but beautiful rivers, undulating plateaus and splendorous rich tribal culture, Malkangiri has its history of human civilization enrooted to as long as 2500 years back. Prior to the modern civilization, many mythological episodes took place in and around Malkangiri.

During the reign of Lord Ramachandra, Malkangiri occupied an important place in the entire 'Ramayana'. It was the holy river 'The Tamasa' and its environs which encouraged Saint Valmiki to express his internal feelings in the form of 'The Ramayana', the holiest book of the Hindus. This place was known as "Malyavantagiri" in the Ramayana. Tamasa, the river, flowing out of a cave has derived its name from a tribal word 'TANSA', which means cave. Banks of this river witnessed the creation of the largest mythology, the Ramayana. The scenic beauty of this Malyavantagiri has found an important place in the 'Dandi Ramayana' of Balaram Das. The belief of a visit of Lord Ramachandra is further strengthened by the existence of 'Sitakunda', the bath place of Goddess Sita near Mudulipada. Also during the period of the Mahabharata, this place became the point of attraction for the Pandavas. They spent their 'Angyatvasa' (exile) for a period of one year in the dense forests of Malkangiri. In the villages of Koyas, "PANDABOERU" (Pond) are found which are believed to be used by the Pandavas. During the month of January, 'PATAKHANDA PARVA' is celebrated by the Koyas, a primitive tribal community, in which a sword is worshiped. People believe that this sword belongs to the Pandavas. They also celebrate 'Bhimudu Parva' during January, in which 'Bhima', the middle Pandava is worshiped and the Koyas believe that this Bhima will save their families. Kanamraju (Lord Krishna), Balaraju (Arjuna) and Poturaju (Bhima) are the three famous Lords of this area, who are being worshiped by the people. On every alternative year, Badayatra, the festival of these Lords is celebrated throughout the district.

During the period of Indus Valley civilization, a rich civilization flourished along the banks of the river 'Tamasa'. In the year 1995, some ancient monuments were discovered from the same place, signifying the above facts. Also a big 'Shiva Linga' was discovered from beneath the ground here, en lighting a linkage of this civilization with that of Indus Valley civilization. The ancient Kings of this place, during the early Vedic and later Vedic periods, worshiped Lord Mallikeshwar, after whom they named their kingdom as 'Mallika Nagari'. This Mallika Nagari gradually became Malkangiri in the modern times.

One ancient Shiva Temple now submerged in the Chitrakonda Reservoir was known as the second Lingaraj of Odisha. This famous Shiva Temple was visited by Sri Chaitanya Deva during his visit to Nandapur. Existence of a number of Shiva Temples in and around Malkangiri signifies the fact that the ancient Kings were Shaivists.

The founder ruler of Jeypore state, King Vinayaka Dev came from Kashmir and got married to Lilabati, the Princess of Nandapur. In the path of establishing the kingdom, he faced a lot of hardship and revolts. Singaraju, brother of Lilabati, sponsored his sincere efforts to King Vinayaka Dev in suppressing the rebel groups. King Vinayaka Dev established two new villages, namely 'Nilakamberu and Singarajukhunta' as a mark of respect and gratitude towards Lilabati and Singaraju. Some ancient monuments and idols of different Gods were discovered from Nilakamberu. Malkangiri was flourishing as a hilly kingdom during the reign of the 'Ganga Dynasty'. It was known as 'Kumbudiri', as mentioned by the first Collector of Koraput District, Mr. R.C.S.Bell in gazetteer, 1941. There is enough evidence that the wild forest country of Malkangiri is known as a former civilization. In 'Kondakamberu', there are

two inscriptions recording a gift to the God Nilakantheswar by the Queen of Pandu Singh, in the year 1376 A.D. 'Kondakamberu' was formerly known as "Kambudiri".

During the period from 1400 A.D. to 1872 A.D., this princely state was ruled by as many as twenty six Kings. The entire state was divided into four Muthas, namely, 'Mout', 'Podia', 'Korukonda' and 'Padmagiri'. The head of each Mutha was called 'Muthadar'. Each Mutha was further divided into a number of villages, of which 'Peda' was the head. The post of 'Muthadar' and 'Peda' were hereditary and recognized by the King of Malkangiri. There was always a fear of foreign invasion for the kingdom for which there was no permanent place for the Kings. Temporary castles were built for the Kings in several places of the state. A ruin of such a castle still exists over 'Raja Rani Hill', just in front of Bhairavi Temple of Malkangiri. An annual meeting was held on the 'Vijaya Dashami' festival at 'Sardar Basani Ambatota' of Deva Dangar. The meeting was attended by all the 'Muthadar' and 'Pedas' of the state. The King used to preside over this meeting and all important decisions were taken in this meeting. The King gave power to the Muthadars in these meetings to execute his decisions.

The last Queen of Malkangiri, Bangaru Devi ruled over here from 1855 A.D. to 1872 A.D. She defeated King Ramachandra Deva III of Jeypore by her powerful and extra-ordinarily large Koya army. She along with her Koya army fought bravely against the mighty British army and finally deposed in 1872 A.D., resulting in a complete accession of Malkangiri state into Madras Presidency. Queen Bangaru Devi tried her best and fought for another 8 years unto 1880 A.D. to have power but failed. Finally she lost her life at the age of 70 in the year 1885, after a prolonged illness for 5 years. In the year 1880 A.D., Tama Dora, a brave Koya young man led the Koya troops, defeated the British Police of Malkangiri and declared himself as the ruler of Podia and Motu. In this incident, one Inspector and six policemen of Podia Police Station were killed. This incident is famous as 'Koya Revolution' and had its great impact throughout the country. Colonel Macquoid of Hyderabad contingent marched with 100 men to protect, but failed by the severe attack of the Koya Army, under the leadership of Tama Dora. However the efforts of this brave young man came to an end when he was brutally killed in the Rampa Forests near Mout on 28/07/1880 by the Military Police of Hyderabad and then the organized Koya Army was fragmented lacking a dynamic leadership.

After a long gap of 35 years (from 1880 to 1915), rebel groups again tried to fight against the British empire in and around Malkangiri. Unifying all the small rebel groups, Alluri Sitarama Raju established a big guerilla troop and fought against the British army. Chitrakonda and Kondakamberu were the headquarters of Sitarama Raju. He was initially a follower of non-violence and grasped a good deal of knowledge on Indian culture, mythology and religious activities of Hindus. Observing the exploitation of honest tribal by the British Police and their brutality, he became violent and declared direct war against them. He called the young Koya people to join his army by delivering eloquent speeches. He became popular in the area from Bhadrachalam in Andhra Pradesh to Bastar in Madhya Pradesh. Fearing at the growing popularity of A. Sitarama Raju, British Tahasildar Bastian along with a huge English Army arrested Raju but finally released him due to pressure from all corners. Raju, after being released from police custody made himself involved in direct battle against the British police. He along with his large Koya troop raided the Raja Bamangi jail and released a freedom fighter named Biraya Dora. In the month of September, 1922, two British Army Officers namely Wrighter and Cobbard were killed and another officer Themoy Heir was seriously injured by Alluri Sitaram Raju and his troops. In another incident, in September, 1923, Malkangiri police station and Treasury were looted by Raju and his group. During the beginning of 1924, Assam Rifles and Malabar Troops were sent to the forest of Malkangiri for suppressing the rebels. The troops cordoned Chitrakonda and attacked the Koya Army from all sides. A large number of Koya young fighters were killed and many tribal families were tortured brutally

by English Army. Finally Alluri Sitarama Raju was called for a discussion with the Collector. But it was a conspiracy. Raju was caught by the Malabar Troops and tied up to a tamarind tree. Finally by the orders of Major Guddal, Malabar Troops fired at Raju and killed him. The brave episode of Sitarama came to an end with the clear suppression of the Koyas.

Again Malkangiri came into national news when Laxman Naik, the freedom fighter, had led the tribals for a non-cooperation movement against the British. He was a follower of non-violence principle of Mahatma Gandhi. In 1942 he led a demonstration in Mathili on 21st of August, but police opened fire at the peaceful mob, killing demonstrators namely Nakula Pujari, Samara Nayak, Narasingha Bhumia and Linga Bhumia. In this incident, a forest guard namely G. Ramaya was also killed for which Laxman Naik was accused and arrested. The trial continued for four months and on 13th November, 1942, the then Sessions Judge V. Ramanathan put forward his verdict : “Accused No.1, Sri Laxman Naiko is convicted under section 302 I.P.C. and sentenced to death subject to confirmation by the Hon’ble High Court”.

Advocate Radha Charan Das of Berhampur and famous freedom fighter Uma Charan Pattnaik of Berhampur went to Patna High Court for an appeal, which was finally rejected. On 29th March, 1943, the file of Sri Laxman Naik came to an end when he was hanged till death in Berhampur jail. It has been studied that the case against Laxman Naik was weak and it was open to go for higher appeal in court of law. But no significant steps were taken in this regard by any of the famous personalities such time. Even it is most unfortunate that the people involved in the entire process of Laxman Naik’s arrest and death penalties were able to get all government facilities, employment and promotion during the post-independence period.

Prior to 1936, Malkangiri was a part of Madras Presidency. In 1936, Koraput District from Madras Presidency merged into Odisha and Malkangiri Tahasil was included in Koraput District. The first English Collector of Koraput District, Mr. R.C.S. Bell, in the year 1941, prepared the Gazetteer of Koraput in which he described the physical condition, climatic condition and all about the tribal people of Malkangiri Tahasil. This Tahasil was a part of Nawarangpur Sub-Division of Koraput District. On 1st January, 1962, Malkangiri Sub-Division came into existence. In 1958, Dandakaranya Development Project was implemented to settle the refugees coming from East Pakistan. This project continued for 30 years until it was declared closed in the year 1988.

Finally on 2nd October, 1992, Malkangiri got its identity as a District as per Notification No. 49137/R dated 01.10.1992 of Odisha Government in Revenue and Excise Department, Odisha, Bhubaneswar, carving out of Koraput District.

2.2 Administrative Setup:

Malkangiri District was newly created on 02.09.1992 being bifurcated from Koraput District. It is a Backward District domiciled by ST people. As it is an industry less district the people solely sustain their life depending on Agriculture and Collection of forest goods. The District comprises one Municipality, One N.A.C, Seven Tahasils & Seven Blocks consisting of 1045 villages. The area of the District is 5,791.00 sq km. with population 613192 as per 2011 Census.

District Headquarter :	Malkangiri
State Capital :	Bhubaneswar
Nearest Railway Station :	Jeypore
Nearest Airport (Air Streep):	Jeypore

Sl. No.	Name of the Sub-Division	Name of the Block/ ULB	No. of Gram Panchayats	No. of Villages/ Wards	Name of the Tehsils	No. of RI Circles
1		Podia	8	145	Motu	5
2		Kalimela	23	375	Kalimela	6
3		Malkangiri	19	333	Malkangiri	10
4		Mathili	20	183	Mathili	8
5		Khairput	11	310	Khairput	4
6		K.Gumma	18	425	Chitrakonda	9
7		Korukonda	12	284	K.Gumma	2
8		Balimela(NAC)				
9		Malkangiri (Municipality)				
10						
		Total=09	111	2055	Total=	44

Ammakunda is one of the tourist places in Malkangiri District. It is situated at Khoirput Block near about 70 Kms, from the District Headquarter. This cool place embraces a natural water fall and subsequent flow of water forming a narrow gorge. The fishes found in that gorge are quite friendly to the human being and are believed to be the form

2.3 How to Reach :

Balimela is situated 30 Kilometers away from District Headqarter of Malkangiri. The Bus services are available from Malkangiri and Jeypore. The nearest Railway Station is Jeypore. Tourist travelling in Railways are advised to drpo at Jeypore and pick the local buses directly connected to the place. Visitors who visit by air are suggested to connect Visakhapatnam Airport to reach Malkangiri. The Visakhapatnam is 270 Kilometers away from Malkangiri by road of Lord Vishnu in " Matsya Avatar". Fishing in that place is not practiced according to the belief of the local people as well as the visitors. Visitors can enjoy their stay at this place by feeding the fishes. This area is surrounded by dense forest and small hillocks.

2.4 Amakund

It is near about 50 KM from District Headquarter. Tourists visiting Ammakunda have to pick the bus Services from Jeypore to Chitrakonda. They need to drop at Ammakunda. Those who travel by train the nearest Railway Station is Jeypore. Visitors who visit by air are suggested to connect Visakhapatnam Airport to reach Malkangiri. The Visakhapatnam is 270 Kilometers away from Malkangiri by road.

2.5 Balimela Dam:

Balimela Dam is in Malkangiri District, which is 35 kms, from the east of Malkangiri. A Hydro-electric Project has been established near about the Town jointly by the Government of Odisha and Andhra Pradesh. A dam is being constructed at Chitrakonda, 25 kms. from Balimela across the river Sileru. The total inflow into the reservoir is shared equally by the two Governments. The share of the Andhara Pradesh Government is flow downstream the river while that of Onssa Government is diverted to a high head power some 15 kms. south of Balimela. It is estimated that the power-house is generating 240,000 KW at 60% load factor. The tail water is subsequently utilised for irrigation about 2.4 lakh acres of land in Malkangiri and Motu plains.

2.6 Bhairavi Temple:

Bhairavi Temple is situated at a distance of 3 Kms. from the Malkangiri Town. The hill deity of Malkangiri is worshiped by the people coming from Jeypore and People leaving Malkangiri for their safe journey. A number of religious visitors are attracted to this temple to worship throughout the day. The deity is believed to be worshiped by the King of Malkangiri whose castle s remnants are still found on the Raja Rani Hill just in front of Bhairavi temple. A famous Shiva Linga is found in the near by "Goi Hill" of Malkangiri Town. During the "Maha Shivaratri Festival" a large religious crowd is being gathered at this hill temple of Lord Shiva. Local people have put efforts in making a safe passage to the hill for the pilgrims. The height of the Shiva Linga is more than 6 feet. It has been observed that this Shiva Linga is gradually rising up. The famous "Tarini Temple" is situated at a distance of 2 Kms. from Malkangiri town on the way to Jeypore. The scenic beauty as well as the religious importance of this temple attract people of the entire District.

2.7 Climate & Rain fall:

The district experiences extreme climate; where in summer mercury raises up to 47° C in the month of May and in winter it dips as low as 4.5°C during December/January. Humidity is normally 24% in winter and 35% in rainy season.

The district has a subtropical climate. South west monsoon is the principal source of rainfall. Rainfall pattern is uneven and erratic. The average annual rainfall gradually increases from South Western to North Eastern parts of the district. The average annual rainfall varies from 994.05 mm to 1809.53 mm. The agricultural definition of drought takes into account the negative departure of seasonal rainfall from the mean seasonal rainfall. A perusal of the frequency of occurrence of drought indicates that mild to normal drought condition prevails in Malkangiri District. The climate of the district is tropical with hot and dry summer and pleasant winter. The summer season extends from March to middle of June followed by the rainy season from June to September. The winter season extends from November till the end of February. Maximum temperature rising up to 44° C during May. In the summer months of April and May, hot winds from the west are generally experienced in the afternoon. December is the coldest month with lowest temperature during Winter being 11°C. Monsoon generally lasts from the end of May to October. Occasional showers are received in the month of April, November and December.

The rainfall data recorded in the district during the year from 2003 to 2016 upto (April) are indicated below:

Climate & Rain fall:
(In MM)

Year	January		February		March		April		May		June	
	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual
2003												
2004												
2005												
	2.7											
2006		--	4.1	--	8.9	8.4	34.8	56.43	49.1	33.31	212	78.34
2007	2.7	0	4.1	0	8.9	8.4	34.8	27.3	49.1	43.89	212	387.3
2008	2.7	0	4.1	0	8.9	--	34.8	9	49.1	4.19	212	280.8
2009	2.7	--	4.1	--	8.9	--	34.8	--	49.1	3.57	212	84.79
	2.7		4.1		8.9		34.8		49.1		212	
2010		0		0		0		2.46		43.99		200.4
2011	2.7	0	4.1	0	8.9	0	34.8	16.93	49.1	14.57	212	106.2
2012	2.7	0.5	4.1	0	8.9	0.07-	34.8	10.29	49.1	0	212	157.5
2013	2.7	0	4.1	0	8.9	0	34.8	69.74	49.1	72.67	212	317.6
2014	2.7	16.7	4.1	3.3	8.9	14.57	34.8	17.4	49.1	50.27	212	89.19
2015	2.7	0.43	4.1	2.5	8.9	11.14	34.8	74.73	49.1	40.14	212	591.6
2016	2.7	0	4.1	4.6	8.9	4.4	34.8	0	49.1	65.33	212	261.3
2017	2.7	0	4.1	0	8.9	1.77	34.8	6.57	49.1	34.37	212	334.53
2018	2.7	0	4.1	0	8.9	0	34.8	63.57	49.1	47.14	212	190.90
Year	July		August		September		October		November		December	
	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	N	A	N	A
2003												
2004												
2005												
2006	465.7	434.89	472.8	856.66	281.2	353.33	109.5	20.96	23.6	72.94	3	--
2007	465.7	164.4	472.8	370.97	281.2	471.03	109.5	380.91	23.6	0	3	--
2008	465.7	476.09	472.8	405.21	281.2	158	109.5	23.69	23.6	0	3	--
2009	465.7	490.21	472.8	308.01	281.2	168.15	109.5	48.33	23.6	11.84	3	--
2010	465.7	670.73	472.8	413.89	281.2	366.11	109.5	59.49	23.6	70.76	3	25.21
2011	465.7	242.7	472.8	345.9	281.2	350.54	109.5	27.17	23.6	--	3	--
2012	465.7	532.63	472.8	540.94	281.2	372.5	109.5	54.2	23.6	46	3	0
2013	465.7	588.11	472.8	363.09	281.2	199.87	109.5	142.96	23.6	24.29	3	5
2014	465.7	456.93	472.8	339.8	281.2	317.39	109.5	185.73	23.6	17.63	3	0.71
2015	465.7	196.56	472.8	405.02	281.2	384.83	109.5	38.83	23.6	24.66	3	0.57
2016	465.7	353.73	472.8	381	281.2	280.96	109.5	120.33	23.6	0.14	3	0.86
2017	465.7	454.17	472.8	493.84	281.2	219.47	109.5	177.94	23.6	0	3	0
2018	465.7	761.59	472.8	744.60	281.2	377.09	109.5	58.49	23.6	0	3	16.61

2.8 Geography:

Some of the most beautiful locations are, the back waters of Balimela Dam, Satiguda Dam, Bonda Ghati (abode of the Bonda people, a prolific tribe listed amongst the Particularly Vulnerable tribal Groups of India).

Malkangiri district is a very remote part of Odisha. It is connected through Jeypore-Motu Highway and Govindpalli-Sileru Road. By rail Network, Malkangiri is not connected at all. Nearest Major Railway Stations are Koraput Railway Station, Jeypore, and Jagdalpur. Nearest airport at Vishakhapatnam- 322 km. via Koraput, Sunki, Vijayanagaram. Distance from other towns(from Malkangiri town)-

2.9 Demography:

Sl. No	Name of the Block/ULB	Total Number of Families/ HH	Category		Category				Category	
			Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1	Podia	13049	13049		3529	7634	1886			
2	Kalimela	26580	26580		9500	10905	6175			
3	Malkangiri	15112	15112		3120	10376	1616			
4	Mathili	21573	21573		2273	15731	3569			
5	Khairput	9752	9752		715	7074	1963			
6	K.Gumma	13900	13900		1233	10653	2014			
7	Korukonda	27757	27757		7644	15561	4552			
8	Balimela(NAC)	2758		2758	920	245	1593			
9	Malkangiri (Municipality)	7150		7150	2016	1386	3748			
	Total=									

2.10 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	Podia	28517	28841	57358	7886	7629	16205	17355	4426	3857
2	Kalimela	59289	59463	118752	21646	20801	23495	25227	14148	13435
3	Malkangiri	33922	35574	69496	7328	7021	22867	24850	3727	3703
4	Mathili	47514	48559	93073	4963	5161	34661	35398	7890	8000
5	Khairput	20208	21430	41638	1542	1512	14457	15751	4209	4167
6	K.Gumma	29764	31299	61063	2699	2718	22480	24319	4585	4262
7	Korukonda	62040	63969	126009	17583	17120	33982	36664	10475	10185

8	Balimela(NAC)	6023	5773	11796	1919	2020	531	521	3573	3232
9	Malkangiri (Municipality)	16358	14649	31007	4486	4261	3126	2887	8746	7501
	Total=	303635	309557	610192	70052	68243	171804	182972	61779	58342

2.11-Sex Ratio:

- Sex Ratio (Females per 1000 males):1020
- Sex Ration(0-6 Years): 941

2.12- Literacy:

Sl. No.		Total	Male	Female
1	Literates	297398	175762	113903
2	Literacy Rate	49.49	60.29	38.95

2.13 AGRICULTURE:

Agriculture / Revenue

Sl. No.	Name of the Block	Marginal Farmers (<1Ha.)	Small Farmers (1.0 to <2Ha.)	Semi Medium (2.0 to <4 Ha.)	Medium Farmers (4.0 to <10Ha.)	Large Farmers (10.0 ha. & above	Total Farm Family	Average Size of Land Holding
1	Malkangiri	6435	1760	1721	312	17	10245	1.57
2	Korukonda	7832	10110	3806	714	12	22474	1.52
3	Mathili	13648	3681	1105	396	10	18840	1.15
4	Kalimela	3948	10678	3957	248	0	18831	1.40
5	Podia	4824	4055	1645	164	0	10688	1.96
6	Khairput	4236	944	728	110	7	6025	1.52
7	K. Gumma	4825	2540	1932	135	0	9432	1.02
	Total	45748	33768	14894	2079	46	96535	1.43

Table No. 09: Agriculture and Flood Vulnerability

Sl. No.	Name of the Block	Cultivated Area (in Hectares)		Area susceptible to Flood (in Hectares)	
		Paddy	Non Paddy	Paddy	Non Paddy
1	Malkangiri	9547	6674	154	78
2	Korukonda	22255	12933	385	122
3	Mathili	12750	9134	405	20
4	Kalimela	15300	11559	263	27
5	Podia	12100	9804	167	3
6	Khairput	4042	6120	0	0
7	K. Gumma	4250	6265	6	2
	Total	80244	62489	1380	252

Table No. 18: drought Vulnerability.

Sl. No.	Name of the Block	Year -2014				Year -2015				Year -2016				Year -2017			
		No. of GPs experienced drought	No. of Villages	Agriculture Crop Area lost in Ha.		No. of GPs experienced drought	No. of Villages	Agriculture Crop Area lost in Ha.		No. of GPs experienced drought	No. of Villages	Agriculture Crop Area lost in Ha.		No. of GPs experienced drought	No. of Villages	Agriculture Crop Area lost in Ha.	
				Paddy	Non-Paddy			Paddy	Non-Paddy			Paddy	Non-Paddy			Paddy	Non-Paddy
1	Malkangiri	-NIL-															
2	Korukonda																
3	Mathili																
4	Kalimela																
5	Podia																
6	Khairput																
7	K. Gumba																
	Total																

[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]

Action to be taken	Action Taken: Yes/NO
DISASTER RESPONSE ACTIONS	
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.	
The Nodal Officer shall be responsible for coordination with DEOC.	
To conduct damage assessments of the damage to agricultural output and submit report to the DEOC.	
To deactivate the emergency response actions in consultation with EOC.	

Calculation of assistance for agricultural input subsidy-SMF(Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.) Rs. In Lakh

Sl. No.	Name of the Block	Area held by SMF	Total Agricultural Area affected in Ha	Total Agricultural area where crop loss	Crop loss 33% & above			Expenditure incurred			Total
					Irrigated in Ha	Rainfed in Ha.	Perennial	Irrigation @Rs. 13,500/- per ha.	Rainfed @Rs. 6800/- per ha.	Perennial @ Rs. 18000/- per ha.	

		(in Ha.)		in >50 %							
1	Malkangiri	-NIL-									
2	Korukonda										
3	Mathili										
4	Kalimela										
5	Podia										
6	Khairput										
7	K. Gumma										
	Total										

9.1 Agricultural input subsidy-Farmers other than SMF (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.)

Farmers affected first year

Rs. In Lakh

9.2 Farmers affected by successive calamities (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.)

Sl. No.	Name of the Block	Area held by farmers other the SMF in Ha.	Crop loss >33%							
			No of Farmers	Irrigated area in Ha.	Amount spent @ Rs. 13,500/- per ha.	Rainfed area in Ha.	Amount spent @ Rs. 6800/- per ha.	Perennial area in ha.	Amount spent @ Rs. 18000/- per ha.	Total amount spent
1	Malkangiri	-NIL-								
2	Korukonda									
3	Mathili									
4	Kalimela									
5	Podia									
6	Khairput									
7	K. Gumma									
	Total									

Agriculture : Agriculture MALKANGIRI

Sl. No.	Name of the Block	Total Area in Ha	Cultivable Area in ha.	Net Sown Area in Ha	Irrigated Area in Ha.
1	Malkangiri	77054	20890	20142	6727
2	Korukonda	87441	38540	44447	18869
3	Mathili	89276	30064	24069	2803
4	Kalimela	81982	28433	48911	26436
5	Podia	80688	21985	26410	17155
6	Khairput	63900	10261	11045	880
7	K. Gumma	98759	12543	11260	906
	Total	579100	162716	186284	73776

Productivity of Major Crops in the District Agriculture: MALKANGIRI

Sl. No.	Name of the crop	Net Sown Area in Ha	Production (in Qtls)	Consumption of Seeds in Qtls	Consumption of Fertilizer in Qtls	Consumption of pesticides in Qtls	Requirement of Loans (Rs. In Lakh)
1	Paddy (K)	80244	2107207	24073	44195	820	7550
2	Paddy (R)	649	17516	162	260	22	213
3	Maize	8713	227235	1045	6140	68	836
4	Ragi	7842	71362	470	1790	32	324
5	Pulses	9170	47042	1834	2419	75	573
6	Oilseeds	19220	290222	3844	8454	248	3118
7	Vegetables	14183	1687777	128	24438	304	1905

2.14 Health Institutions:

1. No. of Dist. Hospital;- 01
2. No. of Community Health Centre: - 07
3. No. of Primary Health Centre: - 23
4. No. of Sub Centre: - 161
5. No. of Ayurvedic Desipensaries: -Nil
6. No. of Homoeopathic Desipensaries: - Nil

1 Ambulance/ Janani Express:

*	Name & location of hospital / health center	No. of Beds	Gram Panchayat name	Block name	Flood causing agent
1	CHC,KALILMELA	30	Kalimela	Kalimela	
2	PHC(N) Bhejagiwada	0	Bhejagiwada	Kalimela	
3	PHC(N) Manayamkonda	0	Manayamkonda	Kalimela	
4	PHC(N) Koikonda	0	Malavaram	Kalimela	
5	PHC(N) MV-55	0	Chitrangpalli	Kalimela	
6	PHC(N) Poplur	0	Poplur	Kalimela	
7	CHC,Khairput	16	Khairput	Khairput	
8	PHC(N) Govindapalli	0	Govindapalli	Khairput	
9	PHC(N) Mudulipada	0	Mudulipada	Khairput	
10	BPPHC „Balimela	16	NAC„Balimela	Korukonda	
11	CHC,Korukodnda	16	Korukodnda	Korukonda	
12	SDH, CKD	40	CKD	Korukonda	

13	Area Hospital, MV-19	10	Sikhapalli	Korukonda	
14	PHC(N) Tumasapalli	0	Tumasapalli	Korukonda	
15	PHC(N) Matapaka	0	Matapaka	Korukonda	
16	CHC,K.Gumma	8	K.Gumma	K.Gumma	
17	PHC(N) Janbai	0	Badapada	K.Gumma	
18	PHC(N) Jodamba	0	Jodamba	K.Gumma	
19	CHCPandripani	6	Pandripani	Malkangiri	
20	PHC(N) Padmagiri	0	Padmagiri	Malkangiri	
21	PHC(N) Pedakonda	0	Pedakonda	Malkangiri	
22	PHC(N) B.L Pur	0	B.L Pur	Malkangiri	
23	CHC,Mathili	30	Mathili	Mathili	
24	PHC(N) Bijapadar	0	Tedenga	Mathili	
25	PHC(N) Bhejaguda	0	Bhejaguda	Mathili	
26	PHC(N) Pangam	0	Pangam	Mathili	
27	PHC(N) Sali i	0	Salimi	Mathili	
28	PHC(N) Kiang	0	Kiang	Mathili	
29	CHC,Podia	6	Podia	Podia	
30	PHC(N) Dharmapalli	0	Niliguda	Podia	
31	PHC(N) Motu	0	Motu	Podia	
32	Area Hospital Mv-79	25	Lachikota	Podia	
33	DHH, Malkangiri	325	Municipality, Mkg	Malkangiri	
	Total	528			

HEALTH INFRASTRUCTURE

Sl.No	Block	Number of Health SC	Number of PHC	Number of CHC	Number of SDH	Number of district/ Private hospital	No of MHU	No of Ambulance	Blood Bank
1	Kalimela	21	3	1	0	0	1	1	0
2	Khairput	15	5	1	1	0	1	1	0
3	Korukonda	13	3	1	0	0	1	1	0
4	K.Gumma	15	2	1	0	0	1	1	0
5	Malkangiri	34	3	1	1	0	1	1	0

6	Mathili	32	5	1	0	0	1	2	0
7	Podia	18	2	1	0	0	1	1	0
8	Municipality, MKG	3	0	0	0	1	0	2	1
	Total	161	23	7	2	1	7	10	1

Major Health Indicator

Sl.No.	Name of the Block	Child Mortality Rate	Maternal Mortality Rate	Institutional Delivery in Percentage	Immunization status of children below 5 years in percentage	Any Other
1	Malkangiri	58	69	89	107	
2	Mathili	35	142	83	103	
3	Khairput	71	198	90	100	
4	K.Gumma	56	60	47	100	
5	Korukonda	52	142	93	103	
6	Kalimela	69	126	90	104	
7	Podia	51	169	88	102	
	Total	55	127	87	103	

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

Sl.No	Year	Name of the disease	Incidence / cause Treated	No. of deaths due to disease
1	2014	Malaria	18687	10
2	2015	Malaria	29610	9
3	2016	Malaria	40439	9
4	2017	Malaria	25012	0
5	2018	Malaria	9333	0
1	2014	AES	12	11
2	2015	AES	0	0
3	2016	AES/JE	336	103
4	2017	AES	0	0
5	2018	AES	10	7

2.15 Human Resource Availability:

Sl.No	Block	No.of Doctors	No.of Paramedical Staffs	No of ANM	No of ASHA	OTHERS
1	Malkangiri	6	4	22	133	
2	Mathili	11	7	25	174	
3	Khairput	6	5	14	85	
4	K.Gumma	4	3	14	148	
5	Korukonda	15	19	34	227	
6	Kalimela	8	9	30	205	
7	Podia	6	5	17	126	
8	Dist.HQ.Hospital	20	6	1	5	
	Total	76	58	157	1103	

: List of **Hospitals/ Health Centers** Exposed to Flood:

Sl. No.	Name & Location of the Hospital/ Health Center	No. of Beds	Gram Panchayat Name	Block Name	Flood Causing Agent
1	Nil	Nil	Nil	Nil	Nil

List of **Hospitals/ Health Centers** Exposed to Land Slide: **CDMO**

Sl. No.	Name & Location of the Hospital/ Health Center	Land Slide Zone/ Area/ Location	Block Name
1	Mudulipada PHC(N)	Mudulipada	Khairput

2.16 Drinking water and sanitation

Position of Running TW/SW

Sl No	Block	Total No. of Functional Tube wells	Total No. of Sanitary Wells	PIPED WATER SUPPLY			
				No. of PWS	No. of viages Covered	No. of Households connection	Length in KMs
1	2	3	4	5	6	7	8
1	KALIMELA	2653	34	73	92	2655	220.987
2	KHAIRPUT	1046	197	84	148	1501	213.759
3	KORUKONDA	1364	42	47	56	1082	133.696
4	KUDUMULUGUMMA	780	452	55	60	391	75.942
5	MALKANGIRI	2259	3	55	81	1414	189.235
6	MATHILI	1965	197	42	102	1525	209.216
7	PODIA	1003	0	13	15	506	35.225
	TOTAL	11070	925	369	554	9074	1078.060

Check list for Line Departments:
Engineering Department

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	yes
Activation of communication with the DEOC or the DPO, DDMA	yes
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.	
Construction of required number of toilets, bathrooms and implanting of hand pumps in shelter sites on the basis of demand received.	yes
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.	
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.	
Coordination with the health department to provide safe drinking water sources in affected health centers.	
Arrangement of water tankers and other temporary means of distribution and storage water.	
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.	
To deactivate the emergency response actions in consultation with EOC and agencies.	

Drinking Water: RWSS/PHD

Sl No	Block	No. of villages having access to safe drinking water	No. of vilages / hamlets affected by Fluoride	Affected Population	No. of villages / hamlets affected by Arsenic Contamination	Affected Population	Village affected by iron
1	2	3	4	5	6	7	8
1	KALIMELA	176	-	-	-	-	251
2	KHAIRPUT	145	-	-	-	-	191
3	KORUKONDA	156	-	-	-	-	157
4	CHITRAKONDA	275	-	-	-	-	174
5	MALKANGIRI	149	9	1576	-	-	183
6	MATHILI	254	-	-	-	-	266
7	PODIA	51	-	-	-	-	109
	TOTAL	1206	9	1576	-	-	1331

1.31- Sanitation: RWSS/PHD

Sl No	Block	Villages Sanitation				Total No. of Community Sanitary Complexes	Household		Schools	
		Total Numbers	No. of ODF Villages	No. of villages having covered drains	Length in KMs		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	KALIMELA	145	44	-	-		28747	25401		253
2	KHAIRPUT	142	46	-	-		13750	10424		102
3	KORUKONDA	123	40	-	-		15128	11994		266
4	KUDUMULUGUMMA	256	14	-	-		14095	4652		158
5	MALKANGIRI	137	26	-	-		20969	15538		136
6	MATHILI	145	5	-	-		20263	12393		207
7	PODIA	48	18	-	-		10087	8672		128
	TOTAL	996	193	-	-		123039	89074		1250

2.17 Food security											
Sl No	BLOCK /ULB	Priority House Hold (PHH)		AAY Households		Allotment in Quintal		No. of PDS outlets in the block/ULB	FPS Storage Points		RRC-cum-DSC in MT
		No. of Families	No. of Family Members	No. of Families	No. of Family Members	Rice	Wheat		Nos.	Storage Capacity (in Qtls.) at FPS	
1	2	3	4	5	6	7	8	9	10	11	12
1	Chitrakonda	12962	47720	3299	8179	3508.25	32.4	1	Chitrakonda	500	
2	Kalimela	30539	117995	4446	13286	7351.15	104.7	1	Kalimela	500	RRC-cum-DSC,Kalimela
3	Khairput	8457	30828	5769	20375	3546.32	14.23	1	Khairput	500	SPG, Khairput
4	Korukonda	14485	57306	2796	7733	3733.16	110.74	1	Korukonda	500	
5	Malkangiri	22139	83166	3078	6243	5124.39	111.21	1	Malkangiri	500	OSWC, Malkangiri(PEG)
6	Mathili	18720	72144	3462	11050	4769.29	49.46	1	Mathili	500	RRC-cum-DSC,Mathili
7	Podia	10010	38688	1726	4692	2506.38	32.12	1	Podia	500	
8	Balimela (NAC)	1770	6488	234	403	398.93	7.37	1	Balimela(NAC)	400	
9	Malkangiri(MPL)	4364	15184	425	708	890.18	17.77	1	Malkangiri (MPL)	800	
	Total			25235	72669	31828.1	480	9			

SL.No.	Block	Storage Godowns		Cold Storage Units		No.of Permanent Mandis in the area	Others
		Nos.	Storage Capacity (in Qntls.)	Nos.	Storage capacity		
1	Chitrakonda	0	0	0	0	2	0
2	Kalimela	1	10,000,00	0	0	14	0
3	Khairput	2	50,000,00	0	0	8	0
4	Korukonda	0	0	0	0	11	0
5	Malkangiri	3	1,04,000,00	0	0	10	0
6	Mathili	1	10,000,00	0	0	9	0
7	Podia	0	0	0	0	8	0
	Total	7	1,74,000,00	0	0	62	0

2.18 Social Security:

Sl.No	Name of the Block/ULB	IGNOAP		IGNWP		IGNDP	
		Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8
1	Total -9	18651	10720	0	9585	594	372

Sl.No	Name of the Block/ULB	Old Age Pension		Widow Pension		Disable Pension		Others	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Total -09	30825	20499	0	20398	3497	2410	539	357

ICDS/ANGANWADI

Sl.No.	Name of the Block	Total No.of Anganwadi centres	No.of AWC having own building	No.of Enrolled children (0-6 YRS0	No.of Severely Malnourished children Referred during the year	No.of Pregnant/Lactating mothers
1	Malkangiri	184	184	10281	196	2140
2	Podia	118	108	6229	131	1261
3	Mathili	205	189	12412	47	2151
4	Khairput	89	74	2554	43	1047
5	K.Gumma	175	93	9612	149	1857
6	Kalimela	232	212	13835	51	2735
7	Korukonda	247	247	8461	519	3080
8	TOTAL	1250	1107	63384	1136	14271

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

Sl No.	Block	Name of the PVTG/ PTG/VILLAGE	Total no. of Households	Population			Population (0-6 yrs)
				M	F	T	
1	KHAIRPUT	Mudulipada	2317	4645	5448	10093	1658
2	k.GUMMA	TIKARPADA	40	99	106	205	38
3		SANYASIGUDA	24	65	66	131	18
4		PURUNAGUMMA	61	108	131	239	24
5		CHILIPADAR	28	56	66	122	22
6		NUAGUDA	8	23	21	44	4
7		HATIAMBA	9	20	19	39	2
8		NARINGJHOLLA	48	95	103	198	15
9		KHAJURIGUDA	56	192	223	415	97
10		AMBLIBEDA	168	391	422	813	119
11		BAYAPADA	65	154	159	313	39
12		GANGAPADA	122	246	251	497	96

13		DAMDERBEDA	116	272	218	490	96
14		TIKARPADA	51	122	129	251	40
15		BATAGUDA	120	231	297	528	89
16		KARKAGUDA	52	123	133	256	45
17		BAMARING	28	69	77	146	25
18		GANDHI	53	111	132	243	46
19		BARLABANDHA	27	60	69	129	19
20		ORAPADAR	79	186	163	349	71
21		KODIGANDHI	3	8	6	14	3
22		JANTRI	61	118	147	265	34
23		MARIBEDA	24	52	46	98	16
24		DHAKADPADAR	50	111	120	231	36
25		ARLINGPADA	12	29	23	52	13
26		DABUGUDA	34	84	79	163	18
27		TABERU	68	166	160	326	59
28		KANTAMANJARI	21	45	59	104	28
29		NADIMANJARI	21	61	67	128	18
30		TOTAGUDA	34	69	73	142	34
31		DISARIGUDA	13	25	30	55	8
32		SANYASIGUDA	2	5	6	11	4
			3815	8041	9049	17090	2834

LIST OF AWC EXPOSED TO LAND SLIDE UNDER K.GUMMA

SL. NO.	NAME & LOCATION OF THE AWC	LAND SLIDE ZONE/AREA/LOCATION	BLOCK NAME
1	CHILIPADAR , AWC		K.GUMMA
	CHILIPADAR , AWC		K.GUMMA
	MANDAPALLI, AWC	DHULIPUT	K.GUMMA
	NERUDIPALLI , AWC	DHULIPUT	K.GUMMA
	JANTURAI, AWC	TIKARPADA,MAJAGUDA,GAJULGUMMI	K.GUMMA
2	Nil	NIL	Malkangiri
3	Nil	NIL	Podia
4	Nil	NIL	Mathili
5	Nil	NIL	Khairput
6	Nil	NIL	Kalimela
7	Nil	NIL	Korukonda

List of Schools/Awc exposed Flood ;

Sl No	Name & location of School	Gram Panchayat	Block Name	Food causing Agent
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		Name		
1	NIL	NIL	Malkangiri	-
2	NIL	NIL	Podia	
3	NIL	NIL	Mathili	
4	NIL	NIL	Khairput	
5	MUDULIGUDA , AWC	NAKAMAMUDI	K.GUMMA	RIVER
	JODAMBO, AWC	JODAMBA	K.GUMMA	RIVER
	TARABEDA , AWC	JODAMBA	K.GUMMA	STREAM
	ORAPADAR , AWC	ANDRAPALLI	K.GUMMA	RIVER
6	NIL	NIL	Kalimela	
7	NIL	NIL	Korukonda	

2.20-Municipalpalty

Description	Actions to be Taken
Arrangements of keeping the drainage systems clear from free flow water.	The Cleaning work of drains under Municipallty is beinbg daily basis
Health ,Sanitation , Veterinary and Agriculture measures.	Sanitation work is progress in daily basis
Identification of flood shelters including drinking water sanitation and lighting arrangements at such shelters advance planning for making these arrangements for sheltering the people in case fo high flood. NO of sheltkering the people in ckase of high flood No of shelters identified and adequacy of such shelters may be communicated by 320.05.20219	Provision of drinking water will made by deployed water tanker by Municipality and PHD. Adequate staff for sanitation work will be deployed .Further PH materials available to meet the situation.
Evacuation plan including identified of low lying areas likely to be inundated/marooned identification of evacuation rout and means of transportation.	Identification of low lying has been done and steps will be taken up the time of necessity for their evacuation.
Arrangements for immediate restoration of essential services like power telecommunication , roads , etc.	Steps will be taken to meet emergent situation for restoration works.
Coordination with line department officials.	Keep in touch with all line departments to combat the situation if arise.
Coordination with civil society organization ,SHGs ,CBOs	Coordination will all civil

and members of Panchayatraj institution for their participation and help in rescue and their relief work.	ksociety organizations SHG, CBOs for help in rescue and relief work if necessary.
Arrangements for Rapid Damage Assessment. .	Steps will bne taken the time if necessary

2.21- HORTICULTURE

Table No. 1.20- : Horticultural and Other Plantations (Perennial Crop) HORTICULTURAL During 2016-17

Sl. No.	Name of the block	Type of plantations	Area in Hectares	No. of Farmers Involved
1	Malkangiri	Cashew Plantation	90 ha	94 nos
2	Mathili	Cashew Plantation	75 ha	66 nos
3	Mathili	Mango Plantation	10 ha	6 nos
4	Khairput	Cashew Plantation	15 ha	13 nos
5	K.Gumma	Cashew Plantation	30 ha	22 nos
6	Korukonda	Cashew Plantation	82 ha	79 nos
7	Kalimela	Cashew Plantation	17 ha	25 nos

2.22 :DLO

1.9- Workforce Participation:

DLO

As per census-2011

Sl. No.	Category	Male	Female	Total
1	Workers	170495	140171	310666
2	Main Workers	131904	47126	179030
3	Marginal Workers	38591	93045	131636
4	Non- Workers	133129	169397	302526

As on 30.4.19

Sl. No.	Category	Male	Female	Total
1	Building and other constructin Workers	19820	10815	30635
2	Unorganised Workers	604	1240	1844

Sl No.	Category of Post	Sanctioned strength	Staff in Position	Vacancy
1	2	3	4	5
1	Group -A	3	1	2
2	Group -B	2	2	0
3	Group -C	1	0	1
4	Group -D	2	1	1

2.23- BSNL Telecommunication and internet connectivity:

Sl	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 (Approximately)	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.	Malkangiri	1	14	45					
2.	Kalimela	1	15	50					
3.	Podia	0	2	10					
4	Korukonda	0	8	25					
5	khairput	0	3	10					
6	Mathili	0	4	13					
7	kudumuluguma	0	2	6					

2.24

1.18- Fishery **FISHERY/DRDA**

Sl. No	Name of the Block	Households	Population	No.of Boats/ Dugout Canoe etc.
1	2	3	4	5
1	Kalimela	84	254	21
2	Khairput	16	51	3
3	Chitrakonda	1301	3900	301
4	Korukonda	374	1132	98
5	Malkangiri	232	930	105
6	Mathili	182	729	54
7	Podia	226	905	45
	Total	2415	7901	627

1.19- **FISHERY: FISH FARMERS**

Sl. No	Name of the Block	No.of Fish Farmers	Area in Ha.	No.of Farmers involved.
1	2	3	4	5
1	Kalimela	905	440.00	905
2	Khairput	310	140.00	310
3	Chitrakonda	150	148.00	150
4	Korukonda	1330	601.00	1330
5	Malkangiri	1090	540.00	1090
6	Mathili	917	445.00	917
7	Podia	950	467.00	950
	Total	5652	2781.00	5652

2.25- Road Connectivity and Transport: RTO/RD

Name of the Block	Total No. of GPs	No. of GPs Connected with the Block HQ with all weather Road	Total No. of Villegers	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.		Remarks
						Private	Govt.	
Malkangiri	19	0	0	0	19	5	2	
Kalimela	23	0	0	0	23	17	14	
Podia	8	0	0	0	8	4	1	
Korukonda	12	0	0	0	12	4	1	
Chitrakonda	18	0	0	0	11	8	3	
Khairput	11	0	0	0	10	4	4	
Mathili	20	0	0	0	20	17	18	

2.26 DPMU

C -1 POPULATION BY RELIGIOUS COMMUNITY - 2011

Total/				Religious communities									
Rural/	Total			Hindu			Muslim			Christian			
Urban	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	
	1	2	3	4	5	6	7	8	9	10	11	12	
Total	613192	303624	309568	600219	297107	303112	1871	994	877	10039	4931	5108	
Rural	563664	277901	285763	554495	273352	281143	1233	638	595	7176	3490	3686	
Urban	49528	25723	23805	45724	23755	21969	638	356	282	2863	1441	1422	
Total	177657	88590	89067	174284	86847	87437	563	308	255	2353	1191	1162	
Rural	146650	72232	74418	145462	71645	73817	166	84	82	809	394	415	
Urban	31007	16358	14649	28822	15202	13620	397	224	173	1544	797	747	
Urban	31007	16358	14649	28822	15202	13620	397	224	173	1544	797	747	
Total	84201	41700	42501	83042	41122	41920	334	169	165	716	348	368	
Rural	84201	41700	42501	83042	41122	41920	334	169	165	716	348	368	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	29614	14228	15386	29309	14075	15234	29	16	13	247	124	123	
Rural	29614	14228	15386	29309	14075	15234	29	16	13	247	124	123	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	33579	16246	17333	32203	15608	16595	201	95	106	1070	484	586	
Rural	26854	12904	13950	25826	12440	13386	80	31	49	881	397	484	
Urban	6725	3342	3383	6377	3168	3209	121	64	57	189	87	102	
Urban	6725	3342	3383	6377	3168	3209	121	64	57	189	87	102	
Total	15232	7503	7729	13960	6883	7077	44	27	17	1196	572	624	
Rural	15232	7503	7729	13960	6883	7077	44	27	17	1196	572	624	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	14669	7241	7428	14399	7105	7294	15	8	7	232	115	117	
Rural	14669	7241	7428	14399	7105	7294	15	8	7	232	115	117	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	74584	36462	38122	72478	35421	37057	198	110	88	1795	869	926	
Rural	62788	30439	32349	61953	30036	31917	78	42	36	665	312	353	
Urban	11796	6023	5773	10525	5385	5140	120	68	52	1130	557	573	
Urban	11796	6023	5773	10525	5385	5140	120	68	52	1130	557	573	
Total	76811	38331	38480	76184	37989	38195	162	88	74	395	213	182	
Rural	76811	38331	38480	76184	37989	38195	162	88	74	395	213	182	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	

n													
Total	28264	14039	14225	27802	13813	13989	78	38	40	354	168	186	
Rural	28264	14039	14225	27802	13813	13989	78	38	40	354	168	186	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	43705	21881	21824	43035	21522	21513	140	76	64	478	250	228	
Rural	43705	21881	21824	43035	21522	21513	140	76	64	478	250	228	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	
Total	34876	17403	17473	33523	16722	16801	107	59	48	1203	597	606	
Rural	34876	17403	17473	33523	16722	16801	107	59	48	1203	597	606	
Urban	0	0	0	0	0	0	0	0	0	0	0	0	

Chapter- 3: Hazard, Vulnerability and Risk Assessment

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

3.1 Major Disasters/ Incidents during 2007-2018:

A brief profile of major disasters/ incidents occurred in the district during last 10 years (2007 to 2016):

Table No: 2: History of Disaster in the District: Details has been mentioned below.

Sl. No	Type	Last severe Occurrence	Remarks
01	Drought/Pest Attack 2009		
02	Drought 2010		
03	Unseasonal rain		
04	Flood/ Heavy Rain 2015	2015	K.Gumma & Khairput
05	Phalin,2013		
06	Hud Hud,2014	October,12 & 13	All Seven blocks
07	Earth quake,2015		
08	Drought,2015	2015	

Heavy rain damage in the year 2015

No. of Blocks / Municipality / NACs affected	No. of GPs affected	No. of Villages / Wards affected	Total No. of Casualty	Total crop areas affected in AC	Total No. of Houses damaged	Name of rivers/ nallahs/ streams. Etc. which caused damage
1 Khairput	3	4			14 Partially	

Flood affected area in the year 2014(hud - hud)

SL NO	Number of Affacted Block	No. of affected GPs	No. of affected Villages	Name of affected ULBs	No. of affected Wards
Hud	2	3	4	5	6
Hud	7	81	663	2	34

DROUGHT/PEST ATTACK – 2009, DROUGHT 2010 AND CROP LOSS DUE TO UNSEASONAL CYCLONIC RAIN-2010, DROUGHT-2015

AFFECTED AREAS

Major Disasters/ Incidents in the District during 2016:

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

Cyclone:

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

Table No. 03: none of the areas in Malkangiri district is Cyclone vulnerable.

Sl. No.	Name of the Block/ ULB	No. of susceptible Gram Panchayats	No. of susceptible Villages/ Wards	Vulnerable Population in Nos.	Milch and Drought animals	Houses	Vulnerable Infrastructure			
							School/ AWC Buildings	Hospitals	Roads (in Km)	Other Critical Infrastructure
1	7 Block	81	663	1,27537	46	3945	242	0	150.63	Bridge- 4 Culverts -55- SSD Hostel - 55

										Li Point-75 Shouthco- 33 kv -5 11 kv-20 LT line-30 km DTR -107
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(Detailed list of vulnerable Villages/Wards is at table No. 3.2 of Volume II of the DDMP.)

Table No. 04: Electrical Infrastructure and cyclone Vulnerability:

Sl. No.	Name of the Block/ ULB	No. of Grid Stations	No. of 33/11 KV Substations	No. of Distributing Transformers			Conductor / Electrical lines-11 KV or less (length in Kms.)	No. of Poles	No. of High Tension Towers	High Tension lines above 11 KV (length in Kms.)
				11 KV or Less	11 KV < and <60KV	60 KV and above				
1	Malkangiri Municipality		0	0	0	0	0	0	0	0
2	Balimela NAC		0	0	0	0	0	0	0	0
3	Chitrakonda		0	10	0	0	10	120	0	1
4	Kalimela		0	20	0	0	15	180	0	2
5	Khariput		0	20	0	0	15	180	0	2
6	Korukonda		0	20	0	0	15	180	0	1
7	Malkangiri		0	15	0	0	15	180	0	1
8	Mathili		0	20	0	0	20	240	0	2
9	Podia		0	15	0	0	10	120	0	1
Total			0	120	0	0	100	1200	0	10

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

Sl.No	Name of the Block (GP wise)	Name of the village	Officers in charge
1	Mathili	Mohupadar,Kiango,Kaliaguda, Pangam,Dalapatiguda	BDO Mathili Tahsildar, Mathili
2	Korukonda	MV-50, Dangaguda Potteru Chitrakonda (Down stream)	BDO,K.Konda BDO,Kalimela Tahasildar, Chitrakonda
3	K.Gumma	Orapadar	BDO,K.Gumma
4	Podia	Podia,Kurty,Kamarguda, Kaldapally,MPV-69, MPV-68 Motu.,Peta,Alma, Binayakpur,Muraliguda,,Baribancha, Redipal,Nilakota	BDO,Podia Tahasildar,Motu
5	Malkangiri	MV-3, MV-7 Tamasa	BDO, Mkg. Tahsildar,Mkg.
6	Kalimela	Girkanpalli,Chitrangapalli, Koimetla, Venketpalam,Undrukonda	Tahsildar, Kalimela

3.2 List of Temporary Flood Shelters of the district is given below:

Sl.No	Name of the Flood Circle	Name of the Flood Shelter/Village
1	Motu	(Shri Jagannath temple), G.P.Building Tahasil, Building & Cluster House Motu
3	Kaliaguda	Boys High School, Potteru
4	Potteru	U.P.School,.Potteru
5	Podia	High School, podia
6	Kiango	U.P.School, Kiango
7	Chitrakonda	Govt. H/S, Chitrakonda
8	Andrapalli	H & TW School, Andrapalli
9	Mahupadar	H & TW H/S , Mahupadar
10	Kalimela	High School, Kalimela
11	MV.07,	High School, MV.07
12	MV.50, Dangaguda	High School, MV.29
13	Kamarguda	M.E.School,Kamarguda
14	Kurty	U.P.School,Kurty
15	Binayakpur	M.E.School,Binayakpur
16	Muraliguda	U.P.School,Muruliguda
17	Alma	U.P.School,Alma

Name of the Block	Name of the GP where the FRP Boats/Motor Boats supplied	No. of Boats supplied.
Kudumulugumma	Andrapalli	4
	Jodambo	4

	Nakamamudi	4
	Ralegada	3
	Panasput	2
	Badapador	2
	Badapada	2
Kalimela	Kurmanur	2
	Podia	1
Podia	Motu	1
Korukonda	Doraguda	1
Mathili	Kartanpalli	2
	TOTAL:	28 Nos.

Any alarming situation in connection with flood in Malkangiri district mostly depend on water level of

Sl. No.	Name of the Block/ ULB	Total No. of Tube Wells	No. of Wells	PWS Schemes				Other Drinking Water Sources If any
				Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
1	06/32 flood prone villages	217	14	9	Nil	9	104	NA

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

Table No. 09: Agriculture and Flood Vulnerability

PLAN ON NATURAL CALAMITIES AND COMBAT HEAT WAVE & WATER SCARCITY FOR THE YEAR- 2018

Sl. No.	Name of the Block	Marginal Farmers (<1Ha.)	Small Farmers (1.0 to <2Ha.)	Semi Medium (2.0 to <4 Ha.)	Medium Farmers (4.0 to <10Ha.)	Large Farmers (10.0 ha. & above)	Total Farm Family	Average Size of Land Holding
1	Malkangiri	6435	1760	1721	312	17	10245	1.57
2	Korukonda	7832	10110	3806	714	12	22474	1.52
3	Mathili	13648	3681	1105	396	10	18840	1.15
4	Kalimela	3948	10678	3957	248	0	18831	1.40
5	Podia	4824	4055	1645	164	0	10688	1.96
6	Khairput	4236	944	728	110	7	6025	1.52
7	K. Gumma	4825	2540	1932	135	0	9432	1.02
	Total	45748	33768	14894	2079	46	96535	1.43

Agriculture and Flood Vulnerability

Sl. No.	Name of the Block	Cultivated Area (in Hectares)		Area susceptible to Flood (in Hectares)	
		Paddy	Non Paddy	Paddy	Non Paddy
1	Malkangiri	8650	7577	30	29
2	Korukonda	19426	15762	29	7

3	Mathili	12750	9134	71	14
4	Kalimela	14357	12502	12	3
5	Podia	9630	12275	11	2
6	Khairput	4042	6120	0	0
7	K. Gumma	4270	6245	7	4
	Total	73125	69615	160	59

Table No.11 : Drinking water and Flood Vulnerability:

Sl. No.	Name of the Block/ ULB	Total No. of Tube Wells	No. of Tube Wells with raised platforms	No. Sanitary Wells	PWS Schemes				Other Drinking Water Sources If any
					Total No.	Length in Mtrs.	No. of Over Head tanks	No. of Stand Points	
1	06Blocks	217	14	9	Nil	9	104	NA	-

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

Table No. 12: Events/ Festivals/ Functions organized in the district where mass gathering occurs:

S l. 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	Badyatra(Kanam Rajulu,Balarajulu,Poturajulu, Mutyalamma,Panchapandavalu	Manyamkonda,Kalimela,Malkangiri ,Podia	5days	March	5.00 Lacs	-
	Sivaratri at Mallikeswar Pahad	Malkangiri Dist.HQ all Blocks particularly at each GP.HQ	02days	Feb	50,000	-

3	Rathayara	Podia,Kalimela,Motu,MV-79,Potteru,Mal;kangiri,Korukonda,Balimela,Chitrakonda,Mathili,K.Gumma	02	February	5000	-
10	Kali Puja	Malkangiri and each GP HQ	04	October	10000	-

Table No. 13: Boat operation points:

Sl. No.	Name of the Block	Name of the ghat/boat operation point	Name of the water body	No. of Panchayats/villages connected	Daily to and fro movement of people in Nos. (Approx.)	Type of boats operating in Nos.	
						Mechanised	Non-Mechanised
1	Podia	14	Saberi/Potteru	05	4500	11	3
2	Kalimela	09	Sileru,Potteru	05	400	6	3
3	Mathili	07	Sananadi/Saptadhara	03	120	06	1
4	K.Gumma	11	CKD Reservoir,Sileru	03	300	09	02
5	Korukonda	4	Potteru river	03	100	02	02
6		45				34	11

Table No. 15- Lightning:

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. of GPs	No. of Villages/ Wards			
1	Malkangiri	13	13	13	13	13
	Kalimela	6	6	6	6	6
	Mathili	6	6	6	6	6
	Khairput	1	1	1	1	1
	Chitrakonda	4	4	4	4	4
	Motu	2	2	2	2	2

Table No. 16- Snake Bite

Sl. No.	Name of the Block/ ULB	Identifiable incidents of Snake Bite in last 5 years.		No. of Snake Bite events	No. fatality/ Deaths	Injured Persons
		No. of GPs	No. of Villages/ Wards			
1	Malkangiri	5	5	5	5	
2	Mathil	5	5	5	5	
3	Kalimela	8	8	8	8	
4	Motu	5	5	5	5	

Table No. 17- Drowning

Sl. No.	Name of the Block/ ULB	Identifiable incidents of Drowning in last 5 years.		No. of Drowning events	No. fatality/ Deaths	Injured Persons
		No. of GPs	No. of Villages/ Wards			
1	Malkangiri	4	4	4	4	
	Mathil	8	8	8	8	
	K. Gumma	2	2	2	2	
	Chitrokonda	8	8	8	8	

Table No. 18- Major Industrial Establishments/ Chemical & Other hazardous material storage points:

Sl. No.	Name & location of the Industry/ Storag	Departm ent/ Ownershi p	Name of hazard ous materia ls stored	Quanti ty	Total no. of workers in the establishm ent	No. of adjacent Villages / Habitati ons within 2 Kms.	Suscepti ble Populati on	Hou se	Vulnerable Infrastructure		
									School Buildin gs & AWC	Hospit als	ther Critic al Infra.

	e point					radius					
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

3

[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.- 19: Drought:

Sl. No.	Name of the Block	Average Annual Rain Fall(in mm)	Ground Water Level	Cultivated Area (In Hectares)			
				Paddy		Non- Paddy	
				Rain fed Area	Irrigated area	Rain fed Area	Irrigated area
1							
2							
3							

Table No. 20: 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																0	0
2																3225.5	0
3																135	0
																3360.5	0

[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 D

Assistance sought for repair /restoration of damaged houses (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.)

(Rs. In Lakh)

3.3 Assistance for provision of temporary accommodation, food, clothing and medical care (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave Fire Accident etc.)

Sl. No.	Name of the district	Average No. (in a day) of relief camps	Average duration of oper-ation of relief camps	Average No. of people accommodated per day in the relief camps	Expenditure incurred on (Rs. in lakh)				
					Temporary accomm-odation	Food	clothing	Medical care	Total expen-diture
Total		0	0	0	0	0	0	0	0

3.4 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).....

- The -----District is coming under Zone-II (low damage risk zone)/
- The total District is under Zone- III (Moderate damage risk zone)/
- -----% of the District is coming under Zone- III (Moderate damage risk zone)/
- ___ ___ & ___ Blocks or parts of ___ ___ & ___ Blocks of the district is coming under Zone- III (Moderate damage risk zone) and the other are under Zone-II (low damage risk zone)/
- etc.

N.B. Earthquake Vulnerability Map is in Volume II

3.5 Identified Old and depleted Buildings in the District (if any)

Sl. No.	Block/ ULB	No. of Vulnerable Buildings	Population at Risk (inhabitants and the neighbouring)	Remarks
	NIL	NIL	NIL	NIL

3.6 Forest Fire:

Forest Fire Incidents:

Sl. No.	Name of the Division	Range	No. of Fire Incidents Reported during last----- 5years										Loss of life/ property if any
			2014-15	2015-16		2016-17		2017-18	2018-19				
			Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Nil
1	Malkangiri	Malkangiri	12	2.2	8	5.3	20	10.6	22	13	22	26	Nil
2		Mathili	18	4	12	8.5	30	26.5	28	17.5	217	102.2	Nil
3		Balimela	20	4.5	14	6.7	26	22	32	19	311	141	Nil
4		Kalimela	10	3.5	7	7.3	16	18.5	18	14.3	87	75.3	Nil
5		Chitrakonda	22	5.6	16	11.2	37	32	42	21	416	156	Nil
6		Motu	9	2.5	5	5.4	12	5.2	15	11	15	23	Nil
		Total	91	22.3	62	44.4	114	114.8	157	95.8	1148	523.5	Nil

3.7 Forest fire vulnerability:

Sl. No.	Name of the Division	Range	Area (in Sq. Km)	Total Notified Forest Area (in Sq. Km)	High Risk Zone	No. of Villages/ habitations inside/ adjacent to the High Risk Zone	Medium Risk Zone	No. of Villages/ habitations inside/ adjacent to the Medium Risk Zone	Low Risk Zones	No. of Villages/ habitations inside/ adjacent to the Low Risk Zone
					(Area in Sq Km)		(Area in Sq. Km)		(Area in Sq. Km)	
1	Malkangiri	Malkangiri	1062	147.4	7.368	2100	11.053	3000	12.956	30000
2		Mathili	1166	103.2	5.16	1700	7.74	2500	90.305	25000
3		Balimela	810	136.3	6.817	1900	10.225	4000	119.299	28000
4		Kalimela	1294	306.1	15.31	3800	22.958	6000	267.846	50000
5		Chitrakonda	1053	224.4	11.22	2700	16.833	4000	196.39	40000
6		Motu	506	160.7	8.034	1400	12.352	3600	140.312	35000
		Total	5891	1078	53.91	13600	81.161	23100	943.108	208000

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

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
	Nil	Nil	Nil	Nil	Nil	Nil

3.9 Contingency Planning for Dam bursts and scenario

1. For Dam - A

Sl.No.	District	Block	Name of Village	Evacuation Route for the villages	No. of HHs	Population	Safe shelter identified	Remark
1	Malkangiri	Large Dam - NIL						

2. For Dam - B

Sl.No.	District	Block	Name of Village	Evacuation Route for the villages	No. of HHs	Population	Safe shelter identified	Remark
1	Malkangiri	Mathili	Mathili	Malkangiri to Mathili ,49 Kms towards Jeypore (National Highway)	3000	5000	Dungiaput Safe shelter house building & School building	

2	Malkangiri	Korukonda	MV-37	Malkangiri to MV-37 , 22 km towards Balimela	200	1280	School Building (UGME)	
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3.10 Formation and Subsequent Bursting of Landslide Dams

Sl.No	Land slide area /Location vulnerable for formation of land slide dams	No. of village likely to be affected	Population to be affected
1	NIL		

3.11 Embankments Irrigation Divisionwise embankment in the district

Sl.No.	Division	Name of Embankment	Type (Capital Embankment/Other Agricultural/Test relief/Saline)	Length in Km.
1	MI Division, Malkangiri	Anantapalli	Capital Embankment	0.69
2	do	Damaguda	do	0.6
3	do	Kalimela	do	0.46
4	do	Lugel	do	0.63
5	do	M.I. Tank at M.V. 72	do	0.425
6	do	M.I. Tank at M.V. 79/80	do	0.385
7	do	Manayamkonda	do	0.84
8	do	Undrukonda	do	0.38
9	do	Venkatpalam	do	0.315
10	do	Duduguda	do	0.14
11	do	M.I. Tank at M.V 119	do	0.83

12	do	M.I. Tank at M.V 35	do	0.3
13	do	M.I. Tank at M.V 37	do	0.93
14	do	M.I. Tank at M.V. 120	do	0.4
15	do	M.I. Tank at M.V. 53	do	0.33
16	do	M.I. Tank at M.V. 94	do	0.7
17	do	Orkelguda	do	0.375
18	do	Tentuliguda	do	0.22
19	do	Tong Guda	do	0.21
20	do	M.I. Tank at M.V-83	do	0.36
21	do	Bhejaguda	do	0.74
22	do	Mathili	do	0.81
23	do	Patraput	do	0.36
Sl.No.	Division	Name of Embankment	Type (Capital Embankment/Other Agricultural/Test relief/Saline)	Length in Km.
24	do	Gottanpallii	Capital Embanment	0.11
25	do	M.I. Tank at M.V. 58	do	0.54
26	do	M.I. Tank at M.V. 61	do	0.9
27	do	MI.Tank at MV-57	do	0.115
28	do	Podia	do	1.17
29	do	Rodanpalli	do	0.73

3.12 Dam Burst Scenario

Sl.No .	Name of the Dam	Location & Water Body	Storage Capacity	Dam Break model/Risk Map for dam Break developed (Yes/No)	Pre & Post monsoon inspection of structural measures done (Yes/No)	No. of village to be affected/needs to evacuated in case of possible scenario(District/Blo ckwise)	Remarks
NIL							

3.13 Division wise list of Vulnerable points

Sl.No .	Name of Division	Name of the Embankment/ River	Location of the Vulnerable Point	Affected Length (in M)	Name of Block	Name of the village to be affected
1	MI Division, Malkangiri	Left Canal of MV-119	Near Aqueduct	50m	Korukonda	MV-119

9.2 Damage Loss Assessment: RD-I

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
Minor Irrigation	Breach closing of dam embankment of Partraput MIP	10.68 lakh	10.68 lakh	FDR Scheme 10.68 lakh	Nil
Drinking water Supply works (Rural)	Breach closing of dam embankment of Partraput MIP	80 lakh	80 lakh	Improvement to check dam 80 lakh	Nil
Rural Roads	No of road damaged -33 Nos Length of Road damaged-6.08 No of breaches-81 Nos No of CD/Bridge damaged -15 Nos No of CD/Bridge washed away -	45.70 lakhs			

Road and Bridges		45.70 lakhs			
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RD/PWD								
Sl No.	Block	N.H. (Length in K.M.)	State Highways (Length in K.M.)	District Roads (Length in K.M.)	Rural Roads (Length in Km.)	GP / PS Roads (Length In Km.)	Forest Roads (Length in Km.)	Other Roads
1	Malkangiri/Khairput/Chitrakodna Mathili/Korukonda				331.48			

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 defence staff of the chief of staffs are other members of NEC.

(The Central Government Notification on constitution of NEC is annexed in volume II of the plan)

4.3 State Disaster Management Authority (SDMA)

The State Disaster Management Authorities (SDMA) has to be constituted by every state government under the subSection (1) & (2) of section 14 of Disaster Management Act 2005.

The Hon'ble Chief Ministers of the state are the Chairpersons (*ex-officio*) of SDMA and other members not exceeding than eight may be nominated by the Chairpersons. The Chairman of the State Executive Committee (SEC), Chief Secretary of the State is a member and Chief Executive Officer (*ex-officio*) of SDMA.

The State Disaster Management Authority shall:-

- a) Lays down policies and plans for disaster management in the State.

- b) Approves the State Plan in accordance with the guidelines laid down by the NDMA,
- c) Coordinates the implementation of the State Plan, recommend provision of funds for mitigation and preparedness measures.
- d) Review the developmental plans of different departments of the State to ensure the integration of prevention, preparedness and mitigation measures.
- e) Lay down guidelines to be followed by the departments of the State Government for the purpose of integration of measures for prevention of disasters and mitigation in their development plans and projects and provide necessary technical assistance there for.
- f) Review the measures being taken for mitigation, capacity building and preparedness by the departments of the Government & issue such guidelines as may be necessary.
- g) Lay down detailed guidelines for providing standards of relief (Not less than the minimum standard of relief in the guidelines of NDMA) to persons affected by disaster in the State.

(The Odisha Government Notification on reconstitution of SDMA is annexed in the volume II of the plan)

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 SDMA's and state Governments.

The State Executive Committee shall:-

- h) Coordinate and monitor the implementation of the National Policy, National Plan and State Plan.
- i) 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.
- j) 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.
- k) 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.

(Odisha Government Notification on constitution of SEC is annexed in the volume II of the plan)

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 vide Finance Department Resolution No. IFC- 74/99-51779/F dated the 28th 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 -:

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

(Odisha Government Notification on reconstitution of SLCNC is annexed in volume II of the DDMP)

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:-

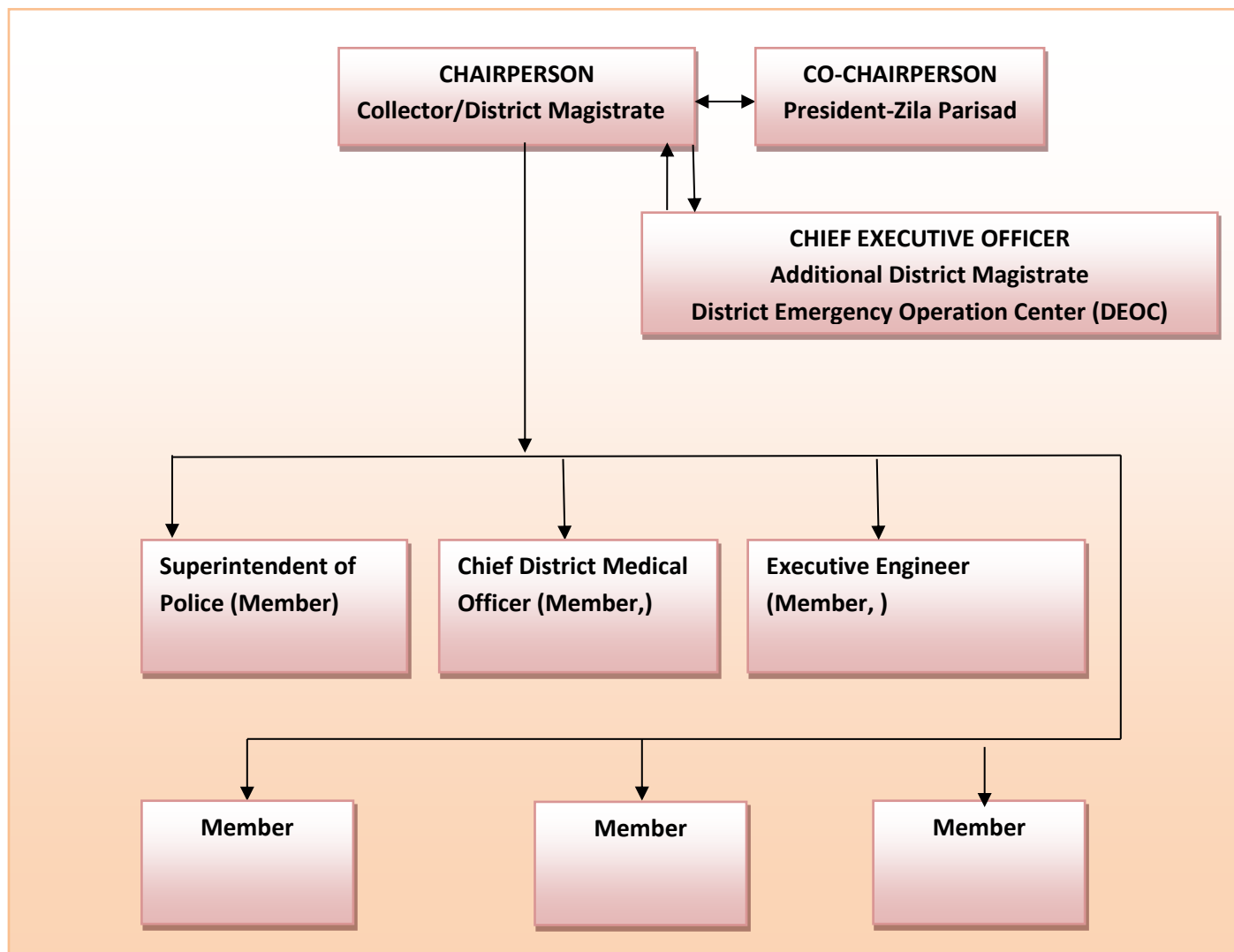
- e) The Collector or District Magistrate or Deputy Commissioner of the District is the Chairperson (ex-officio) of DDMA.
- f) The elected representative of local authority is the Co-chairperson (ex-officio) of DDMA.
- g) Provided that in the Tribal Areas, as referred to in the Sixth Schedule to the Constitutions, the Chief Executive Member of the district council of autonomous district, shall be the co-Chairperson, ex officio
- h) The Chief Executive of the District Authority, ex officio;
- i) The Superintendent of Police, ex officio;
- j) The Chief Medical Officer of the district, ex officio;
- k) 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.

*(Odisha Government Notification on constitution of DDMA is annexed in volume II of the DDMP)***Table-23: Structure of District Disaster Management Authority.**

Sl No.	Name of the Officer	Designation	Position in DDMA	Contact No.
1	Sri.Manish Agarwal, IAS	Collector & District Magistrate	Chairperson	06861230323
2	Sri.Dasaratha Podiami	President, ZP	Co-Chairperson	06861230868
3	Sri.Birasen Pradhan OAS(I)SB	ADM	CEO & ex- Officio	06861230
4	Sri Jagamohan Meena , IPS	SP	Member	06861230352
5	Sri Ajit kumar Mohanty	CDMO	Member	06861230277 9437004683
6	Sri Lingaraj Panda ,IAS	PD-DRDA	Member	06861230409
7	Sri. Rama Ch Pattnaik	Dy. Director Agriculture	Member	06861231381

: The above table should be District Specific)
Organogram of District Disaster Management Authority



(Note: The above organogram of DDMA is an example; the organogram may be district specific, the District specific organogram may be incorporated)

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 therefor;
- g) Review the state of capability for responding to any disaster or threatening disaster like situation in the district and give directions to the relevant departments or authorities at the district level for their up gradation.
- h) Review the preparedness measures and give directions to the concerned departments at the district level for bringing the preparedness measures to the levels required for responding effectively to any disaster.
- i) Organize, coordinate and facilitate specialized training 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 and ensure standards for prevention of disaster or mitigation laid down for such construction to be followed by the concerned departments and authorities.
- m) Identify buildings and places which could be used as relief centers or camps in the event of any disaster or disaster like situation and make arrangements for water supply and sanitation in such buildings and places.
- n) Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at short notice;
- o) Encourage the involvement of Non Government Organization and Voluntary social – welfare institutions working at the grass root level in the district for disaster management.
- p) Ensure communication systems are in order and disaster management drills are carried out periodically.
- q) Perform such other functions as the State Government or State Authority may assign to.

4.10 District Level Natural Calamity Committee (DLNCC)

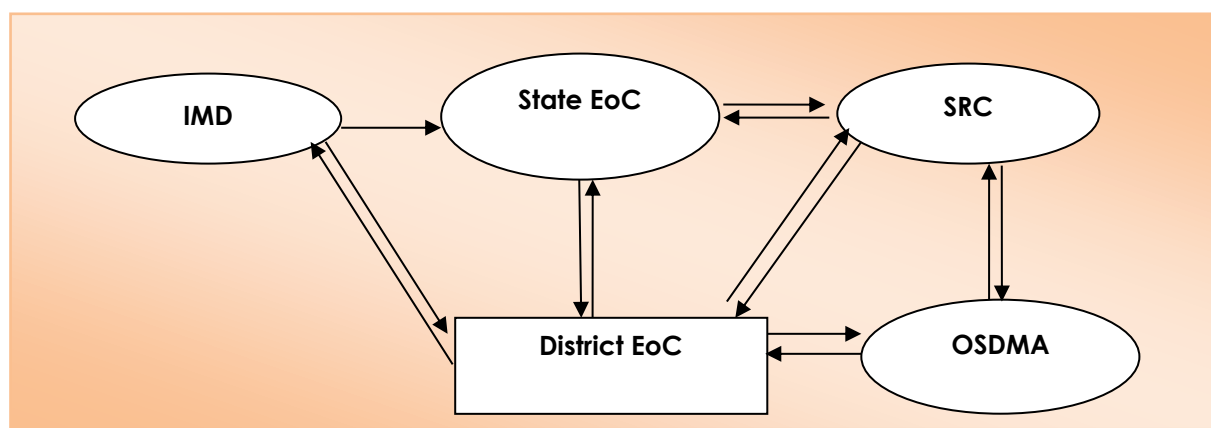
The Codal provision of Odisha Relief Code envisages the constitutions of District Level Committee on Natural Calamity (DLNCC) which is the apex committee at the district to monitor preparedness and suggests improvement in the response mechanism and finalizes the district disaster management plans. The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

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

4.11 State Emergency Operation Centre (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.

Information flow chart from SEOC to Districts



4.12 District Emergency Operation Centres

(Note: DEOC of the District to be elaborated)

- **Structure and Function**

- **Structure and Function:**

The DEOC (District Control Room) located at Collectorate, Malkangiri. It aims for an effective and realistic District Disaster Management Plan with full proof communication, accurate databases to make optimal utilization of Men, Material and Resources to prevent the loss to lives as well as minimize the loss of property ensuring fastest restoration of the situations. Dy. Collector, Emergency is the nodal officer of the District Emergency Operation Centre. It is functioning round the clock 24X7X365, under the control of the District Collector. 06861231372 Toll Free-1077

- To monitor, co-ordinate and implement the actions / activities for effective disaster responses as well the management of available resources.
- In a disaster time the EOC will operate under the central authority of the District Collector, exercising emergency power to issue directives to all departments to provide emergency response service.

- EOC will co-ordinate with the State disaster response machinery like State Relief Commissioner, Bhubaneswar and Orissa State Disaster Mitigation Authority (OSDMA) for appropriate support and smooth flow of information.
- The Control Room will be manned round the clock during emergency periods.

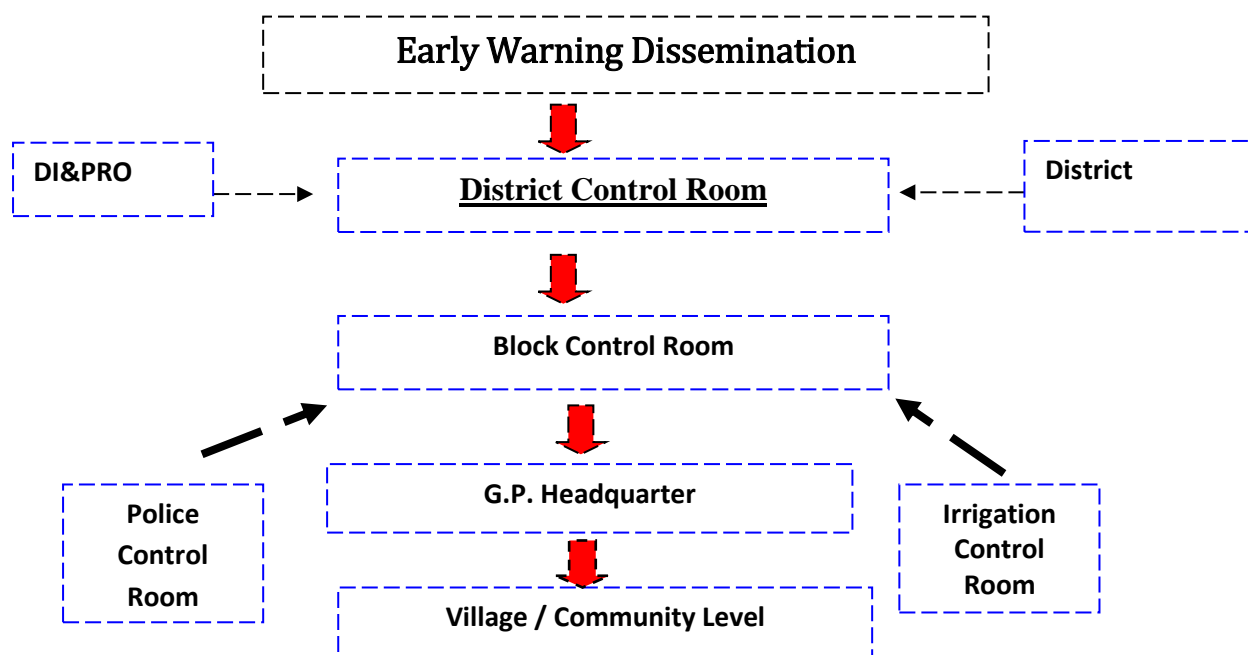
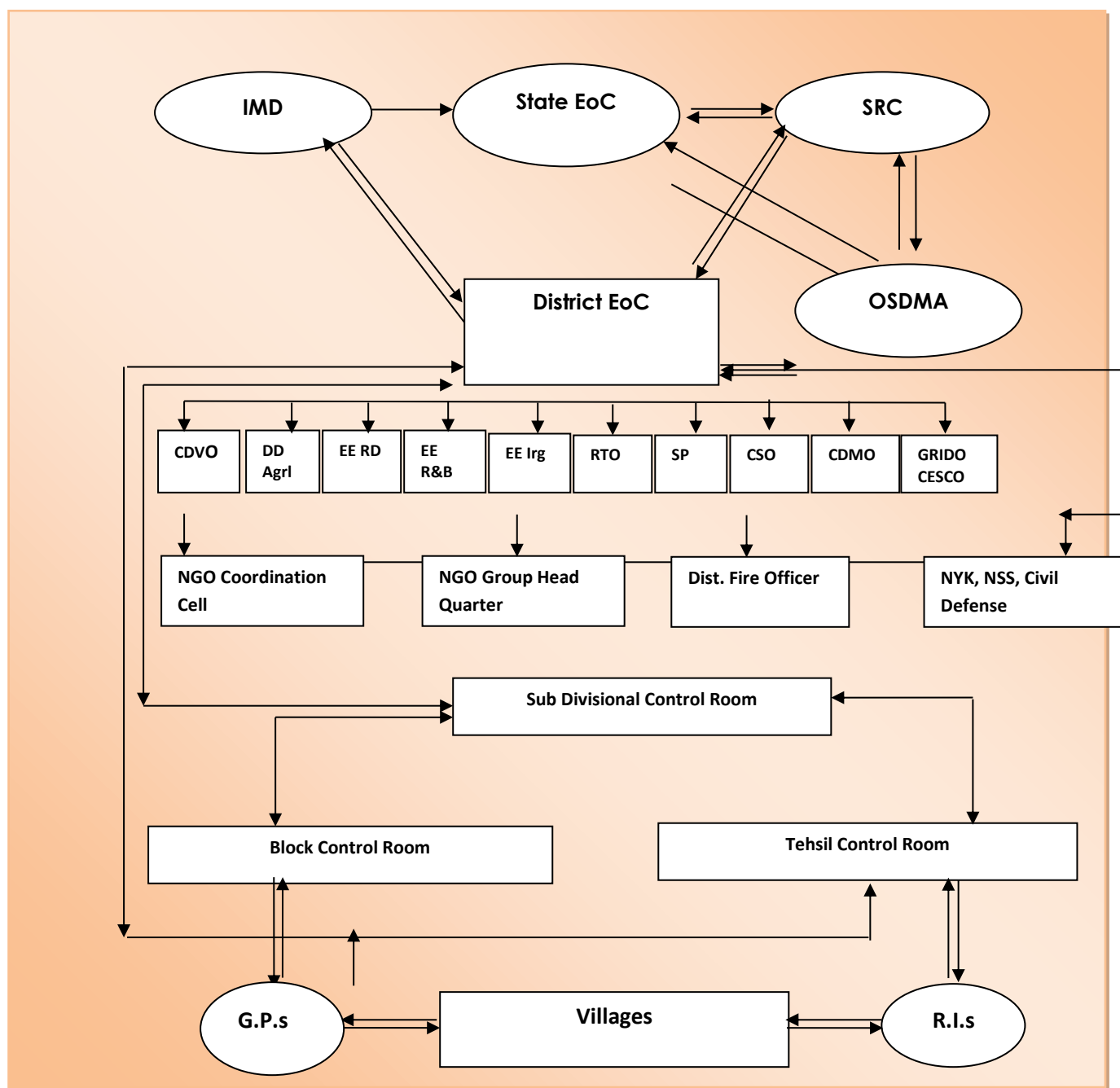


Table-28 : Equipment provided to DEOC and their operational status

Sl No.	Equipment	Unit	Status		Remarks
			Operational	Non-Operational	
1	Desktop Computer	02	02	01	
2	Laser Printer	02	02	0	
3	UPS	02	02	00	
4	Scanner	02	02	00	
5	Fax	01	01	01	
6	Ink Jet Printer	00	00	00	
7	Multi Utility Machine (Printer, Scanner, Fax, copy)	0	0	00	
8	Laptop	00	00	00	
10	LCD Projector	00	00	00	
11	Photocopier	00	00	00	
12	GPS Unit	01	01	00	
13	Satellite Phone	01	01	00	
14	VHF Sets	15		15	
15	VHF Mobile Station	00	00	000	
16	Walkie-Talkie (VHF hand Set)	00	00	02	
17	Portable Diesel Generator	01	00	01	
18	Inverter with Battery	01	01	00	
19	Inflatable Tower Light	02	02	00	
20	Power Saw	02	02	00	
21	Life Jacket	261	261	00	

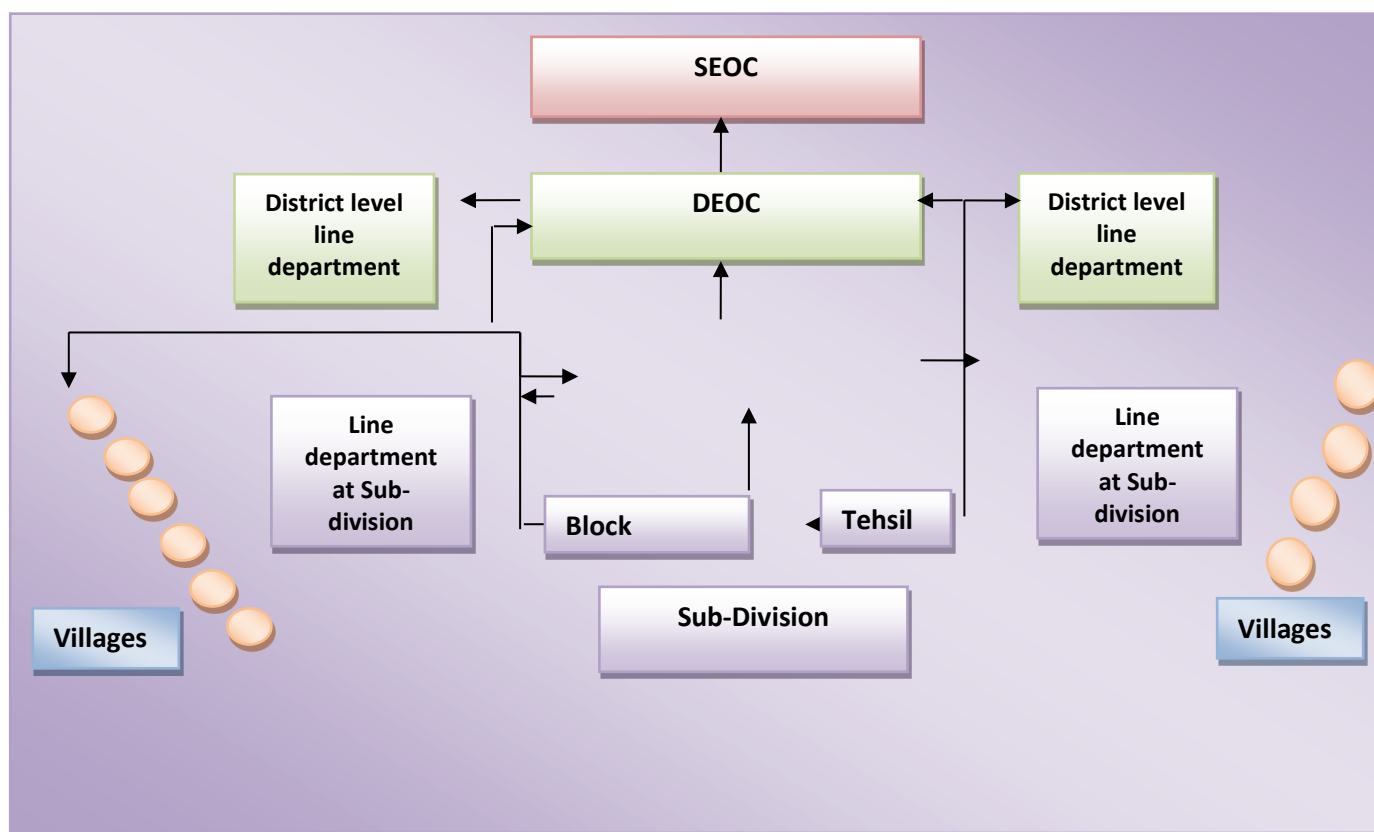
22	Life Buoy	50	50	00	
23	Aluminium Ladder	00	00	00	
24	Fire Extinguisher	03	03	00	
25	Siren	01	01	00	
26	Megaphone	01	0	01	
27	Colour TV/Stand	01	01	00	
28	Mobile Phone	01	01	00	
29	Display Board	01	01	00	
30	White Board	01	01	00	
31	Computer Table/Chair	01/01	01/00	00/01	
32	Rack	02	02	00	
33	Book Case	0	0	0	
34	GI Trunk	01	01		
35	Commando Search Light	01	01		
36	Steel Almirah	04	04	02	

Information flow chart from District Emergency Operation Center (DEoC) to Villages with early warning and coordination structure at the District level and down the line



1	District Administration	Collector & District Magistrate	Sri.Manish Agrawal, IAS	06861230323/06861230232
2	PRI	President, ZP	Sri.Dasaratha Podiami	06861230868
3	District Administration	ADM	Sri.Birasen Pradhan ,OAS(I)SB	06861230
4	District Police Administration	SP	Sri Jagamohan Meena, IPS	06861230352
5	Health & Family Welfare Deptt.	CDMO	Sri Ajit kumar Mohanty	06861230277
6	P.R. & Drinking Water Deptt.	PD-DRDA	Sri Lingaraj Panda ,IAS	06861230409
7	Sub-Divisional Office- Malkangiri	Sub-Collector- Malkangiri	Sri Rameswar Pradhan	06861230368
8	Agriculture	Dy.Director Agriculture	Sri. Rama Ch Pattnaik	06861231381

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



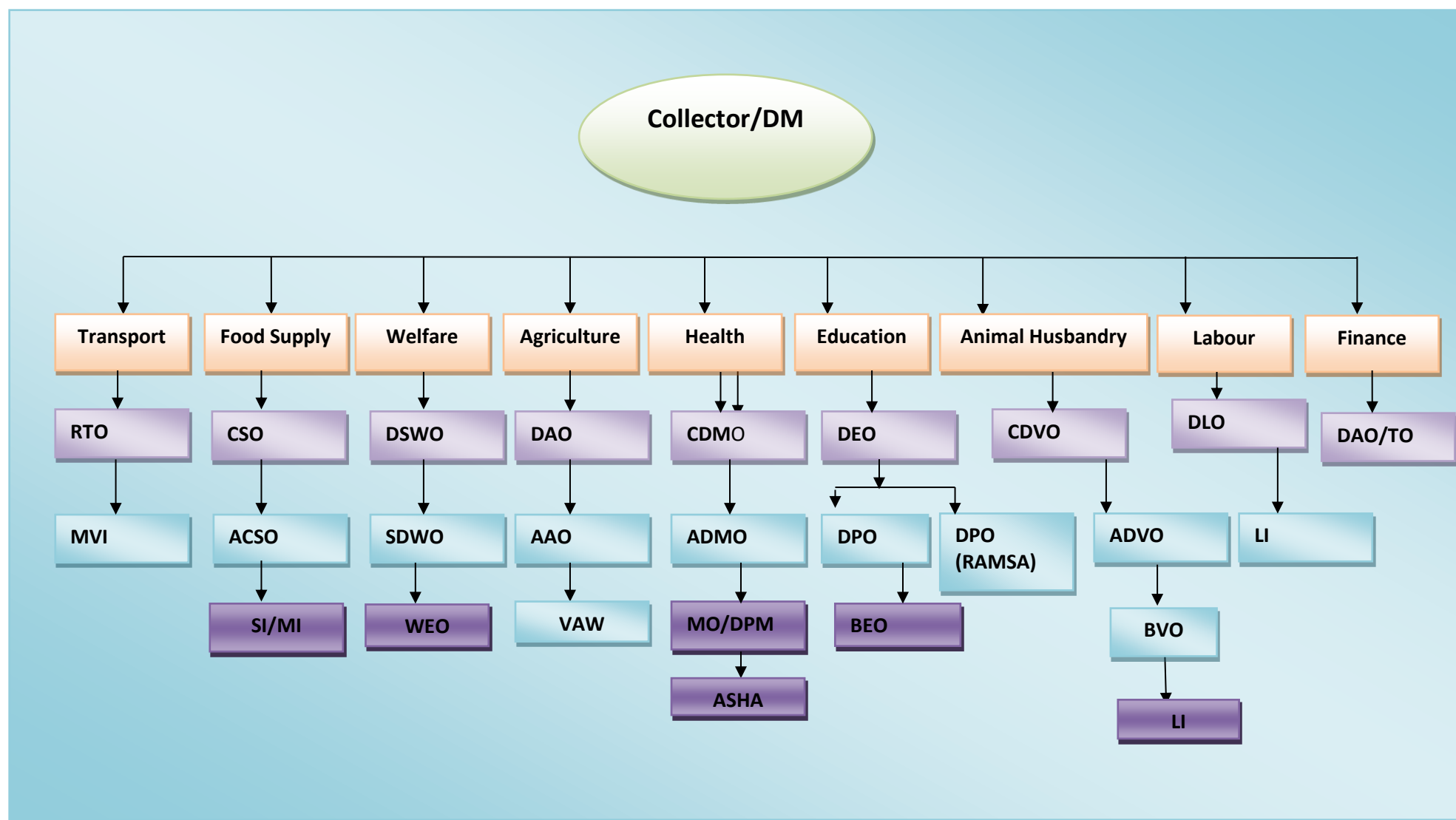
4.13 Block Emergency Operation Center (BEoC)

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

Similar to the District Control room, the control rooms are also formed at Block level and Tehsil level which will be supervised by the Zone Officer during emergency periods. The procedures lay down for these control rooms are as follows:

- Control Rooms are managed by office staff on rotation basis during emergency
- Immediately after getting warning about flood/cyclone, one Gazette Officer along with the above staff may be deployed in the control room.
- The Head of office will ensure proper working of the control room telephones.
- A register will be maintained in the control room to record the messages and warning received over telephones and action taken thereon.
- The Sub-ordinate Control Rooms will keep constant touch with the District Control Room during and after occurrence of any calamity
- In case any message of alarming nature is received, this should immediately be passed on to Collector/Addl. Dist. Magistrate/concerned official or District Control Room and necessary action will be taken as per their instructions.

4.14 Coordination structure at the District level and down the line

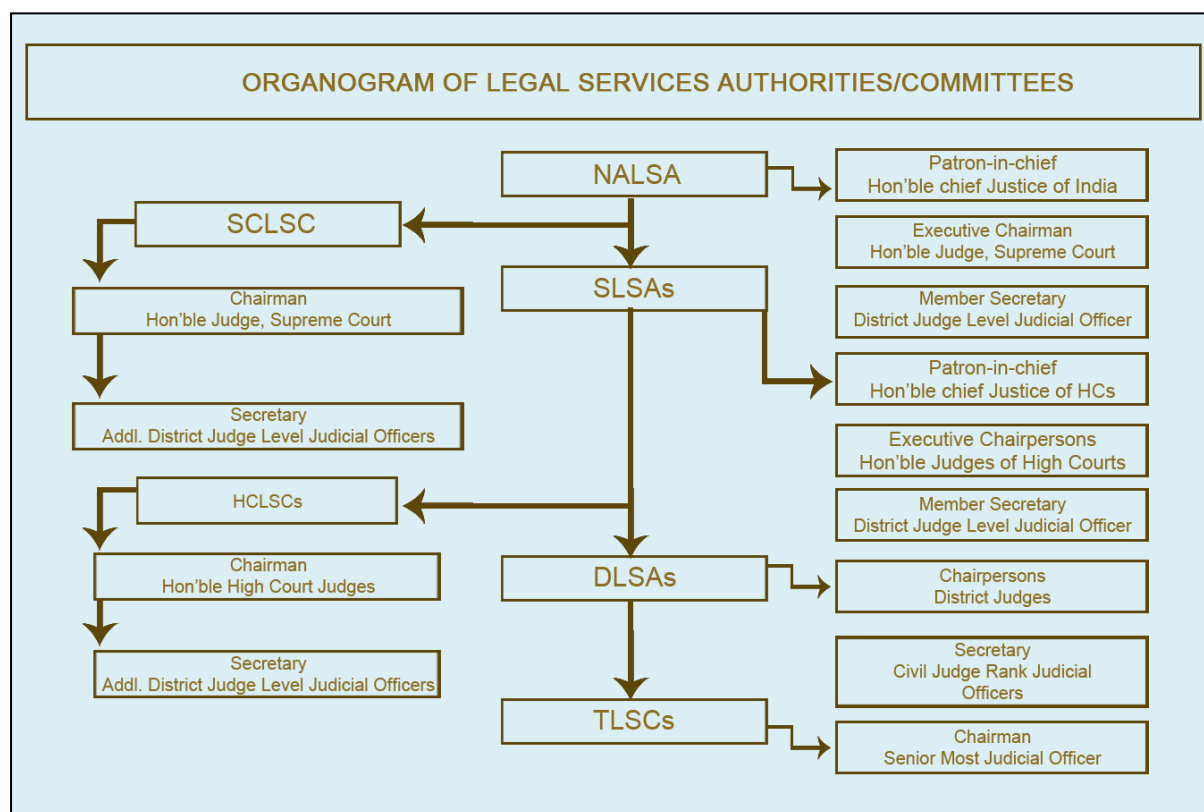


4.15 National Legal Services Authority (NALSA):

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.



4.16 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.

Chapter – 5: Prevention & Mitigation Measures

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

Prevention is better than cure. Disaster can strike anywhere any place without any intimation. But due to use of Modern technologies and past experiences, it can be predicted the extent of disaster to some extent. Early warnings can be issued in some type of disasters. It is always advisable to take preventive & mitigation measures in taking the vulnerability conditions to different kinds of hazards. The concepts of prevention, mitigation and preparedness are often used interchangeably. However, these three concepts and their practices are very different.

Prevention consists of actions that reduce risk from natural or manmade disaster incidents. It is a measure to lower the probability of a scenario from happening. Preventive action plan measures has been prepared & discussed in DDMA meeting before Heat wave situation and before occurrence of monsoons to prevent flood situations. As per Para 27 of Odisha relief code the district level committee on natural calamities held in May & November of each year. Instructions also issued to various departments at the District level to take preventive measures and follow the disaster wise action plans.

Mitigation measures lower the severity of the consequence. Any action taken to minimize the extent of a disaster or potential disaster is known as Mitigation measures. Mitigation embraces all measures taken to reduce both the effect of the hazard itself and the vulnerable conditions to it in order to reduce the scale of a future disaster. Therefore mitigation activities can be focused on the hazard itself or the elements exposed to the threat. So Mitigation can take place before, during or after a disaster, but the term is most often used to refer to actions against potential disasters. Mitigation measures are both structural & non-structural. The District Administration has already taken steps in providing instructions to the line departments and Block Administrations to take adequate and emergent action at all levels as mitigation measures. They also have been instructed to ensure the completion of the related activities by the stipulated time frame, before disaster season. Also every department has been advised to take development action plans with following the DRR measures. A proper preparedness, Prevention and mitigation measure instantly helps to respond a disaster in time. So disaster wise mitigation measures are highly required. Some of the Disasters in the context the District is discussed Below.

5.2 Floods:

Some aspects of flood planning and preventive measures to be taken:-

- Strengthening coordination mechanism of different line departments of this district.
- Issuing warnings at the community levels
- Focus on capacity building of local youths on preventive & rescue measures.
- Embankments or clear debris from drainage areas, pile sand bags
- Stock pile needed materials
- Facilitating agricultural recovery
- Planning emergency supplies of flood and clean drinking water

- To conduct trainings on search and rescue for Search and Rescue
- Teams formed at District, Taluka and Village level from time to time.
- There is need for trained full time fire brigade personnel in each municipality who will help in search and rescue.
- The health department needs to be equipped with more water quality monitoring centers for effective surveillance of water quality during flood events & stock of life saving medicines and snake bite medicines.
- Provision of wireless communication equipment to all tahsil offices so that
- Information about approaching cyclone can be relayed immediately.
- Involving NGOs supports to cooperate in taking preventive measures
- Ensuring the maintenance of Flood shelter centres and readiness of materials before disaster situations.
- Reviewing the Height of the embankment points identified for repair of the vulnerable/affected points .

5.3 Heat Wave situations

Day by day the Heat wave situations are going to alarming in the District. If preventive measures not taken then the situations will become dangerous. Keeping on view of Heat wave situations & water crisis the following preventive measures taken at District level .

1. Conducting Preparatory meeting of DDMA before beginning of Heat wave situations to tackle any kind of unforeseen situations.
2. Opening of 24 hours Control Room in the Office of District Emergency Operation Centre from 1st April
3. Separate Staffs Deployed to monitor complaints / grievances & News Paper Clippings relating to Water Scarcity and Heat wave problems.
4. Review on News Paper Clippings on Drinking Water Issues & Heat wave Situation of the District & Asked to Concerned officers / authorities for submission of Action Taken Reports
5. The positions reviews in GP , Block & District level MIS meetings & instructed to supply water through tankers where necessary.
6. Heat wave action Plan of Govt of Odisha circulated to all BDOs & Tahasildars for follow up & reviews.
7. Daily Reporting system is being operational from O/O CDMO regarding heat wave situations & treatment of patients.

5.4 Instructions also Issued

- Opening of Jalachhatras in public gathering places by the BDOs & EO of ULBs
- Keeping ready of Heat wave beds for Sun stroke patients and stock & supply for life saving medicines and ORS packets till ASHA and AWC level by the CDMO Mayurbhanj .

- Instructed to the CDVO , for taking necessary arrangement for construction of vats near tube wells and sanitary wells for drinking water of animals.
- Instructed to Fire Officer to keep more alert to address any unforeseen situations during summer
- Instructed to RTO , DEO , DPC SSA , DWO , DSWO , DLO for change of timings of schools , working hours etc & keep ready of sufficient drinking water & ORS packets in public transport services.
- Requested to DIPRO for publicity of Awareness messages of Do & Don't and submission of news in any news papers relating to Water scarcity & heat wave situation for compilation & action taken report at our level. Apart from the Disaster wise situations there are some of the preventive measures taken by the District administration in each year.
- Establishment of Control Rooms at District, Blocks level in Various Departments & line department offices
- Plan updating in each years
- Strengthening Communication system
- Formation of Team members & their capacity Building
- Organising mock Drill

Community awareness on Various Disasters

5.5 Some of the suggested Structural Measures could be:

Sl. No.	Name of the Department/ Office	Activity/ Project(Landslide, Heavy rain, cloudburst, Drought etc.)	Starting date	Date of completion	Cost	Funding source
	RD/PWD/DRDA	Nil				

5.6 Non-structural Measures:

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

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

Sl. No.	Scheme	Possible activities for DRR
		Culverts for flash flood / mountain water drainage
		Activities for land slide
		Cold wave
		Nil

[Activities/ Projects for 5.3 and 5.4 (Indicative Only):

- *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 Adaptation & Mitigation

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. CO₂, CH₄ and N₂O) 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, SF₆ and NF₃).

Table : 6.1

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

6.2 Important Greenhouse Gases: Carbon Dioxide (CO₂)

Most important greenhouse gas (contributes ~64% to total radiative forcing by long-lived GHGs). Half of CO₂ 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 (CO₂). 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. CO₂ 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 CO₂ 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 *CO₂ 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 (CH₄)

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 (CH₄) 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(N₂O)

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 N₂O are fertilizer production and use in agriculture and various industrial processes. It is estimated that N₂O 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 ₂ 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 (SF₆). 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 (SF₆).

- 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 (SF₆) 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

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 ₂)	Fossil fuel combustion, land use changes, cement production, etc	76%
Methane (CH ₄)	Fossil fuel mining/distribution, livestock, rice agriculture, landfills, etc	16%
Nitrous oxide (N ₂ 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 ₆)	Insulator in electronics and magnesium industry, etc	< 2%
Nitrogen trifluoride (NF ₃)	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 CO₂ 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 CO₂ 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 CO₂ 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"> • Use of renewable heat and power (hydropower, solar, wind, geothermal and bio-energy) • Improved supply and distribution efficiency • Carbon capture storage (CCS) • Combined heat and power
2	Transport	<ul style="list-style-type: none"> • More fuel efficient vehicles • Use of alternative energy sources (biofuels, cleaner diesel, etc.) • Better land-use and transport planning

		<ul style="list-style-type: none"> • Shift from individual transport to public transport systems • More efficient driving practices • Non-motorized transport (cycling, walking)
3	Industry	<ul style="list-style-type: none"> • Process-specific technologies that improve efficiency and reduce emissions • Material recycling and substitution • Heat and power recovery/cogeneration • Control of greenhouse gas emissions
4	Agriculture	<ul style="list-style-type: none"> • Manure and livestock management to reduce CH₄ emissions • Improved fertilizer application techniques to reduce N₂O emissions • Improved crop and grazing land management to increase soil carbon storage • Restoration of cultivated peaty soils and degraded lands • Agro-forestry practices
5	Forestry	<ul style="list-style-type: none"> • Reduced deforestation • Afforestation/reforestation • Forest management • Tree species improvement to increase biomass productivity and carbon sequestration
6	Waste	<ul style="list-style-type: none"> • Landfill methane recovery • Waste incineration with energy recovery • Composting of organic waste • Controlled wastewater treatment • Recycling and waste minimization • Biocovers and biofilters to optimize CH₄ oxidation

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 and Child Care Institutions

Implementation of School Safety Policy Guidelines 2016 (SSP-2016 Guidelines)

7.1 Order on WP(C) 483/2004 of Hon'ble Supreme Court

The Hon'ble Supreme Court vide orders of dated 14.08.2017 in WP (C) 483/2004, directs vide letter no 2437/2004/SC/PIL/(WRIT) dt. 23.08.2017 that the School Safety Policy (SSP) 2016 guidelines issued by NDMA are statutory in nature and shall be implemented in letter and spirit by all concerned authorities for all schools. The direction of the Supreme Court in Implementation of the School Safety Policy Guidelines Inter-alia postulates as follow:

- Time bound implementation of the Guidelines
- District Disaster Management Authority to ensure and monitor compliance of the said Guidelines
- District Education Officer of each District to be a "Nodal officer" with responsibility, liability and obligation as well as powers and functions to ensure strict compliance with the Guidelines within the district of his jurisdiction.
- Joint Monitoring Committee consisting of representations of both Department of School Education & Literacy, Ministry of HRD and NDMA
- Quarterly compliance reports from the Chief Secretary to MHRD and NDMA on the actions taken.

Hon'ble Supreme Court has also defined few actions at different levels to ensure school safety

State & District Level	School Level:
<ul style="list-style-type: none">• Policy for safety audits in all schools• 'Stability certificate' by Government-certified engineer.• Manual for fire safety procedures and other safety precautions• The National Building Code of India, 2005, to construct fire-safe buildings. (Revised 2016)	<ul style="list-style-type: none">• Schools must take appropriate safety measures and an emergency response plan that delineates staff responsibilities, communication modes, and training and updating procedures for all members of the faculty, staff and students.• Fire insurance coverage should be made mandatory for all schools.• Ensuring that the kitchen in the precincts of the school has adequate safety mechanisms.

Ref. : Fire Safety Measures in School s(Section 3.1 p-23) / Training of School Teachers & Other Staff (Section 3.1 p-25) /School Building Specifications (Section 3.1 p-27) Clearance & Certificates (Section 3.1 p-29) SC. **Judgement on WP(C) 483/2004**

7.2 Guidelines on School Safety Policy, 2016- NDMA

The School Safety encompasses “ the creation of safe environments for children starting from their homes to their schools and back.” This as well includes safety from large-scale natural hazards, 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.

7.3 Vision :

- The Guidelines stand for a vision of India where all children and their teachers, and other stakeholders in the school community are safe from any kind of preventable risks that may threaten their well being during the pursuit of education.
- Educational continuity is maintained/ resumed even in the immediate aftermath of a disaster so that Children are physically, mentally and emotionally secure within their schools.

7.4 Approach and Objectives

- All hazard approach.
- All schools; all stakeholders 2. Strengthening existing policy provisions to make schools safer
- School Safety as an indicator of quality for continued planning, execution and monitoring
- Primary objective is to ensure the creation of safe learning environment for children.
- Also seek to highlight specific actions towards school safety that can be undertaken by different stakeholders within the existing framework of delivery of education.

7.5 Applicability

- The National School Safety Policy Guidelines apply to all schools in the country- whether government, aided or private, irrespective of their location in rural or urban areas.
- They apply to all stakeholders involved in delivery of education to Children in India

7.6 All hazard approach

- School Safety efforts needs to take cognizance of all kinds of hazards that may affect the wellbeing of children.
- Hazards include structural and non-structural factors.
- Structural factors include dilapidated buildings, poorly designed structures, faulty construction, poorly maintained infrastructure, loose building elements, etc.
- Non Structural factors include loosely placed heavy objects such as almirahs, infestation of the campus by snakes and any other pests, broken or no boundary walls, uneven flooring, blocked evacuation routes, poorly designed and placed furniture that may cause accidents and injury, inadequate sanitation facilities, etc.

7.7 Right to Education Act 2009

- The Act sets minimum norms and standards with regard to location and quality of schools and in Clause 19, lays down that no school shall be established, or recognized unless it fulfills the norms and standards specified in the schedule.
- One of the key standards is in relation to access to “all weather buildings”; in “areas with difficult terrain, risk of landslides, floods, lack of roads and in general, danger for young children in the approach...”
- the State Government / Local Authority shall locate the school in such a manner as to avoid such dangers”.
- The Act lays down the formation of the School Management Committee for planning of infrastructure and other requirements with respect to operational functioning of schools.
- The School Development Plan, as laid out by the Act, spells out the physical requirements of additional infrastructure and equipments to meet the norms spelt out in the schedule (in relation to all weather buildings).

7.8 Key Action Areas

1. Institutional strengthening at the State & District levels

- Co-opting senior officials of the Department of Education in SDMA and DDMA.
- Nomination of School Safety Focal Point Teacher & Sensitization of School Management Committee on DM.

2. Planning for Safety

- Structural Measures (including siting, design and detailing for structural safety).
- Non structural Measures.
- Preparation & implementation of School Disaster Management Plan.
- Leveraging existing flagship programmes to make school campus safer.

3. Capacity building for safe schools

- Training for students and school staff
- Specialized training and skill building of Education officers, representatives of SCERT and DIET, SDMA, DDMA, etc on school safety
- Mock Drills

4. Disaster Management in Core Curriculum

5. Regular monitoring of risk and revision of School Safety Plans (including Safety Audits & Availability of Emergency Equipment).

Category & type of schools

Name of the Block	Government Schools				Government Aided Schools		Private Schools	
	Elementary		Secondary		Elementary	Secondary	Elementary	Secondary
	Rural	Urban	Rural	Urban				
Malkangiri	141	0	7	0	0	5	2	0
Korukonda	251	0	21	0	2	5	9	1
Kalimela	247	0	16	0	1	6	7	0
Podia	128	0	7	0	1	4	3	0
Khairput	108	0	9	0	0	0	1	0
K.Gumma	151	0	12	0	0	1	1	0
Mathili	206	0	19	0	0	3	4	1
Malkangiri Mun	0	22	0	3	0	0	5	3
Balimela NAC	0	4	0	1	2	1	1	2
Total>>.	1232	26	91	4	6	25	33	7

Category & type of students

Name of the Block	Government Schools				Government Aided Schools		Private Schools	
	Elementary		Secondary		Elementary	Secondary	Elementary	Secondary
	Rural	Urban	Rural	Urban				
Malkangiri	13668	0	900	0	402	1235	119	0

Korukonda	21421	0	1814	0	250	588	1102	52
Kalimela	21240	0	1807	0	167	864	658	0
Podia	9157	0	1093	0	179	524	374	0
Khairput	9440	0	851	0	0	0	52	0
K.Gumma	10485	0	428	0	28	136	13	0
Mathili	18466	0	1678	0	112	398	641	41
Malkangiri Mun	0	3895	0	726	0	0	3093	231
Balimela NAC	0	1136	0	431	304	120	919	145
Total>>.	103877	5031	8571	1157	1442	3865	6971	469

School Safety Advisory Committee(District)(Not formed)

1.Date of Formation: Yet to be formed.

2.Institutional Architecture

Sl.No	Name & Designation	Contact Nos.	Email. ID	Remarks
1	Sri.Ramesh Ch Sethi District Education Officer,Malkangiri	9439330127	deomalkangiri21@gmail.com	

7.9 Details of school Safety in the district

Sl.No	Activity	Total School	Achieved							
			Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7	Total
1	Schools having school safety Advisory Committee(Number)	1452	40	42	40	18	16	18	34	208

2	Schools having school disaster management plan(member)	1452	40	42	40	18	16	18	34	208
3(a)	Schools having conducted safety audits (structural)(Number)	1452	4	7	5	2	1	2	5	26
3(b)	Safety Audits (Non-structural)(Number)	1452	0	0	0	0	0	0	0	0
4	Schools having conducted Annual Mock Drills(Number)	1452	9	11	10	5	4	4	8	51
5	Schools having fire Extinguisher(Number)	1452	44	51	38	14	16	14	38	215
6	School adhering to safety norms in strong inflammable & toxic Material(Number)	1452	11	16	13	8	3	5	12	68
7	Schools confirming safety standards as per local building bye-laws(Latest)(Number)	1452	14	19	12	11	7	9	12	84
8	School having issued recognition certificate under sub Rule(4)-Rule 15 of RTE rules 2010(only to schools that comply with structural safety norms)(Number)	1452	0	0	0	0	0	0	0	0
9	School where students & teachers undergo regular training on school safety & disaster	1452	0	0	0	0	0	0	0	0

	preparedness(Numbbber)									
10	Schools where disaster management is being taught as part of the curriculum(Number)	1452	8	13	10	4	5	5	6	51

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

1. 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
1	Malkangiri	Nil	Nil	01 no (under Construction for Medical purpose in Malkangiri)
2	Kalimela	Nil	Nil	Nil
3	Mathili	Nil	Nil	Nil
4	Kudumulugumma	Nil	Nil	Nil
5	Korukonda	Nil	Nil	Nil
6	Khairput	Nil	Nil	Nil
7	Podia	Nil	Nil	Nil

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

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

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 generation and mock drills for fire/ earth quake etc.			
2	Preparation of School disaster management plan			

Sources DEO

7.10 Details of Child Care Institutions

Sl No.	District	Name and Address of the Organization	Boys	Girls	Total No of Children	Name and Contact no.of the Shift-in-Charge	Fire Safety Equipments (Fire Extinguisher, Alarm)	Staff Training on Fire Safety Equipment	Near by open space for evacuation	Alternative Shelters
1	Malkangiri	Juba Jyoti Orohan Home, Mv-42 ,Malkangiri	34	27	61		Yes	Yes	Yes, Available	Primary School Building, MV-42
2		Erma Baka Special School, Nayakguda of Matthili Block	70	41	111		No	Yes	Yes, Available	Panchayat Office, Nayakguda
3		T.S.R.D. Educational complex, Malkangiri Block	0	154	154		Yes	Yes	Yes, Available	Primary School Building, Markelguda
4		IMST Hostel, Khairput	40	0	40		No	Yes	Yes, Available	Primary School Building, Khairput
5		IMST Hostel, Kalimela	46	0	46		No	Yes	Yes, Available	Primary School Building, Kalimela
6		IMST Hostel, Balimela	62	23	85		No	Yes	Yes, Available	High School, Balimela
7		Wax rising moon, DNK, Malkangiri	48	7	55		Yes	Yes	Yes, Available	Bengali Primary School, DNK
8		Neelachal Adivasi Sevashram, Teachguda, M.V-37	25	0	25		No	Yes	Yes, Available	Primary School Building, Teachguda

The DCPO office has already ordered the child care institutions to fix the fire extinguishers in all the CCIs. They have also planned training for the shift-in-charges on fire safety and operation of fire equipment in coordination with DEOC and Fire Services.

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.

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

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

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

Indicative list of training programmes is given below.]

8.3 Table-top Exercise:

Table top exercise will be organised in the chairmanship of District Collector cum DM in the month of April every year involving all the District level key officials to assess the emergency plans for the various disaster of the District. For the current year the tabletop exercise will be planned to organise in the month of May in the meeting of District level committee on Natural calamities meeting.

8.4 District 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	Fire Accident	<i>Chair porso zilla parisad PD.DRDA/SubCollector/ADM/CDMO /CDVO./PA,ITDA/DFO./on behalf of SP as well as public gathering</i>	29.10.2017 at 11am to 1.00PM	Govt ITI College campus,Malkangiri
2	Flood	<i>Chair porso zilla parisad PD.DRDA/SubCollector/ADM/CDMO /CDVO./PA,ITDA/DFO./on behalf of SP as well as public gathering</i>	19.6.2017/9am to 12 Noon	Balisagar- Malkangiri

Photos of Mock Drills:





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

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

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 generation and mock drills for fire/earth quake etc.	Nil		
2	Preparation of School disaster management plan	Nil		

8.6 Community Capacity Building and Community Based Disaster Management:

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

Proposed Training programme for 2018-19:

Sl.	Name of the Training Programme	Participants	Duration of the Training Programme	Month of Organization	To be Organized by
1	Training program on heat wave preparedness	All BDOs/ EE RWS &S, CDMO, CDVO, NGOs, etc. (60 Numbers)	1 day	Feb	DDMA/Collector
2	Training program on heat wave, snake bite, lightning, drowning casualty management	Doctors and Paramedical Staff/ ANMs (50 Numbers)	2 day	Feb	CDMO
3	Post disaster damage assessment	AAOs of all Blocks, RIs of Tahsils and line	1 day	Sept	DDMA/SRC

		departments (50 Numbers)			
4	Public health in emergencies- safe drinking water and sanitation	All BDOs, ULB and district level officials of PHED/ RWS & S Dept. (50 Numbers)	1 day	March	CDMO / EE, RWSS
5	Training of teachers on school safety including DM plan and conduct of Mock Drills	BEO / ABEO / BRCC (60 Numbers)	2 day	Oct	DEO
6	Block level training program on role of PRIs in disaster risk management / VDMP (in two blocks)	Sarapanchas, ZP & PS members (50 each in two blocks 100)	1 day	June	BDO
7	Mainstreaming DRR in Development Planning	All BDOs, Head of line departments (50 members)	1 Days	Jan	DDP/DD MA
8	Training for selected community members and NGO representatives of TWO blocks on preparation of VDMP Training and Mock drill of VDMC member	Selected members from the GP/village at block level (50)	2 days	June	DDMA
9	Training on Search and Rescue and First Aid for personnel of Fire Services and Police Dept.	Selected members from the dept. (50 members)	3 days	October	DDMA
10	Block level training programs of PRIs members on heat wave, snake bite, lightning, drowning casualty management.	All blocks (50 members)	2 days	Decemb er	DDMA

Chapter – 9: Preparedness

9.1 Resources available: Response force & Volunteers

Sl. No .	Name of the Institutions	Name of the Chief Coordinator of the Organization	Designation	Contact Number	Alternate Contact Number	Number of Volunteers
1	Civil Defense	Nil	Nil	Nil	Nil	NIL
2	Home Guards	Shri Jagmohan Meena ,IPS	Commandant of Home Guards	8763004117	Sri S.Soren , R.I Home Guards Cell , No- 9437538432	339
3	National Service Scheme (NSS)				-	
4	National Cadet Crops (NCC)					
5	Nehru Yuva Kendra (NYK)	NA	NA	NA	NA	NA
6	Red Cross	NA	NA	NA	NA	NA
7	NGOs	NA	NA	NA	NA	NA
8	VOs	NA	NA	NA	NA	NA

9.2 Preparedness at District level:

Task	Activity
District Emergency operation Centre (DEOC)	<ul style="list-style-type: none"> • Test Checkup of all communication Interfaces in regular interval • Proper manning of the Control Room as per Para-10 of the Odisha Relief Code • A dedicated vehicle must be earmarked for Control Room
Upward & Downward Communication	<ul style="list-style-type: none"> • Have a list of Nodal person with contact details • Establish regular linkages with all important stakeholders • Contact SEOC regularly
Meeting of DDMA (Heads of the department & stakeholder)	<ul style="list-style-type: none"> • DDMA must meet twice every year & before any disaster • Fix time & venue for regular Preparedness meeting to Assess preparedness of District /Department /Civil Society /Block Community /Family /Individual level regularly • Circulate the minutes of the meeting with clear-cut role & responsibility
Capacity Building	<ul style="list-style-type: none"> • Identifying & designating Nodal Officer for different Dept. • Capacity building & skill upgradation of ODRAF/Fire services/ Police/Home Guard • Identify Volunteer like Civil Defense / Cyclone shelter Task Force/NCC/NSS/Scout & Guide & train them on Search & Rescue, First aid, evacuation etc. • Take stake of required materials for search & rescue, first aid, casualty management, evacuation, relief etc. & update IDRN portal regularly • Assess preparedness through Mock drill at District, Block & Community level
Shelter Management	<ul style="list-style-type: none"> • Take necessary steps for operation & maintenance of shelters • Test Check of various Equipment at shelter level & repair of the defective ones • Ensure regular meeting of Shelter committee • Assess Shelter level preparedness through Mock drill 1

Planning & Reporting	<ul style="list-style-type: none"> • Collect & transmit Rain fall data regularly • Collect & transmit weather report regularly • Ensure preparation of Disaster Management Plans & Safety plans at all levels • Capacity building of all Stake holders • Integrate the District plan with block & Village disaster management Plans • Develop healthy media partnership
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9.3 Preparedness at Community Level

Task	Activity
Early Warning Dissemination	<ul style="list-style-type: none"> • Build regular linkages with BEOC & DEOC • Test Check of various Equipment at shelter level & repair of the defective ones • Keep updates from BEOC/DEOC • Monitor & Transmit updates to BEOC • Supply required information to BEOC & DEOC
Ensuring Preparedness	<ul style="list-style-type: none"> • Have a list of Nodal person deployed in the village with contact details • Identification of safer routes & shelters • Identify possible ways to reach persons like Farmers/Fisherman/NTFP collectors etc. who ventures into fields, sea & forest respectively • Build teams from among the task force on Search & Rescue, First aid, Damage & loss assessment • Assess preparedness at Family/Individual level • Test Check-up of equipment's
Capacity Building	<ul style="list-style-type: none"> • Understand Local dynamics exposed & vulnerable to different disaster • local Social Economic & weather conditions • Develop Village DM plan • List of emergency contact Nos. & display it in Centre places. • Participate in the activities of Preparing village Disaster Management, developing Safety plans, Capacity building Programmes & Mock Drills

9.4 Preparedness at Family Level:

Task	Activity
Warning Communication	<ul style="list-style-type: none">• List the minimum Important requirements Keep all the important Documents in a water proof polythene• Record the Safe & alternative routes to shelter• Keep News update in Radio/TV
Preparedness	<ul style="list-style-type: none">• 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 & charger / radio• Family must have a “Ready to go First Aid Kit” containing Iodine/ Band aids/ Cotton/ Medicines/ ORS/ ointments/ scissor/ halogens etc.• Assess preparedness on a regular basis by checking Radio/Mobile/ Emergency Kit/First Aid Kit/Fuels & Kerosene (as per need)• Replace the damaged outdated or expired materials with new ones.
Capacity Building	<ul style="list-style-type: none">• Participate & involve in the activities of village disaster Management plan, preparation of Safety plans, participate in Capacity building Programmes & involve in Mock Drills

9.5 Preparedness at Individual Level:

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

	<ul style="list-style-type: none"> • Capacity building Programmes • Mock Drills & FAMEX
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9.6 Preparedness of Departments:

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> • Ensure regular meetings of District Disaster Management Authority • Develop & update Disaster Management Plan, carry out Hazard analysis in the district • Identify safe alternate routes to cyclone shelters. • Keep a list of Contacts of EoCs, Nodal officer of different departments, Important stake holders, Village leaders, shelters • List of Relief lines & storage places • List & maintenance of SEARCH & Rescue (SAR) equipment • Capacity building of stakeholders & volunteers • Assess preparedness through Mock Drills for different disasters at district department, block & community level • Adopt sustainable mitigation measures • Integrate DM & DRR features in development programmes
CDMO	<ul style="list-style-type: none"> • Disaster Management Plans & Safety plans for Hospitals • Capacity building of Medical & Para Medical Staffs • Assess preparedness through Mock Drills & familiar exercises • Integrate department plans with plans with Village & Block Plans and development programmes • Develop media partnership • Develop capacity of hospitals with advance equipment, proper manning & disaster resilient infrastructures • 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
Superintendent of Police (SP)	<ul style="list-style-type: none"> • Ensure functioning of the warning system. • Formation of team

Name of the Department	Normal Time
	<ul style="list-style-type: none"> • Delegation of areas • Formation of Zones/ Sub-Zones
Revenue Department	<ul style="list-style-type: none"> • 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
EE- RWSS	<ul style="list-style-type: none"> • 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 Palasuni (BBSR) • Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories • Area wise deployment of staff, fitter, Mason, APD
EE- Irrigation	<ul style="list-style-type: none"> • 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
Animal Resource Development Department	<ul style="list-style-type: none"> • 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
DAO- Agriculture	<ul style="list-style-type: none"> • 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

Name of the Department	Normal Time
	<ul style="list-style-type: none"> • Surveillance for pests and diseases being carried out. • Establishment of public information centers requirements for salvage or re-plantation assessed damage. • Identification of different areas to be affected by different hazard • Listing of irrigation sources with status.
EE- Public Works	<ul style="list-style-type: none"> • Route strategy for evacuation and relief marked will be prepared • Clearance of blocked roads • Community assistance mobilized for road clearing. • All staff informed about the disasters, likely damages and effects
DTO-Telecom	<ul style="list-style-type: none"> • Inspection and repair of poles etc. • Standby arrangements for temporary electric supply or generators • Identification of materials required for response operations • All staff informed about the disasters, likely damages and effects
CDVO	<ul style="list-style-type: none"> • Arrangement of repairs/alternative arrangements in case the facilities related to animal husbandry and veterinary services are disrupted. • To make arrangements to necessary medicines, vaccines and other material, for treatment of animal
RTO/MVI	<ul style="list-style-type: none"> • Designate one of the officer as nodal officer for management of the disaster in the district. ® • Prepare the Disaster Management Plan of the department at the District level. • To identify and designate the buses bunches which can be plied in response to the specific disasters. • Issue standing instructions to the private bus and truck operators and assign the responsibilities for them in case of disaster situation
DFO-	<ul style="list-style-type: none"> • To take care of public shelters, other places to be used for evacuation with primary facilities like water. • To prepare a list of public properties in the damage prone forest areas and will make advance arrangements to lessen the damage • To take care of public shelters, other places to be used for evacuation with primary facilities like water • To prepare a list of public properties in the damage prone forest areas and will make advance arrangements to lessen the damage
EE- Electricity	<ul style="list-style-type: none"> • 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
EE - PHED	<ul style="list-style-type: none"> • Super chlorination of water sources • Sinking pump machines • Installation of water storage tanks • Installation of DG sets
DEO- School & Mass Education	<ul style="list-style-type: none"> • Repairing of school buildings • Repairing of roads and approaches to school buildings • Creating awareness among the parents & students regarding different

Name of the Department	Normal Time
	disasters
DEO - Higher Secondary Education	<ul style="list-style-type: none"> • Repairing of college buildings • Repairing of roads and approaches to college buildings • Creating awareness among the parents & students regarding different disasters
Non Government Organisations (NGOs)	<ul style="list-style-type: none"> • 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

9.7 Check list for Line Departments:

Public Health Engineering Department

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
Activation of communication with the DEOC or the DPO, DDMA	
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.	
Construction of required number of toilets, bathrooms and implanting of hand pumps in shelter sites on the basis of demand received.	
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.	
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.	
Coordination with the health department to provide safe drinking water sources in affected health centers.	

Arrangement of water tankers and other temporary means of distribution and storage water.	
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.	
To deactivate the emergency response actions in consultation with EOC and agencies.	

Water Resources Department

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
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.	
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).	
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.	
To prepare situation reports of river water levels periodically and share those with the DEOC and DDMA.	
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.	
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.	
To deactivate the emergency response actions in consultation with EOC and agencies.	

PUBLIC WORKS DEPARTMENT (BUILDING)

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
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.	
To put all contractors and their equipment in ready to respond mode in case of an early warning.	
To push all contractors with their equipment into actions for emergency response and giving them the required directions.	
To undertake rapid visual screening and damage assessment to buildings.	
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.	
Controlled demolition of buildings which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	
To undertake clearing of debris and trees from the roads that blocks the communication by using the equipment such as JCBs and sharp equipment such as saw.	
To deactivate the emergency response actions in consultation with EOC and agencies.	

PUBLIC WORKS DEPARTMENT (BRIDGES & ROADS)

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
Activation of communication with the DEOC or the DPO, DDMA	Yes
To put all contractors and their equipment in ready to respond mode in case of an early warning.	Yes
To push all contractors with their equipment into actions for emergency response and giving them the required directions.	Yes
Temporary roads shall be constructed to access transit relief camps and medical facilities for disaster victims.	No
To undertake rapid visual screening and damage assessment of bridges and roads.	Yes
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.	Yes
Arrangement of extra vehicles/ heavy equipment, such as front-end loaders/towing vehicles/earth moving equipment /cranes etc.	Yes
Controlled demolition of bridges which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	No

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.	No
To undertake clearing of debris and trees from the roads that blocks the communication by using the equipment such as JCBs and sharp equipment such as saw.	Yes
Community organisations shall be contacted to mobilise community assistance for road clearing.	Yes

FOREST DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE	
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.	Yes
To undertake assessment of damage to plantation done due to floods, storms, hailstorms or animal depredation.	Yes
Identification of forest areas affected by erosion from flooding and placing plans of flood bank protection initiatives on priority.	Yes
To support district administration in Search & Rescue operations if required to be done in forest areas with the involvement of the Forest Protection Force.	Yes
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.	No
To deactivate the emergency response actions in consultation with EOC and agencies.	Yes

SOCIAL WELFARE DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
Disaster Response	
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.	
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).	
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.	
To provide special care of children, women, old and disabled, especially those separated from families.	
To fetch records of households who lose life during disasters in coordination with the health department to provide these households life insurance support proactively.	
To ensure continued access to food supplies to Anganwadis.	
To deactivate the emergency response actions in consultation with EOC and agencies.	

HEALTH DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
Activation of communication with the DEOC, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Joint Director of Health Services or the CMO.	
The Nodal Officer shall be responsible for coordination with DEOC and Support agencies	
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).	
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.	
To coordinate and transport necessary medical supplies to disaster affected areas.	
The following emergency drugs & medical equipment are stocked <ul style="list-style-type: none"> • Drugs used in treatment of cuts and fractures, such as tetanus toxoid, analgesics and antibiotics • Drugs used for the treatment of diarrhoea, water-borne diseases and flu (including oral rehydrating supplies) • Drugs required to treat burns and fight infections • Drugs needed for detoxication including breathing equipment 	
To provide immediate first-aid and transport to the health centres for the treatment of the patients injured or rescued.	
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.	
In-house emergency medical team to ensure that adequate staff available at all times to handle emergency 'casualties	
Designating an area of the hospital for receiving large number of casualties. <ul style="list-style-type: none"> • Emergency admissions • Procedures developed • Records maintained • Work schedules to ensure availability of adequate staff 	
Accommodation arrangement for medical personnel from outside the area.	
Continuing procedural management of all forms of waste from the health centres.	
Establishing of Public Information Center at the hospital	

Home Department

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	Yes
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.	Yes
The Nodal Officer shall be responsible for coordination with DEOC	Yes
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.	Yes
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).	Yes
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.	Yes
Security shall be provided in transit and relief camps, affected villages, hospitals, medical centres, and the identified areas should be cordoned off.	Yes
All department vehicles shall be refuelled and parked unprotected /safe area.	Yes
At the onset of the disaster, officers shall be dispatched to identify and assist people and communities in life-threatening situations.	Yes

Seriously injured people shall be identified and the community assisted in organizing emergency transport to medical treatment centres.	Yes
The community shall be assisted and encouraged in road-clearing operations.	Yes
Transport carrying transit passengers (i.e. passengers travelling through trains, buses-passing through the district) shall be diverted away from the disaster areas.	Yes
Public Information Centre shall be set-up to: <ul style="list-style-type: none"> • Latest status of effect of disaster in the affected area. • Respond to personal inquiries about the safety of relatives in the affected areas • Compile statistics about affected communities, deaths, complaints and needs • Respond to the many specific needs that will be presented • Serve as armour control centre 	Yes
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.	Yes
The police shall co-ordinate with the military service personnel in the area.	Yes
District authorities shall be assisted in taking necessary action against hoarders, black marketer and that manipulating relief material in conjunction with other government offices.	Yes
To deactivate the emergency response actions in consultation with EOC and agencies.	Yes

ELECTRICITY DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
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.	
The Nodal Officer shall be responsible for coordination with DEOC.	
To cut-off power supply during storms, hailstorms, floods and in inundated areas to prevent loss of lives to electrocution.	
Standby arrangements for temporary electric supply or generators.	
Procurement and storage of fuel for generator sets that may be required to be installed.	
Inspection and repair of high-tension lines / substations / transformers / poles.	
Clearing of damaged poles / salvaging of conductors and insulators	
To deactivate the emergency response actions in consultation with EOC and agencies	

AGRICULTURE DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
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.	yes
The Nodal Officer shall be responsible for coordination with DEOC.	yes
To conduct damage assessments of the damage to agricultural output and submit report to the DEOC.	yes
To deactivate the emergency response actions in consultation with EOC.	

ANIMAL HUSBANDRY DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
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.	Dr. M Nazar ,VAS Pkadmagiri is assigned the responsibility.
The Nodal Officer shall be responsible for coordination with DEOC	yes
To conduct damage assessments of the injury or deaths of livestock in the district and submit the report to the DEOC.	Yes, our officers are sensitized to do immediate loss assessments and submit the report as soon as possible
Arrangement of anaesthetic drugs/vehicle for transport of injured animals.	Evacuation of affected animals will be done in coordination with local PR agency and will be treated by our trained personnel immediately ,
To start relief camps for livestock in higher places during floods and providing support with fodder supplies and drinking water.	Yes, to start relief animal camps, medicines are stock piled in sensitive places and GM ,OMFED is requested to stock cattle feed so that it can be immediately procured and distributed to the needy.
To facilitate mass casualty management by disposal of animal carcasses necessary to prevent spread of epidemics.	Yes, awareness is being created among public in susceptible places by MVUs. Disposal of carcasses and casualty management will be done in coordination with PR agency. Instruction is given to vaccinate all susceptible animals before monsoon.

To deactivate the emergency response actions in consultation with EOC and other agencies.	Yes, it will be done , once satisfactory emergency management is done and threat is vanished.
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DISTRICT EMERGENCY OPERATIONS CENTRE, DISTRICT DISASTER MANAGEMENT AUTHORITY

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
Activation of communication with Early Warning or Emergency Response.	
The Nodal Officer shall be responsible for sending communication and coordination with all agencies.	
Communities in disaster prone areas shall be made aware of the Early Warning System especially through field indications.	
All available Early Warning Systems shall be used & information so gathered to be disseminated as quickly as possible through laid down channels/methods.	
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.	
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.	
Wherever possible, assistance of community leaders and organized groups should be sought in managing the threat to the people.	
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.	
In case of a disaster threat reduces, deactivation of warning or emergency response actions in consultation shall be sent to community.	

9.8-Relief Lines : District to Blocks**Name of the Block :- Khairput**

SL No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	TO			
1	Malkangiri	Khairput	PWD Road & 62 Kms	No	Korkonda

9.9-Relief Lines : Block to GP

Name of the Block :- Khairput

SL No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	TO			
1	Khairput	Andrahal	PWD Road-13Kms & RD Road-9Kms	No	
2	Khairput	Badadural	PWD Road-29 Kms	No	
3	Khairput	Govindpali	PWD Road-15Kms	No	
4	Khairput	Kadamguda	PWD Road-7Kms & RD Road-2Kms	No	
5	Khairput	Khairput	0 Km	No	
6	Khairput	K. Gumma	PWD Road-12Kms	No	
7	Khairput	Madkapadar	PWD Road-23Kms & Earthen Road-2Kms	No	
8	Khairput	Mudulipada	PWD Road-13Kms	No	

9	Khairput	Parkanmala	PWD Road-14Kms & RD Road-5Kms	No	
10	Khairput	Podaghat	RD Road-6 Kms	No	
11	Khairput	Rasbeda	RD Road-5 Kms	No	

9.18-Relief Lines : GP to Village

Name of the Block :- Khairput					
SL No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	TO			
1	Andrahal	Andrahal	0 Km	No	No
2		Dumuripoda	R D Road- 3Kms	No	No
3		Badabel	R D Road- 3Kms	No	No
4		Goiguda	RD Road- 12Kms & Earthen Road-2Kms	No	No
5		Patroput	Earthen Road-8Kms	No	No
6		Sindhiguda	Earthen Road-9Kms	No	No
7		Khalaguda	Earthen Road-10Kms	No	No
8		Kantangaguda	Earthen Road-8Kms	No	No

9		Hatangguda	R D Road-1Kms	No	No
10	Badadural	Badadural	0 Km	No	No
11		Dalapatiguda	PWD Road-4Kms	No	No
12		Barangbadi	PWD Road-6Kms & Earthen Road-2Kms	No	No
13		Gadbapoda	PWD Road-6Kms & Earthen Road-2Kms	No	No
14		Padipada	PWD Road-9Kms & Earthen Road-2Kms	No	No
15		Pujariguda	PWD Road-5Kms & Earthen Road-2Kms	No	No
16		Sishaput	PWD Road-4Kms	No	No
17		Balikunda	PWD Road-5Kms & Earthen Road-6Kms	No	No
18		Maliguda	Earthen Road-1Kms	No	No
19		Angel	PWD Road-4Kms & Earthen Road-4Kms	No	No

20		Sonuguda	PWD Road-4Kms & Earthen Road-4Kms	No	No
21		Sanadural	PWD Road-1Kms & Earthen Road-1Kms	No	No
22		Kutunipadar	PWD Road-4Kms & Earthen Road-4Kms	No	No
23		Baliguda	PWD Road-4Kms & Earthen Road-4Kms	No	No
24		Kantabaunsa	PWD Road-5Kms & Earthen Road-3Kms	No	No
25	Govindapalli	Govindapalli	0 Km	No	No
26		Khemaguru	PWD Road-3Kms	No	No
27		Gaudaput	PWD Road-3Kms	No	No
28		Gojiaguda	PWD Road-6Kms & Earthen Road-2Kms	No	No
29		Kamalapadar	PWD Road-5Kms & Earthen Road-3Kms	No	No

30		Kusumput	PWD Road-5Kms & Earthen Road-2Kms	No	No
31		Mahisikhal	PWD Road-4Kms & Earthen Road-3Kms	No	No
32		Chimtapalli	PWD Road-2Kms & Earthen Road-4Kms	No	No
33		Dangarpani	PWD Road-2Kms & Earthen Road-3Kms	No	No
34	Kadamguda	Kadamguda	0 Km	No	No
35		Pakhnaguda	PWD Road-3Kms	No	No
36		Rauliguda	PWD Road-3Kms & Earthen Road-2Kms	No	No
37		Chapalpoda	PWD Road-4Kms & Earthen Road-2Kms	No	No
38		Amliput	PWD Road-2Kms	No	No
39		Lacher	PWD Road-2Kms & Earthen Road-3Kms	No	No

40		Pandraguda	PWD Road-2.5Kms	No	No
41		Khuriguda	PWD Road-4Kms	No	No
42		Pusuriguda	PWD Road-3Kms	No	No
43		Similiguda	PWD Road-2Kms	No	No
44		Dhemsapadar	PWD Road-2Kms & Earthen Road-3Kms	No	No
45		Dabuguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
46	Khairput	Khoirput	0 Km	No	No
47		Karadabadi	PWD Road-3Kms	No	No
48		Bayaguda	PWD Road-2.5Kms	No	No
49		Tankamunda	PWD Road-2Kms	No	No
50		K.Atalguda	PWD Road-1.5Kms	No	No
51		Jhadiaguda	PWD Road-0.5Kms	No	No
52		Majhiguda	PWD Road-1Kms	No	No
53		Upperput	PWD Road-1Kms	No	No
54		Kumarput	PWD Road-0.5Kms	No	No

55		Kadaguda	PWD Road-1Kms	No	No
56		Kandhaguda	PWD Road-1.5Kms	No	No
57		Lamtaguda	PWD Road-1.5Kms	No	No
58		Kanduguda	PWD Road-1Kms	No	No
59	Madakpadar	Gummajharan	PWD Road-2Kms & Earthen Road-3Kms	No	No
60		Sukripit	PWD Road-2Kms & Earthen Road-3Kms	No	No
61		Nunkhari	PWD Road-2Kms & Earthen Road-3Kms	No	No
62		Kasalkondagumma	PWD Road-2Kms & Earthen Road-3Kms	No	No
63		Paruguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
64		Dabuguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
65		Madkapdar	0 Kms	No	No

66	Mudulipada	Bandiguda	RD Road-12Kms & Earthen Road-2Kms	No	No
67		Baunsapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
68		Badapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
69		Ramiliguda	RD Road-12Kms & Earthen Road-2Kms	No	No
70		Bondapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
71		Baraguada	RD Road-12Kms & Earthen Road-2Kms	No	No
72		Pindhajangar	RD Road-12Kms & Earthen Road-2Kms	No	No
73		Kichapoda	RD Road-12Kms & Earthen Road-2Kms	No	No

74		Kirsanipoda	RD Road-12Kms & Earthen Road-2Kms	No	No
75		Mudulipoda	0 Kms	No	No
76		Sileiguda	RD Road-3Kms & Earthen Road-3Kms	No	No
77		Gokharpoda	RD Road-3Kms & Earthen Road-5Kms	No	No
78		Chalanpoda	RD Road-3Kms & Earthen Road-2Kms	No	No
79		Bandhaguda	RD Road-1Kms & Earthen Road-0Kms	No	No
80		Dantipoda	RD Road-1Kms & Earthen Road-0Kms	No	No
81		Tuseipoda	RD Road-3Kms & Earthen Road-2Kms	No	No
82	Podaghat	Tulaghuram	RD Road-4Kms	No	No
83		Puspalli	PWD Road-3Kms	No	No

84		Sikhapalli	PWD Road-3Kms	No	No
85		Kalapalli	PWD Road-3Kms	No	No
86		Podaghatta	0 Kms	No	No
87		Amalabhatta	Earthen Road-5Kms	No	No
88	Rasabeda	Oringi	PWD Road-6Kms & Earthen Road-1Kms	No	No
89		Butiguda	PWD Road-5Kms	No	No
90		Gadiput	PWD Road-3Kms	No	No
91		Rasabeda	PWD Road-0Kms	No	No
92		Mundiguda	PWD Road-2Kms	No	No
93		Muduliguda	PWD Road-6Kms	No	No
94		Tagabeda	PWD Road-6Kms & Earthen Road-9Kms	No	No
95		Palkaguda	PWD Road-3Kms & Earthen Road-1Kms	No	No
96	K.Gumma	Baliguda	0 Km	No	No
97		Chilipadar	PWD Road-2Kms	No	No
98		Chitapari	PWD Road-	No	No

		5Kms		
99		PWD Road-3Kms	No	No
100		PWD Road-5Kms	No	No
101		PWD Road-1Kms	No	No
102		0 Km	No	No
103		PWD Road-3Kms	No	No
104		PWD Road-2Kms	No	No
105		PWD Road-3Kms & Earthen Road-3Kms	No	No
106		PWD Road-1.5Kms	No	No
107		PWD Road-3Kms	No	No
108		PWD Road-2Kms	No	No
109		PWD Road-1Kms	No	No
110		PWD Road-1Kms	No	No
111		PWD Road-3Kms & Earthen Road-5Kms	No	No
112		PWD Road-3Kms	No	No
113		PWD Road-	No	No

			2Kms		
114		Saipar	PWD Road-1Kms	No	No
115		Tikirapoda	PWD Road-2Kms & Earthen Road-5Kms	No	No
116	Parkanmala	Dongakunda	PWD Road-2Kms & Earthen Road-1Kms	No	No
117		Mangorjodi	PWD Road-2Kms & Earthen Road-0.5Kms	No	No
118		Parkanmala	0 Km	No	No
119		Rampur	PWD Road-2Kms	No	No
120		Ranginiguda	PWD Road-3Kms	No	No
121		Sindhiguda	PWD Road-3Kms	No	No
122		Siripeta	PWD Road-4Kms	No	No
123		Teakguda	PWD Road-2Kms	No	No

Information On Damage of Govt.Properties & Requirement of Funds.

**Name of the Block :-
Khairput**

		Damage in Physical terms	Requirement of funds for repair of immediate nature (In Lakhs)	Out of (3) amount available from annual maintenance budget	Out of (3) amount available from related schemes/programmes/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 & norms
Roads & Bridges	Panchayat Roads	No of Roads Damaged- 5 Nos	23.50	0.00	0.00	Details of Roads/Breaches/Culverts damage list attached
		Length of Breaches- 12 Mtrs				
		Length of Road Damaged- 4.10 Kms				
		No of Culverts Damaged- 1 No				
		No of Culverts Washed away- Nil				

Community assets owned by Panchayats	Community Halls	No of Panchayat Ghar/Community Hall Damaged- -Nil-	Not Required	No	No	No
	AWW Centers	No of Anganwadi Centers Damaged-	Not Required	No	No	No

List of Damaged List of Govt.Properties & Requirement of Funds.

Name of the Block :- Khairput

Sl No	Name of the Road	Road Damaged in Kms	Length of Breaches in Mtrs	No of Culvert Damaged	No of Culvert Washed Away	Total Amount Required
1	Road from Tankamunda to Amlabhata	0.8 Km	3	1	0	4.50
2	Road from Jamuguda to Mandiaguda	0.65 Km	4	0	0	5.00
3	Road from Butiguda to Bandhaguda	0.8 Km	0	0	0	5.00
4	Road from Dangakund to Anlajodi	1.00 Km	3	0	0	5.00
5	Road from Mudulipada to Tuseipada	0.85 Km	2	0	0	4.00
	Total	4.10	12	1		23.50

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 schemea/programs/other sources	Out of (3),amount proposed to be met from CRF/NCCF in accordance indicated in the Appendix to the revised items and norms
Drinking Water Supply	Rural Water Supply	No of Tube wells damaged-05 No of platforms damaged-60 No.of Rural pipe water supply syatem damaged-05	5.00 lakh 4.02 lakh 53.15 lakh	NIL NIL NIL	NIL NIL 7.00lakh(13 FCA)	5.00 lakh 4.02 lakh 46.15 lakh

Housing:				DRDA/BLOCK			
Sl No	Name of the Block/ULB	Total No.of HHS	No.of Homeless HHS	Houses			
				Total No	Katcha Houses	Semi Pucca House	Pucca House
1	KHAIRPUT	51296	0	21295	2570	360	48366

DRDA :

DRDA										
Sl No	Name of the Block/ULB	Total No. of HHS	Total Rural Household	Total Urban Household	Houseless Rural	Houseless Urban	Houses			
							Total No	Katcha Houses	Semi Pucca House	Pucca House
1	001-Malkangiri	39956	33436	6520	19	0	39956	7167	25458	7331
2	002-Mathili	19766	19766	0	8	0	19766	1230	15772	2764
3	003-Mudulipada	7331	7331	0	1	0	7331	1200	5228	903
4	004-Chitrakonda	8657	8657	0	4	0	8657	3196	3505	1956
5	005-Paparmetlka	4252	4252	0	1	0	4252	2294	1711	247
6	006-jodamba	3370	3370	0	0	0	3370	1097	1681	592
7	007-Orkel	16452	13896	2556	17	1	16452	4328	8159	3965
8	008-Kalimela	18100	18100	0	10	0	18100	2533	11716	3851
9	009-Podia	6513	6513	0	1	0	6513	349	4921	1243
10	010-Mv-79	10266	10266	0	0	0	10266	1858	5604	2804
11	011-Motu	8624	8624	0	11	0	8624	2634	4208	1782
Total		143287	134211	9076	72	1	143287	27886	87963	27438

Employment and Livelihood: OLM

Sl. No	Block	Agriculture	Agricultural Labourer	Other Daily Wage Labourers	Animal Husbandry	Fishery	Business	Services	Others(to be specified)
1	CHITRAKONDA	1490	1788	809	668	72	150	50	1332
2	Mathili	4490	5388	3383	1160	84	910	79	1080
3	Kalimela	2070	2691	2352	768	190	360	58	622
4	Khairput	2150	2580	2908	522	170	382	33	280
5	Malkangiri	3180	3816	3096	432	145	324	74	242
6	Podia	3440	3784	1320	388	120	412	12	1188
7	Korukonda	2010	2412	1639	240	110	202	39	292
	Total	18830	22459	15507	4178	891	2740	345	5036

Korukonda Block

.4-Religion wise distribution of Population: ;

Sl. No.	Name of the Block/ ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Korukonda Block	72265	59431	945	11889

Table No. 13: Boat operation points:

Sl. No.	Name of the Block	Name of the ghat/ boat operation point	Name of the water body	No. of Panchayats/ villages connected	Daily to and fro movement of people in Nos. (Approx.)	Type of boats operating in Nos.	
						Mechanised	Non- Mechanised
5	Korukonda	4	Potteru river	03	100	02	02

7.1 Relief Lines: District to Blocks

Sl. No	Name the of Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	To			
1	Malkangiri	Korukonda	PWD Road 15 KMs	MV-11 Bridge (Under Construction)	01

7.2 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
1	Korukonda	MV-50 G.P-Old	RD Road via Kamwada 20KMs	1.Markelguda Colony bridge 2.Bridge between MV-28 to Markelguda	MV-50	350

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
2	Korukonda	Dangaguda G.P-Dudameta	RD Road (12KM)	Under Canal Road to Dangaguda Village	Dangaguda	150

Mathili Block

Table No 1.3 Boat operation points:

Sl No	Name of the Block	Name of the ghat/boat operation point	Name of the water body	No. of Panchayats villages connected	Daily to and from movement of people in nos (Approx)	Type of boats operating in Nos	
						Mechanised	Non-mechanised
1	Mathili	Dangabati (Udayagiri to Laktiguda)	Kolab river	2	40	Mechanised (Motor defunct)	

2		Kartanpalli (Kartanpalli to Laktiguda)	do	2	40	do	
3		Atalguda Ghat (Atalguda to Dhungiaput)	Saptadhara	2	30	do	
4		Atalguda Ghat (Atalguda to Kudukuguda)	do	3	30	do	
5		Chaulmendi Ghat (Choulmendi to Badaguda)	Sana Nadi	3	30	do	
6		Kaliaguda Ghat (Kaliaguda to Salimi)	Saberi River	5	50	Mechanised	

7.1 Relief Lines: District to Blocks:

Sl No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	To			
1	Malkangiri	Mathili	PWD Road & 55 Kms	No	Malkangiri

7.2 Relief Line Channels: Block GPS & Villages:

(A) Block to GPs

Sl No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (In Nos.)	
	From Block HQ	To G.P, HQ			Village	Population
1	Mathili	Ambaguda	RD Road-8 Km	No	6	2950
2	Mathili	Chaulamendi	RD Road-12 Km	No	6	4728
3	Mathili	Nayakguda	RD Road-16 Km	No	10	6324

4	Mathili	Bh. Pangam	RD Road-21 Km	No	5	2911
5	Mathili	Kutunipalli	RD Road-25 Km	No	7	5029
6	Mathili	Dhungiaput	RD Road-7 Km	No	7	4335
7	Mathili	Mathili	0 Km	No	7	7601
8	Mathili	Udulibeda	RD Road-5 Km	No	9	4249
9	Mathili	Kothapalli	RD Road-28 Km	No	8	3981
10	Mathili	Bhejaguda	RD Road-22 Km	No	7	5924
11	Mathili	Kamarpalli	RD Road-43 Km	No	2	2432
12	Mathili	Mohupadar	RD Road-33 Km	No	4	4094
13	Mathili	Kartanpalli	RD Road-22 Km	No	11	4940
14	Mathili	Kiang	RD Road-15 Km	No	9	5107
15	Mathili	Salimi	RD Road-22 Km	No	10	4664
16	Mathili	Temurupalli	RD Road-28 Km	No	8	5255
17	Mathili	Chedenga	RD Road-12 Km	No	6	5352
18	Mathili	Dalpatiguda	RD Road-4 Km	No	6	4581
19	Mathili	Mecca	RD Road-15 Km	No	5	5492
20	Mathili	Pangam	RD Road-10 Km	No	14	96073

(B) GPs & Villages

Sl No	Name of the Road		Type of Road & Length (In Km)	Vulnerability of the route (Description of the Vulnerability)	Coverage (In Nos.)	
	From G.P HQ	To Village			Village	Population
1	Ambaguda	Bariabahal	2.00 (BT)	No	1	969
2		Ambaguda	0	No	1	391
3		Madkamiguda	3.00 (BT/WBM)	No	1	492
4		Burudiguda	6.00 (BT/WBM)	No	1	259
5		Singalbecha	5.00 (BT/WBM)	No	1	291
6		Khadimati	2.00 (BT/WBM)	No	1	548

7	Chaulamendi	Analijodi	6.00 (BT/WBM/Earth)	No	1	55
8		Katrimajhiguda	5.00 (BT/WBM/Earth)	No	1	533
9		Badaguda	0	No	1	706
10		Bandamajhiguda	4.00 (BT/WBM)	No	1	277
11		Chaulmendi	0	No	1	3105
12		Goudaguda	4.00 (BT/WBM)	No	1	52
13	Nayakguda	Mukaguda	1.00 (Earth)	No	1	395
14		Nayakguda	0	No	1	1025
15		Kuasigusa	2.00(WBM)	No	1	188
16		Chalanaguda	1.00(WBM)	No	1	654
17		Maliguda	2.00 (BT)	No	1	157
18		Muteguda	5.00 (BT)	No	1	321
19		Tangaguda	4.00(WBM)	No	1	730
20		Khairapalli	10.00 (BT/CC)	No	1	1834
21		Pakhanaguda	3.00 (BT)	No	1	517
22		Samarathaguda	3.00(WBM)	No	1	503
23	Bh. Pangam	Baghjholi	7.00 (BT/Earth)	No	1	189
24		Bh. Pangam	0	No	1	1250
25		Durumguda	3.00(BT)	No	1	572
26		Jamuguda	9.00(BT/WBM/Earth)	No	1	162
27		Marakapali	3.00(BT)	No	1	738
28	Kutunipalli	Kantabaunsaguda	5.00(BT/WBM/Earth)	No	1	35
29		Kulabeda	4.00 (BT)	No	1	368
30		Netalgandhi	2.00 (BT)	No	1	617
31		Kutunipali	0	No	1	989
32		Timasput	6.00(WBM/BT/Earth)	No	1	1356
33		Kadapadar	3.00 (WBM/BT)	No	1	1377
34		Kutilaguda	5.00(BT/WBM/Earth)	No	1	287
35	Dhungiaput	Durukajodi	7.00 (BT/WBM)	No	1	668
36		Bimanpali	5.00(WBM)	No	1	621

37		Patraput	2.00(WBM)	No	1	1154
38		Dhungiaput	0	No	1	1554
39		Bengapani	6.00(WBM/Earth)	No	1	40
40		Adarladi	7.00(WBM/Earth)	No	1	90
41		Patraguda	5.00(WBM/Earth)	No	1	208
42	Mathili	Mathili	0	No	1	4697
43		Sana Jhulanibahal	BT Road-2 Km	No	1	66
44		Dhaudaguda	WBM Road-1 Km	No	1	911
45		Mundaguda	BT Road-2 Km	No	1	1425
46		Jhulanibahal	BT Road-2 Km	No	1	176
47		Gangarajguma	4 Km (BT Road)	No	1	342
48		Ambapada	6 Km BT Road	No	1	158
49	Udulibeda	Chalanguda	3.00 (BT)	No	1	551
50		Udulibeda	0	No	1	888
51		Godiali	4.00 (BT/WBM)	No	1	602
52		Baslameta	4.50 (BT)	No	1	106
53		Baliguda	1.00 (BT)	No	1	299
54		Champajharan	5.00 (BT/WBM)	No	1	765
55		Pujhariguda	7.00 (BT)	No	1	568
56		Pedaguda	8.00 (BT/WBM)	No	1	336
57		Badaliguda	10.00 (BT/WBM)	No	1	134
58	Kotapalli	Pitatango	8.00(WBM)	No	1	990
59		Golitagiri	6.00 (Earth)	No	1	232
60		Bedurpali	6.00 (BT/Earth)	No	1	578
61		Kotapali	0	No	1	514
62		Badarenngabeda	3.00(WBM)	No	1	511
63		Sarangapali	4.00(WBM)	No	1	414
64		Muchukirasi	7.00(WBM/Earth)	No	1	247
65		Dusanadu	3.00 (BT)	No	1	495
66	Bhejaguda	Saragiguda	4.00 (BT)	No	1	398

67		Pullapali	4.00 (BT/Earth)	No	1	1198
68		Koiliguda	5.00 (BT/Earth)	No	1	177
69		Sandhimunda	6.00 (BT/Earth)	No	1	39
70		Muduliguda	5.00 (BT)	No	1	276
71		Katameta	6.00 (BT)	No	1	2658
72		Pakhanamunda	6.00 (BT)	No	1	1178
73	Kamarpalli	Kamarpalli	0	No	1	1130
74		Kurumpalli	5.00 (BT)	No	1	1302
75	Mohupadar	Dandipadar	10.00(Earth/WBM)	No	1	339
76		Dangariguda	6.00 (BT/WBM)	No	1	164
77		Mahupadar	0	No	1	3089
78		Galiaguda	3.00 (BT)	No	1	498
79	Kartanpalli	Luler	8.00 (Earth)	No	1	691
80		Durkaguda	11.00 (Earth)	No	1	195
81		Sanaguma	5.00 (BT)	No	1	330
82		Bara	5.00 (Earth)	No	1	627
83		Kartanpali	0	No	1	892
84		Udayagiri	3.00 (BT/Earth)	No	1	1008
85		Kopra	6.00 (BT)	No	1	601
86		Keranagajaba	7.00 (Earth)	No	1	94
87		Katapadar	12.00 (Hily/Jungle)	No	1	334
88		Tangirigadon	12.00 (Hily/Jungle)	No	1	135
89		Silaguda	9.00 (Hily/Jungle)	No	1	35
90	Kiang	Sarangapali	5.00 (Earth)	No	1	961
91		Dangaras	7.00 (BT/CC/WBM)	No	1	139
92		Biranpali	3.00(RD/WBM)	No	1	658
93		Jigidipali	2.00(WBM)	No	1	218
94		Badaserapli	5.00(WBM)	No	1	651
95		Sindhabela	2.00(WBM/BT)	No	1	382
96		Telekabecha	5.00(WBM)	No	1	121

97		Bhainsaghat	1.00(WBM)	No	1	401
98		Kiang	0	No	1	1580
99	Salimi	Kosalamundaguda	8.00 (Earth)	No	1	80
100		Chamundarasi	7.00 (Earth)	No	1	678
101		Dhakadarasi	7.00 (Earth)	No	1	367
102		Barubeda	5.00 (Earth)	No	1	578
103		Kangarabeda	5.00 (Earth)	No	1	213
104		Talapadar	8.00 (BT/Earth)	No	1	515
105		Nuaguda	3.00 (Earth)	No	1	450
106		Padiarasi	5.00 (BT/Earth)	No	1	195
107		Brahmanguda	3.00 (Earth)	No	1	47
108		Salimi	0	No	1	1541
109	Temurupalli	Tulasi	12.00 (BT/Earth)	No	1	733
110		Kukurkund	3.00 (Earth)	No	1	390
111		Temurupalli	0	No	1	1693
112		Kansariput	8.00 (Earth)	No	1	1138
113		Saragiguda	5.00(WBM)	No	1	504
114		Katepali	6.00 (Earth)	No	1	143
115		pedaguda	4.00 (Earth)	No	1	317
116		Sunapadar	7.00(WBM)	No	1	337
117	Chedenga	Karapali	8.00 (BT/WBM)	No	1	882
118		Saradhaput	6.00 (BT/WBM)	No	1	790
119		Jamuguda	2.00 (Earth)	No	1	86
120		Chedenga	0	No	1	1475
121		Sindhhabeda	3.00 (BT/WBM)	No	1	1711
122		Koudiguda	5.00 (BT/WBM)	No	1	408
123	Dalpatiguda	Dalpatiguda	0	No	1	936
124		Mendukuli	4.00 (BT/Earth)	No	1	1295
125		Kenduguda	4.00 (BT/Earth)	No	1	399
126		Duraguda	2.00 (Earth)	No	1	771

127		Daiguda	1.50 (Earth)	No	1	505
128	Mecca	Ranginiguda	6.00 (Earth)	No	1	15
129		Bijapadar	5.00 (WBM/Earth)	No	1	357
130		Matiguda	8.00 (Earth)	No	1	11
131		Damapada	4.00 (Earth)	No	1	307
132		Mecca	0	No	1	550
133	Pangam	Salapadar	4.00 (BT)	No	1	242
134		Purnaguda	3.00(WBM)	No	1	784
135		Dumaliguda	3.00(WBM)	No	1	165
136		Katiguda	2.00 (BT)	No	1	440
137		Sananayakguda	4.00(WBM)	No	1	292
138		Daniguda	3.00 (BT)	No	1	199
139		Patraguda	3.00 (BT)	No	1	302
140		Kaliapujariguda	1.00 (Earth)	No	1	234
141		Gundenguda	2.00 (Earth)	No	1	122
142		Dangarkhali	2.00 (BT)	No	1	381
143		Kadamguda	1.00 (BT)	No	1	584
144		Siraguda	2.00 (BT/WBM)	No	1	430
145		Pangam	0	No	1	1576
146		Podaguda	1.00(WBM)	No	1	377

Information on Damaged of Govt. Properties & Requirement of Funds

Name of the Block :- Mathili

Sector		Damage in Physical Terms	Requirement of Funds for repair of immediate nature (in Lakhs)	Out of (3) amount available from annual Maintenance budget	Out of (3) amount available from related schemes/programmes/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 & norms
Road & Bridge	Panchayat Roads					
Road & Bridge	Panchayat Roads	No of Roads Damaged- 12 Nos	68.30	0.00	0.00	Details of Roads/Breaches/Culverts damaged list attached- ANNEXURE- 1
		Length of Breachs- 36 Mtrs				
		Length of Road Damaged- 10.50 Kms				
		No of Culverts Damaged- Nil				
		No of Culverts Washed away- Nil				
		Total	68.30	0.00	0.00	

Community assets owned by Panchayats	Community Halls	No of Panchayat Ghar/Community Hall Damaged- Nil	Not Required	No	No	No
	AWW Centers	No of Anganwadi Centers	Not Required	No	No	No

List of Damaged list of Govt. Properties and Requirement of funds.

Name of the Block :- Mathili

SI No	Name of the Road	Name of the G.P	Road Damaged in KM.	Length of Breaches in Mtrs.	Nos. of Culvert Damaged	Total Amount Required
1	2	3	4	5	6	7
1	Road from Nadighat to Atalguda	Dhungiaput	0.80	3	0	6.00
2	Road from Vatiguda to Pitapang	Katapali	1.50	3	0	9.50
3	Road from Markapali to Ghatuguda	Bh. Pangam	0.60	3	0	4.80
4	Road from Pujariguda to Kadapadar	Kutunipalli	0.50	3	0	5.80
5	Road from Bagam to Dhungiaput.	Dhungiaput	1.50	3	0	6.50
6	Road from Dengaguda to Mecca.	Mecca	1.00	3	0	5.20
7	Road from Badliguda to B. Pujariguda	Udulibeda	1.00	3	0	5.30
8	Road from Doraguda to Padarguda.	Dalpatiguda	0.80	3	0	5.10
9	Road from Doraguda to Padarsahi.	Dalpatiguda	0.50	3	0	4.80
10	Road from Mendukuli to RD road	Dalpatiguda	0.50	3	0	5.50
11	Road from Syamaguda to Limaguda	Nayakguda	1.00	3	0	5.00
12	Road from Kaliapujariguda to Nalah.	Nayakguda	0.80	3	0	4.80
Total			10.50	36	0.00	68.30

Khairput Block

Relief Line : GPs to Village					
Name of the Block:- Khairput					
SI No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Block)
	From	To			
1	Andrahal	Andrahal	0 Km	No	No
2		Dumuripoda	RD Road-3Kms	No	No
3		Badabel	RD Road-3Kms	No	No
4		Goiguda	RD Roads -12kms & Earthen Road -2kms	No	No
5		Patraput	Earthen Road -8kms	No	No
6		Sindhiguda	Earthen Road -9km	No	No
7		Khalaguda	Earthen Road -10km	No	No
8		Kantanguda	Earthen Road -13km	No	No
9		Hatanguda	RD Road -1km	No	No
10	Badadural	Badadural	0 Km	No	No
11		Dalapatiguda	PWD Road -4Kms	No	No
12		Barangabadi	PWD Road -6Kms & Earthen Road-2kms	No	No
13		Gadbapada	PWD Road -6Kms & Earthen Road-2kms	No	No
14		Padiapada	PWD Road -9Kms & Earthen Road-2kms	No	No
15		Pujariguda	PWD Road -5Kms & Earthen Road-2kms	No	No
16		Sishaput	PWD Road -4Kms	No	No
17		Balikund	PWD Road -5Kms & Earthen Road-6kms	No	No
18		Maliguda	Earthen Road-1kms	No	No
19		Angel	PWD Road -4Kms & Earthen Road-4kms	No	No

20		Sonuguda	PWD Road -4Kms & Earthen Road-4kms	No	No
21		Sandural	PWD Road -1Kms & Earthen Road-1kms	No	No
22		Kutunipadar	PWD Road -4Kms & Earthen Road-4kms	No	No
23		Baliguda	PWD Road -4Kms & Earthen Road-4kms	No	No
24		Kantabaunsa	PWD Road -5Kms & Earthen Road-3kms	No	No
25	Govindapalli	Govindapalli	0 Km	No	No
26		Khemaguru	PWD Road -3 Kms	No	No
27		Goudaput	PWD Road -3 Kms	No	No
28		Gojiaguda	PWD Road -5Kms & Earthen Road-3kms	No	No
29		Kamalapadar	PWD Road -6Kms & Earthen Road-2kms	No	No
30		Kusumput	PWD Road -5Kms & Earthen Road-2kms	No	No
31		Mahisikhal	PWD Road -4Kms & Earthen Road-3kms	No	No
32		Chimtapali	PWD Road -2Kms & Earthen Road-4kms	No	No
33		Dangarpani	PWD Road -2Kms & Earthen Road-3kms	No	No
34	Kadamguda	Kadamguda	0 Kms	No	No
35		Pakhnaguda	PWD Road -3 Kms	No	No
36		Rauliguda	PWD Road -3Kms & Earthen Road-2kms	No	No
37		Chapalpoda	PWD Road -4Kms & Earthen Road-2kms	No	No
38		Amliput	PWD Road -2 Kms	No	No
39		Lacher	PWD Road -2Kms & Earthen Road-3kms	No	No
40		Pandraguda	PWD Road -2 Kms	No	No
41		Khuriguda	PWD Road -4 Kms	No	No
42		Pusuriguda	PWD Road -3 Kms	No	No
43		Similiguda	PWD Road -2 Kms	No	No
44		Dhemsapadar	PWD Road -2Kms & Earthen Road-3kms	No	No
45		Dabuguda	PWD Road -2Kms & Earthen Road-3kms	No	No
46	Khairput	Khairput	0 Kms	No	No
47		Karadabadi	PWD Road -3 Kms	No	No
48		Bayaguda	PWD Road -205 Kms	No	No
49		Tankamunda	PWD Road -2 Kms	No	No

50		K.Atalguda	PWD Road -1.5 Kms	No	No
51		Jhadiaguda	PWD Road -0.5 Kms	No	No
52		Majhiguda	PWD Road -1 Kms	No	No
53		Upperput	PWD Road -1 Kms	No	No
54		Kumarput	PWD Road -0.5 Kms	No	No
55		Kadaguda	PWD Road -1 Kms	No	No
56		Kandhaguda	PWD Road -1.5 Kms	No	No
57		Lamtaguda	PWD Road -1.5 Kms	No	No
58		Kanduguda	PWD Road -1.5 Kms	No	No
59	Madkapadar	Gummajharan	PWD Road -2Kms & Earthen Road-3kms	No	No
60		Sukriput	PWD Road -2Kms & Earthen Road-3kms	No	No
61		Nunkhari	PWD Road -2Kms & Earthen Road-3kms	No	No
62		Kasalkondagumma	PWD Road -2Kms & Earthen Road-3kms	No	No
63		Paruguda	PWD Road -2Kms & Earthen Road-3kms	No	No
64		Dabuguda	PWD Road -2Kms & Earthen Road-3kms	No	No
65		Madkapadar	0 Kms	No	No
66	Mudulipoda	Bandiguda	RD Road-12Kms & Earthen Road-2kms	No	No
67		Baunspada	RD Road-12Kms & Earthen Road-2kms	No	No
68		Badapoda	RD Road-12Kms & Earthen Road-2kms	No	No
69		Ramliguda	RD Road-12Kms & Earthen Road-2kms	No	No
70		Bondapada	RD Road-12Kms & Earthen Road-2kms	No	No
71		Baraguda	RD Road-12Kms & Earthen Road-2kms	No	No
72		Pindajangar	RD Road-12Kms & Earthen Road-2kms	No	No
73		Kichapada	RD Road-12Kms & Earthen Road-2kms	No	No
74		Kirsanipoda	RD Road-12Kms & Earthen Road-2kms	No	No
75		Mudulipoda	0 Kms	No	No
76		Sileiguda	RD Road-3Kms & Earthen Road-3kms	No	No
77		Gokharpoda	RD Road-3Kms & Earthen Road-5kms	No	No
78		Challanpoda	RD Road-3Kms & Earthen Road-2kms	No	No
79		Bandhaguda	RD Road-1Kms & Earthen Road-0kms	No	No

80		Dantipoda	RD Road-1Kms & Earthen Road-0kms	No	No
81		Tuseipoda	RD Road-4Kms	No	No
82		Tulagurum	RD Road-3Kms & Earthen Road-2kms	No	No
83	Podaghat	Puspally	PWD Road -4 Kms	No	No
84		Sikhapalli	PWD Road -3 Kms	No	No
85		Kalapalli	PWD Road -3 Kms	No	No
86		Podaghat	0 Kms	No	No
87		Amlabhata	PWD Road -3 Kms	No	No
88	Rasabeda	Oringi	PWD Road -6 Kms & Earthen Road-1kms	No	No
89		Butiguda	PWD Road -5 Kms	No	No
90		Gadiput	PWD Road -3 Kms	No	No
91		Rasabeda	PWD Road -0Kms	No	No
92		Mundiguda	PWD Road -2 Kms	No	No
93		Muduliguda	PWD Road -6 Kms	No	No
94		Tagabeda	PWD Road -6 Kms & Earthen Road-9kms	No	No
95		Palkaguda	PWD Road -3 Kms & Earthen Road-1kms	No	No
96	K.Gumma	Baliguda	0 Kms	No	No
97		Chilipadar	PWD Road -2 Kms	No	No
98		Chitapari	PWD Road -5 Kms	No	No
99		Doraguda	PWD Road -3 Kms	No	No
100		Gotiguda	PWD Road -5 Kms	No	No
101		Gundriguda	PWD Road -1 Kms	No	No
102		K.Gumma	0 Kms	No	No
103		Kantasaru	PWD Road -3 Kms	No	No
104		Laktiguda	PWD Road -2 Kms	No	No
105		Majurilendi	PWD Road -3 Kms & Earthen Road-3kms	No	No
106		Manikpur	PWD Road -1.5 Kms	No	No
107		Naliguda	PWD Road -3 Kms	No	No
108		Nuaguda	PWD Road -2 Kms	No	No
109		Padiapali	PWD Road -1 Kms	No	No

110		Paknaguda	PWD Road -1 Kms	No	No
111		Parjapadar	PWD Road -3 Kms & Earthen Road-5kms	No	No
112		Pujariguda	PWD Road -3 Kms	No	No
113		Purunagumma	PWD Road -2 Kms	No	No
114		Saipar	PWD Road -1 Kms	No	No
115		Tikirapoda	PWD Road -2 Kms & Earthen Road-5kms	No	No
116	Parkanmala	Dongakunda	PWD Road -2 Kms & Earthen Road-1kms	No	No
117		Mangarjodi	PWD Road -2 Kms & Earthen Road-0kms	No	No
118		Parkanmala	0 Kms	No	No
119		Rampur	PWD Road -2 Kms	No	No
120		Ranginiguda	PWD Road -3 Kms	No	No
121		Sindhiguda	PWD Road -3 Kms	No	No
122		Siripeta	PWD Road -4 Kms	No	No
123		Teakguda	PWD Road -2 Kms	No	No

Login wise distribution of Papulation :

SI No	Name of the Block/ULB	Total Population	Category				
		Not available	Hindu	Muslim	Christian	Sikh	Others
1		159969	153294	332	6343	0	0

Relief Line : Block to GPs

SI No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Block)
	From	To			
1	Khairput	Andrahal	PWD Road-13Kms & RD Road-9Kms	No	
2	Khairput	Badadural	PWD Road-29Kms	No	

3	Khairput	Govindapalli	PWD Roads -15 kms	No	
4	Khairput	Kadamguda	PWD Roads -7kms & RD Road 2kms	No	
5	Khairput	Khairput	PWD Roads -0km	No	
6	Khairput	K.Gumma	PWD Roads -12kms	No	
7	Khairput	Madkapadar	PWD Roads -23kms & Earthen Road-2kms	No	
8	Khairput	Mudulipoda	PWD Roads -13kms	No	
9	Khairput	Parkanmala	PWD Roads -14kms & RD Road-5kms	No	
10	Khairput	Podaghat	PWD Roads -6kms	No	
11	Khairput	Rasabeda	PWD Roads -5kms	No	

Information on Damaged of Govt. Properties & Requirement of Funds

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/programmes/other sources	Out amount proposed to be met from CRF/NCCF in accordance with list of works indicated in the Appendix to the revised items and norms
Roads & Bridges	No of Roads Damaged -5 Nos	23.5	0	0	Details of Roads /Breaches/Culvert damage list attached
	Legnth of Breaches-12 Mtrs				
	Legnth of Roads Dmaged -4.10 Kms				
	No of Culverts Damaged -1 No				

	No of Culverts Washed aways-Nill				
Drinking Water Supply	No of platforms damaged -60	4.02 lakh	Nill	Nill	4.02 lakh
	No of Tube wells damaged -05	5.00 lakh	Nill	Nill	5.00 lakh
	No of Rural pipe water supply syatem damaged -05	53.15 lakh	Nill	7.00lakh(13 FCA)	46.15 LAKH
Community assets owned by Panchayat	No of Panchayat Ghar/Community Hall Damaged -Nil-	Not Required	No	No	No
	No of Anganwadi Centetrs damaged	Not Required	No	No	No

List of Damaged List of Govt.Properties & Requirement of Funds

Name of the Block: Khairput

SI No	Name of the Road	Road Damaged in Kms	Length Breaches in Mtrs	No of Culvert Damaged	No of Culvert Washed Away	Total Amount Required
1	Road from Tankamunda to Amlabhata	0.8 Km	3	1	0	4.5
2	Road from Jamuguda to Manduaguda	0.65 Km	4	0	0	5.0
3	Road from Butiguda to Bandhaguda	0.8 Km	0	0	0	5.0
4	Road from Dangakund to Anlajodi	1.00 Km	3	0	0	5.0
5	Road from Mudulipoda to Tusepoda	0.85 Km	2	0	0	4.0
	Total =	4.1	12	1	0	23.5

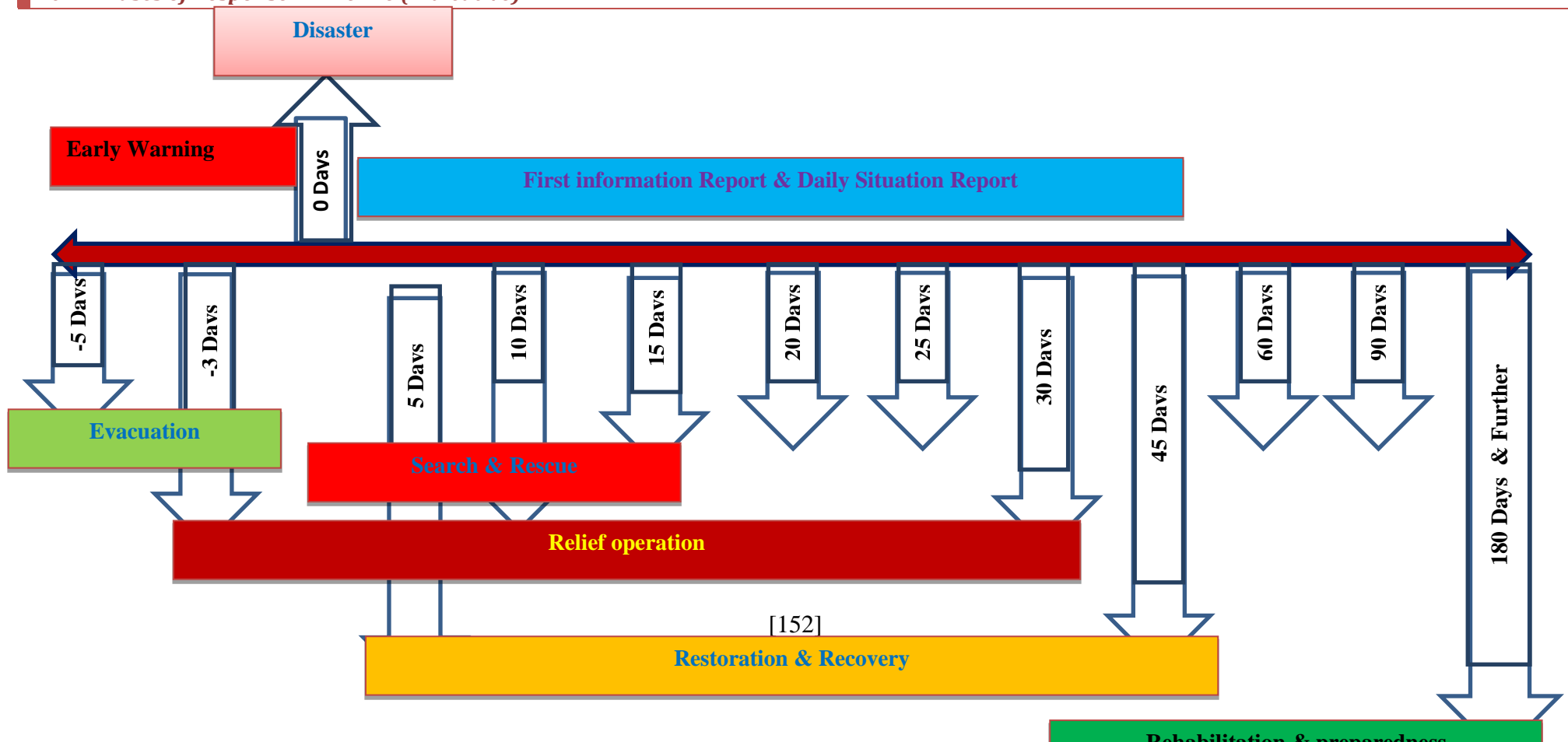
LIST OF VULNERABLE VILLAGE OF KHAIRPUT BLOCK IN REGARD TO PREPARATION OF VDMP

SI No	Name of the Block	Name of the Tahasil	Name of the G.P	Name of the Village	Type of disaster like Flood /Cyclone
1	Khairput	Khairput	Khairput	Kandhaguda Attalguda	Cyclone
2	Khairput	Khairput	Rasabeda	Oringi	Flood
3	Khairput	Khairput		Palkaguda	Flood
4	Khairput	Khairput	Podaghat	Paknamuhan	Flood
5	Khairput	Khairput	Govindapalli	Gojiaguda	Flood
6	Khairput	Khairput		Badaghat	Flood
7	Khairput	Khairput	Madkapadar	Sukriput	Flood
8	Khairput	Khairput		Mahulput	Flood
9	Khairput	Khairput	Badadural	Dalapatiguda	Flood
10	Khairput	Khairput		Gardiguda	Flood
11	Khairput	Khairput		Balikund	Flood
12	Khairput	Khairput	Mudulipoda	Tulagurum	Flood
13	Khairput	Khairput		Pindajangar	Flood
14	Khairput	Khairput		Kichpoda	Flood
15	Khairput	Khairput		Baraguda	Flood
16	Khairput	Khairput		Bandapada	Flood
17	Khairput	Khairput		Tuseipoda	Flood
18	Khairput	Khairput	Andrahal	Bisoiguda	Flood
19	Khairput	Khairput		Khalaguda	Flood
20	Khairput	Khairput		Sindhiguda	Flood
21	Khairput	Khairput		Andeipadar	Flood
22	Khairput	Khairput		Kadaguda	Flood
23	Khairput	Khairput		Badbel	Flood

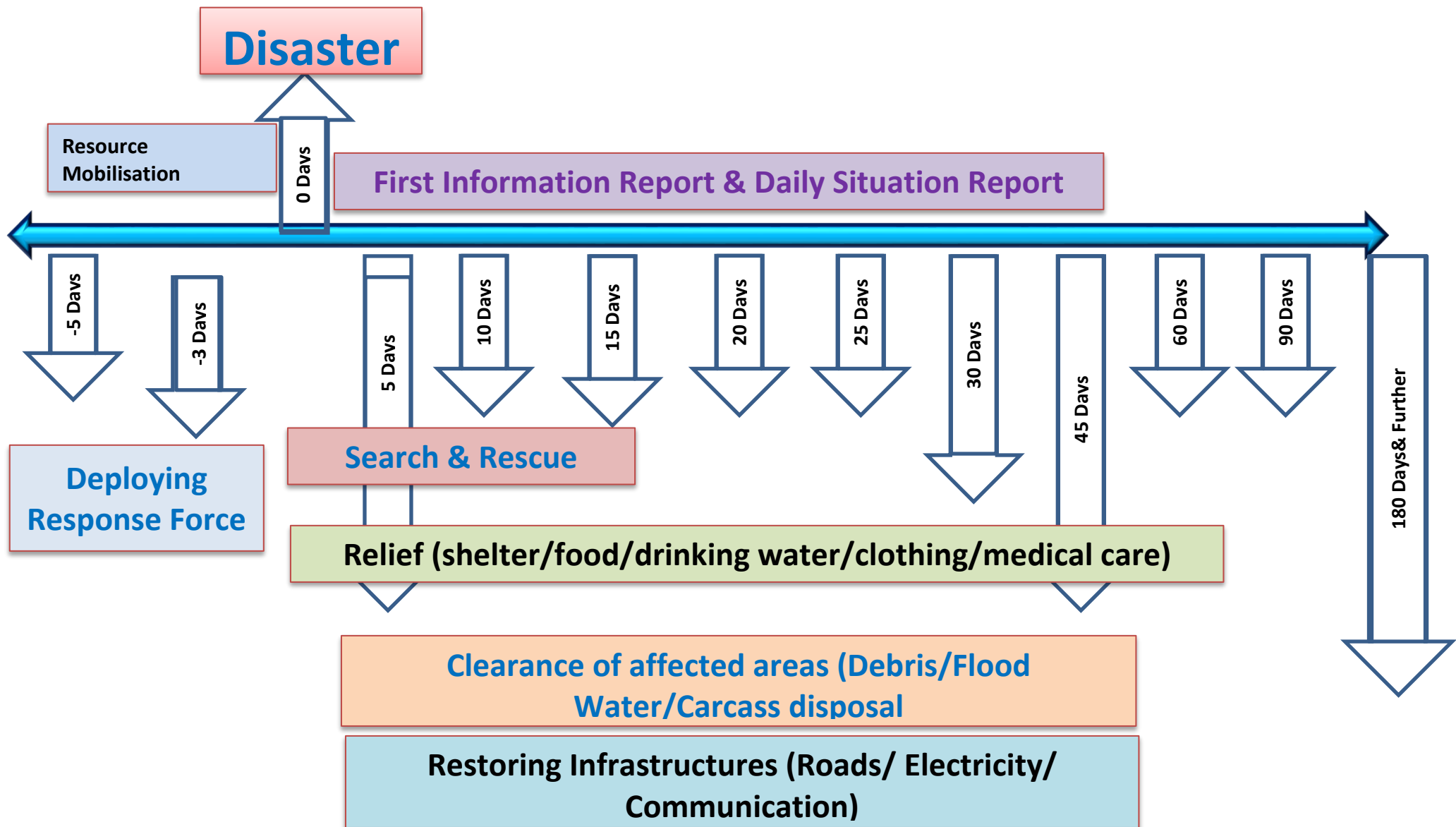
Chapter 10: Response

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

District at district and other levels:

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

	<p>in the nearby storage points</p> <ul style="list-style-type: none"> • CDVO to store, transport & distribute required fodders for animals to the affected areas
	<ul style="list-style-type: none"> • Flood shelter committee & Village Disaster management committee to organize free kitchen in the shelters with help of revenue dept. • EE- RWSS & CDMO to ensure supply of drinking water, disinfection of water & maintain Health & hygiene in the shelters • CDMO to carry out First aid & casualty management • Collector to collect & transmit First Information Report (FIR) & Daily Situation Report as per requirement

10.4 Response : Community Level (The list is Indicative & may be extended further as per need & requirement)

Activity

- DEOC to disseminate warning communication to BEOC & Community
- Response force to ensure Power/Fuel/internet/ Communication at Shelters back up
- Supply Inspectors & Marketing Inspectors to distribute relief materials with response force, Task force & volunteers
- Response force to carry out Search & Rescue measures, Emergent relief operation, Relief line clearance, distribution of relief
- Doctors to carry out First aid & casualty management, Carcass disposal & sufficient mortuary facility in the affected areas

10.5 Response: Family & Individual Level (The list is Indicative & may be extended further as per need & requirement)

Task	Activity
Response	<p>Listen to the instruction of the response force & warnings</p> <p>Economic use of “Ready to go Emergency Kit” Ready to go First Aid Kit</p> <p>Cooperate the response force/officers & Render volunteer service if asked for</p> <p>Maintain cleanliness & hygiene at shelter</p>

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"> • Review the situation in DDMC • Activate EOC & Early Warning • Work distribution for operation • Circular to keep offices open • Arrange vehicle & activate Evacuation (Normal/Forceful) • Inform ODRAF , FIRE, Officers and line departments, FSMMC for emergency arrangements/ operations 	<ul style="list-style-type: none"> • Activate Search & Rescue • Arrange temporary shelters • Arrange logistics in shelters • Workout financial estimates (evacuation / relief /recovery) 	<ul style="list-style-type: none"> • Activate relief line clearance • Proper relief Distribution • Start damage assessment • Facilitate Ex-gratia & Compensation • Start primary damage estimate • Pool resources for SAR/shifting of critical patients
CDMO	<ul style="list-style-type: none"> • Disseminate the alert to all concerned (Staff list) • Arrangement of medicine, First aid kits & teams • Mobile Health units for inaccessible pockets • Identifying & shifting patients requiring intensive care to safer places • Supply of medicines & pre-positioning of medical teams to vulnerable areas • Vaccination for prevention of communicable diseases • Measures to dis –infect drinking water • Availability of Blood 	<ul style="list-style-type: none"> • Mass Casualty Management units & Triage • First Aid Centers • Medical surgical teams • Adequate mortuary facility • Measures to shift patients requiring intensive care • Pool of Blood donors (Preferably each group) • Additional laboratories • Carcass disposal team & units 	<ul style="list-style-type: none"> • Psycho-Social Counseling • Post Disaster Disease surveillance system • Special attention to vulnerable section • Networking with & promote treatment in Private Hospitals • Carcass Management & Issuance of Death Certificate

Name of the Department	On Receiving Warning	Response time	Post Disaster
	Banks/Ambulance		
Superintendent of Police (SP)	<ul style="list-style-type: none"> Facilitate shifts the people to the safer places Arrange law and order against the probable theft in the disaster-affected area and co-ordinate with the search and rescue It assists the authorities for evacuation of people to the safe places. The home guards should be alerted. Sufficient No. of vehicles should be reserved Sufficient Qty. of petrol and oils to vehicles is ensured. Communication of warnings through VHF to all police stations. 	<ul style="list-style-type: none"> Activate Search & rescue Maintain law & order , Response, Rescue & keep proper records of human loss To arrest and take into custody the Rumors mongrels 	<ul style="list-style-type: none"> Look the communication problem & control the traffic jam on the roads. Makes due arrangements for post mortem of dead persons, and legal procedure for speedy disposal. Look specially for protects the children and the women at the shelter places Maintain law & order situations for smooth management of all the post disaster activities
EE- RWSS	<ul style="list-style-type: none"> Issue instruction to the Community level & create awareness not to drink of polluted water Make ready of Tankers for immediate supply of drinking water to the affected areas Formation of teams & nodal persons allotting Areas Functioning of control room 	<ul style="list-style-type: none"> Check the functionality status of Tube wells , Pipe water supply & its quality Keep coordination with DOEC Organize the teams to check the sources of water / drinking water. Standby arrangements of tankers for drinking water through tankers or any other available source. Will make available 	<ul style="list-style-type: none"> Steps to be taken for immediate restore of Drinking water supply Arrangement of Drinking waters to Shelter center & public gathering places Steps to be taken for restoration of defunct tube wells & pipe water supply

Name of the Department	On Receiving Warning	Response time	Post Disaster
		chlorine tablets in sufficient quantity and arrange to distribute	
EE- Irrigation	<ul style="list-style-type: none"> • Warning should be communicated to all the subordinate staffs & employees. • Ensure that communication equipments like telephone, mobile phone, wireless Set and siren etc. are in working conditions. • Keep the technical and non-technical staff under control, ready and alert. • Get status report of ponds, dam, canal and small dams through technical persons. • Will take decision to release the water in consultation with the competent authority and immediately warn the people living in low lying areas in case of increasing flow of water or overflow. • Keep the alternative arrangements ready in case of damage to the structure of dam / check dam to leakage or overflow in the reservoirs. • Make due arrangements to disseminate the information about the increasing and decreasing water level whatever it may be to the community, media etc • A senior office will remain and work accordingly at 	<ul style="list-style-type: none"> • Look the functioning of deputed nodal officers to the areas. • Check the clearance & water logged areas. 	<ul style="list-style-type: none"> • Damages due to disasters immediately assessed & reported to Govt., Tahasildars, Sub-Collector concerned immediately. • Immediate implementation of restoration works

Name of the Department	On Receiving Warning	Response time	Post Disaster
	large storage reservoirs.		
DAO- Agriculture	<ul style="list-style-type: none"> Will ensure that the staff under this control is on duty at the headquarters. Inform the farmers regarding dos and don'ts Will assign the work to his subordinate officers and staff the work to be done regarding agriculture Will receive instruction from the district liaison officer and will take necessary action. Will make groups having vehicles for emergency work and will assign the areas to them. Will set up a temporary Control Room for the dissemination of information for Emergency work and will appoint a nodal officer. 	<ul style="list-style-type: none"> Contact with DEOC Start field verification of crop & agricultural land losses Report to the Govt & DEOC 	<ul style="list-style-type: none"> Will collect the details of loss of crops to send it to the district administration. Should have the details of village wise various crops in the district. Will prepare a primary survey report of crop damage in the area and will send the same to district control room and also to the administrative head. Will immediately put the action plan in real action during the emergency. Depute one responsible officer for DEOC Estimate the requirements of the seeds and material required to mitigate the loss.
EE- Rural Works	<ul style="list-style-type: none"> Operate Control room in the office Provide instruction to all his staffs to remain alert Form teams & assigned areas and work Cancel all leaves of all 	<ul style="list-style-type: none"> Monitor the works of the teams Provide necessary support for immediate rescue & restore of Rural works Support the District administration & keep 	<ul style="list-style-type: none"> Carry out detailed survey assessment of affected rural work areas in the Disaster Submit report to the govt Implement repair & restoration activities

Name of the Department	On Receiving Warning	Response time	Post Disaster
	<p>staffs after receiving warnings</p> <ul style="list-style-type: none"> • Take status of Rural works, connectivity positions 	<p>contact with DEOC</p>	
EE- Public Works	<ul style="list-style-type: none"> • Operate Control room in the office • Provide instruction to all his staffs to remain alert after receiving warnings • Form teams & assigned areas and work • Cancel all leaves of all staffs after receiving warnings • Take status of Rural works, connectivity positions • Keep vehicle ready for emergency 	<ul style="list-style-type: none"> • Monitor the Infrastructure restoration teams allotted in the affected areas so as to make the other teams reach the affected areas without any loss of time. • Assist the search and rescue teams in order to expedite the evacuation of the affected peoples. • To restore the roads to the motor able conditions 	<ul style="list-style-type: none"> • Carry out the detail technical assessment of the affected areas and prepare the recovery plan and implement it. • Construct the temporary shelters in the affected areas. • Repair the buildings and reconstruction of the buildings
DTO-Telecom	<ul style="list-style-type: none"> • Formation of teams • Cancel the leave of staffs • Operate Control room in his office • Keep vehicle ready for emergency repair 	<ul style="list-style-type: none"> • Immediately look the networks issues 	<ul style="list-style-type: none"> • Carry out the detailed technical assessment of the affected areas • Take steps for immediate restore of connectivity to establish communication

10.7 Format for First Information Report (FIR)

on occurrence of natural calamity

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

From: District - _____ Date of Report:- _____

To

Special Relief Commissioner, Orissa

State Emergency Operation Centre (SEOC),

Rajiv Bhawan, Ground Floor, Unit-5, Bhubaneswar

Fax No: 0674-2534176, E-mail: relief_sr@yahoo.com/src@ori.nic.in

- 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).

10.8 Daily Status Report on Relief/ Restoration Measures Undertaken By Departments

1. Health Department.

Medical Relief Centres Opened-

Mobile teams deployed-

Wells disinfected-

ORS distributed-

Halogen Tablets distributed-

Minor Ailment Treated-

2. R.D. Department.

Mobile vans deployed-

Water tanker deployed-

ORS powder distributed-

Halogen Tablets distributed-

Water pouches distributed-

Bleaching powder distributed-

Sintex Tanks available-

Tube wells disinfected-

3. FS & CW Department

-Qtls. Chuda, Qtls gur supplied to Blocks

(Qty .in quintals)

District	Chuda	Gur

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

Blocks **Quantity allocated (in quintal)**
Total:

10.9 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.

(These are some of the operational examples and reporting formats for future)

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> • Restoration of Critical Infrastructures to bring situation to normalcy • Ensure Restoration of roads & channels, Communication network, Electricity & Energy • Ensure health in the affected areas • Adopt sustainable mitigation measures in the restoration activities
CDMO	<ul style="list-style-type: none"> • Carry out Disease surveillance measures to check epidemic prone diseases • Dis-infection of drinking water & measures for health & hygiene • Rehabilitation of deprived & destitute • Carry out Trauma & Psycho-social counseling
Superintendent of Police (SP)	•
EE- RWSS	•
EE- Irrigation	•
DAO- Agriculture	•
EE- Rural Works	•
EE- Public Works	•
DTO-Telecom	•
CDVO	•
RTO/MVI	•
DFO-	•
EE- Electricity	•
EE – PHED	•
DEO- School & Mass Education	•
DEO - Higher Secondary Education	•

11.1 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	Breach closing of canal and dam embankment	15 lakh	15 lakh	M/R 5 lakh R,R& R -5 lakh improvement works 5 lakh	Nil
**Power					
Primary Health Centres					
Community assets in social sectors covered by Panchayats					

TAHASIL: K.Gumma

Religion wise distribution of Population:

Sl No.	Name of the Block/ULB	Total Population		Category				
				Hindu	Muslim	Christian	Sikh	Others
1	K. Gumma			20000	25	212		

Sl No.	Disaster/Incident	Name of the Tahasil	No. of incidents during (2007-2019)	No of Deaths	Affected population	Livestock Loss	House Damaged	Damage to Infrastructure				Damage and loss of Crop Area(in Hectres)
								School/AWC Building	Hospitals	Road in Km.	Other Critical Infrastructure	
		Disaster as approved under SDRF/NDRF Guidelines.			-	-	-	-	-	-	-	-
1	Flood	K.Gumma	0		-	-	-	-	-	-	-	-
2	Drought	K.Gumma	0	-	-	-	-	-	-	-	-	-
3	Fire	K.Gumma	21			-	-	-	-	-	-	-
4	Hail Storm	K.Gumma	-	-	-	-	-	-	-	-	-	-
5	Pest Attack	K.Gumma	-	-	-	-	-	-	-	--	-	-

-6	Cold Wave/Frost	K.Gumma	-	-	-	-	-	-	-	-	-	-
		State Specific Disaster as per Notification No. 1936 Dt. 01.06.2015										
8	Lightning	2			-	-	-	-	-	-	-	-
9	Heat Wave	0										
10	Whirl wind	0										
11	Tornado	0										
12	Heavy Rain	0										0.739
13	Boat Accidents (Other than during Flood)	2	2									
14	Drowning(Other than during Flood)	1	1									
15	Snake Bite(other than during Flood)	0	0		--	-	-	-	-	-	-	-
16	Animal Menace	0	-	-	--	-	-	-	-	-	-	-
17	Building Collapse	0	-	-	--	-	-	-	-	-	-	-
18	Stampede	0	-	-	--	-	-	-	-	-	-	-
19	Epidemics	0	-	-	--	-	-	-	-	-	-	-
20	Industrial/Chemical Accidents	0	-	-	--	-	-	-	-	-	-	-
21	Road accidents	0	-	-	--	-	-	-	-	-	-	-
22	Railway accidents	0	-	-	--	-	-	-	-	-	-	-
23	Hooch incidents	0	-	-	--	-	-	-	-	-	-	-
24	Communal Riot	0										
25	Dam	0	-	-	--	-	-	-	-	-	-	-

	Break/Spill Way related flood.											
26	Soil/Coastal erosion	0	-		--	-	-	-	-	-	-	

Table No: 2: History of Disaster in the District: Details has been mentioned below.

Sl. No	Type	Last severe Occurrence	Remarks
01	Drought/Pest Attack	0	
02	Drought 2010	0	
03	Unseasonal rain	0	
04	Flood/ Heavy Rain 2015	0	
05	Phalin,2013	0	
06	Hud Hud,2014	430	
07	Earth quake,2015	0	
08	Drought,2015		

Major Disasters/Incidents during 2007-2019 :

A brief profile of major disasters/incidents during 2007-2019:

Table No. : 1 DEOCTahsil -Malkangiri /Khairput

Sl No.	Disaster/Incident	Name of the Tahasil	No. of incidents during (2007-2019)	No of Deaths	Affected population	Livestock Loss	House Damaged	Damage to Infrastructure				Damage and loss of Crop Area(in Hectres)
								School/AWC Building	Hospitals	Road in Km.	Other Critical Infrastructure	
		Disaster as approved under SDRF/NDRF Guidelines.			-	-	-	-	-	-	-	-
1	Flood	Malkangiri Khairput	01		01367	-	0294	-	-	-	-	0185.073
2	Drought	Malkangiri Khairput	01	-	0	-	0957	-	-	-	-	0157.474
3	Fire	Malkangiri	112011-11 2012=17 2013=13 2014=11 2015=2 2016=Nil 2017=Nil 2018=09		11families 17families 13families 11families 2families Nil Nil 09families	-	-	-	-	-	-	-
	Fire	Khairput	37		112		37					
4	Hail Storm	Malkangiri	-	-	-	-	-	-	-	-	-	-
5	Pest Attack	Malkangiri	-	-	-	-	-	-	-	--	-	-
-6	Cold Wave/Frost	Malkangiri	-	-	-	-	-	-	-	-	-	-
		State Specific Disaster as per										

		Notification No. 1936 Dt. 01.06.2015										
8	Lightning	Malkangiri	10-11=Nil 11-12=2 12-13=Nil 13-14=3 14-15=Nil 15-16=3 16-17=2 17-18=2 18-19=01	Nil 2 Nil 3 Nil 3 2 2 1	-	-	-	-	-	-	-	-
		Khairput	4	4	4							
9	Heat Wave	Khairput	3	4071	1158							
10	Whirl wind											
11	Tornado											
12	Heavy Rain	Khairput	4	1452	363							0.739
13	Boat Accidents (Other than during Flood)											
14	Drowning(Oth er than during Flood)	17-18=1 18-19=3		1 3								
15	Snake Bite(other than during Flood)		-	-	--	-	-	-	-	-	-	-
16	Animal Menace		-	-	--	-	-	-	-	-	-	-
17	Building Collapse		-	-	--	-	-	-	-	-	-	-
18	Stampede		-	-	--	-	-	-	-	-	-	-
19	Epidemics		-	-	--	-	-	-	-	-	-	-
20	Industrial/Che mical Accidents		-	-	--	-	-	-	-	-	-	-
21	Road accidents		-	-	--	-	-	-	-	-	-	-
22	Railway		-	-	--	-	-	-	-	-	-	-

	accidents											
23	Hooch incidents		-	-	--	-	-	-	-	-	-	-
24	Communal Riot											
25	Dam Break/Spill Way related flood.		-	-	--	-	-	-	-	-	-	-
26	Soil/Coastal erosion		-	16321	--	-	-	-	-	-	-	2842.342

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

11.2 History of Disaster in the District: Detail has been mentioned below ;

Sl No.	Type	Last severe occurrence	Remarks
	2010-11	Darought/Fire accident	
	2012-13	Fire accident	
	2014-15	Hood hood	
	2015-16	House damaged	
	2017-18	House damaged	

Table No. 15-Lightning:

Sl No.	Name of the Block/ULB	Identifiable incidents of lightening hit in last 5 years.		No. of Lightning events	No. of fatality/Deaths	Injured Persons.
		No. of GPs.	No.of villages/Wards			
1	Kalimela	1	2	2	2	-

Assistance sought for repair/ restoration of damaged house (Drought, Whirle wind, Hail storm, Cloud burst, Heat & Cold Wave etc.)

Sl No	Name of the Tahasil	Fully Damaged/ Severely Damaged								Partially (15% & More)				Huts		Cattle shed attache d with house		Tota l
		Plain Areas				Hilly Areas												
		Pucc a	Amount @ Rs.- 95100/-	Ku tch a	Amount @ Rs.- 95100/-	Pucc a	Amount @ Rs.- 101900/-	kutch a	Amount @ Rs.- 101900/-	Pucc a	Amount @Rs.- 5200/-	Kutch a	Amount @Rs.- 3200/-	Nos .	Amount @ Rs.- 4100/-			
1	Khairpu t	-	-	-	-	-	-	24	2445600		0	41632 00	1301					6698 800. 00

11.1 Assistance for provision of temporary accommodation, food, clothing and medical care (Drought, Whirl wind, Hail storm, Cloud burst, Heat & Cold Wave etc.)

9.8 Extent of damage due to natural calamities (Drought, Whirle wind, Hail storm, Cloud burst, Heat & Cold Wave etc.)

Dist: **Nature and period of natural calami**

11.3 DRINKING WATER AND SANITATION

POSITION OF RUNNING TW/SW

Sl No	Block	Total No. of Functional tube wells	Total No. of Sanitary wells	PIPED WATER SUPPLY			
				No. of PWS	No. of villages covered	No. of Household connection	Length of KMs
1	2	3	4	5	6	7	8
1	CHITRAKONDA	741	450	54	59	267	69992
2	KALIMELA	2651	7	69	88	2044	210201
3	KHAIRPUT	1001	216	87	136	1031	183662
4	KORUKONDA	1262	68	44	54	767	116440
5	MALKANGIRI	2149	3	49	69	471	161830
6	MATHILI	1926	197	40	96	1206	194056
7	PODIA	1003	0	12	14	416	33080
	TOTAL	10733	941	355	516	6202	969261

Early Warning & Disaster Response	
Activation of communication with the DEOC or the DPO, DDMA	YES
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	YES
Construction of required number of toilets, nathrooms and implanting of hand pumps in shelter sites on the basis of demand received	YES

Providing halogen tablets in area facing water contamination, particularly during floods and beaching of water sources such as Ring Wells for hand pumps in rural areas by leveraging field staff	YES
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.	YES
Coordination with the health department to provide safe drinking water sources in affected health centers	YES
Arrangement of water tankers and other temporary means of distribution and storage water	YES
Water quality testing of habitations that get affected by floods and addition of these habitations among the priority beneficiaries and Raised Toilets, thereby creating a database.	YES
To deactivate the emergency response actions in consultation with EOC and agencies:	YES

Damage Loss Assessment:

Sector	Damage in Physical terms	Requirement of funds for repair of immediate nature	Out of (3) amount available for 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
Drinking Water Supply works (Rural)					

DRINKING WATER : RWSS

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 / programmes / 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
Drinking Water Supply	Rural Water Supply	No. of Tube wells damaged: No. of Platforms damaged: No. of Rural Piped Water Supply system damaged:				

Sl No	Block	No. of villages having access to safe drinking water	No. of villages / hamlets affected by Fluoride	Affected Population	No. of villages / hamlets affected by Arsenic Contamination	Affected Population	Remarks No. of villages / hamlets affected by Iron
1	2	3	4	5	6	7	8
1	CHITRAKONDA	93					133
2	KALIMELA	85					162
3	KHAIRPUT	76					184
4	KORUKONDA	77					160
5	MALKANGIRI	63	11	5074			191
6	MATHILI	135					187
7	PODIA	30					114
	TOTAL	559	11	5074	0	0	1131

SANITATION: RWSS

Sl No	Block	VILLAGES SANITATION				Total No. of Community Sanitary Complexs	HOUSEHOLD		SCHOOLS	
		Total Numbers	No. of ODF villages	No. of vilages having covered drains	Length of KMs		Total No. of HHs	No. of HHs having IHHL	Total No	No. of Schools having functionsl toilets
1	2	3	4	5	6	7	8	9	10	11
1	CHITRAKONDA	253	1			1	15975	2182		253

2	KALIMELA	150	8			1	32031	19296		102
3	KHAIRPUT	140	10			1	14624	7752		266
4	KORUKONDA	124	22			1	16033	9581		158
5	MALKANGIRI	133	6			1	22421	11100		136
6	MATHILI	148	0			1	20384	8382		207
7	PODIA	48	1			1	10322	5178		128
		996	48	0	0	7	131790	63471	0	1250

Animal Husbandry (Replacement of Animals) (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.)

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	Milch Animal	Draught Animal	Milch Animal	Draught Animal		

	Buffalo/ Cow	Sheep / Goat	Camel / Horse/ Bullock	Calf/ Donkey/ Pony	Birds	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)

Chitrokonda Tahasil

Religion wise distribution of Population:

BLOCK/TAHASIL;

Sl. No.	Name of the Block/ ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
	Chittrakonda Tahasil	1,26,461	94845	2200	29416		

A. Major Disasters/ Incidents during 2007-2017:

A brief profile of major disasters/ incidents occurred in the district during last10 years (2007 to 2017): Hudhud, Sandcast Croploss

Table No: 1 **DEOC**[illegible]

[illegible]

20	Industrial/ Chemical Accidents	-	-	-	-	-	-	-	-	-	-
21	Road Accidents	7	7		-	-	-	-	-	-	-
22	Railway Accidents	-	-	-	-	-	-	-	-	-	-
23	Hooch Incidents	-	-	-	-	-	-	-	-	-	-
24	Communal Riot	-	-	-	-	-	-	-	-	-	-
25	Dam Break/ Spill Way related flood.	-	-	-	-	-	-	-	-	-	-
26	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]

Table No. 15- Lightning:

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. of GPs	No. of Villages/ Wards			
1						
	Chitrakonda	2	5	5	4	1

Assistance sought for repair /restoration of damaged houses (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave etc.)

(Rs. In Lakh)

Sl	District	Fully Damaged/ Severely Damaged								Partially (15% & More)								TOTAL
		Plain Areas				Hilly Areas												
		Pucca	Amount @ Rs.- 95100/-	kutchra	Amount @ Rs.- 17600/--	pucca	Amount Rs.- 101900/-	Kutchra	Amount @ Rs.- 101900/-	pucca	Amount @ Rs.- 5200/-	Kutchra	Amount @ Rs.- 3200/-	Kutchra	Amount @ 2300	Kutchra	Amount @ Rs. 1900	
TOTAL				36	633600					1	5200	27	86400	1136	2612800	54	102600	2870600

Assistance for provision of temporary accommodation, food, clothing and medical care (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave Fire Accident etc.)

Sl. No.	Name of the district	Average No. (in a day) of relief camps	Average duration of oper-ation of relief camps	Average No. of people accommodated per day in the relief camps	Expenditure incurred on (Rs. in lakh)				
					Tempo-raryaccomm-odation	Food	clothing	Medical care	Total expen-diture
Total									

Extent of damage due to natural calamities**(Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave Fire Accident etc.)**

Dist : Nature and period of natural calamity :

Sl.	Item	Details
1.	Total number of Blocks in the district	1
2.	Number and names of Blocks affected	Chitrakonda
3.	Number of villages affected	341
4.	Population affected (in lakh)	14609
5.	Total land area affected (in lakh ha.)	11382.970
6.	Cropped area affected (in lakh ha)	11382.970
	i) Total cropped area affected	11382.970
	ii) Estimated loss to crops (Rs. in lakh)	32380148.00
	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	1254
	i) Fully damaged pucca houses	
	ii) Fully damaged kutch houses	36
	iii) Severely damaged pucca houses	
	iv) Severely damaged kutcha houses	1
	v) Partly damaged houses (pucca + kutcha)	1217
	vi) No. of huts damaged	

	b) Estimated value of damage to houses (Rs. in lakh)	2870600.00
--	--	-------------------

No. of persons with grievous injuries	
No. of persons with minor injuries	
Animal lost	
a) No. of big animals lost	
b) No. of small animals lost	
c) No. of poultry (birds) lost	
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	

**Khairpur
ut
Block**

Religion wise distribution of Population:							
Sl.No.	Name of the Block/ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Other
		159969	153294	332	6343	NIL	NIL

Extent of damage due to natural calamities**(Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave Fire Accident etc.)**

Dist : Nature and period of natural calamity :

Sl.	Item	Details
1.	Total number of Blocks in the district	Malkangiri
2.	Number and names of Blocks affected	Khairput
3.	Number of villages affected	87
4.	Population affected (in lakh)	
5.	Total land area affected (in lakh ha.)	
6.	Cropped area affected (in lakh ha)	342.547
	i) Total cropped area affected	342.547
	ii) Estimated loss to crops (Rs. in lakh)	2045466.
	iii) Area where cropped damage was more than 33%	527.62
7.	Percentage of area held by SMF	
	i) In the State as a whole	
	ii) In the affected districts	
8.	House damaged	1325
	a) No. of houses damaged	
	i) Fully damaged pucca houses	24
	ii) Fully damaged kutch houses	
	iii) Severely damaged pucca houses	
	iv) Severely damaged kutcha houses	
	v) Partly damaged houses (pucca + kutcha)	1301
	vi) No. of huts damaged	

	b) Estimated value of damage to houses (Rs. in lakh)	6608880.00
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	8654346.50

Format for working out the requirements under the head of repair of damaged infrastructure of immediate nature (Drought, Whirl wind, Hail storm, Cloud Burst, Heat & Cold Wave Fire Accident etc.) (Rs. In lakh)

Livestock

Sl. No.	Block	Livestock Population				Requirement of Fodder in Qntls
		Milch Animals		Draught Animals		
		Cow, Buffalo	Sheep, Goat	Camel, Horse, Bullock	Donkey, Pony etc.	
1	Malkangiri	24406	19628	22781	--	
2	Korukonda	34763	30277	37676	--	
3	Kalimela	28532	20743	29496	--	
4	Podia	21888	17323	19340	--	

5	Kudumulugumma	17847	24120	18048	--	
6	Mathili	25389	29974	26546	--	
7	Khairput	10178	14179	9218	--	
	Total	163003	156244	163105	--	

Veterinary Infrastructure and Human Resource

Sl. No.	Block	Veterinary Hospitals/ Dispensaries	No. of Doctors	Livestock Aid Centres	No. of Livestock Inspectors	No. of Artificial Insemination Centres	Others (to be specified)
1	Malkangiri	3	4	5	8	6	1
2	Korukonda	2	2	12	12	11	
3	Kalimela	1	2	9	8	4	
4	Podia	3	3	6	5	3	
5	K.gumma	1	1	5	4	2	
6	Mathili	2	3	11	12	4	
7	Khairput	1	2	6	6	3	
	Total	13	17	54	55	33	1

Chapter-12: Recovery:

(For reference and thought to be mentioned as we are assuming the process of the activities outlined)

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-terms process in which everyone has a role – the Government including the PRI members, NGOs and especially the affected people, their families and the community.

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

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

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

12.1 SHORT TERM RECONSTRUCTION ACTIVITIES-

The nodal departments which are assigned the responsibilities of reconstruction and restoration activities shall perform these activities and restore the minimum basic infrastructure in the area which is vital for sustaining human life in the area. These departments are PWD, IPH , HPSEB

,HIMUDA and RD departments. The following construction /restoration activities shall be taken on priority:-

i) Restoration Of Basic Infrastructure: -

This include the restoration of roads, bridges , drinking water supply, electricity, communication network and roads/ paths leading to the villages on priority basis taking minimal time so that other activities be taken on the priority. The above departments and the other nodal agencies which have been assigned these activities shall prepare their departmental plans for such restoration and reconstruction.

ii) Restoration/ Repair of the lifelines/critical buildings:-

The another short term activities shall be to repair /reconstruct the life lines buildings / critical buildings which are necessary for treating the affected people or rehabilitating in these buildings as shelters. These buildings shall be identified by the concerned Village level Disaster Management committees and list shall be forwarded to the DDMA. Mainly these buildings shall be the hospitals. Schools, community centres, offices of SDMS, BDOS , Courts Buildings etc.

iii) Restoration of the Damaged Houses: -

The govt will assist the people to get their houses repaired by the agencies in the minimum time span so that they are able to return to their normal life cycle.

12.2 LONG TERM RECONSTRUCTION PLAN

Once the minimum basic infrastructure and the buildings repaired or restored the departments at the district level shall take immediate action for long term reconstruction of the area and all the elements which are necessary to minimize the vulnerability of the fresh construction shall be incorporated in the plan and implemented properly. This will include the reconstruction of whole basic infrastructure if it has been damaged completely or beyond repair.

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

(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 13th 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.

Cases Eligible for Assistance under CMRF

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

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.

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.

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.

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.

13.4 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 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.

13.6 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.

13.7 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

SI 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)	<ul style="list-style-type: none"> 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	Biju Krushak Kalyan Yojana or BKKY	Health Insurance	Agriculture	<ul style="list-style-type: none"> A health insurance scheme for the farmers in the state of Odisha
3	Pradhan Mantri Krishi Sinchai Yojana PMKSY:-	Irrigation devt	Agriculture	<ul style="list-style-type: none"> To enhance irrigation devt for agriculture purpose
4	ICDS with different kinds of services	Nutrition health & education	W & CD deptt	<ul style="list-style-type: none"> Enhancing Health & nutritional status of children (0-6 yrs) pregnant & lactating mothers
5	Kishori Shakti Yojana (KSY)	Care and protection of Adolescent Girls	W & CD deptt	<ul style="list-style-type: none"> To self-empower the adolescent girls and to improve their nutritional and health status and promoting among them awareness about health, hygiene, nutrition and family life.
6	Mission Shakti	Women Empowerment	W & CD deptt	<ul style="list-style-type: none"> Helping women to achieve economic independence by enabling them to have independent employment and income so that the women are well placed to overcome the negative social pressures and gender biases.

SI No.	Name of the Scheme	Sector	Nodal Department	Objective of the Scheme
7	Mukhyamantri Mahila Sasaktikaran Yojana	Women Empowerment	W&CD	<ul style="list-style-type: none"> Aims at Empowerment of Women & Gender Equality. Allocation in Budget 2017-18 is Rs. 90/- Crore.
8	Banishree Yojana	Scholarship	Women & Child Development	<ul style="list-style-type: none"> Aims at providing scholarships to children with special needs studying in schools from primary to University level including those pursuing technical and vocational education
9	Madhu Babu Pension Yojana	Pension	Deptt of social security	<ul style="list-style-type: none"> Pension Scheme for Old, Widow and Disables
10	National Old Age Pension (NOAP)	Pension Social security	Deptt of social security	To provides social benefit to the poor household in the case of old age i.e. 65 years.
11	Orissa Disability Pension Scheme	Pension to Disabled persons	Deptt of social security	<ul style="list-style-type: none"> To Support sustenance of physically handicapped persons
12	Pre & Post Matric scholarship scheme	Scholarship	ST & SC Dev deptt	<ul style="list-style-type: none"> Aims to provide scholarship to ST SC & OBC students reading in schools & colleges
13	National Rural Drinking Water Programme (NRDWP)	Drinking water	RWSS Drinking Water and Sanitation	<ul style="list-style-type: none"> To ensure provision of Safe and adequate drinking water supply through hand pumps, piped water supply schemes etc. to all rural areas and household.
14	Swachh Bharat Abhiyan	Sanitation	RWSS Drinking Water and Sanitation	<ul style="list-style-type: none"> To accelerate the progress of sanitation in rural areas
15	BASUDHA	Water Supply	Water Resources	<ul style="list-style-type: none"> BASUDHA - Buxy Jagabandhu Assured Water Supply to Habitations. Allocation in Budget 2017-18 is Rs. 1065/- Crore.
16	MGNREGS	Employment	Panchayatraj	<ul style="list-style-type: none"> Providing 100 days minimum employment days to the labours

SI No.	Name of the Scheme	Sector	Nodal Department	Objective of the Scheme
17	Pradhan Mantri Aawas Yojana	Housing	Ministry of rural devt	<ul style="list-style-type: none"> To provide assistance for construction of dwelling units and up gradation of existing unserviceable kutchha houses for Scheduled Castes/Scheduled Tribes and non- SC/ST rural families living below the poverty line.
18	Pradhan Mantri Gram Sadak Yojana (PMGSY)	Road Connectivity	Ministry of rural devt	<ul style="list-style-type: none"> The programme envisages connecting all habitations with a population of 500 persons and above in the plain areas and 250 persons and above in hill States, the tribal and the desert areas.
19	National Rural Livelihoods Mission (NRLM)	Livelihood	panchayatraj	<ul style="list-style-type: none"> Increasing livelihood of rural poor
20	Mukhyamantri Swasthya Seva Missioin		Health & Family Welfare	<ul style="list-style-type: none"> Aims at complementing health services in the state. <p>Allocation in Budget 2017-18 is Rs. 354/- Crore.</p>
21	Rashtriya Swasthya Bima Yojana (RSBY)	Health insurance	Department of Health and Family Welfare	<ul style="list-style-type: none"> A health insurance scheme
22	UNNATI	Urban Infrastructure	Urban Development	<p>UNNATI - Urban Transformation Initiative.</p> <ul style="list-style-type: none"> Aims at improvement of Urban Infrastructure. <p>Allocation in Budget 2017-18 is Rs. 294/- Crore.</p>
23	Mid-Day Meal Scheme	Education & nutrition	School & mass education	<ul style="list-style-type: none"> The programme covers children up to upper primary level (from class I to VIII) in all areas across the Country
24	Janashree Vima Yojna	Life Insurance	Life Insurance Corporation Of India	<ul style="list-style-type: none"> 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

Sl No.	Name of the Scheme	Sector	Nodal Department	Objective of the Scheme
				poverty line.
25	Ahar Yojana	Food Subsidization	Odisha Mining corporation	<ul style="list-style-type: none"> Provides cheap lunch to urban poor at a subsidized price of Rs 5/- per meal. The mission of this scheme is to provide cheap lunch to laborers who travel to big cities in search of work
26	ABADHA	Heritage & Architecture	Culture & Tourism	<p>ABADHA - Augmentation of Basic Amenities & Development of Heritage & Architecture.</p> <ul style="list-style-type: none"> Aims at developing Puri into a World Class Heritage Site. Allocation in Budget 2017-18 is Rs. 100/- Crore.
27	SWARNA	Sports Development	Youth Affairs & Sports	<ul style="list-style-type: none"> SWARNA - Sports With Aim For International Acclaim. <p>Allocation in Budget 2017-18 is Rs. 94/- Crore.</p>
28	Mahila & Shishu Desk	Women & Child Desk in all Police Stations	Police deptt	<ul style="list-style-type: none"> To attend to the grievances relating to Women & Children the two vulnerable sections.
29	Atal Pension Yojna	Pension	Bank	<ul style="list-style-type: none"> To provide pension to APY beneficiaries after age 60
30	PMJSY	Insurance	Bank	An accidental death and full disability covers of Rs. 2lakh and for partial disability cover of Rs. 1 lakh
31	PMJSY	Insurance	Bank	Rs 2 lakh in case of death for any reason
32	National Horticulture Mission (N.H.M.)	Plantation s	Horticulture	<ul style="list-style-type: none"> 75% subsidy is given to the farmers on Fruit tree plantations and other programmers
33	National Mission on Medicinal Plants N.M.M.P.)	Plantation s	Horticulture	<ul style="list-style-type: none"> Subsidy is given to farmers under this scheme for Aonla, Aswagandha, Ghrit Kumari, Sarpagandha, Bael, Tulshi, Stevia, Pippali etc
34	National Mission on Micro-irrigation	Irrigation	Minor irrigation	<ul style="list-style-type: none"> Subsidy is given to farmers

SI No.	Name of the Scheme	Sector	Nodal Department	Objective of the Scheme
				under this scheme for installation of Drip Irrigation System and Sprinkler Irrigation System.
35	Public Distribution System	Food security	Civil supplies	<ul style="list-style-type: none"> • Distribution of Rice / wheat at very low price per kg to the beneficiaries
36	Sukanya samrudhi yojana	savings	Bank & post offices	Obtaining matured amount after age of 18

Note: Rest of the Schemes to be elaborated like above tabl

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

Note: Roles and jurisdiction of District Planning Committee to be elaborated

Fund provision for disaster preparedness & capacity building

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

13.8 Preparation and Implementation of District Disaster Management Plan (3 pages)

Procedure for preparation of DDMP as per the DM act to be elaborated:

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

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

1. A two-day workshop was conducted at the State level to discuss the formats prepared by OSDMA as per the DM Act & NDMA guideline in Which DEO and DPO, OSDMA participated.
2. Stakeholders meeting at the Dist. level on the formats given.
3. Detailed discussion was made on the format.
4. Letters issued under the signature of Collector & DM to the line departments to provide the information with a dateline.
5. Reminders were also issued to the defaulting line departments under the signature of ADM.
6. The DDMP has also shared with the personnel from Catholic Relief Services (CRS), New Delhi for necessary technical inputs.
7. A sharing meeting organized for DDMA members to have a discussion on the plan prepared and to identify the gaps.
8. Necessary suggestions from DDMA members incorporated in the plan and one round of follow up made to collect the missing data from the line departments.
9. DDMP was finalized with information from the line departments.
10. After finalization, DDMP placed to Chairman, DDMA and finally submitted to SRC for necessary information.

13.9 Roles of ADM, DEO and Nodal Officers support from other line Departments to be defined

ADM, Malkangiri:

- ADM, Malkangiri took the leading role in preparation of DDMP.
- Reminders issued to the line departments to provide the necessary information.
- Time to time reviewed the progress of preparation of DDMP by discussing with DEO and the nodal officer.

DEO, Emergency Malkangiri:

- Actively supervised the preparation of DDMP.
- Review the DDMP of the previous years and prepared a critical analysis of Previous DDMP to insert valuable inputs in the current DDMP
- Visited to Different emergency operating departments like Fire, CDMO to understand the District emergency situations.
- Overview the Files like Flood, Drought, Heat wave, lighting etc. & guidelines of DM Act, Odisha Relief Code, CMRF guidelines etc. of the section relating to Disaster
- Time to time coordinated & contacted 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 called CRS personnel to provide necessary handholding support.

Nodal Officers:

- Provided necessary support for collection of data from line departments.

- As huge data required from different departments, the Nodal officers took the pain of extracting the data from the files and provided on time to complete the DDMP.

13.10 Support of line departments (for providing information) to be mentioned.

- Line departments provided necessary data, but as the DDMP process was started in the month of March, it was difficult on their part to devote time for the data due to other assignments relating to closing of financial year.
- As huge data required from different departments, the officers from different line departments took the pain of extracting the data from the files and provided to complete the DDMP.

13.11 Time lines for updating DDMP to be mentioned. (From January to February of every) should be incorporated in matrix (information to line departments etc.)

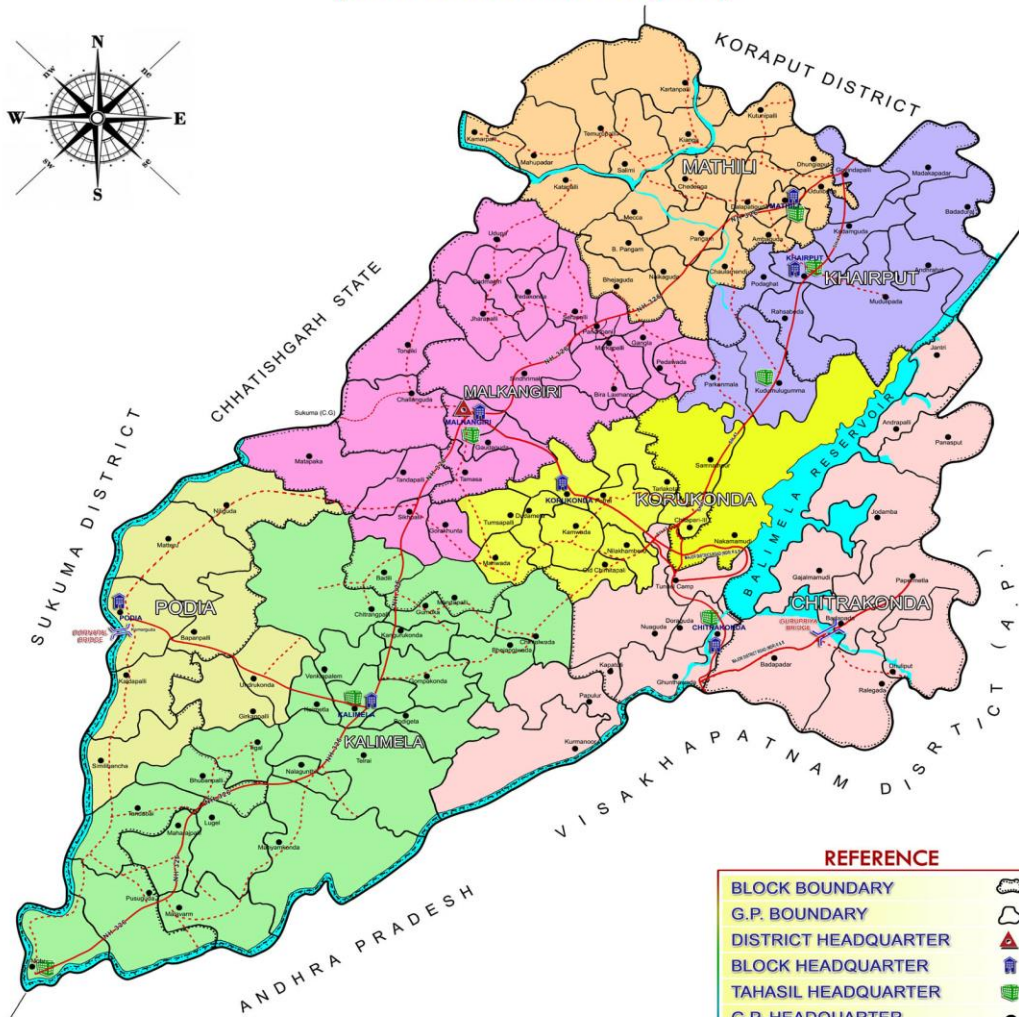
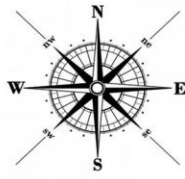
Sl No.	Activities to be done	Timeline
1	Consultation with line department officials and important stakeholders at district level	1 st week of January
2	Submission of base line data by all line departments	3 rd week of January
3	Compilation of information's and preparation DDMP. Sharing of draft with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

TIMELINE AND ACTIVITIES TO BE METIONED AS IT HAPPENED / TOOK PLACE IN THE DISTRICT

Sl No.	Activities to be done	Timeline
1	Consultation with line department officials and important stakeholders at district level	April 2017
2	Submission of base line data by all line departments	23 rd May 2017
3	Compilation of information's and preparation DDMP. Sharing of draft with Chairperson, members of DDMA and other stakeholders	
4	Necessary modification and finalization	26 th May 2017
5	Placing the final copy before DDMA, finalization and submission of a copy to SDMA	31 st May 2017
6	Approval by SDMA	

MAP OF MALKANGIRI DISTRICT

(111 Gram Panchayats)



REFERENCE

BLOCK BOUNDARY	
G.P. BOUNDARY	
DISTRICT HEADQUARTER	
BLOCK HEADQUARTER	
TAHASIL HEADQUARTER	
G.P. HEADQUARTER	
ROADS	
R.D. ROAD & G.P. ROAD	
BRIDGE	
RIVER & NALLA	

Chapter 14: Lessons learnt and Documentation

(EXAMPLES AND SUCCESS STORIES MAY BE SHARED FROM THE PREVIOUS YEARS OF MANAGING DISASTERS IN THE DISTRICT)

Note: In this chapter lessons learnt from past disaster in the district should

be elaborated. Emphasis should be given on what went wrong and what were the best practices during managing any past disaster.

(Documentation process of any past disaster should be elaborated.)

India Disaster Resource Network (IDRN)

[An updated copy of the district IDRN information to be annexed here]

TEM DETAILS				DEPARTMENT/AGENCY DETAILS				ITEM'S INFORMATION			
Item No - 101	Dept	Name	-	OSDMA	Nos/Quantity	Available	-	09Nos			
Name - Gas Cutters	Addr	-		BBSR	Item Location	-	DNK,	MALKANGIRI			
Type - Specific	Contact	-		DIRECTOR	Available Time	-	May	to	October		
Equipment	Addr	-		BBSR	Source	-		Govt			
Description - GAS CUTTER	Tel.No	-		06861231372,,	Operator	Available-		yes			
	Mobile	-			- Transport	-		road,,,			
	Fax	-			- Prior expr in emergency-	NA and Prior training	expr-	NA			
	Email-	-			Last updated on 5/19/2015						
Item No - 101	Dept	Name	-	Fire Department	Nos/Quantity	Available	-	04Nos			
Name - Gas Cutters	Addr	-	Fire station	Malkangiri	Item Location	-	Fire	Deptt.			
Type - Specific	Contact	-	Fire	Officer	Available Time	-	June	to	September		
Equipment	Addr	-		Malkangiri	Source	-		Govt			
Description - Fully Automatic Big size	Tel.No	-		123,354,654	Operator	Available-		yes			
	Mobile	-		32165498	Transport	-		road,,,			
	Fax	-		06861230562	- Prior expr in emergency-	NA and Prior training	expr-	NA			
	Email- xyz@gmail.in	-			Last updated on 5/19/2015						
Item No - 138	Dept	Name	-	Revenue Department	Nos/Quantity	Available	-	1Nos			
Name - Inflatable Light Tower	Addr	-	Collectorate, Malkangiri	Collector, Malkangiri	Item Location	-	Police	Department			
Type - Specific	Contact	-		Collector, Malkangiri	Available Time	-	January	to	December		
Equipment	Addr	-		Collector, Malkangiri	Source	-		Govt			
Description - Inflatable Light Tower	Tel.No	-	06861230232,06861230323,06861230442	Operator	Available-			NA			
	Mobile	-		- Transport	-			,,,NA			
	Fax	-		06861230356	- Prior expr in emergency-	NA and Prior training	expr-	NA			
	Email- dmmalkan@ori.nic.in	-			Last updated on 4/29/2015						
Item No - 139	Dept	Name	-	Revenue Department	Nos/Quantity	Available	-	1Nos			
Name - Light Mast	Addr	-	Collectorate, Malkangiri	Collector, Malkangiri	Item Location	-	Police	Department			
Type - Specific	Contact	-		Collector, Malkangiri	Available Time	-	January	to	December		
Equipment	Addr	-		Collector, Malkangiri	Source	-		Govt			
Description - Light Mast	Tel.No	-	06861230232,06861230323,06861230442	Operator	Available-			NA			
	Mobile	-		- Transport	-			,,,NA			
	Fax	-		06861230356	- Prior expr in emergency-	NA and Prior training	expr-	NA			
	Email- dmmalkan@ori.nic.in	-			Last updated on 4/29/2015						
Item No - 140	Dept	Name	-	Revenue Department	Nos/Quantity	Available	-	1Nos			
Name - Search light	Addr	-	Collectorate, Malkangiri	Collector, Malkangiri	Item Location	-	Police	Department			
Type - Specific	Contact	-		Collector, Malkangiri	Available Time	-	January	to	December		
Equipment	Addr	-		Collector, Malkangiri	Source	-		Govt			
Description - Search Light	Tel.No	-	06861230232,06861230323,06861230442	Operator	Available-			NA			
	Mobile	-		- Transport	-			,,,NA			
	Fax	-		06861230356	- Prior expr in emergency-	NA and Prior training	expr-	NA			
	Email- dmmalkan@ori.nic.in	-			Last updated on 4/29/2015						

Item No - 155	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 6Nos
Name - Lifebuoy	Addr - Collectorate,	Malkangiri	Item Location - Fire Station, Malkangiri
Type - Specific	Contact - Collector,	Malkangiri	Available Time - January to December
Equipment	Addr - Collector,Malkangiri		Source - Govt
Description - Lifebuoy	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- yes
	Mobile	- Transport	- road,,,
	Fax -	06861230356	Prior expr in emergency- NA and Prior training expr- NA
	Email- dmmalkan@ori.nic.in		Last updated on 4/29/2015
Item No - 156	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 6Nos
Name - Life Jackets	Addr - Collectorate,	Malkangiri	Item Location - Fire Station, Malkangiri
Type - Specific	Contact - Collector,	Malkangiri	Available Time - January to December
Equipment	Addr - Collector,Malkangiri		Source - Govt
Description - Life Jackets	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- yes
	Mobile	- Transport	- road,,,
	Fax -	06861230356	Prior expr in emergency- NA and Prior training expr- NA
	Email- dmmalkan@ori.nic.in		Last updated on 4/29/2015
Item No - 161	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 2Nos
Name - Motor Boats	Addr - Collectorate,	Malkangiri	Item Location - Tahasil Office, Chitrakonda
Type - Specific	Contact - Collector,	Malkangiri	Available Time - January to December
Equipment	Addr - Collector,Malkangiri		Source - Govt
Description - 8 Seated	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- yes
Motor Boat	Mobile	- Transport	- ,,water,
	Fax -	06861230356	Prior expr in emergency- NA and Prior training expr- NA
	Email- dmmalkan@ori.nic.in		Last updated on 2/15/2016
Item No - 162	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 4Nos
Name - Motor Launch	Addr - Collectorate,	Malkangiri	Item Location - BDP,Chitrakonda & Tahasil Office,
Type - Specific	Contact - Collector,	Malkangiri	Chitrakonda
Equipment	Addr - Collector,Malkangiri		Available Time - January to December
Description - Passenger	Tel.No - 06861230232,06861230323,06861230442	Source	- Govt
Motor Launch	Mobile	- Operator	Available- yes
	Fax -	06861230356	Transport - ,,water,
	Email- dmmalkan@ori.nic.in		Prior expr in emergency- NA and Prior training expr- NA
			Last updated on 2/15/2016
Item No - 165	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 12 Persons
Name - Search and	Addr - Collectorate,Malkangiri		Item Location - Not Available
Rescue Teams for Flood	Contact - Collector,Malkangiri		Available Time - January to December
Type - Human Resource	Addr - Collector,Malkangiri		Source - Govt
Description - Fire	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- NA
Personals	Mobile	- Transport	- ,,NA
	Fax -	06861230356	Prior expr in emergency- yes and Prior training expr- yes
	Email- dmmalkan@ori.nic.in		Data entered on 8/9/2003
Item No - 165	Dept Name - Fire	Department Malkangiri	Nos/Quantity Available - 60Nos
Name - Search and	Addr - Fire station	Malkangiri	Item Location - Not Available
Rescue Teams for Flood	Contact - Fire	Officer	Available Time - January to December
Type - Human Resource	Addr -	Malkangiri	Source - Govt
Description - Civil	Tel.No - 123,354,654	Operator	Available- NA
defence voluntary	Mobile -	32165498	Transport - ,,NA
	Fax -	06861230562	Prior expr in emergency- yes and Prior training expr- yes
	Email- xyz@gmail.in		Last updated on 5/9/2014
Item No - 166	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 6Nos
Name - Suit - fire entry	Addr - Collectorate,Malkangiri		Item Location - Fire Station,Malkangiri
Type - Specific	Contact - Collector,Malkangiri		Available Time - January to December
Equipment	Addr - Collector,Malkangiri		Source - Govt
Description - Fire Entry	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- yes
Suit for Fire persons	Mobile	- Transport	- road,,,
	Fax -	06861230356	Prior expr in emergency- NA and Prior training expr- NA
	Email- dmmalkan@ori.nic.in		Last updated on 4/29/2015
Item No - 171	Dept Name - Revenue	Department Malkangiri	Nos/Quantity Available - 1Nos
Name - Breathing	Addr - Collectorate,Malkangiri		Item Location - Fire Station,Malkangiri
apparatus - self contained	Contact - Collector,Malkangiri		Available Time - January to December
Type - Specific	Addr - Collector,Malkangiri		Source - Govt
Equipment	Tel.No - 06861230232,06861230323,06861230442	Operator	Available- yes
Description - Compressed	Mobile	- Transport	- road,,,
air	Fax -	06861230356	Prior expr in emergency- NA and Prior training expr- NA
	Email- dmmalkan@ori.nic.in		Last updated on 4/29/2015

Item No - 175	Dept Name - Extension Ladder	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	1Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Medium	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
Size	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 177	Dept Name - CO2 Type	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	04Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fure Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Sylander	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	,,,NA	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 178	Dept Name - Foam Type	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	3Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Sylyndder	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 179	Dept Name - DCP Type	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	3Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Sylynder	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 180	Dept Name - Halons Type	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	1Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Sylynder	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 181	Dept Name - Fire Tender	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	3Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Vehicle & Pump	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	yes	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 190	Dept Name - Fire Fighting Foam	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	100Liter
Type - Critical Supplies	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Description - Liquid	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	NA	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 191	Dept Name - Dry Chemical Powder	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	3Nos
Type - Critical Supplies	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Description - Fitted with DCP Extim Users	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	NA	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 192	Dept Name - Halons Type	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	1Nos
Type - Critical Supplies	Contact -	-	-	Collector,Malkangiri	Item Location -	Fire Station,Malkangiri	
Description - Fitted with DCP Extreme Users	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	Govt	
	Mobile -	-	-	Operator -	Available-	NA	
	Fax -	-	-	- Transport	-	road,,,	
	Email- dmmalkan@ori.nic.in			06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		

Item No - 193	Dept Name - Oil Installation fire fighting team	Name -	Revenue Department	Nos/Quantity	Available	-	12Persons
	Addr -	-	Collectorate,Malkangiri	Item Location	-	-	NA
Type - Human Resource	Contact	-	Collector,Malkangiri	Available Time	-	January to	December
Description - Fire Station	Addr	-	Collector,Malkangiri	Source	-	-	Govt
Personnels	Tel.No	- 06861230232,06861230323,06861230442	Operator	Available-	-	-	NA
	Mobile	-	- Transport	-	-	-	,,,NA
	Fax	-	06861230356	Prior expr in emergency-	yes	and Prior training expr-	yes
	Email- dmmalkan@ori.nic.in			Last updated on	4/29/2015		
Item No - 201	Dept Name - Stretcher normal	Name -	Revenue Department	Nos/Quantity	Available	-	2Nos
	Addr -	-	Collectorate,Malkangiri	Item Location	-	Zonal Hospital,Malkangiri	
Type - Specific	Contact	-	Collector,Malkangiri	Available Time	-	January to	December
Equipment	Addr	-	Collector,Malkangiri	Source	-	-	Govt
Description - Available	Tel.No	- 06861230232,06861230323,06861230442	Operator	Available-	-	-	yes
	Mobile	-	- Transport	-	-	-	,,,NA
	Fax	-	06861230356	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- dmmalkan@ori.nic.in			Last updated on	4/29/2015		
Item No - 205	Dept Name - First aid kits	Name -	Department of Health & Family Welfare	Nos/Quantity	Available	-	300Unit
	Addr -	-	Dist.Headquarter Hospital, Malkangiri	Item Location	-	DHH, Malkangiri	
Type - Specific	Contact	-	CDMO, Malkangiri	Available Time	-	January to	December
Equipment	Addr	-	CDMO, Malkangiri	Source	-	-	Govt
Description - First Aid Kits	Tel.No	-	06861230277,,	Operator	Available-	-	yes
	Mobile	-	- Transport	-	-	-	road,,,
	Fax	-	-	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email-			Last updated on	4/29/2015		
Item No - 208	Dept Name - Revenue Department	Name -	Revenue Department	Nos/Quantity	Available	-	147Nos
Name - Portable oxygen cylinders	Addr - Collectorate,Malkangiri	-	Collectorate,Malkangiri	Item Location	-	Dist.Hospital,Malkangiri	
Type - Specific	Contact - Collector,Malkangiri	-	Collector,Malkangiri	Available Time	-	January to	December
Equipment	Addr - Collector,Malkangiri	-	Collector,Malkangiri	Source	-	-	Govt
Description - Oxygen Cylinder	Tel.No - 06861230232,06861230323,06861230442	-	Operator Available-	yes	-	-	
	Mobile -	-	Transport - road,,,	-	-	-	
	Fax - 06861230356	-	Prior expr in emergency-	NA	and Prior training expr-	NA	
	Email- dmmalkan@ori.nic.in		Last updated on	4/29/2015			
Item No - 222	Dept Name - Water tank	Name -	Revenue Department	Nos/Quantity	Available	-	1Nos
	Addr -	-	Collectorate,Malkangiri	Item Location	-	NAC Office,Malkangiri	
Type - Specific	Contact	-	Collector,Malkangiri	Available Time	-	January to	December
Equipment	Addr	-	Collector,Malkangiri	Source	-	-	Govt
Description - Mobile	Tel.No	- 06861230232,06861230323,06861230442	Operator	Available-	-	-	yes
Water Tank	Mobile	-	- Transport	-	-	-	road,,,
	Fax	-	06861230356	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- dmmalkan@ori.nic.in		Last updated on	4/29/2015			
Item No - 225	Dept Name - Vaccines	Name -	Revenue Department	Nos/Quantity	Available	-	102125Nos
	Addr -	-	Collectorate,Malkangiri	Item Location	-	Dist.Hospital,Malkangiri	
Type - Critical Supplies	Contact	-	Collector,Malkangiri	Available Time	-	January to	December
Description - Vaccines available	Addr	-	Collector,Malkangiri	Source	-	-	Govt
	Tel.No	- 06861230232,06861230323,06861230442	Operator	Available-	-	-	NA
	Mobile	-	- Transport	-	-	-	,,,NA
	Fax	-	06861230356	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- dmmalkan@ori.nic.in		Last updated on	4/29/2015			
Item No - 226	Dept Name - Anti snake venom	Name -	Revenue Department	Nos/Quantity	Available	-	206Nos
	Addr -	-	Collectorate,Malkangiri	Item Location	-	Dist.Hospital,Malkangiri	
Type - Critical Supplies	Contact	-	Collector,Malkangiri	Available Time	-	January to	December
Description - Anti Snake Venom	Addr	-	Collector,Malkangiri	Source	-	-	Govt
	Tel.No	- 06861230232,06861230323,06861230442	Operator	Available-	-	-	NA
	Mobile	-	- Transport	-	-	-	road,,,
	Fax	-	06861230356	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- dmmalkan@ori.nic.in		Last updated on	4/29/2015			
Item No - 226	Dept Name - Anti snake venom	Name -	Health Deptt.	Nos/Quantity	Available	-	10Nos
	Addr -	-	CHC Malkangiri	Item Location	-	-	malkangiri
Type - Critical Supplies	Contact	-	Medical Officer	Available Time	-	May to	September
Description - Simple explored	Addr	-	Malkangiri	Source	-	-	Govt
	Tel.No	-	123,354,654	Operator	Available-	-	NA
	Mobile	-	32165498	Transport	-	-	road,,,
	Fax	-	06861230562	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- xyz@gmail.in		Last updated on	4/29/2015			
Item No - 226	Dept Name - Anti snake venom	Name -	Health Deptt.	Nos/Quantity	Available	-	10Nos
	Addr -	-	CHC Malkangiri	Item Location	-	-	Malkangiri
Type - Critical Supplies	Contact	-	Medical Officer	Available Time	-	May to	September
Description - Sipla	Addr	-	Malkangiri	Source	-	-	Govt
expired date up to may-2015	Tel.No	-	123,354,654	Operator	Available-	-	NA
	Mobile	-	32165498	Transport	-	-	road,,,
	Fax	-	06861230562	Prior expr in emergency-	NA	and Prior training expr-	NA
	Email- xyz@gmail.in		Last updated on	4/29/2015			

Item No - 227	Dept Name - Chlorine tablets	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	102125Nos
Type - Critical Supplies	Contact -	-	-	Collector,Malkangiri	Item Location -	Dist.Hospital,Malkangiri	
Description - Chlorine tablets	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	road,,,	
	Email- dmmalkan@ori.nic.in			NA and Prior training expr-	NA		
				Last updated on 4/29/2015			
Item No - 228	Dept Name - Halogen tablets	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	741000Nos
Type - Critical Supplies	Contact -	-	-	Collector,Malkangiri	Item Location -	Dist.Hospital,Malkangiri	
Description - Halogen Tablets	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	road,,,	
	Email- dmmalkan@ori.nic.in			NA and Prior training expr-	NA		
				Last updated on 4/29/2015			
Item No - 229	Dept Name - General physician	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	20Nos
Type - Human Resource	Contact -	-	-	Collector,Malkangiri	Item Location -	NA	
Description - General Physician	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	NA	
	Email- dmmalkan@ori.nic.in			yes and Prior training expr-	yes		
				Last updated on 4/29/2015			
Item No - 231	Dept Name - Surgeon	Name -	Revenue -	Department - Dist.Headquarter Hospital, Malkangiri	Nos/Quantity -	Available -	01Nos
Type - Human Resource	Contact -	-	-	CDMO, Malkangiri	Item Location -	NA	
Description - Skilled and trained	Addr -	-	-	CDMO, Malkangiri	Available Time -	January to December	
	Tel.No -	06861230277,,		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -			-	-	NA	
	Email-			Prior expr in emergency-	yes and Prior training expr-	yes	
				Last updated on 4/29/2015			
Item No - 233	Dept Name - Gynecologist	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	04Nos
Type - Human Resource	Contact -	-	-	Collector,Malkangiri	Item Location -	NA	
Description - Gynecologist(Malkangiri Hospital & Mathili Hospital)	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	NA	
	Email- dmmalkan@ori.nic.in			yes and Prior training expr-	yes		
				Last updated on 4/29/2015			
Item No - 235	Dept Name - Paramedics	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	375Nos
Type - Human Resource	Contact -	-	-	Collector,Malkangiri	Item Location -	NA	
Description - Trained Health Workers	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	NA	
	Email- dmmalkan@ori.nic.in			yes and Prior training expr-	yes		
				Last updated on 4/29/2015			
Item No - 236	Dept Name - Lab technicians	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	8Nos
Type - Human Resource	Contact -	-	-	Collector,Malkangiri	Item Location -	NA	
Description - Laboratory Technicians Trained	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	NA	
	Email- dmmalkan@ori.nic.in			yes and Prior training expr-	yes		
				Last updated on 4/29/2015			
Item No - 239	Dept Name - Tent 80 Kgs	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	10Nos
Type - Specific Equipment	Contact -	-	-	Collector,Malkangiri	Item Location -	Police Department,Malkangiri	
Description - Tent 80Kg.	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	NA	
	Email- dmmalkan@ori.nic.in			NA and Prior training expr-	NA		
				Last updated on 4/29/2015			
Item No - 240	Dept Name - Tent 40 Lbs	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	5Nos
Type - Specific Equipment	Contact -	-	-	Collector,Malkangiri	Item Location -	Emg.Section,Collectorate,Malkangiri	
Description - Tent 40 Lbs	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
	Tel.No -	06861230232,06861230323,06861230442		Operator	Source -	Govt	
	Mobile -			- Transport	Available-	NA	
	Fax -	06861230356		Prior expr in emergency-	-	road,,,	
	Email- dmmalkan@ori.nic.in			NA and Prior training expr-	NA		
				Last updated on 2/15/2016			

Item No - 242	Dept Name - Tent Store	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	1Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Police Department,Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Tent Store	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	NA
	Fax -	-	-	06861230356	Transport -	-	,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 243	Dept Name - Tent extendable 4 meters	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	2Nos
Type - Specific	Contact -	-	-	Emergency Officer, Malkangiri	Item Location -	Emergency Section, Collectorate, Malkangiri	
Equipment -	Addr -	-	-	CDMO, Malkangiri	Available Time -	January to December	
Description - Tent extendable four metres	Tel.No -	06861230442,06861231372,9437033352	-	06861230356	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	yes
	Fax -	-	-	06861230356	Transport -	-	road,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 9/12/2005		
Item No - 246	Dept Name - Tarpaulin	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	5Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Police Department, Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Tarpauling	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	NA
	Fax -	-	-	06861230356	Transport -	-	,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Last updated on 4/29/2015		
Item No - 252	Dept Name - 4 wheel drive vehicle	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	254Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private & Govt. Offices in Malkangiri Dist.	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - 4 Wheel Drive Vehicle	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	yes
	Fax -	-	-	06861230356	Transport -	-	road,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		
Item No - 253	Dept Name - Matador	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	58Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private & Government in Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Matador	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	NA
	Fax -	-	-	06861230356	Transport -	-	,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		
Item No - 254	Dept Name - Truck	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	82Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private & Government in Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Truck(Minor)	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	yes
	Fax -	-	-	06861230356	Transport -	-	,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		
Item No - 256	Dept Name - Mini Bus	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	14Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private & Government in Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Mini Bus	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	yes
	Fax -	-	-	06861230356	Transport -	-	road,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		
Item No - 257	Dept Name - Bus	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	7Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private in Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Bus	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	NA
	Fax -	-	-	06861230356	Transport -	-	,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		
Item No - 258	Dept Name - Tractor	Name -	Revenue -	Department - Collector,Malkangiri	Nos/Quantity -	Available -	155Nos
Type - Specific	Contact -	-	-	Collector,Malkangiri	Item Location -	Private in Malkangiri	
Equipment -	Addr -	-	-	Collector,Malkangiri	Available Time -	January to December	
Description - Tractor	Tel.No -	06861230232,06861230323,06861230442	-	Collector,Malkangiri	Source -	-	Govt
	Mobile -	-	-	06861230356	Operator -	Available-	yes
	Fax -	-	-	06861230356	Transport -	-	road,,,NA
	Email- dmmalkan@ori.nic.in	-	-	06861230356	Prior expr in emergency-	NA and Prior training expr-	NA
					Data entered on 8/14/2003		

Item No - 259	Dept Name - Trailer	Name - Specific	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 152Nos	Item Location - Private in Malkangiri	Available Time - January to December
Equipment - Trailer	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- NA	Transport - ,,,NA
Description - Trailer	Tel.No - 06861230232,06861230323,06861230442	Mobile -	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Data entered on 8/14/2003		
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 260	Dept Name - Revenue Department	Name - Heavy Truck	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 78Nos	Item Location - Private in Malkangiri	Available Time - January to December
Type - Specific	Addr - Collector,Malkangiri	Contact - Collector,Malkangiri	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- NA	Transport - ,,,NA
Equipment - Heavy Truck	Addr - Collector,Malkangiri	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Data entered on 8/14/2003		
Description - Heavy Truck	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax - 06861230356	Email- dmmalkan@ori.nic.in					
Item No - 261	Dept Name - Light Ambulance	Name - Van	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 3Nos	Item Location - Dist.Hospital,Malkangiri	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- yes	Transport - road,,,
Equipment - Ambulance(1 at Mathili & 2 at Malkangiri)	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Last updated on 4/29/2015		
Description - Mobile	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 265	Dept Name - Water Tanker	Name - Medium capacity	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 1Nos	Item Location - NAC Office,Malkangiri	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- yes	Transport - road,,,
Equipment - Water Tanker	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Last updated on 4/29/2015		
Description - Mobile	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 267	Dept Name - VHF Sets	Name - Static	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 16Nos	Item Location - Collectorate,Malkangiri,7blocks,7tahsils,emg	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- yes	Transport - ,air,,
Equipment - VHF Sets	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Last updated on 4/29/2015		
Description - Motrolla	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 268	Dept Name - VHF Sets	Name - Mobile	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 14Nos	Item Location - Police Department, Malkangiri	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- yes	Transport - road,,,
Equipment - Mobile VHF Sets	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Last updated on 4/29/2015		
Description - Mobile VHF Sets	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 271	Dept Name - Walkie Talkie	Name - Sets	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 10Nos	Item Location - All PS & SP Office,Mkg.	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- yes	Transport - road,,,
Equipment - Walkie Sets	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Data entered on 8/14/2003		
Description - Walkie Sets	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 272	Dept Name - HF Sets	Name - Static	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 1Nos	Item Location - Police Department, Malkangiri	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- NA	Transport - ,,,NA
Equipment - HF Sets	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Last updated on 4/29/2015		
Description - HF Sets	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 273	Dept Name - Mini-M3	Name -	Revenue Collector,Malkangiri	Department Collector,Malkangiri	Nos/Quantity Available - 1Nos	Item Location - Near Collectorate, Malkangiri	Available Time - January to December
Type - Specific	Addr -	Contact -	Collector,Malkangiri	Collector,Malkangiri	Source - Govt	Operator Available- NA	Transport - ,,,NA
Equipment - Mini M3	Addr -	Tel.No - 06861230232,06861230323,06861230442	06861230356	Prior expr in emergency- NA and Prior training expr- NA	Data entered on 8/14/2003		
Description - Mini M3	Mobile -	Fax -	Email- dmmalkan@ori.nic.in				
	Fax -	Email- dmmalkan@ori.nic.in					
Item No - 274	Dept Name - V-SAT	Name -	National Informatics Centre	Centre	Nos/Quantity Available - 1Nos	Item Location - NIC District Unit, ITDA Complex,Malkangiri	Available Time - January to December
Type - Specific	Addr - NIC District Unit,Malkangiri, ITDA Complex, Pin-764048						

Equipment Description - V-Sat	Contact - Addr - National Informatics Centre, NIC District Unit Malkangiri, ITDA Complex, Pin-764048 Tel.No - 06861-230274,06861-230312,06861-230313 Mobile Fax Email- malkan@ori.nic.in	District Informatics Officer	Source - Operator Available- Transport - Prior expr in emergency- NA and Prior training expr- NA Last updated on 4/29/2015	Govt yes ,,air,, NA
Item No - 276 Name - Mobile Phone GSM Type - Specific Equipment Description - Mobiles Phone GSM	Dept Name - Addr - Contact - Tel.No - 06861230232,06861230323,06861230442 Mobile Fax - Email- dmmalkan@ori.nic.in	Revenue Department Collectorate,Malkangiri Collector,Malkangiri Collector,Malkangiri 06861230356	Nos/Quantity Item Location - BSNL, Available Time - January to December Source - Operator Available- Transport - Prior expr in emergency- NA and Prior training expr- NA Data entered on 8/14/2003	1Nos Malkangiri Govt NA ,,NA NA
Item No - 277 Name - Mobile Phone CDMA Type - Specific Equipment Description - Mobile Phone CDMA	Dept Name - Addr - Contact - Tel.No - 06861230232,06861230323,06861230442 Mobile Fax - Email- dmmalkan@ori.nic.in	Revenue Department Collectorate,Malkangiri Collector,Malkangiri Collector,Malkangiri 06861230356	Nos/Quantity Item Location - BSNL, Available Time - January to December Source - Operator Available- Transport - Prior expr in emergency- NA and Prior training expr- NA Data entered on 8/14/2003	1Nos Malkangiri Govt NA ,,NA NA
Item No - 280 Name - Video Camera Digital Type - Specific Equipment Description - Video Camera Digital	Dept Name - Addr - Contact - Tel.No - Mobile Fax - Email- dmmalkan@ori.nic.in	Revenue Department Collectorate, Malkangiri OIC,Election Section OIC, Election Section, Collectorate, Malkangiri 06861230382,, 06861230356	Nos/Quantity Item Location - Collectorate, Available Time - January to December Source - Operator Available- Transport - Prior expr in emergency- NA and Prior training expr- NA Last updated on 8/3/2015	1Nos Malkangiri Govt NA road,,, NA



District Disaster Management Plan

—MALKANGIRI, ODISHA

Volume- II

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

District Disaster Management Authority (DDMA)
MALANGIRI , Odisha



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1. Socio Economic Profile

1.1-Administrative Set Up: Revenue

Sl. No.	Name of the Sub-Division	Name of the Block/ ULB	No. of Gram Panchayats	No. of Villages/ Wards	Name of the Tehsils	No. of RI Circles
1		Podia	8	145	Motu	5
2		Kalimela	23	375	Kalimela	6
3		Malkangiri	19	333	Malkangiri	10
4		Mathili	20	183	Mathili	8
5		Khairput	11	310	Khairput	4
6		K.Gumma	18	425	Chitrakonda	9
7		Korukonda	12	284	K.Gumma	2
8		Balimela(NAC)				
9		Malkangiri (Municipality)				
10						
		Total=09	111	2055	Total=	44

1.2-Demographic Details: DRDA

DRDA										
SI No	Name of the Block/ULB	Total No. of HHS	Total Rural Household	Total Urban Household	Houseless Rural	Houseless Urban	Houses			
							Total No	Katcha Houses	Semi Pucca House	Pucca House
1	001- Malkangiri	39956	33436	6520	19	0	39956	7167	25458	7331
2	002-Mathili	19766	19766	0	8	0	19766	1230	15772	2764
3	003- Mudulipada	7331	7331	0	1	0	7331	1200	5228	903
4	004- Chitrakonda	8657	8657	0	4	0	8657	3196	3505	1956
5	005- Paparmetlka	4252	4252	0	1	0	4252	2294	1711	247
6	006-jodamba	3370	3370	0	0	0	3370	1097	1681	592

7	007-Orkel	16452	13896	2556	17	1	16452	4328	8159	3965
8	008-Kalimela	18100	18100	0	10	0	18100	2533	11716	3851
9	009-Podia	6513	6513	0	1	0	6513	349	4921	1243
10	010-Mv-79	10266	10266	0	0	0	10266	1858	5604	2804
11	011-Motu	8624	8624	0	11	0	8624	2634	4208	1782
Total		143287	134211	9076	72	1	143287	27886	87963	27438

Employment and Livelihood: OLM

Sl. No	Block	Agriculture	Agricultural Labourer	Other Daily Wage Labourers	Animal Husbandry	Fishery	Business	Services	Others(to be specified)
1	CHITRAKONDA	1490	1788	809	668	72	150	50	1332
2	Mathili	4490	5388	3383	1160	84	910	79	1080
3	Kalimela	2070	2691	2352	768	190	360	58	622
4	Khairput	2150	2580	2908	522	170	382	33	280
5	Malkangiri	3180	3816	3096	432	145	324	74	242
6	Podia	3440	3784	1320	388	120	412	12	1188
7	Korukonda	2010	2412	1639	240	110	202	39	292
	Total	18830	22459	15507	4178	891	2740	345	5036

1.6-Age Group: CENSUS

Sl. No.	Category	Total Population	Male	Female
1	0-5 Years			
2	6-14 Years			
3	15-59 Years			
4	60 Years and above			
	Total=			

1.7-Sex Ratio: CENSUS

- Sex Ratio (Females per 1000 males):1020
- Sex Ration(0-6 Years): 941
- Population density of the district and decadal growth of popul

1.4-Religion wise distribution of Population: BLOCK/TAHASIL;

Sl. No.	Name of the Block/ ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Khairput	159969	153294	332	6343	NIL	NIL
2	MATHILI	88867					
3	Chitrokonda	1,26,461	94895	2200	29416		
	Total=						

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

Sl. No.	Name of the PVTG/PTG/Blok	Total No. of Households	Population			Population (0-6 Years)	
			M	F	T		
1	K.Gumma	1456	4080	4655	8735		
2	Khairput	1929	5327	6247	11574		
	Total=	3385	9407	10902	20309		

1.8- Literacy: EDUCATION

Sl. No.		Total	Male	Female
1	Literates	297398	175762	113903
2	Literacy Rate	49.49	60.29	38.95

1.10- Land Holding Pattern: AGRICULTURE /REVENUE

Agriculture / Revenue

Sl. No.	Name of the Block	Marginal Farmers (<1Ha.)	Small Farmers (1.0 to <2Ha.)	Semi Medium (2.0 to <4 Ha.)	Medium Farmers (4.0 to <10Ha.)	Large Farmers (10.0 ha. & above	Total Farm Family	Average Size of Land Holding
1	Malkangiri	6435	1760	1721	312	17	10245	1.57
2	Korukonda	7832	10110	3806	714	12	22474	1.52
3	Mathili	13648	3681	1105	396	10	18840	1.15
4	Kalimela	3948	10678	3957	248	0	18831	1.40
5	Podia	4824	4055	1645	164	0	10688	1.96
6	Khairput	4236	944	728	110	7	6025	1.52
7	K. Gumma	4825	2540	1932	135	0	9432	1.02
	Total	45748	33768	14894	2079	46	96535	1.43

Table No. 09: Agriculture and Flood Vulnerability

Sl. No.	Name of the Block	Cultivated Area (in Hectares)		Area susceptible to Flood (in Hectares)	
		Paddy	Non Paddy	Paddy	Non Paddy
1	Malkangiri	9547	6674	154	78
2	Korukonda	22255	12933	385	122
3	Mathili	12750	9134	405	20
4	Kalimela	15300	11559	263	27
5	Podia	12100	9804	167	3
6	Khairput	4042	6120	0	0
7	K. Gumma	4250	6265	6	2
	Total	80244	62489	1380	252

1.12- Agriculture:

Sl. No.	Name of the Block	Total Area (in Heactares)	Cultivable Area	Net Sown Area	Irrigated Area
1	MALKANGIRI	87441	20890	16118	7879
2	KOURKONDA	48759	38540	34186	18613
3	MATHILI	72456	30064	21624	2887
4	KALIMELA	89276	28433	26375	26466
5	PODIA	90214	21985	20946	16759
6	KHAIRPUT	63900	10261	9132	1682
7	K. GUMMA	77054	12543	9636	1110
Total		529100	162716	138017	75396

1.13- Irrigation: Irrigation

Sl. No.	Block	Large and Medium Irrigation Project		Minor Irrigation Project		Lift Irrigation Point (River)		LI points (Deep bore wells)		Others	
		Units	Aayacut Area in Ha.	Units	Aayacut Area in Ha.	No.	Aayacut Area	No	Aayacut area in Ha.	Nala & Pond	Aayacut area in Ha
1	MALKANGIRI	2	5426	3	136	28	559	608	610		165
2	KOURKONDA	2	13931	7	631	57	1310	870	900		835
3	MATHILI	0	0	2	366	66	1320	6	8		215
4	KALIMELA	1	23190	5	397	82	1796	142	150		120
5	PODIA	1	15354	4	410	25	559	174	180		185

6	KHAIRPUT	0	0	2	111	7	44	5	5		260
7	K. GUMMA	0	0	0	0	11	220	240	240		240
Total			57901	23	2051	276	5808	2045	2093		2020

1.14- Productivity of Major Crops in the District **Agriculture**

Sl.No.	Crop	Net sown Area	Production (in Qtls	Consumption of seeds (in Qtls.	Consumption of Fertilizers	Consumption of pesticides(in qntls	Requirement of Loans (Rs.in Lakh
1	Paddy(k)	73125	2698500	14625	35100	750	5850
2	Paddy(R)	1140	52300	228	730	12.2	137
3	Wheat	10	100	4	6	0.01	1
4	Maize	8295	258500	498	5309	85	830
5	Bajra	30	2100	2	14	0.3	2
6	Ragi	4995	32400	200	1798	50	300
7	Jowar	145	800	12	70	2	9
8	Millet	475	2200	19	171	5	29
9	Pulses	9440	7240	566	3021	95	661
10	Oil Seeds	31610	526900	7903	12644	316	3793
11	Vegetables	9355	2232600	94	11226	94	2058
12	Other Cash crops	2010	62300	10	2251	20	362

1.15- Storage and Market Facility: **F & CW**

SL.No.	Block	Storage Godowns		Cold Storage Units		No.of Permanent Mandis in the area	Others
		Nos.	Storage Capacity (in Qntls.)	Nos.	Storage capacity		
1	MALKANGIRI	1	200mt	Nill	Nill	4	Nill
2	KOURKONDA	4	500mt	Nill	Nill	9	Nill
3	MATHILI	2	150mt	Nill	Nill	5	Nill
4	KALIMELA	2	250mt	Nill	Nill	6	Nill
5	PODIA	4	400mt	Nill	Nill	4	Nill
6	KHAIRPUT	2	100mt	Nill	Nill	3	Nill
7	K. GUMMA	2	200mt	Nill	Nill	3	Nill
	Total	17	1800mt	Nill	Nill	34	Nill

1.16- Primary Agricultural Cooperative Societies: DRCS

1.16- PRIMARY AGRICULTURAL COOPERATIVE SOCIETIES: DRCS											
Sl.No	Block	No.o f PACs	No.of Farmers	Total amoun t of Seed	Total No.of Fertilisers distributio n	Total amoun t of Loan	Total amoun t of Paddy	distributed during last year(in Qtls	during last year(In qtls.)	distributed (amount in Lkhs)	Procured during previous season(K+R)amou nt in Qtls.
1	MALKANGIRI	1	10245								

1.17-Livestock: VETERINARY

Sl. No.	Block	Livestock Population				Requirement of Fodder in Qtls
		Milch Animals		Draught Animals		
		Cow, Buffalo	Sheep, Goat	Camel, Horse, Bullock	Donkey, Pony etc.	
1	Malkangiri	27140	21252	26877	--	Plenty of pasture grass available due to large forest area. Hence there is no need of supply of any extra fodder as there is no history of water logging more than 2-3 days.
2	Korukonda	37497	31901	43186	--	
3	Kalimela	31266	22367	34358	--	
4	Podia	24622	18947	24240	--	
5	K.gumma	20581	25744	21852	--	
6	Mathili	28150	31598	30761	--	
7	Khairput	12719	15811	12964	--	
	Total	181975	167620	194238	--	

1.18- Fishery FISHERY/DRDA

Sl. No	Name of the Block	Households	Population	No.of Boats/ Dugout Canoe etc.
1	2	3	4	5
1	Kalimela	84	254	21
2	Khairput	16	51	3
3	Chitrakonda	1301	3900	301
4	Korukonda	374	1132	98
5	Malkangiri	232	930	105
6	Mathili	182	729	54

7	Podia	226	905	45
	Total	2415	7901	627

1.19- **FISHERY: FISH FARMERS**

Sl. No	Name of the Block	No.of Fish Farmers	Area in Ha.	No.of Farmers involved.
1	2	3	4	5
1	Kalimela	905	440.00	905
2	Khairput	310	140.00	310
3	Chitrakonda	150	148.00	150
4	Korukonda	1330	601.00	1330
5	Malkangiri	1090	540.00	1090
6	Mathili	917	445.00	917
7	Podia	950	467.00	950
	Total	5652	2781.00	5652

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

2.21- HORTICULTURE

Table No. 1.20- : Horticultural and Other Plantations (Perennial Crop) HORTICULTURAL During 2016-17

Sl. No.	Name of the block	Type of plantations	Area in Hectares	No. of Farmers Involved
1	Malkangiri	Cashew Plantation	90 ha	94 nos
2	Mathili	Cashew Plantation	75 ha	66 nos
3	Mathili	Mango Plantation	10 ha	6 nos
4	Khairput	Cashew Plantation	15 ha	13 nos
5	K.Gumma	Cashew Plantation	30 ha	22 nos
6	Korukonda	Cashew Plantation	82 ha	79 nos
7	Kalimela	Cashew Plantation	17 ha	25 nos

Education: **EDUCATION**

1.26- Availability of Educational Facilities:1.26-Availability of Educational Facilities:

Sl.No	Nam of the Block	No of Villages	No of Villages having Primary School within(1 K.m) the village	No of Villages having Access to UPS/ME within 3.km
1	Malkangiri	259	259	259
2	Korukonda	421	418	418
3	Kalimela	346	346	346
4	Podia	177	177	177
5	Khairput	231	230	222
6	K.Gumma	384	308	308
7	Mathili	404	394	394
Total>>>		2222	2132	2124

1.27-Enrolment Status of Children(6-15 years)

Sl.No	Nam of the Block	Total no of children Enrolled	No of children dropped out	No of children Never Enrolled
1	Malkangiri	18308	3	1
2	Korukonda	24264	3	12
3	Kalimela	23143	8	47
4	Podia	10199	10	2
5	Khairput	9921	0	0
6	K.Gumma	11487	39	293
7	Mathili	19854	0	0
Total>>>		117176	63	355

DLO

1.9- Workforce Participation: DLO

As per census-2011

Sl. No.	Category	Male	Female	Total
1	Workers	170495	140171	310666
2	Main Workers	131904	47126	179030
3	Marginal Workers	38591	93045	131636
4	Non- Workers	133129	169397	302526

As on 30.4.19

Sl. No.	Category	Male	Female	Total
1	Building and other constructin Workers	19820	10815	30635
2	Unorganised Workers	604	1240	1844

1.29- Electricity: **ELECTRICITY**

Sl. No.	Name of the Block/ ULB	No. of Grid Stations	No. of 33/11 KV Substations	No. of Distributing Transformers			Conductor/ Electrical lines-11 KV or less (length in Kms.)	No. of Poles	No. of High Tension Towers	High Tension lines above 11 KV (length in Kms.)
				11 KV or Less	11 KV < and <60KV	60 KV and above				
1	Malkangiri Municipality		0	0	0	0	0	0	0	0
2	Balimela NAC		0	0	0	0	0	0	0	0
3	Chitrakonda		0	10	0	0	10	120	0	1
4`	Kalimela		0	20	0	0	15	180	0	2
5	Khariput		0	20	0	0	15	180	0	2
6	Korukonda		0	20	0	0	15	180	0	1
7	Malkangiri		0	15	0	0	15	180	0	1
8	Mathili		0	20	0	0	20	240	0	2
9	Podia		0	15	0	0	10	120	0	1
Total			0	120	0	0	100	1200	0	10

Drinking Water and Sanitation:

1.30- Drinking Water: **RWSS/PHD**

Sl No	Block	No. of villages having access to safe drinking water	No. of vilages / hamlets affected by Fluoride	Affected Population	No. of villages / hamlets affected by Arsenic Contamination	Affected Population	Village affected by iron
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
1	KALIMELA	176	-	-	-	-	251
2	KHAIRPUT	145	-	-	-	-	191
3	KORUKONDA	156	-	-	-	-	157

4	CHITRAKONDA	275	-	-	-	-	174
5	MALKANGIRI	149	9	1576	-	-	183
6	MATHILI	254	-	-	-	-	266
7	PODIA	51	-	-	-	-	109
	TOTAL	1206	9	1576	-	-	1331

1.31- Sanitation: **RWSS/PHD**

Sl No	Block	Villages Sanitation				Total No. of Community Sanitary Complexs	Household		Schools	
		Total Numbers	No. of ODF Villages	No. of villages having covered drains	Length in KMs		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	KALIMELA	145	44	-	-		28747	25401		253
2	KHAIRPUT	142	46	-	-		13750	10424		102
3	KORUKONDA	123	40	-	-		15128	11994		266
4	KUDUMULUGUMMA	256	14	-	-		14095	4652		158
5	MALKANGIRI	137	26	-	-		20969	15538		136
6	MATHILI	145	5	-	-		20263	12393		207
7	PODIA	48	18	-	-		10087	8672		128
	TOTAL	996	193	-	-		123039	89074		1250

1.32- ICDS/ Anganwadi: **DSWO**

	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 Referred during the year	No. of Pregnant / lactating mothers
1	Kalimela	232	206	5669	45	2528
2	Korukonda	247	220	7860	51	3080
3	Malkangiri	184	164	5151	82	2208
4	Podia	118	108	3906	23	1227
5	Khoirput	89	68	2193	26	966

6	K-Gumma	175	87	3552	36	1701
7	Mathili	205	188	5539	97	2163
TOTAL		1250	1041	33870	360	13873

Health:1.33- Major Health Indicators:

CDMO

2.15 Human Resource Availability:

Sl.No	Block	No.of Doctors	No.of Paramedical Staffs	No of ANM	No of ASHA	OTHERS
1	Malkangiri	6	4	22	133	
2	Mathili	11	7	25	174	
3	Khairput	6	5	14	85	
4	K.Gumma	4	3	14	148	
5	Korukonda	15	19	34	227	
6	Kalimela	8	9	30	205	
7	Podia	6	5	17	126	
8	Dist.HQ.Hospital	20	6	1	5	
	Total	76	58	157	1103	

: List of **Hospitals/ Health Centers** Exposed to Flood:

Sl. No.	Name & Location of the Hospital/ Health Center	No. of Beds	Gram Panchayat Name	Block Name	Flood Causing Agent
1	Nil	Nil	Nil	Nil	Nil

List of **Hospitals/ Health Centers** Exposed to Land Slide: **CDMO**

Sl. No.	Name & Location of the Hospital/ Health Center	Land Slide Zone/ Area/ Location	Block Name
1	Mudulipada PHC(N)	Mudulipada	Khairput

Sl.No.	Name of the Block	Child Mortality Rate	Maternal Mortality Rate	Institutional Delivery in Percentage	Immunisation status of childrn below 5 years in percentage	Any Other
1	Kalimela	53	275	79	84	
2	Khairput	70	0	82	97	
3	Korukonda	46	54	75	91	
4	K.Gumma	78	213	37	93	
5	Pandripani	48	0	81	90	
6	Mathili	47	221	58	88	
7	Podia	65	0	74	89	

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

Sl.No	Name of the disease	Incidence / cause Treated	No. of deaths due to disease
1	Malaria	135345	44
2	Jaundice		
3	Pneumonia		
4	Diaechea	51788	0
5	TB	5212	346

1.38- Social Security:

Sl.No	Name of the Block/ULB	IGNOAP		IGNWP		IGNDP	
		Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8
1	Total -9	18651	10720	0	9585	594	372

Sl.No	Name of the Block/ULB	Old Age Pension		Widow Pension		Disable Pension		Others	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Total -09	30825	20499	0	20398	3497	2410	539	357

1.40- Road Connectivity and Transport: **RTO/RD**

Name of the Block	Total No. of GPs	No. of GPs Connected with the Block HQ with all weather Road	Total No. of Villegers	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.		Remarks
						Private	Govt.	
Malkangiri	19	0	0	0	19	5	2	
Kalimela	23	0	0	0	23	17	14	
Podia	8	0	0	0	8	4	1	
Korukonda	12	0	0	0	12	4	1	
Chitrakonda	18	0	0	0	11	8	3	
Khairput	11	0	0	0	10	4	4	
Mathili	20	0	0	0	20	17	18	

1.41- Road Network: **RD/PWD**

Sl No.	Block	N.H. (Length in K.M.)	State Highways (Length in K.M.)	District Roads (Length in K.M.)	Rural Roads (Length in Km.)	GP / PS Roads (Length In Km.)	Forest Roads (Length in Km.)	Other Roads
	total	-	-	-	632.93	-	-	-

1.41- Road Network: **RD/PWD**

Sl. No.	Block	N.H. (Length in Km.)	State Highways (Length in Km.)	District Roads(Length in Km.)	Rural Roads(Leng th in Km.)	GP/ PS Roads(Lengt h in Km.)	Forest Roads (Length in Km.)	Other Roads
1								
2								
3								
4								
5								
	Total=							

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			
2			

1.43- Telecommunication and Internet Connectivity:**DTM**

- 1.Malkangiri-Malkangiri,Malkangiri M/W,Mauligudi,Kumutiguda,Siadimal,MV-9,Pedakonda,Padmagiri
- 2.Kalimela- MV-72,Kalimela,MV-74
- 3.Podia- MV-79,Podia,Motu
- 4.Korukonda-Korukonda,Balimela-1, Balimela2,Nilakambaru,Kamwada,Tumusapally,Mariwada,Potteru
- 5.Khaiprut-Govindapally,Khairput
- 6.Mathili-Kotameta,Mathili,Sindabeda,Chaulmendi

7.Kudumulugumma-Chitrakonda,Kudumulugumma

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 (Approximately)	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 Kendra's
1	Malkangiri	1(Malkangiri)	13no	40nos		Not relevant to BSNL	Not relevant to BSNL	Not relevant to BSNL	Not relevant to BSNL
2	Kalimela	2 (MV-72 Kalimela)	08no	11nos	u	-do-	-do-	-do-	-do-
3.	Podia	1	03no	26nos		-do-	-do-	-do-	-do-
4	Korukonda	1(Korkunda)	06no	10nos		-do-	-do-	-do-	-do-
5	khairput	1(Govindapally)	02no	18nos		-do-	-do-	-do-	-do-
6	Mathili		04no	18nos		-do-	-do-	-do-	-do-
7	kudumuluguma	2(Chitrakonda)	05no	28 nos		-do-	-do-	-do-	-do-

2.2- Health Infrastructure: CDMO

Sl.No	Block	Number of Health SC	Number of PHC	Number of CHC	Number of SDH	Number of district/ Private hospital	No pf MHU	No of Ambulance	Blood Bank
1	Kalimela	32	5	1	0	0	1	1	0
2	Khairput	13	3	1	0	0	1	1	0
3	Korukonda	34	5	2	0	0	1	3	0
4	K.Gumma	15	3	1	0	0	1	1	0
5	Pandripani	21	3	1	0	0	1	1	0
6	Mathili	25	5	1	0	0	1	2	0
7	Podia	18	3	1	0	0	1	3	0

2.3- Human Resource Availability: **CDMO**

Sl.No	Block	No.of Doctors	No.of Paramedical Staffs	No of ANM	No of ASHA	OTHERS
1	Kalimela	14	54	36	205	
2	Khairput	8	29	18	85	
3	Korukonda	14	81	42	222	
4	K.Gumma	4	35	22	148	
5	Pandripani	6	39	27	128	
6	Mathili	14	65	33	174	
7	Podia	6	41	24	130	

2.3-VeterinaryHuman Resource Availability: **VETERINARY**

Sl. No.	Block	Veterinary Hospitals/ Dispensaries	No. of Doctors	Livestock Aid Centres	No. of Livestock Inspectors	No. of Artificial Insemination Centres	Others to (be specified)
1	Malkangiri	3	2	5	7	6	
2	Korukonda	2	2	12	12	11	
3	Kalimela	1	--	8	7	4	
4	Podia	3	1	6	5	3	
5	K.gumma	1	--	4	3	2	
6	Mathili	2	2	10	11	4	
7	Khairput	1	1	5	4	3	
	Total	13	8	50	49	33	

2.5- Electrical Infrastructure: **SOUTH-CO**

Sl No	Name of the Block	No of Grid Sub-Station	No of 33/11 KV Sub-Station	No of Distribution Transformers			Conductor/Electrical lines-11 KV or less (Length in Kms.)	No of Electrical Poles	No of High Tension Towers	High Tension lines above 11 KV (length in Kms.)
				16 KVA or less	16 KVA < and< 63 KVA	63 KVA and above				
1	Malkangiri	1	2	210	136	147	1450	24167	889	80
2	Kalimela		1	350	190	188	1780	29667	500	45
3	Podia		1	221	126	91	990	16500	444	40
4	Korukonda	1	2	420	220	107	1150	19167	556	50

5	K.Gumma		1	580	240	89	890	14833	278	25
6	Khairput		1	315	208	67	790	13167	333	30
7	Mathili		1	435	240	90	932	15533	344	31
District Total				2531	1360	779	7982	133033	3344	301

3. Vulnerable Villages and Other Critical Infrastructure

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

DEOC.

Sl. No.	Disaster/ Incident	Year	No. of Deaths	No. of 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	
1	Flood										
2	Cyclone										
3	Tsunami										
4	Lightning										

LITERACY:EDUCATION

Sl. No.	Sector	Total	Male	Female
1	Primary Education	2,44,706	1,47,001	97,705

Availability of Educational Facilities:1.26-Availability of Educational Facilities:

Sl.No	Name of the Block	No of Villages	No of Villages having Primary School within (1 K.M) the village	No of Villages having Access to UPS/ME within 3.km
1	Malkangiri	213	207	211
2	Korukonda	433	408	394
3	Kalimela	330	316	314
4	Podia	134	134	132
5	Khairput	221	201	174
6	K.Guma	343	292	208
7	Mathili	417	417	417
Total>>>		2091	1975	1850

1.27 Enrolment Status of Children(6-15 years)

Sl.No	Name of the Block	Total no of children Enrolled	No of children never Enrolled & dropped out
1	Malkangiri	17758	4
2	Korukonda	22869	15
3	Kalimela	20940	55
4	Podia	9315	12
5	Khairput	9125	0
6	K.Guma	10149	332
7	Mathili	18722	0
Total>>>		108878	418

Educational Infrastructure and other Facilities:S&ME

Sl.No	Name of the Block	No of Primary Schools	No of M.E school	No of High Schools	No of Teachers	Teacher Pupil Ratio(Govt. & Govt. Aided)	No of Colleges	No of ITI/Polytechnic/Vocational Training Institutes
1	Malkangiri	108	54	13	651	27.28	5	2
2	Korukonda	169	91	27	831	27.52	3	0
3	Kalimela	168	80	23	1023	20.47	2	0
4	Podia	80	48	14	510	18.26	2	0
5	Khairput	79	29	10	473	19.29	1	1
6	K.Guma	125	26	13	466	21.78	2	0
7	Mathili	140	66	20	443	42.26	3	1
Total>>>		869	394	120	4397	176.86	18	4

3.4A:List of Schools exposed to Cyclone:S & ME

Sl.No	Name & Location of the School	Gram Panchayat Name	Block Name
1	nil	nil	nil

3.10:List of Schools/AWC exposed to Flood:

Sl.No	me & Location of the School	Gram Panchayat Name	Block Name	Flood Causing Agent
1	nil	nil	nil	nil

Table No:3.13: List of Schools Exposed to Land Slide:S& ME

Sl.No	Name & Location of the School/AWC	Land Slide Zone/Area	Block Name
1	nil	nil	nil

Table No. 3.2List of Villages Vulnerable to Different Disasters

DEOC

[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]

Health Institutions:

1. No. of Dist. Hospital;-**One**
2. No. of Community Health Centre: - **8**
3. No. of Primary Health Centre: - **22**
4. No. of other hospitals(AH) :- **4**
- 5.No. of Sub Centre: - **158**
5. No. of Ayurvedic Desipensaries: - **XXXX**
6. No. of Homoeopathic Desipensaries: - **XXXX**
7. Ambulance/ MHU/ Arogya Plus :

Sl. No	Name of the Health Institution				Category of Carriage Available			Location	Present Status
		State Govt Ambulance	108	102	MHU Vehicle	RBSK Vehicle	Arogya + Vehicle		
1	DHH	3	1	1	Nil	Nil	Nil	DHH	One Govt amb off road
2	CHC Pandripani	1	Nil	1	1	1	Nil	CHC	On road
3	CHC Mathili	2	1	Nil	1	1	1	State Govt and 108 at CHC and Arogya plus at Salimi	All on road
4	CHC Khairput	1	1	Nil	1	2	1	State govt. at Mudulipada, 108 & MHU at CHC, RBSK at Gobind pali and Khairput, Arogya + at	-do-

								Baddural	
5	CHC K.Gumma	1	Nil	1	NIL	Nil	2	State Govt and 102 at CHC, Arogya Plus at Badapada & Panasput	-do-
6	CHC Korukonda	2	Nil	1	1	1	Nil	One State Govt at Balimela & All other CHC	-do-
7	CHC Kalimela	1	1	1	1	1	Nil	All at CHC	-do-
8	CHC Chitrakonda	1	1	Nil	1	Nil	Nil	All at CHC	-do-
9	CHC Podia	3	1	Nil	1	1	1	State Govt 1 at CHC & 2nd at Dharampali & 3rd at MV-79, 108 at MV-79, MHU & RBSK at CHC, Arogya + at Motu	-do-

j

Sl.No.	Name of the Block/CHC	Infant Mortality	Under-5 Child Mortality	Maternal Mortality Ratio	Institutional Delivery in Percentage	Immunization status of children below 5 years in percentage	
						Full Immunization	Complete Immunization
1	Pandripani CHC	48	66	92		90 %	
2	Mathili CHC	42	63	332		88%	
3	Khairput CHC	70	97	112		97 %	
4	K.Gumma CHC	78	103	142		93%	
5	Korukonda	46	65	110		91%	
6	Kalimela CHC	53	71	386		84 %	
7	Podia CHC	64	80	262		89 %	
8	District (HMIS)	56	106	170		88 %	
	District (AHS)	48		245		76.9 % (NFHS-4)	
	State (as per AHS)	56	75	230		78 .6% (NFHS-4)	

1	Mathili	Mathili	Mathili				2013		Yes	Flash Flood							
2		Ambaguda	Ambaguda				2013		Yes	Flash Flood							
3			Baribahal				2013		Yes	Flash Flood							
4			Khadimati				2013		Yes	Flash Flood							
5			Madkamiguda				2013		Yes	Flash Flood							
6		Udulibeda	Badaliguda				2013		Yes	Flash Flood							
7			Pedaguda				2013		Yes	Flash Flood							
8			Pujariguda				2013		Yes	Flash Flood							
9		Chaulimendu	Gouda guda				2013		Yes	Flash Flood							
10			Katrimajhiguda				2013		Yes	Flash Flood							
11			Bandhamajhiguda				2013		Yes	Flash Flood							
12			Bodaguda				2013		Yes	Flash Flood							
13			Chaulimendi				2013		Yes	Flash Flood							
14		B.Pangam	Markapalli				2013		Yes	Flash Flood							
15			Bagjhola				2013		Yes	Flash Flood							
16			B.Pangam				2013		Yes	Flash Flood							
17		Katapalli	Muchukirasi				2013		Yes	Flash Flood							
18			Pitatang				2013		Yes	Flash Flood							

19 20			Saragpalli				2013		Yes	Flash Flood							
21			Dusand				2013		Yes	Flash Flood							
22			Katapalli				2013		Yes	Flash Flood							
23		Chendenga	Chedenga				2013		Yes	Flash Flood							
24		Dalapatiguda	Mendukuli				2013		Yes	Flash Flood							
25		Mecca	Dampada				2013		Yes	Flash Flood							
26			Mecca				2013		Yes	Flash Flood							
27		Salimi	Salimi				2013		Yes	Flash Flood							
28		Temurupalli	Temurupalli				2013		Yes	Flash Flood							
29		Mahupadar	Mahupadar				2013		Yes	Flash Flood							
30		Kiang	Sarangapalli				2013		Yes	Flash Flood							
31			Sindhiguda				2013		Yes	Flash Flood							
32		Dhungiaput	Dhungiaput				2013		Yes	Flash Flood							
			Patraput				2013		Yes	Flash Flood							
			Durkajodi				2013		Yes	Flash Flood							
			Patraguda				2013		Yes	Flash Flood							
		Kutunipalli	Timasput				2013		Yes	Flash Flood							
			Kantabaunsaguda				2013		Yes	Flash Flood							

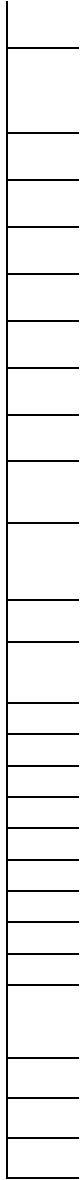
			Kutunipalli				2013		Yes	Flash Flood							
			Kutilaguda				2013		Yes	Flash Flood							
		Pangam	Pangam				2013		Yes	Flash Flood							
			Purunaguda				2013		Yes	Flash Flood							
			Podaguda				2013		Yes	Flash Flood							
			Dumaliguda				2013		Yes	Flash Flood							
			Kadamguda				2013		Yes	Flash Flood							
			Salapadar				2013		Yes	Flash Flood							
			Siraguda				2013		Yes	Flash Flood							
			Dangarkholi				2013		Yes	Flash Flood							
			Patraguda				2013		Yes	Flash Flood							
			Sananaikguda				2013		Yes	Flash Flood							
			Gundenguda				2013		Yes	Flash Flood							
			Kathiguda				2013		Yes	Flash Flood							
		Bhejaguda	Muduliguda				2013		Yes	Flash Flood							
			Sargiguda B				2013		Yes	Flash Flood							
			Koiliguda				2013		Yes	Flash Flood							
			Katameta				2013		Yes	Flash Flood							

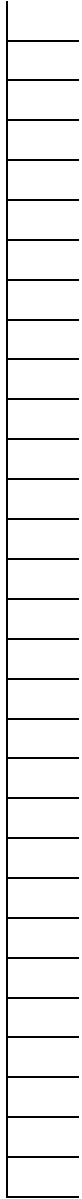
		Nayakguda	Kharipalli				2013		Yes	Flash Flood							
			Maliguda				2013		Yes	Flash Flood							
			Pakhnaguda				2013		Yes	Flash Flood							
			Challanguda				2013		Yes	Flash Flood							
	Kahirput	Kadamguda	Kadamguda				2013				Yes						
			Locher				2013				Yes						
		Govindpalli	Govindpalli				2013				Yes						
			Khemaguru				2013				Yes						
			Goudaput				2013				Yes						
			Kusumput				2013				Yes						
		Rasabeda	Orengi				2013				Yes						
		Madkapadar	Madkapadar				2013				Yes						
			Sukriput				2013				Yes						
			Dambuguda				2013				Yes						
		Badadural	Padipada				2013				Yes						
			Sisaput				2013				Yes						
			Sandural				2013				Yes						

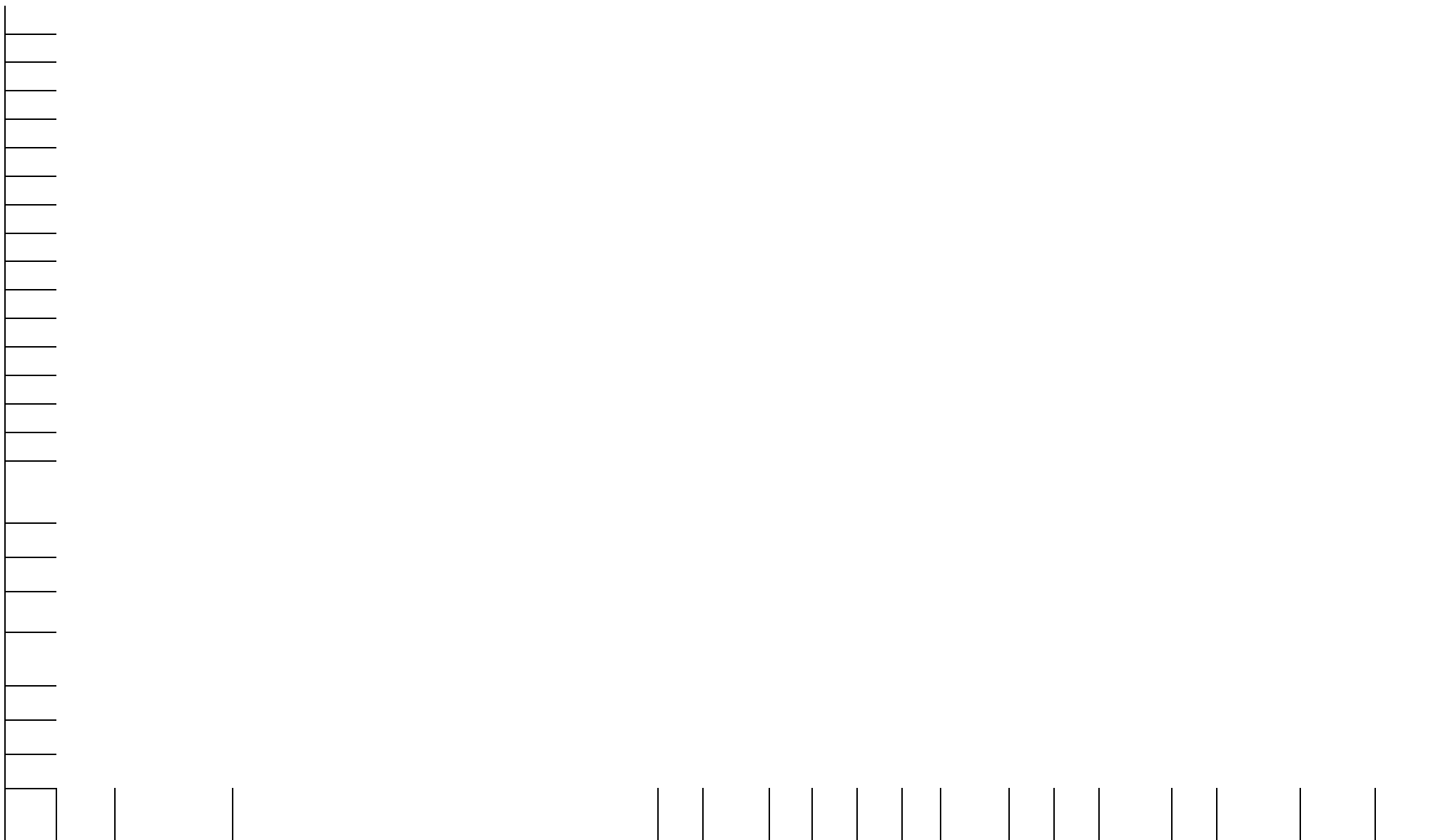
			Badural				2013				Yes						
			Barangballi				2013				Yes						
	Khairput	Govindapallki	Sargiguda				2013							Yes			
		Mudulipada	Kadamguda				2017							Yes			
	Mathili	Mathili	Dhanaguda				2013							Yes			
		Pangam	Pangam				2014							Yes			
		Salimi	Talapadar				2014							Yes			
		Mathili	Samarathaguda				2016							Yes			
		Ambaguda	Atalguda				2016							Yes			
		Mathili	Samarathaguda				2016							Yes			
			Analapodar				2018							Yes			
		Ambaguda	Atalguda				2016							Yes			
	Malkang iri	Tamsa	Mv-21				2011							Yes			
		Malkangiri	MV-03				2011							Yes			
		Chalanguda	Gondipally				2013							yes			
		Pedakonda	Doraguda				2013							Yes			
		Bailapari	Bailapari				2016							Yes			

			Buduguda				2016							Yes			
			Chidupalli				2017							Yes			
		sikhpalli	MV-41				2018							Yes			
	Kalimela	Kalimela	MV-66				2018							Yes			
		Gampakonda	MPV-72				2013							Yes			
		Kangurkonda	MPV-73				2014							Yes			
			MPV-36				2015							Yes			
		Tandbai	MV-112				2017							Yes			
	korukonda	Balimela	Balimela				2012							Yes			
		Oldchimtapalli	Oldchimtapalli				2013							Yes			
		Potrel	Potrel				2014							Yes			
		Nuaguda	Kutnipadar				2014							Yes			
		Nuaguda	Nuaguda				2014							Yes			
		Chitrakonda	Darlabeda				2016							Yes			
	K.Gumma	Nakamamudi	Bataguda				2012							Yes			
	Podia	Podia	Kamarguda				2017							Yes			

[illegible]







[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

409			Hatiamba,Alanguda-A,Nuaguda														
410			Kadamguda,Tataguda,Alonguda														
411			Potakhal,Simagandhi,Ektaguda														
412			Dalapatiput, Khargiguda														
413			Gadabapada, Sargiguda, Kantabaunsa														
414			Barghabada,Karambha														
415			Pujariguda,Padapada														
416			Balikunda														
417			Kutunipadar, Baliguda														
418			Sanuguda														
419			Sandural ,kenduguda														
420			Angel,														
421			Shisaput														
422			Sandural (Part),Maliguda														
423			Badadural ,Adivasi Sahi														
424			Ramiliguda, Gakharpada														
425			Kisanipada,Kichapada														
426			Kichapada														
427			Pindajangar,Sileiguda														
428			Padeiguda														
429			Mudulipada,Baraguda														

430	KHAIRPUT		Andapada,Tuseipada, Gulangpadar														
431			Dantipada														
432			Badapada														
433			Tulaguram														
434			Andhaguda														
435			Bandiguda,Chalanguda, Baunsaguda														
436		Khairput	Kandha Atalguda														
437			Bayaguda														
438			Tankamunda														
439			Kumarpur														
440			Khairput														
441			Majhiguda,Kenduguda, Gambharibhata														
442			Uparpur,Jhodiaguda														
443			Kadaguda ,Kandhaguda,badapa														
444			Lamtaguda,Baipariguda, Hantalguda														
445		Podaghat	Kalapalli, Gajulkonda														
446			Sikhpali														
447			Puspali														
448			Murkiguda,Tungabahal														
449			Amalabhata,Baliguda														
450			Podaghat														
451			Gobarkunda,Pakhanamuhan														
452	KHAIRPUT	K-Gumma	Naliguda ,Kandhaguda														
453			Gotiguda,Purunagotiguda														
454			Laktiguda,Dahadaguda,Bataniguda														

455		Chitapari														
456		Gundriguda,Manikpur														
457		Doraguda Baliguda,Kupuliguda														
458		Majurlendi, Parajapadar,Kantasaru														
459		Paknaguda, Langalguda, Binguguda														
460		Chilipadar,Tikrapada,Soniaguda														
461		Matikhal,Durkaguda														
462		Kudumuluguma														
463		Padiapali,Saipar.Damaguda,Podha colony														
464		Purunagumma														
465		Pujariguda														
466		Nuaguda,Dandasenaguda														
467		Dangaguda,Dabuguda,Anlajodhi,Kubaput,Phulaguda,P angiguda,Tukuliaguda														
468		Mangarjodi,Ranginiguda														
469		Kusumguda,Durkaguda(Ganapatiguda)														
470	Parkanmala	Panighata,Sargiguda,Bangaguda, Bahalguda,Kadambariguda														
471		Parkanmala,Rampur,Kenduguda														
472		Tekaguda,Kadaguda,Padarguda														
473		Sindhiguda														
474		Tumurkonda														
475		Sirpeta,Sargiguda														
476		Khairiliguda														

477		Kopeguda,Gouriguda,Pujariguda														
478		Bandhaguda,Sargiguda														
479		Mundiguda														
480		Tatiguda														
481		Suriyaguda,Bhaguguda,Mandiaguda														
482		Nuaguda,Karamguda														
483		Rasabeda,Sidhiguda,Baliguda, Kananaguda														
484		Gadiput Colony, Chalanguda, Kupuliguda, Chadeiguda														
485		Mauliguda														
486		Ramchandrapur														
487		Oringi(Part)														
488		Sishaguda,Tagabeda														
489		Machhaguda,Katalguda,Gufaguda														
490		Nandiniguda,Banaguda, Dhangadaguda, Paralaguda														
491		Gadiput,Similiguda, Nasanguda, Budaguda														
492		Rauliguda														
493		Ambliput,Chotaguda,Kenduguda														
494		Talagoudaput,Kadampadar,														
495		Lacher,Sargiguda,Nuaguda														
496		Kadamguda														
497		Pandraguda														
498		Khuriguda,Kakabahal														
499		Pusuriguda														
500		Semiliguda														
501		Kusuguda														

502		Paknaguda														
503		Chepelpada,Dhemsapadar,Dabuguda														
504	Andrahal	Goiguda														
505		Badabel														
506		Kenduguda														
507		Dumuripada														
508		Andrhal														
509		Patraput,Khalaguda,Bhajaguda														
510		Saleipadar,Siliguda														
511		Andrhal														
512		Katamguda,Birsaguda														
513	Govindapally	Gojiaguda,Kamalapadar, Paknaguda, Churakan														
514		Govindapali														
515		Dabuguda,Dambada,Dhepaguda, Runji,Khapraput,Nuaguda														
516		Baliamba,Samakunda,Rukuniatal														
517		Kusumput,Baghadangar														
518		Maliguda,Kamarguda, Kanduguda, Maisikhal														
519		Sindhiguda.Sugriguda,Mundaguda														
520		Khemaguru														
521		Kamalpadar,Goudput,Dorakunda														
522	Madkapadar	Kasalkundagumma,Saptadhara, Tanginigadana,Sargiguda														
523		Jamuguda,Khadupada ,Katrakund,Tamguda														
524		Paraguda														
525		Totaguda,Gariaguda,Atalguda,Laxmipur														

526			Nunkhari,Puruna Nunkhari														
527			Shukriput,Mahulput.Dhamana Atal,Tentuliguda														
528			Dabaguda,GummaJharan														
529			Madkapdar,Maliguda,Sindhiguda														
530			Bandhaguda														
531			Gandhiguda,Baraguda														
532			Dhaudakut,Bagkhadara														
533	CHITRAKONDA	Andrapalli	Andrapalli														
534			Tikarpada														
535			Kodigandhi - 1														
536			Bachelpadar, Tentulipadar														
537			Ramaguda ,Sabarguda														
538			Ghusumpadar														
539			Kadalibandha														
540			Orapadar														
541		Badapada	Kharimal, Sirlimeta, Jholaguda														
542			Badapaut, Petral														
543			Kadaguma,														
544			Bailiguma, Janbai (Lunchghat)														
545			Siliguma														
546			Karlamal, Sangamguda														
547			Maliguda, Sindhiput														
548			Mutamba														
549			Arnabhatta														
550			Badapada														
551			Khajuriguma														
552		Badapadar	Badapadar														
553			Khilaguda, Ranginiguda. Kadaguma														

554		Bangurupada, Phulapadar, Khalpadar														
555		Anjariaguda, Lambasing, Bhoiguda, Iswarguda, Istphanguda														
556		Banaguru, Banaguru colony, Bhaluguda, Gopiguda, Publiguda, Nuaguda														
557		Rekhapalli														
558		Palaspadar														
559		Kamarguda, Godiput														
560		Sariapalli, Bandhamamudi, RSC - 12														
561		Padmagiri, Limalori, Lutumamudi, Dharmaguda, Kadamjholi, Samaranginiguda														
562		Metaguda, Phulagandhi, Baradabandha, Sangamguda														
563		Panasgandhi. Jhodiaput. Disariguda, Pengaput														
564		Puruna Janbai, Hatguda, Budigada, Similipadar, Sanyasiguda. Dhanurjayguda														
565		Datunguda, Hatipadr, Gunupur, Pandiaguda														
566	Dhuliput	Jumdang														
567		Kotedurbandha, Chitangaru														
568		Madapal, Katawari														
569		Limtang														
570		Singabaram														
571		Dhuliput, Loharam, Ranginiguda, Dunguriguda														
572		Chickpansa, Dagudpalli														
573		Chandalgandhi														

574			Serubandha, Uskabandha, Nirmamudi														
575			Sunamgoi														
576			Anibirida, Dalai, Panikbandha														
577			Chitamchilika, Dankadaru, Gunam, Tamarpalli														
578	CHITRAKONDA	Gajalmamudi	Sutugandhi, Kadaput, Panasgandhi, Singaram, Sitagandhi														
579			Alampaka														
580			Totaguda, Lenjiguda, Banajhola, Karanjahola, Jamaguda														
581			Tumulumamudi														
582			Tilimamudi, Doraghat														
583			Gajalmamudi														
584			Bandhaguda, Ranginiguda, Doliamba, Pujariguda														
585			Anjariaguda, Nuaguda														
586			Tantapalli														
587			Disariguda, Debaguda, Manjaguda														
588		Jantri	Jantri														
589			Sanyasiguda														
590			Sadaram, Bhajaguda														
591			Totaguda, Disariguda														
592			Kanda Manjari, Nadi Manjari														
593			Taberu														
594			Dabuguda - A														
595			Arlingpada, Alangguda														
596			Dhakadpadar														
597		Jodambo	Palaspadar, Bhitaldarlawada, Nuaguda, Manjaguda, Panpadar														

598		Panaspadar, Kutunipadar, Jendaguda, San Tal Padar, Bada Tal Padar														
599		Kunturu padar, Katuguda, Nilaram, Kenduguda, Ambapadar, Diapakhna, Gadthaguda, Lajaguda, Jhodiguda, Khilaguda														
600		Jodamba, Khumbhipetiaguda, Sindhiwadi														
601		Tarabeda, Bandhaguda														
602		Janturai, Tikarpada														
603		Gajalgumi. Jajpalem, Hantalguda, Damaguda, Gopinathguda, Nepaliguda														
604		Khajuriguda, Ladiguda, Matikhal,														
605		Similiadar, Goudaput, Jmpurulu														
606		Darlabeda, Kusumpout, Karianjiaguda, Tiliguma														
607		Bihangudi, Podkhal, Doraguda, Kadmaladi														
608		Kumudaguda, Nuaguda														
609		Panasput														
610		Ghanabeda														
611		Bejing, Damgad, Dangalpadar, Dorabasa														
612	Panasput	Gorasethu, Tutugumi, Mukulipalli														
613		Sindhiput, Mundiguma														
614		Jamuguda, Musuliguda														
615		Singoi														
616		Mulaput, Tapuguda, Upar Mulaput														

617			Handikhal, Golguda														
618			Goilikhari, Putiguda														
619			Kusumput, Sangamput, Tablaguda														
620	CHITRAKONDA	Papermetla	Dudhpalli, Kadalibandha														
621			Luchapani														
622			Nuaguda, Kandhaguda														
623			Bhimaram, Sariaguda, Publiguda														
624			Nuadoliamba, chintalori														
625			Kotpalli														
626			Purulubandha, Jamjodi														
627			Papermetla														
628			Tentuliguda, Palam, Mutuluguda														
629			Kuniguda, Ruma, Gandhiguda														
630			Bidarpakna														
631			Tantaguda, Lauguda														
632			Jantapai														
633		Populur	Burudamamudi, Godibandha, Kataguda														
634			Naglur														
635			Jalagul, Bandhamamudi, Nuaguda														
636			Sadari														
637			Muraliguda														
638			Jodaput														
639			Dhusumguda, Kadamguda, Doraguda														
640			Papulur														

641			Kamalapur														
642			Petal, Ranginiguda														
643			Enkurai, Sanapapulur, Dahanaput, Ghatiguda														
644		Kurmanur	Dulagandi, Jodi Dulagandi														
645			Arabati, Kumbharguda, Danaguda														
646			Sarighata, Majhipaka, Datunguda														
647			Chilkamamudi, Sindurakota														
648			Elkanur														
649			Buspaka,Golikonda														
650			Somnathpur, Goralur, Subarnapur														
651			Alurkota, Sanyasiguda, Nandaput														
652			Nilampalam, Girlamumudi, Sindurpali														
653			Mahdumal, Ghatiguda, Karanjaguda														
654			Kenduguda, Southpada, Rasabeda														
655			Kurmanur, Bairipada														
656			Jodamba, Sabunguda														
657			Chintagunal, Lachamaguda, Muduliguda														
658	CHITRAKONDA	Ralegada	Chintandoli, Dabuguda														
659			Banajholi, Palankrai														
660			Sarkubandha														
661			Old Tekpadar, Gezed, Kadamjhols														
662			New Tek padar,Dabal Pahad														
663			Iskapali, Bangursidha, Jajpalam														

664		Tatipar, Pitamari, Kharapali, Kantaguda, Ghudamdagal														
665		Kandhasuapalli, Jholaguda														
666		Sikatpalli, Kukulguda														
667		Suapalli, Kancherpeta														
668		Nerudupalli, Bateru														
669		Ralegada														
670	Chitrakonda	Spillway														
671		Doraghat														
672		Pujariguda, Gadiaguda, Beniaguda														
673		RSC - 16, Champajhola														
674		Rajolkonda														
675		Chitrakonda														
676	Doraguda	RSC - 1, Phulpadr, Mahupadar														
677		Badaput, B. Petal														
678		RSC-4														
679		RSC 6 /RSC 5														
680		RSC-9 /Bailiguda/RSC-14														
681		Tatmanguda, Aradaguda,Godiguda														
682		Godgurai														
683		Datunguda, RSC - 2, Thikadar Colony, Kubaguda														
684		Doraguda, Palen, Tinga Maliguda														
685		Silaiput, RSC - 7, Jodamba														
686		RSC - 3, Kamarguda, Bhusundiguda, Tentuliguda														
687		Maliguda,Rasiaguda														
688		Bisoiguda														

689		Tunnel camp	Tanel camp, Madhuput camp, Doliguda														
690			Janiguda														
691			Mantriput														
692			Dyke - 1, Mahadebpur														
693			Maliguda														
694			Balelguda														
695			Parajaguda														
696			Bagriaguda														
697			Chandramandal														
698			Dyke - 2														
699			Rajabandha														
700	CHITRAKONDA	Gunthawada	Kankaraipada, Publiguda, Ambajhola														
701			Iskalmamudi														
702			Goudaguda. Hantalguda, Sukriguda, Golgudada														
703			Majhiguda. Kandhaguda, Muduliguda, Sisaguda														
704			Gunthawada, Kamarguda, Badimamudi, Badalpada, Hansaguda														
705			Disariguda, Mitumamudi, Laxmipur, Padmapur														
706			Haripur, Bodakonda, Ambapadar														
707			RSC - 8, Talapadar														
708			RSC - 15, Kutunipadar														
709			Arangi, Rampur														
710			Ghatakonda, Ramaguda														
711			RSC - 18. Burudiput, Panaspadar														
712		Nuaguda	Rathaguda, Kamalapadar														
713			Khalpadar														
714			Badaput														

715			Kataguda													
716			Ramaguda, Chidipaka, RSC - 20													
717			Gagda bandha, Sapulurguda													
718			Nuaguda													
719			Narsingpur, RSC - 19, Baliapadar													
720			RSC - 10													
721			RSC - 11, Pansalpada													
722			Paliguda, Sindhiguda													
723			Purunapani, Kukudaput													
724			Eragapu, RSC - !3`													
725		Kopatuti	Italanka, Ganjaimala, Katulkonda													
726			Pedalanka, Dianimamudi													
727			Goveernmentguda, Mariguda													
728			Mastiput													
729			Orgel													
730			Bodenga													
731			Silapandi													
732			Girliguda, Mobalbadi													
733			Kapatuti, Majaguda													
734			Bhaluguda, Kodipantulu													
735			Parajaguda, Chilikapada													
736	PODIA	Niliguda	Nandiwada													
737			Pujariguda													
738			Cherkuguda													
739			Kamarguda													

740		Uskalbag														
741		Nunurrguda														
742		Niliguda														
743		Old Niliguda														
744		Irqalgundi Part-1,Duguda														
745		Iralgundi part-2														
746		Dharpali Part-1														
747		Dharampali Part-2,Kumbhaguda,Durmaguda														
748	Matteru	Kotaguda PS														
749		Telamguda														
750		Matteru														
751		Madiguda(M), Silakota (R.F)														
752		Karamguda														
753		Bondaguda, Madiguda														
754		Ramaguda, Metaguda														
755		Erbanpalli														
756		Parsanpalli														
757		Tekalguda														
758		Jhiliguda, Khiloguda														
759		Batenwada														
760		Kamarguda														
761		Tegedapalli, Niliguda, Markaguda														

762	Bapanpalli	Silakota														
763		Metaguda,Dunduguda														
764		Muliguda,Kumbhaguda,Raddenpalli														
765		KunjagudaAndaguda														
766		M.P.V.67,Kotaguda														
767		Durkaguda,Roadguda														
768		Bapanpalli														
769		Kotaguda														
770		M.V-58														
771		Poluru, Misiguda														
772		Badiniguda, Demguda														
773		Gotanpalli														
774		Roadguda, Itarguda														
775	PODIA	Singaniguda														
776		M.P.V.66														
777		Gopobandhupalli														
778		Gutaguda														
779		Podia														
780		Mardimetla														
781		Motamguda														
782		Kamaguda														
783		Bosaguda,Nandaguda														
784		Kunchanpalli, Kotaguda														

785		Muchukiguda														
786		Tamaguda, Gopinathguda														
787		Golguda														
788		Kunanpalli Part Bhenganpalli														
789		Pamgeta, Banjhamiguda														
790		M.V.117,Rengalguda														
791		Sodiguda,Kumbhariguda														
792		Kolagonda(part)														
793		Kaldapali, M.P.V.-61														
794		Tangurukonda														
795		M.P.V.-68														
796		Kurti(part)														
797		Udayagiri (part)														
798		Komarguda,Keskaiguda,Raboguda(part)														
799		MV-62														
800		MV-59														
801		Supuluru														
802		MV-110														
803		Similibancha,Pujariguda														
804		MPV-70														
805		Pahadaguda,Karamguda														
806		Gorkhpalli,Gubalguda, Goudaguda,Mukaguda														
807		MV_60														
808		MPV69														

809			Putumpalli,Mumaguda														
810			Bhalampalli														
811			Dariguda,Rangaiguda														
812			Kapanpalli														
813			MPV-49														
814			MV-116														
815			MV-61														
816	PODIA	Girkanpalli	MV-95														
817			MPV-48														
818			Murbanpalli														
819			Pedaguda														
820			Gangiguda														
821			Runjaguda,Kasaguda														
822			Premaguda														
823			Girkanpalli														
824			Betiguda														
825			MV-56														

826	MALKAN GIRI	Undrukonda	Atulguda														
827			Keriyaguda,Roadguda														
828			Sangel														
829			Roadguda														
830			Inchmetla														
831			Nuaguda MV-115,Metaguda														
832			Undrukonda														
833			Kamarguda,Tokelguda.Jobaguda														
834			MPV-51														
835			MPV-52														
836			MV-57														
837			Padganpalli														
838			Kanyasharam														
839	MALKAN GIRI	Udupa	Tong Palli														
840			Mundaguda														

841		Kocheli,Sargiguda														
842		Udupa														
843		Potitong														
844		Laxmanpur,Kaliaguda														
845		Madakaguda,														
846		Atalguda,Tulenguda,Bareguda,Nuaguda														
847		Akur														
848	Gongala	Guniaguda,Mundiput,Mala Padiaguda,Bandhaguda														
849		Dengaguda, Achakguda														
850		Gangala														
851		Rauliguda														
852		Adamunda,Kuruduguda														
853		Machiamba,Dangarguda,Talaguda														
854		Bapanpalli,Kurumguda,Kartamiguda,														
855		Baya Nayakguda,Sutiguda,Atalguda														
856	Goudaguda	Kadabahal,Rukuniguda,Sabhapatiguda														
857		Gaudaguda														
858		M.V - 9														
859		M.V -10														
860		Biraguda														

861			Nilimari,Rauliguda														
862			Ramaguda, Tentuliguda, Jayramguda,Tekguda														
863			Maaguda,Kalaguda														
864			M.V -11														
865			Batapalli														
866			Goreiguda,Katliguda														
867		Jharapalli	Jharapalli														
868			Muripalli														
869			Konaguda														
870			Rampur														
871			Banktiguda,Gotiguda														
872			M.V -85														
873			Gotiguda														
874			Telimeta														
875	MALKANGIRI	Tamasa	M.V -3														
876			M.V -7														
877			Tamasa														
878			M.V -13														
879			Dariguda														
880			Irmaguda														
881			M.P.V -1														
882			M.V -8														

883		Rauliguda,Sambayaguda,Champakhari														
884		M.V -48														
885		Pedawada														
886		Bailapari														
887	Padmagiri	Pandriguda, Khirkoliguda, Mundaguda,Jagannathguda														
888		Bailapari														
889		M.V -102														
890		Konjeli														
891		M.V -83														
892		M.V -84														
893		Jaduguda														
894		Padmagiri														
895		M.V -101														
896		Muraliguda,Chandanguda,Dangarguda														
897	Pandripani	Bhaluguda														
898		Pandripani														
899		Pujarimunda,Baunsaguda														
900		Jhatikaguda														
901		Sargiguda,Siadimal														
902		Bijapadargaon,Disariguda,Kenduguda,Gajuguda														
903		Bijapadar,Kumbharguda,Gotijodi														
904	Pedakonda	Kenduguda														
905		Mongo														

906			Gaudaguda													
907			Talaguda													
908			Matiguda													
909			Durmaguda													
910			Pedakonda													
911			Bandhaguda,Kenduguda													
912			M.V -86													
913			M.V -87													
914			M.V -97													
915	MALKANGIRI	Pedawada	Alampada,Kadaguda,Putiaguda													
916			Nayakguda,Kumbharguda													
917			Baraja													
918			Pedawada													
919			Baghaguda													
920			Dugali													
921			Ranginiguda													
922			Dekra													
923			Dangarguda,Basuguda													
924			Putgaon,Bahalguda,Barajguda													
925			Limaguda													
926		B.L. Pur	Kenduguda,Bhalukupliguda													
927			Butiguda,Kurumpalliguda													
928			Kendukund,amakund,Sindhibhatta													
929			Khadikajodi,Godiput													
930			Ranginiguda													
931			Bandhaguda,Sindhibadi													
932			Gudumpadar, Metaguda													
933			Kupliguda,Khariguda													

934		Bira Laxmanpur														
935		Ganjeibahal														
936		Markapalli														
937		Narasingpur														
938		Gopiguda,Kadamguda														
939		Malaliguda														
940		Thapaguda														
941	Markapalli	Takanbhatta,Takanbhatta Col.														
942		Padabhatta,														
943		Batlaguda														
944		Dumaliguda,Kaudiguda														
945		Bahalguda,Rampur														
946		Kamalapadar														
947		Padampur														
948		Sarisomal														
949		Sargiguda														
950		Sindrimal,Tonguda														
951		Nua Simagudi,Jamguda,Champanagar														
952		Simagudi,Doraguda														
953		Champakhari,Karastaguda														
954		M.V -111														
955		Damsite														
956		Panchabati														
957		Talaguda														
958		Daniguda														
959		Kenduguda,Daniguda Col., Khirkoliguda														
960		Barkoliguda,Tentuliguda,Munuskonda, Izarguda														
961		Kukudaguda,Damaguda														
962		Erakusumi,Kongodi,Kochleiguda														
963		Bhimarangini,Munusa														

964			Batriatal,Bijaghatti														
965			Bandhaguda														
966			Sanyasiguda														
967	MALKANGIRI	Serpalli	Tanginitong														
968			Rangamatiguda														
969			Nuaguda,Sargiguda														
970			Dangarguda														
971			Padrapalli,Mundiguda,Sindhiguda														
972			Memberguda,Bhaliaguda														
973			M.V -92														
974			Serpalli														
975			Burdaguda,Aringiguda,Bareguda														
976			Michuariguda														
977			M.V -93														
978			Parajaguda,Sargiguda														
979			Gudunad														
980			Kusumbahal,Kadalipadar														
981		Sikhpalli	Sikhapalli														
982			Palkonda														
983			Kupliguda														
984			Phulaguda,Paknaguda														
985			Kodelmetla														
986			M.P.V -4														
987			M.V -18														
988			Urmaguda														
989			M.V -17														
990			M.V -19														
991			Sardaguda														
992		Tandapalli	M.V -5														
993			M.V -6														

994	MALKAN GIRI		Panaraguda,Sunaguda														
995			M.V -15														
996			Singrajkhunta														
997			Parajaguda														
998		Tandiki	M.V -46														
999			M.V -16														
100 0			Tandapalli														
100 1			Namduguda														
100 2			M.V -14														
100 3			Titong														
100 4			Burudi														
100 5			Chidipally,Kasamguda														
100 6			Tongguda,Aitiguda														
100 7			Nua Bandiki														
100 8			Bandiki,Dhangadabhatta,sindhibhatta														
100 9			Tandiki														
101 0			Gurughatt														
101 1			Narayanguda,Paknaguda														
101 2			Tentuliguda,Laxmanpur,Resrvorguda, Bahalguda,Pujariguda,Jamguda,Chulipani														
101 3			Gutumguda,Mundaguda														
101 4			Damaguda														
101 5	MALKAN GIRI	Challanguda	Allur,Masaguda														
101 6			Titiberi														

101 7		Talapadar, Monguguda, Pahadguda														
101 8		Kodelguda,Pendalguda														
101 9		Dongoskhal														
102 0		M.V -45														
102 1		M.V -04														
102 2		Siadimal														
102 3		Sindhiguda,Dodiguda														
102 4		M.V -01														
102 5		M.V -91														
102 6		Gandhipalli,Sukraguda,Champanagar, Kamarguda														
102 7		Challanguda														
102 8		Challanpada, Rengabandha, Singalguda,Rabanguda														
102 9		Nuaguda,Budraguda,Rejarguda														
103 0		M.V -44														
103 1		Bankiguda														
103 2	Matapaka	Akarpalli														
103 3		Kotamateru														
103 4		Koyagiri														
103 5		Namkonda														
103 6		Orkelguda														
103 7		Kamalapdar														
103 8		Purunaguda														

103 9	Gorakhuntha	Matapaka															
104 0		Ponarguda															
104 1		M.P.V -02															
104 2		Kursuwada															
104 3		Kamaliguda,Sibaniguda															
104 4		M.V -20															
104 5		M.V -20 (Part)															
104 6		Singaniguda															
104 7		Gorakhunta															
104 8	MATHILI	Mukaguda															
104 9		Nayakguda															
105 0		Dadruguda, Poduguda															
105 1		Chalanaguda															
105 2		Maliguda															
105 3		Mutebeda															
105 4		Tangaguda															
105 5		Khairapali															
105 6		Pakhanaguda															
105 7		Samarathaguda															
105 8		Samuguda															
105 9		Analaguda, Bhataguda															
106 0		Baghajhola															
106 1		Bhandaripangam															
106 2		Durumguda															

106 3		Jamuguda														
106 4		Marakapali														
106 5		Mundaguda														
106 6		Madiguda														
106 7		Ranginiguda														
106 8		Ghatuguda, Sindhibhataguda														
106 9		Saragiguda														
107 0		Pullapali														
107 1		Koiliguda														
107 2		Purunaguda, Sunabahal														
107 3		Muduliguda														
107 4	Bhejaguda	Pakhnamura														
107 5		Kotameta														
107 6		Bhejaguda														
107 7		Sauliguda														
107 8		Palkaguda														
107 9		Ramaguda														
108 0		Luler														
108 1		Durkaguda														
108 2		Sanoguma														
108 3	Kartanpalli	Bara														
108 4		Kartanpali														
108 5		Udegiri														
108 6		Kopara														

108 7	MATHILI		Kerangajaba														
108 8			Katapadar														
108 9		Mathili	Mathili														
109 0			Kosabahal														
109 1			Dhaudaguda														
109 2			Mundaguda														
109 3			Jhulanibahal														
109 4			Gangarajguma														
109 5			Ambapada														
109 6			Kupuliguda														
109 7			Baladiaguda														
109 8			Kumarguda														
109 9		Kutunipalli	Kantabaunsaguda, Kulabeda														
110 0			Netalgandhi														
110 1			Kutunipali														
110 2			Timasput														
110 3			Kadapadar														
110 4			Dalapatiput														
110 5	MATHILI	Salimi	Kosalamundaguda														
110 6			Chamandarasi														
110 7			Dhakadarasi														
110 8			Barubeda														
110 9			Kangarabeda														
111 0			Talapadar														

111 1		Nuaguda														
111 2		Padiarasi														
111 3		Brahmanguda, Haldikund														
111 4		Salimi														
111 5	Kiango	Sarangapali														
111 6		Dangaras														
111 7		Biranpali														
111 8		Jigidipali														
111 9		Badserpali														
112 0		Kianga														
112 1		Sindhiguda														
112 2		Telekabecha														
112 3		Bhainsaghat														
112 4		Mandapalli, Baliguda														
112 5	Dhungiaput	Durukajodi														
112 6		Bimanpali														
112 7		Patraput														
112 8		Dhungiaput														
112 9		Adarladi														
113 0		Patraguda														
113 1		Madkaguda														
113 2		Atalguda														
113 3		Dalapatiguda, Badiniguda														
113		Bagam,Koradaguda														

4																	
113 5																	
113 6																	
113 7																	
113 8																	
113 9																	
114 0																	
114 1																	
114 2																	
114 3																	
114 4																	
114 5																	
114 6																	
114 7																	
114 8																	
114 9																	
115 0																	
115 1																	
115 2																	
115 3																	
115 4																	
115 5																	
115 6																	
115 7																	

115 8		Kerimeti														
115 9		Durmaguda														
116 0		Mukaguda														
116 1	Kamarpalli	ChiuruKopa, Mesagandhi														
116 2		Kamarpalli														
116 3		Mituguda,Bakatguda														
116 4		Mundaguda, Metaguda														
116 5		Nuaguda														
116 6		Kurumpalli														
116 7		Sodiguda,Gundeguda,Tentuliguda														
116 8		Pedaguda,Pujariguda														
116 9		Permaguda														
117 0		Mangarguda														
117 1	Mahupadar	Dandipadar														
117 2		Dangariguda														
117 3		Mahupadar														
117 4		Galiaguda														
117 5		Guruguda														
117 6		Sindhiguda														
117 7		Permarasi														
117 8		Ambaguda														
117 9	Katapalli	Pitatango														
118 0		Badarengabeda														

118 1			Katapali														
118 2			Badaguda														
118 3			Bedurpali														
118 4			Nuaguda														
118 5			Golitagiri														
118 6			Dusanadu														
118 7			Muchukirasi														
118 8			Sarangapali														
118 9			Bhusudiguda														
119 0			Kadamguda														
119 1	MATHILI	Mecca	Raniguda														
119 2			Bijapadar														
119 3			Matiguda														
119 4			Damapada														
119 5			Mecca														
119 6		Chedenga	Karapali														
119 7			Saradhaput														
119 8			Jamuguda														
119 9			Chedenga														
120 0			Sindhabela														
120 1			Kaudiguda														
120 2			Doraguda														
120 3		Ambaguda	Burudiguda,Kandhaguda,Kamarguda														
120			Singalbecha														

4																	
1205		Khadimati															
1206		Barajaguda, Kurtapalli															
1207		Ambaguda															
1208		Panimundaguda															
1209		Sindhipetaguda															
1210		Bariabahal															
1211		Madkamiguda															
1212		Anlajodi															
1213		Katrimajhiguda															
1214	Choulamendi	Bandamajhiguda															
1215		Chaulmendi															
1216		Gaudaguda															
1217		Salapapadar															
1218		Purunaguda															
1219		Dumaliguda															
1220		Katiguda															
1221		Sananayakguda															
1222	Pangam	Daniguda															
1223		Patraguda															
1224		Kaliapujariguda															
1225		Gundenguda															
1226		Dangarkhali															
1227		Kadamguda,Bodaguda															

122 8			Siriguda													
122 9			Pangam													
123 0			Podaguda													
123 1			Kupuliguda													
123 2			Ranginiguda													

1.4-Religion wise distribution of Population: **BLOCK/TAHASIL; CHITRAKONDA**

Sl. No.	Name of the Block/ ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Chitrakonda	63063	61461	89	1492	0	21

Table No. 13: Boat operation points:

Sl. No.	Name of the Block	Name of the ghat/ boat operation point	Name of the water body	No. of Panchayats/ villages connected	Daily to and fro movement of people in Nos. (Approx.)	Type of boats operating in Nos.	
						Mechanised	Non- Mechanised
1	Chitrakonda	14	Balimela Resoirver, Sileru river,Papermetla river, Palem River	18	3500	21	0

7.1 Relief Lines: District to Blocks

Sl. No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	To			
1	Malkangiri	Chitrakonda	State High way	Washing of road Land sliding, due to the Heavy rain	Whole Block

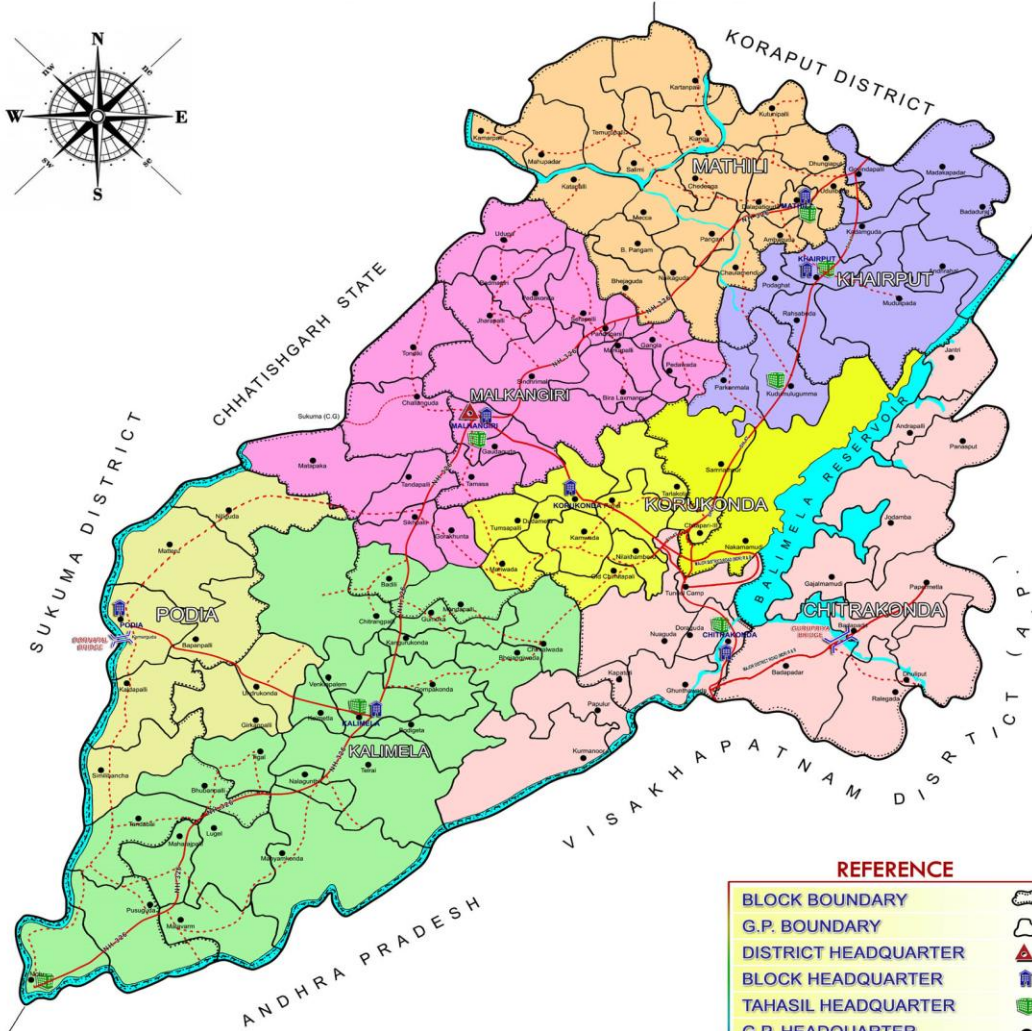
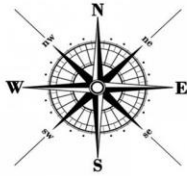
4. Important Telephone Numbers

Sl. No.	Department	Office/ Institution	Name & Designation	Mobile No.	Office Phone No.
1	DM	SRC, Bhubaneswar	Special Relief Commissioner		0674-2534180
2	DM	OSDMA	Managing Director		0674-2395531
3	DM	SRC, Bhubaneswar	Sri Mihir Chand Mallick Addl. Relief Commissioner		0674-2390161
4	DM	SRC, Bhubaneswar	Sri Pravat Ranjan Mohapatra, Dy. Relief Commissioner	9437306659	0674-2391601
5	DM	SRC, Bhubaneswar	Sri Bikram Barik Asst. Financial Adviser	9938489674	
6	DM	OSDMA	Sri Rabinarayan Mohanty Executive Director(F&A)	8895348477	0674-2395398
7	DM	OSDMA	Er. Jayamngal Nayak Executive Director(Projects)	8908221989	
8	DM	OSDMA	Sri Padmalochan Behera Consultant (Admn.)	9438851763	
9	DM	OSDMA	Er. Nihar Ranjan Rout Chief General Manager(Project)	9777010341	
10	DM	OSDMA	Dr. Kamal Lochan Mishra Chief General Manager	8763354637	0674-2395398
11	DM	OSDMA	Sri Subhendra Kumar Nayak General Manager	9437281061	
12	DM	OSDMA	Sri Chinmaya Kabi General Manager(F&A)	9437304876	
13	DM	OSDMA	Er. Nityananda Mishra, General Manager(Mech)	9861130631	
14	DM	OSDMA	Sri Prasanta Kumar Nayak Deputy General Manager(T&C)	9437170179	
15	DM	OSDMA	Dr. Rajani Kanta Biswal Deputy General Manager	9437305454	
16	DM	OSDMA	Sri Bholanath Mishra GIS Expert and Environment Expert	9437106251	
17	DM	OSDMA	Sri Krushna Chandra Bisoi Shelter Coordinator and Social Management Exert	9437179693	
18	DM	OSDMA	Sri Arbind Ray System Expert & MIS Specialist	9437106252	
19	DM	OSDMA	Sri Laxminarayan Nayak State Project Officer	9437357587	
20	DM	OSDMA	Sri Sutanu Kumar Thakur State Project Officer	9437240597	
21	DM	OSDMA	Sri Gouri Sankar Mishra State Project Officer	9438764015	7750806026

District Level				
Sl. No.	Office/ Institution	Name & Designation	Mobile No.	Office Phone No.
	Sri.Manish Agarwal,IAS	Collector & District Magistrate	9437030223	06861230323
	Sri.Dasaratha Podiami	President, ZP		06861230868
	Sri.Birasen Pradhan,OAS(I)SB	Addl.District . Magistrate	09437821137	06861230388
	Sri. Rameswar Pradhan ,OAS(1)SB	Sub-Collector	8763128797	06861230368
	Sri jagamohan Meena , IPS	Superintendent of Police	8763004117	06861230352
	Sri Ajit kumar Mohanty	Chief District Medical Officer	7655875158	06861230277
	Sri Lingaraj Panda,IAS	Project Director ,DRDA	9437180098	06861230409
	Sri Ramakrishna Gond	PA,ITDA	9938545499	
	Sri Pradeep Kumar Devidas,IFS	Divisional Forest Officer	9437055470	
Block/ Tehsil Level				

MAP OF MALKANGIRI DISTRICT

(111 Gram Panchayats)



REFERENCE

BLOCK BOUNDARY	
G.P. BOUNDARY	
DISTRICT HEADQUARTER	
BLOCK HEADQUARTER	
TAHASIL HEADQUARTER	
G.P. HEADQUARTER	
ROADS	
R.D. ROAD & G.P. ROAD	
BRIDGE	
RIVER & NALLA	

Geographical and Population details of Malkangiri District

Geographical Area:	5,791.00 sq.km	Area under Forest :	3355.92 sq.km	57.95%
Population (2011 Census)		Total:	613,192	in %
		Male:	303,624	49.52
		Female:	309,568	50.48
		Rural:	563,664	91.92
		Urban:	49,528	8.08
		Scheduled Caste:	138,295	22.55
		Scheduled Caste Male:	70,052	50.65
		Scheduled Caste Female:	68,243	49.35
		Scheduled Tribe:	354,614	57.83
		Scheduled Tribe Male:	171,717	48.42
		Scheduled Tribe Female:	182,897	51.58
Population Density :106 (Per sq.km)				
Literacy		Total Literate:	244,706	49.49
		Literate Male:	147,001	60.29
		Literate Female:	97,705	38.95
		Total Illiterate :	368,486	60.09
		Illiterate Male:	156,623	42.5
		Illiterate Female:	211,863	57.5
Households		Total Housholds:	109,483	
		Rural Households:	102,076	93.23
		Urban Households:	7,407	6.77
		BPL Households (2001 Census):	—	—
		SC/ST Households)2001 Census)	—	—

Administative Setup:

No .of Sub-Divisions:	1	No of Tehsils:	7
No of Municipalities :	1	No of N.A.Cs:	1

No of Blocks:	7	No of Police Stateions:	11
No of Gram Panchayats:	111	No of Inhabited Villages:	979
No of Uninhabited Villages:	66	No of Villages:	1045

1. Socio Economic Profile

1.1-Administrative Set Up:

Revenue

Sl. No.	Name of the Sub-Division	Name of the Block/ ULB	No. of Gram Panchayats	No. of Vill ages / War ds	Name of the Tehsils	No. of RI Circles
1		Podia	8	145	Motu	5
2		Kalimela	23	375	Kalimela	6
3		Malkangiri	19	333	Malkangiri	10
4		Mathili	20	183	Mathili	8
5		Khairput	11	310	Khairput	4
6		K.Gumma	18	425	Chitrakonda	9
7		Korukonda	12	284	K.Gumma	2
8		Balimela(NAC)				
9		Malkangiri (Municipality)				
10						
		Total=09	111	2055	Total=	44

1.2-Demographic Details: DRDA

HEALTH DEPARTMENT

Actions to be Taken	Action Taken:
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	Yes / No
DISASTER RESPONSE ACTIONS	
Activation of communication with the DEOC, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Joint Director of Health Services or the CMO.	YES
The Nodal Officer shall be responsible for coordination with DEOC and Support agencies	Yes
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).	Yes
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.	Yes
To coordinate and transport necessary medical supplies to disaster affected areas.	Yes
The following emergency drugs & medical equipment are stocked <ul style="list-style-type: none"> • Drugs used in treatment of cuts and fractures, such as tetanus toxoid, analgesics and antibiotics • Drugs used for the treatment of diarrhoea, water-borne diseases and flu (including oral rehydrating supplies) • Drugs required to treat burns and fight infections • Drugs needed for detoxication including breathing equipment 	Yes
To provide immediate first-aid and transport to the health centres for the treatment of the patients injured or rescued.	Yes
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.	Yes

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	
1	2	3	4	5	
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					
In-house emergency medical team to ensure that adequate staff available at all times to handle emergency 'casualties					
Designating an area of the hospital for receiving large number of casualties. <ul style="list-style-type: none"> Emergency admissions Procedures developed Records maintained Work schedules to ensure availability of adequate staff 					Available in DHH
Accommodation arrangement for medical personnel from outside the area.					No
Continuing procedural management of all forms of waste from the health centres.					Yes
Establishing of Public Information Center at the hospital					Yes

1.34- Incidence of Major Diseases during last 5 years:

SL.No	Name of the disease	Incidence / caseTreated and Death											
		2012		2013		2014		2015		2016		2017	
		Case	Death	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death

1	AES/JE	15	1	0	0	12	11	0	0	336	103	0	0
2	Malaria	14257	5	0	0	18687	10	29610	9	40439	9	25012	0
3	Dengue	4	0	0	0	0	0	6	0	34	0	8	0
4	Food Poisoning	-	-	16	1	10	0	120	1	5	0	159	0
5	Measles	-	-	0	0	65	0	0	0	0	0	0	0
6	Viral fever with Diarrhoea	-	-	0	0	107	4	0	0	0	0	0	0

S l. N o	Name of Items	Stock Position of Anti diarrhoeals								
		Pandri pani	Mat hili	Khai rput	K.Gu mma	Koruk onda	Kali mela	Po dia	Chitrak onda	Dist . Wa re Hou se
1	ORS	7380	556 0	6840	5000	5480	3200	700 0	3700	124 240
2	Zinc Tab	19640	357 00	1988 0	19400	84620	0	130 00	1400	133 360
3	Halazone Tab	13000	288 00	1700 0	8000	30000	1700 0	120 00	7000	400 00
4	Metronidazole Tab	5200	300 0	3300	1000	6320	2000	200 0	2500	376 70
5	Norflex/Ciprofloxacin/Ofloxacin Tab	3300	240 0	2200	3000	4500	1000	100 0	8900	159 400
6	Susp. Metronidazole	100	100	150	160	63	100	160	100	914 0
7	Inj. Metronidazole IV	70	200	400	160	50	200	60	0	228 85
8	IV Fluid (NS/DNS/RL/D5/D10)	400	165 0	1300	693	1325	1050	850	1225	585 78

HUMAN RESOURCE IN THE DISTRICT:

L.NO	NAME OF THE POST	SANCTIONED	IN POSITION	VACANCY
01	DOCTOR	141	76	65
02	STAFF NURSE	122	66	56
03	PHARMACIST	66	57	9
04	MPHS(M)	31	25	6
05	MPHS(F)	25	6	19
06	MPHW(M)	99	75	24

07	MPHW(F)	205	185	20
08	RADIOGRAPHER	9	7	2
09	LT	25	15	10

Contractual Staff under NHM

SL. NO	NAME OF THE POST	SANCTIONED	IN POSITION	VACANCY
01	DOCTOR- SNCU	3	0	3
02	DOCTOR- ICU/CCU	3	0	3
03	AYUSH DOCTOR	32	15	17
04	AYUSH DOCTOR- RBSK	28	7	21
05	AYUSH DOCTOR- MHU	7	6	1
06	MPHW(F)- SC	35	46	-13 (More nos. of ANM joined in place of Staff Nurse)
07	HW (F)- RBSK	14	5	9
08	LT – NHM & RNTCP	11	3	8
09	STAFF NURSE- DPs, SNCU & NBSU & KMC	67	37	30

List of **Hospitals/ Health Centers** Exposed to Cyclone: **CDMO**

Sl. No.	Name & Location of the Hospital/ Health Centre	Gram Panchayat Name	Block Name
1	All Institutions		

: List of **Hospitals/ Health Centres** Exposed to Flood:

Sl. No.	Name & Location of the Hospital/ Health Centre	No. of Beds	Gram Panchayat Name	Block Name	Flood Causing Agent
1	Nil				

List of **Hospitals/ Health Centres** Exposed to Land Slide: **CDMO**

Sl. No.	Name & Location of the Hospital/ Health Centre	Land Slide Zone/ Area/ Location	Block Name
1	Mudulipada PHC	Bandaghati	Khairput

Sl.	Name of the	Total	Category	Category	Category
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No	Block/ULB	Number of Families/ HH	Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1	Podia	13049	13049		3529	7634	1886			
2	Kalimela	26580	26580		9500	10905	6175			
3	Malkangiri	15112	15112		3120	10376	1616			
4	Mathili	21573	21573		2273	15731	3569			
5	Khairput	9752	9752		715	7074	1963			
6	K.Gumma	13900	13900		1233	10653	2014			
7	Korukonda	27757	27757		7644	15561	4552			
8	Balimela(NAC)	2758		2758	920	245	1593			
9	Malkangiri (Municipality)	7150		7150	2016	1386	3748			
	Total=									

1.3-Population and its composition: CENSUS

Sl. No	Name of the Block/ ULB	Total			SC		ST		OBC	
		M	F	T	M	F	M	F	M	F
1	Podia	28517	28841	57358	7886	7629	16205	17355	4426	3857
2	Kalimela	59289	59463	118752	21646	20801	23495	25227	14148	13435
3	Malkangiri	33922	35574	69496	7328	7021	22867	24850	3727	3703
4	Mathili	47514	48559	93073	4963	5161	34661	35398	7890	8000
5	Khairput	20208	21430	41638	1542	1512	14457	15751	4209	4167
6	K.Gumma	29764	31299	61063	2699	2718	22480	24319	4585	4262
7	Korukonda	62040	63969	126009	17583	17120	33982	36664	10475	10185
8	Balimela(NAC)	6023	5773	11796	1919	2020	531	521	3573	3232
9	Malkangiri (Municipality)	16358	14649	31007	4486	4261	3126	2887	8746	7501
	Total=	303635	309557	610192	70052	68243	171804	182972	61779	58342

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

1.4-Religion wise distribution of Population: BLOCK/TAHASIL-

Sl. No.	Name of the Block/ ULB	Total Population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Podia		41379	55	2304	0	0
2	Kalimela						
3	Malkangiri	104013					
4	Mathili	88867					
5	Khairput	159969	153294	332	6343	NIL	NIL
6	K.Gumma						
7	Korukonda	72265	59431	12834
8	Balimela(NAC)						
9	Malkangiri (Municipality)						
	Total=						

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

DSWO

Sl. No.	Name of the PVTG/PTG/Blok	Total No. of Households	Population			Population (0-6 Years)	
			M	F	T		
1	K.Gumma	1456	4080	4655	8735		
2	Khairput	1929	5327	6247	11574		
	Total=	3385	9407	10902	20309		

1.6-Age Group:CENSUS

Sl. No.	Category	Total Population	Male	Female
1	0-5 Years			
2	6-14 Years			
3	15-59 Years			
4	60 Years and above			
	Total=			

1.7-Sex Ratio: CENSUS

- Sex Ratio (Females per 1000 males):1020
- Sex Ration(0-6 Years): 941

1.8- Literacy: EDUCATION

Sl. No.		Total	Male	Female
1	Literates	297398	175762	113903
2	Literacy Rate	49.49	60.29	38.95

1.9- Workforce Participation: DLO

Sl. No.	Category	Male	Female	Total
1	Workers	170495	140171	310666
2	Main Workers	131904	47126	179030
3	Marginal Workers	38591	93045	131636
4	Non- Workers	133129	169397	302526

- Workforce participation rate: male and female

1.10- Land Holding Pattern: AGRICULTURE /REVENUE

Sl. No.	Block	Marginal Farmers (<10.Ha)	Small Farmers (1.0 to <2 Ha)	Semi Medium (2.0 to <2 Ha.)	Medium Farmers (4.0 to <10 Ha.)	Large Farmers (10.0 Ha and above)	Total Farm Family	Average Size of Land Holking
1	MALKANGIRI	6435	1760	1721	312	17	10245	1.57
2	KOURKONDA	7832	10110	3806	714	12	22474	1.52
3	MATHILI	13648	3681	1105	396	10	18840	1.15
4	KALIMELA	3948	10678	3957	248	0	18831	1.40
5	PODIA	4824	4055	1645	164	0	10688	1.96
6	KHAIRPUT	4236	944	728	110	7	6025	1.52
7	K. GUMMA	4825	2540	1932	135	0	9432	1.02
TOTLA		45748	33768	14894	2079	46	96535	1.43

1.11-Housing:**DRDA/BLOCK**

DRDA							
Sl No	Name of the Block/ULB	Total No. of HHS	No. of Homeless HHS	Houses			
				Total No	Katcha Houses	Semi Pucca House	Pucca House
1	001 - Malkangiri	33436	157	33279	28562	134	4583
2	002 - Mathili	19766	31	19735	16995	121	2619
3	003 - Mudulipada	7331	17	7314	6422	27	865
4	004 - Chitrakonda	8657	36	8621	6700	41	1880
5	005 - Paparmetla	4252	6	4246	4004	8	234
6	006 - Jodamba	3370	5	3365	2777	21	567
7	007 - Orkel	13896	44	13852	11479	165	2208
8	008 - Kalimela	18100	49	18051	14240	103	3708
9	009 - Podia	6513	3	6510	5270	72	1168
10	010 - M.V. 79	10266	14	10252	7457	67	2728
11	011 - Motu	8624	20	8604	6840	83	1681
Total		134211	382	133829	110746	842	22241

NB: Source SECC data(information is as per EB)

1.12- Agriculture:Agriculture

Sl. No.	Name of the Block	Total Area (in Heactares)	Cultivable Area	Net Sown Area	Irrigated Area
1	MALKANGIRI	87441	20890	16118	7879
2	KOURKONDA	48759	38540	34186	18613
3	MATHILI	72456	30064	21624	2887
4	KALIMELA	89276	28433	26375	26466
5	PODIA	90214	21985	20946	16759
6	KHAIRPUT	63900	10261	9132	1682
7	K. GUMMA	77054	12543	9636	1110
Total		529100	162716	138017	75396

1.13- Irrigation: Irrigation

Sl. No	Block	Large and Medium Irrigation Project	Minor Irrigation Project	Lift Irrigation Point (River)	LI points (Deep bore wells)	Others
.						

		Unit s	Aayac ut Area in Ha.	Unit s	Aayac ut Area in Ha.	No .	Aayac ut Area	No	Aayac ut area in Ha.	Nala & Pond	Aayac ut area in Ha
1	MALKANGI RI	2	5426	3	136	28	559	608	610		165
2	KOURKON DA	2	13931	7	631	57	1310	870	900		835
3	MATHILI	0	0	2	366	66	1320	6	8		215
4	KALIMELA	1	23190	5	397	82	1796	142	150		120
5	PODIA	1	15354	4	410	25	559	174	180		185
6	KHAIRPUT	0	0	2	111	7	44	5	5		260
7	K. GUMMA	0	0	0	0	11	220	240	240		240
Total			57901	23	2051	276	5808	2045	2093		2020

1.14- Productivity of Major Crops in the District Agriculture\

Sl.No .	Crop	Net sown Area	Productio n (in Qtls	Consumpti on of seeds (in Qtls.	Consumpti on of Fertilizers	Consumpti on of pesticides(i n qntls	Requireme nt of Loans (Rs.in Lakh
1	Paddy(k)	73125	2698500	14625	35100	750	5850
2	Paddy(R)	1140	52300	228	730	12.2	137
3	Wheat	10	100	4	6	0.01	1
4	Maize	8295	258500	498	5309	85	830
5	Bajra	30	2100	2	14	0.3	2
6	Ragi	4995	32400	200	1798	50	300
7	Jowar	145	800	12	70	2	9
8	Millet	475	2200	19	171	5	29
9	Pulses	9440	7240	566	3021	95	661
10	Oil Seeds	31610	526900	7903	12644	316	3793
11	Vegetables	9355	2232600	94	11226	94	2058
12	Other Cash crops	2010	62300	10	2251	20	362

1.15- Storage and Market Facility: F & CW

SL.No.	Block	Storage Godowns	Cold Storage Units	No.of Permanent Mandis in the area	Others
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		Nos.	Storage Capacity (in Qntls.)	Nos.	Storage capacity		
1	MALKANGIRI	1	200mt	Nill	Nill	4	Nill
2	KOURKONDA	4	500mt	Nill	Nill	9	Nill
3	MATHILI	2	150mt	Nill	Nill	5	Nill
4	KALIMELA	2	250mt	Nill	Nill	6	Nill
5	PODIA	4	400mt	Nill	Nill	4	Nill
6	KHAIRPUT	2	100mt	Nill	Nill	3	Nill
7	K. GUMMA	2	200mt	Nill	Nill	3	Nill
	Total	17	1800mt	Nill	Nill	34	Nill

1.16- Primary Agricultural Cooperative Societies: DRCS

1.16- PRIMARY AGRICULTURAL COOPERATIVE SOCIETIES: DRCS											
Sl.No.	Block	No. of PACs	No. of Farmers	Total amount of Seed	Total No. of Fertilisers distribution	Total amount of Loan	Total amount of Paddy	distributed during last year(in Qtls	during last year(In qtls.)	distributed (amount in Lkhs)	Procured during previous season(K+R) amount in Qtls.
1	MALKANGIRI	1	10245								
2	KOURKONDA	2	22474								
3	MATHILI	1	18840								
4	KALIMELA	1	18831								
5	PODIA	1	10688								
6	KHAIRPUT	1	6025								
7	K. GUMMA	1	9432								
Total		8	96535								

1.17-Livestock: VETERINARY

Livestock

Sl. No.	Block	Livestock Population				Requirement of Fodder in Qtls
		Milch Animals		Draught Animals		
		Cow, Buffalo	Sheep, Goat	Camel, Horse, Bullock	Donkey, Pony etc.	
1	Malkangiri	27140	21252	26877	--	Plenty of pasture grass available due to large forest area. Hence there is no need of supply of any extra fodder as there is no history of water logging more than 2-3 days.
2	Korukonda	37497	31901	43186	--	
3	Kalimela	31266	22367	34358	--	
4	Podia	24622	18947	24240	--	
5	K.gumma	20581	25744	21852	--	

6	Mathili	28150	31598	30761	--	
7	Khairput	12719	15811	12964	--	
	Total	181975	167620	194238	--	

1.18- Fishery FISHERY/DRDA

Sl. No	Name of the Block	Households	Population	No.of Boats/ Dugout Canoe etc.
1	2	3	4	5
1	Podia	235	940	NIL
2	Mathili	151	614	10
3	Malkangiri	218	1100	100
4	K.Gumma	312	1580	125
5	Korukonda	625	3135	155
G.Total		1541	7369	390

Table No. 1.19- **FISHERY: FISH FARMERS**

Sl. No	Name of the Block	No.of Fish Farmers	Area in Ha.	No.of Farmers involved.
1	2	3	4	5
1	Malkangiri	340	40	340
2	Mathili	278	64	278
3	Khairput	121	12	121
4	K.Gumma	25	03	25
5	Korukonda	831	200	831
6	Kalimela	108	63	108
7	Podia	352	80	352
	G.Total	2055	462	2055

Table No. 1.20- : Horticultural and Other Plantations (Perennial Crop) **HORTICULTURAL**
During 2016-17

Sl. No.	Name of the block	Type of plantations	Area in Hectares	No. of Farmers Involved
1	Podia	Mango plantation(NHM)	1.7	4

2	Kalimela	Mango plantation(NHM)	2.3	5
		Cashew plantation(MG-NREGA)	17	25
3	Malkangiri	Mango plantation(NHM)	5	5
		Cashew plantation(MG-NREGA)	30	26
		Cashew plantation(with Convergence NHM)	60	68
4	Mathili	Mango plantation(NHM)	12.1	11
		Mango plantation(MG-NREGA)	10	6
		Cashew plantayion(MG-NREGA)	75	66
5	Khairput	Mango plantation(NHM)	1.9	2
		Cashew plantation(MG-NREGA)	15	13
6	K.Gumma	Mango plantation(NHM)	5	4
		Cashew plantation(MG-NREGA)	20	14
		Cashew plantation(with Convergence NHM)	10	8
7	Korukonda	Mango plantation(NHM)	12	12
		Cashew plantayion(MG-NREGA)	52	41
		Cashew plantation(with Convergence NHM)	30	38

Table No. 1.21 : **SERICULTURE(Not Available)**

Sl. No.	Name of the Block	Area Under Sericulture Plantations (in Ha.)				No. of farmers involved
		Eri	Mulberry	Tassar	Muga	

Employment and Livelihood: OLM

Employment and Livelihoods -OLM

SL	Block	Agriculture	Agriculture Labour	Other Daily Wages Labourers	Animal husbandry	Fishery	Business	Service	Others (OLM Community Cadre)
1	Malkangiri	3652	4221	1500	1208	242	102	72	86
2	Mathili	3560	4650	2650	1420	96	132	124	150
3	Khairput	2210	3820	1820	1562	76	86	48	76
4	Chitrokonda	2398	2988	1940	1222	198	145	41	81
5	Kalimela	3580	4255	1674	1465	186	198	54	0
6	Podia	1298	1426	1854	895	86	154	31	0
7	Korukunda	2274	2588	1924	1165	112	123	36	0
	Total	18972	23948	13362	8937	996	940	406	393

Education:EDUCATION

1.26- Availability of Educational Facilities:1.26-Availability of Educational Facilities:

Sl.No	Nam of the Block	No of Villages	No of Villages having Primary School within(1 K.m) the village	No of Villages having Access to UPS/ME within 3.km
1	Malkangiri	259	259	259
2	Korukonda	421	418	418
3	Kalimela	346	346	346
4	Podia	177	177	177
5	Khairput	231	230	222
6	K.Gumma	384	308	308
7	Mathili	404	394	394
Total>>>		2222	2132	2124

1.27-Enrolment Status of Children(6-15 years)

Sl.No	Nam of the Block	Total no of children Enrolled	No of children dropped out	No of children Never Enrolled
1	Malkangiri	18308	3	1
2	Korukonda	24264	3	12

3	Kalimela	23143	8	47
4	Podia	10199	10	2
5	Khairput	9921	0	0
6	K.Gumma	11487	39	293
7	Mathili	19854	0	0
Total>>>		117176	63	355

DLO

1.29- Electricity:

Sl No	Name of the Block	Village Electrification				Household Electrification		
		Total No of Villages	FE-Fully Electrified	Partially Electrified	Un-Electrified	Total Nos of Households	Electrified	Un-electrified
1	Kalimela	132	126	6	0	26580	20328	6252
2	Khairput	105	102	1	2	9752	8241	1511
3	Korukonda	165	129	36	0	27757	18515	9242
4	Kudumulugumma	255	241	14	0	13900	12827	1073
5	Malkangiri	68	57	11	0	15112	11667	3445
6	Mathili	145	134	9	2	21573	14824	6749
7	Podia	63	58	5	0	13049	9683	3366
District Total		933	847	82	4	127723	96085	31638

7.2-Relief Lines : GP to Village

Name of the Block :- Khairput					
SL No	Name of the Road		Type of Road & Length	Vulnerability of the route (Description of the Vulnerability)	Coverage (Blocks)
	From	TO			
1	Andrahal	Andrahal	0 Km	No	No
2		Dumuripoda	R D Road-3Kms	No	No
3		Badabel	R D Road-3Kms	No	No
4		Goiguda	RD Road-12Kms & Earthen Road-2Kms	No	No

5		Patroput	Earthen Road-8Kms	No	No
6		Sindhiguda	Earthen Road-9Kms	No	No
7		Khalaguda	Earthen Road-10Kms	No	No
8		Kantangaguda	Earthen Road-8Kms	No	No
9		Hatangguda	R D Road-1Kms	No	No
10		Badadural	0 Km	No	No
11		Dalapatiguda	PWD Road-4Kms	No	No
12		Barangbadi	PWD Road-6Kms & Earthen Road-2Kms	No	No
13		Gadbapoda	PWD Road-6Kms & Earthen Road-2Kms	No	No
14		Padipada	PWD Road-9Kms & Earthen Road-2Kms	No	No
15		Pujariguda	PWD Road-5Kms & Earthen Road-2Kms	No	No
16		Sishaput	PWD Road-4Kms	No	No
17		Balikunda	PWD Road-5Kms & Earthen Road-6Kms	No	No
18		Maliguda	Earthen Road-1Kms	No	No
19		Angel	PWD Road-4Kms & Earthen Road-4Kms	No	No
20		Sonuguda	PWD Road-4Kms & Earthen Road-4Kms	No	No
21		Sanadural	PWD Road-1Kms & Earthen Road-1Kms	No	No
22		Kutunipadar	PWD Road-4Kms & Earthen Road-4Kms	No	No
23		Baliguda	PWD Road-4Kms & Earthen Road-4Kms	No	No
24		Kantabaunsa	PWD Road-5Kms & Earthen Road-3Kms	No	No
25	Govindapalli	Govindapalli	0 Km	No	No

26		Khemaguru	PWD Road-3Kms	No	No
27		Gaudaput	PWD Road-3Kms	No	No
28		Gojiaguda	PWD Road-6Kms & Earthen Road-2Kms	No	No
29		Kamalapadar	PWD Road-5Kms & Earthen Road-3Kms	No	No
30		Kusumput	PWD Road-5Kms & Earthen Road-2Kms	No	No
31		Mahisikhal	PWD Road-4Kms & Earthen Road-3Kms	No	No
32		Chimtapalli	PWD Road-2Kms & Earthen Road-4Kms	No	No
33		Dangarpani	PWD Road-2Kms & Earthen Road-3Kms	No	No
34	Kadamguda	Kadamguda	0 Km	No	No
35		Pakhnaguda	PWD Road-3Kms	No	No
36		Rauliguda	PWD Road-3Kms & Earthen Road-2Kms	No	No
37		Chapalpoda	PWD Road-4Kms & Earthen Road-2Kms	No	No
38		Amliput	PWD Road-2Kms	No	No
39		Lacher	PWD Road-2Kms & Earthen Road-3Kms	No	No
40		Pandraguda	PWD Road-2.5Kms	No	No
41		Khuriguda	PWD Road-4Kms	No	No
42		Pusuriguda	PWD Road-3Kms	No	No
43		Similiguda	PWD Road-2Kms	No	No
44		Dhemsapadar	PWD Road-2Kms & Earthen Road-3Kms	No	No
45		Dabuguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
46	Khairput	Khoirput	0 Km	No	No

47		Karadabadi	PWD Road-3Kms	No	No
48		Bayaguda	PWD Road-2.5Kms	No	No
49		Tankamunda	PWD Road-2Kms	No	No
50		K.Atalguda	PWD Road-1.5Kms	No	No
51		Jhadiaguda	PWD Road-0.5Kms	No	No
52		Majhiguda	PWD Road-1Kms	No	No
53		Upperput	PWD Road-1Kms	No	No
54		Kumarput	PWD Road-0.5Kms	No	No
55		Kadaguda	PWD Road-1Kms	No	No
56		Kandhaguda	PWD Road-1.5Kms	No	No
57		Lamtaguda	PWD Road-1.5Kms	No	No
58		Kanduguda	PWD Road-1Kms	No	No
59	Madakpadar	Gummajharan	PWD Road-2Kms & Earthen Road-3Kms	No	No
60		Sukripur	PWD Road-2Kms & Earthen Road-3Kms	No	No
61		Nunkhari	PWD Road-2Kms & Earthen Road-3Kms	No	No
62		Kasalkondagumma	PWD Road-2Kms & Earthen Road-3Kms	No	No
63		Paruguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
64		Dabuguda	PWD Road-2Kms & Earthen Road-3Kms	No	No
65		Madkapdar	0 Kms	No	No
66	Mudulipada	Bandiguda	RD Road-12Kms & Earthen Road-2Kms	No	No
67		Baunsapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
68		Badapoda	RD Road-12Kms & Earthen	No	No

			Road-2Kms		
69		Ramiliguda	RD Road-12Kms & Earthen Road-2Kms	No	No
70		Bondapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
71		Baraguada	RD Road-12Kms & Earthen Road-2Kms	No	No
72		Pindhajangar	RD Road-12Kms & Earthen Road-2Kms	No	No
73		Kichapoda	RD Road-12Kms & Earthen Road-2Kms	No	No
74		Kirsanipoda	RD Road-12Kms & Earthen Road-2Kms	No	No
75		Mudulipoda	0 Kms	No	No
76		Sileiguda	RD Road-3Kms & Earthen Road-3Kms	No	No
77		Gokharpoda	RD Road-3Kms & Earthen Road-5Kms	No	No
78		Chalanpoda	RD Road-3Kms & Earthen Road-2Kms	No	No
79		Bandhaguda	RD Road-1Kms & Earthen Road-0Kms	No	No
80		Dantipoda	RD Road-1Kms & Earthen Road-0Kms	No	No
81		Tuseipoda	RD Road-3Kms & Earthen Road-2Kms	No	No
82		Tulaghuram	RD Road-4Kms	No	No
83	Podaghat	Puspalli	PWD Road- 3Kms	No	No
84		Sikhapalli	PWD Road- 3Kms	No	No
85		Kalapalli	PWD Road- 3Kms	No	No
86		Podaghatta	0 Kms	No	No
87		Amalabhatta	Earthen Road- 5Kms	No	No

88	Rasabeda	Oringi	PWD Road-6Kms & Earthen Road-1Kms	No	No
89		Butiguda	PWD Road-5Kms	No	No
90		Gadiput	PWD Road-3Kms	No	No
91		Rasabeda	PWD Road-0Kms	No	No
92		Mundiguda	PWD Road-2Kms	No	No
93		Muduliguda	PWD Road-6Kms	No	No
94		Tagabeda	PWD Road-6Kms & Earthen Road-9Kms	No	No
95		Palkaguda	PWD Road-3Kms & Earthen Road-1Kms	No	No
96	K.Gumma	Baliguda	0 Km	No	No
97		Chilipadar	PWD Road-2Kms	No	No
98		Chitapari	PWD Road-5Kms	No	No
99		Doraguda	PWD Road-3Kms	No	No
100		Gotiguda	PWD Road-5Kms	No	No
101		Gundriguda	PWD Road-1Kms	No	No
102		K.Gumma	0 Km	No	No
103		Kantasaru	PWD Road-3Kms	No	No
104		Laktiguda	PWD Road-2Kms	No	No
105		Majurilendi	PWD Road-3Kms & Earthen Road-3Kms	No	No
106		Manikpur	PWD Road-1.5Kms	No	No
107		Naliguda	PWD Road-3Kms	No	No
108		Nuaguda	PWD Road-2Kms	No	No
109		Padiapalli	PWD Road-1Kms	No	No
110		Paknaguda	PWD Road-1Kms	No	No
111		Parjapadar	PWD Road-3Kms & Earthen Road-5Kms	No	No

Sl No	Block	Total No. of Functional	Total No. of Sanitary	PIPED WATER SUPPLY		
112		Pujariguda	PWD Road-3Kms	No	No	
113		Purunaguma	PWD Road-2Kms	No	No	
114		Saipar	PWD Road-1Kms	No	No	
115		Tikirapoda	PWD Road-2Kms & Earthen Road-5Kms	No	No	
116	Parkanmala	Dongakunda	PWD Road-2Kms & Earthen Road-1Kms	No	No	
117		Mangorjodi	PWD Road-2Kms & Earthen Road-0.5Kms	No	No	
118		Parkanmala	0 Km	No	No	
119		Rampur	PWD Road-2Kms	No	No	
120		Ranginiguda	PWD Road-3Kms	No	No	
121		Sindhiguda	PWD Road-3Kms	No	No	
122		Siripeta	PWD Road-4Kms	No	No	
123		Teakguda	PWD Road-2Kms	No	No	

Drinking Water and Sanitation:

1.30- Drinking Water: RWSS/PHD

Sl No	Block	No. of villages having access to safe drinking water	No. of vilages / hamlets affected by Fluoride	Affected Population	No. of villages / hamlets affected by Arsenic Contamination	Affected Population
1	2	3	4	5	6	7
1	KALIMELA	387	-	-	-	-
2	KHAIRPUT	239	-	-	-	-
3	KORUKONDA	471	-	-	-	-
4	KUDUMULUGUMMA	451	-	-	-	-
5	MALKANGIRI	236	-	-	-	-
6	MATHILI	476	-	-	-	-
7	PODIA	198	-	-	-	-
	TOTAL	2458	-	-	-	-

				No. of PWS	No. of viages Covered	No. of Households connection	Length in KMs
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
1	KALIMELA	2205	34	56	84	1747	180370
2	KHAIRPUT	707	197	59	108	925	155842
3	KORUKONDA	2175	42	61	78	694	208200
4	KUDUMULUGUMMA	818	452	78	93	584	147490
5	MALKANGIRI	1541	3	30	59	448	97630
6	MATHILI	1922	197	39	103	1206	191570
7	PODIA	1363	0	19	19	608	50970
	TOTAL	10731	925	342	544	6212	1032072

Religion wise disribution of
population

SI No	Name of the Block/ULB	Total population	Category				
			Hindu	Muslim	Christian	Sikh	Others
1	Malkangiri	177475	174284	563	2353	69	206
2	Mathili	84131	83042	334	716	24	15
3	Khairput	29592	29309	29	247	6	1
4	Chitrokonda/K.Gumma	33519	32203	201	1070	22	23
5	Korukonda	74514	72478	198	1795	35	8
6	Kalimela	76769	76184	162	395	22	6
7	Podia	28235	27802	78	354	0	1

DMPU (Planning)

Source: Population by
religious community -2011
Census

Sex Ratio: Census				
1	Sex Ratio(Female per 1000 males)	1020		
2	Sex Ratio(0-6 years)	N.A		
Age Grop: Census				
Sl NO	Category	Total Population	Male	Female
1	0-5 years	74752	37782	36970
2	6-14 years	154470	77227	77243
3	15-59 years	335835	167594	168241
4	60 years & above	46495	20199	26296
5	Age not Stated	1640	822	818
	Total	613192	303624	309568

1.31- Sanitation: RWSS/PHD

Sl No	Block	Villages Sanitation				Total No. of Community Sanitary Complexs	Household		Schools	
		Total Numbers	No. of ODF Villages	No. of villages having covered drains	Length in KMs		Total No. of HHs	No. of HHs having IHHL	Total No	No. of Schools having functional toilets
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
1	KALIMELA	138	3	-	-	1	28204	14368	-	-
2	KHAIRPUT	113	1	-	-	0	11597	4628	-	-
3	KORUKONDA	177	2	-	-	1	27291	12015	-	-
4	KUDUMULUGUMMA	264	12	-	-	1	16396	5582	-	-
5	MALKANGIRI	81	1	-	-	1	14656	7486	-	-
6	MATHILI	145	0	-	-	1	20384	7556	-	-
7	PODIA	78	4	-	-	1	13424	7756	-	-
	TOTAL	996	23	-	-	6	131952	59391	-	-

1.32- ICDS/ Anganwadi: DSWO

	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 Referred during the year	No. of Pregnant / lactating mothers
1	Kalimela	232	206	5669	45	2528
2	Korukonda	247	220	7860	51	3080
3	Malkangiri	184	164	5151	82	2208
4	Podia	118	108	3906	23	1227
5	Khoirput	89	68	2193	26	966
6	K-Gumma	175	87	3552	36	1701
7	Mathili	205	188	5539	97	2163
TOTAL		1250	1041	33870	360	13873

Health:1.33- Major Health Indicators: CDMO

Sl.No.	Name of the Block	Child Mortality Rate	Maternal Mortality Rate	Institutional Delivery in Percentage	Immunisation status of children below 5 years in percentage	Any Other
1	Kalimela	53	275	79	84	
2	Khairput	70	0	82	97	
3	Korukonda	46	54	75	91	
4	K.Gumma	78	213	37	93	
5	Pandripani	48	0	81	90	
6	Mathili	47	221	58	88	
7	Podia	65	0	74	89	

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

Sl.No	Name of the disease	Incidence / cause Treated	No. of deaths due to disease
1	Malaria	135345	44
2	Jaundice		
3	Pneumonia		
4	Diaeehea	51788	0
5	TB	5212	346

1.37- Food Security (Public Distribution System): F & CW

Sl No	BLOCK / ULB	Priority House Hold (PHH)	AAY	Allotment	No. of PDS	FPS Storage Points	R R
			Households	in Quintal			

		No. of Families	No. of Family Members	No. of Families	No. of Family Members	Rice	Wheat	outlets in the block/ULB	Nos.	Storage Capacity (in Qtls.) at FPS	C - c u m - D S C i n M T
1	CHITRAKONDA	13005	48136	3253	8408	3512.69	32.66	15	15	3750	-
2	KALIMELA	30363	119083	4433	13492	7400.05	105.65	23	23	5750	1 0 0 0
3	KHAIRPUT	8537	31507	5776	21156	3582.46	14.49	11	11	2750	2 5 0 0
4	KORUKUKNDA	14468	56094	2757	7647	3660.67	108.98	12	12	3000	-
5	MALKANGIRI	22009	83405	3040	6349	5122.77	111.48	19	19	4750	8 3 0 0
6	MATHILI	18632	72312	3454	11634	4774.98	49.52	20	20	5000	1 0 0 0
7	PODIA	10105	39466	1728	4782	2545.72	32.38	8	8	2000	-
8	BALIMELA NAC	1786	6595	222	402	399.95	7.5	1	1	250	-
9	MALKANGIRI MLP	4385	15332	400	679	888.59	18.01	1	1	250	-
TOTAL		123290	471930	25063	74549	31887.9	480.67	110	110	27500	1 2 8 0 0

1.38- Social Security:

Sl.No	Name of the Block/ULB	IGNOAP		IGNWP		IGNDP	
		Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8
1	Kalimela	4309	1594	--	1748	113	67
2	Korukonda	4186	2018	--	1651	128	56
3	Khairput	1279	827	--	718	47	29
4	Kudumulugumma	1789	1260	--	1060	62	34
5	Malkangiri	1896	1341	--	1148	63	44
6	Podia	1639	1024	--	970	57	38
7	Mathili	2763	2020	--	1426	74	72
8	Mkg.(MPL)	411	319	--	592	27	19
9	Balimela ,NAC	379	317	--	272	23	13
		18651	10720	0	9585	594	372

1.38- SOCIAL SECURITY DSSO									
Sl.No	Name of the Block/ULB	Old Age Pension		Widow Pension		Disable Pension		Others	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Kalimela	6496	3576	0	3792	710	472	47	39
2	Korukonda	6404	3755	0	3640	691	475	97	62
3	Khairput	2496	1679	0	1910	336	243	53	44
4	Kudumulugumma	3149	2373	0	2307	342	232	63	43
5	Malkangiri	3106	2278	0	2145	351	245	55	35
6	Podia	2881	1969	0	1904	293	176	89	45
7	Mathili	4782	3644	0	3115	547	416	101	71

8	Mkg.(MPL)	921	721	0	1086	126	89	18	7
9	Balimela ,NAC	590	504	0	499	101	62	16	11
		30825	20499	0	20398	3497	2410	539	357

1.38- SOCIAL SECURITY DSSO

Sl.No	Name of the Block/ULB	IGNOAP		MBPY		Total		IGNWP		MBPY		Total		IGNDP		MBPDP		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Kalimela	4309	1594	2187	1982	6496	3576	0	1748	0	2044	0	3792	113	67	597	405	710	472
2	Korukonda	4186	2018	2218	1737	6404	3755	0	1651	0	1989	0	3640	128	56	563	419	691	475
3	Khairput	1279	827	1217	852	2496	1679	0	718	0	1192	0	1910	47	29	289	214	336	243
4	K.Gumma	1789	1260	1360	1113	3149	2373	0	1060	0	1247	0	2307	62	34	280	198	342	232
5	Malkangiri	1896	1341	1210	937	3106	2278	0	1148	0	997	0	2145	63	44	288	201	351	245
6	Podia	1639	1024	1242	945	2881	1969	0	970	0	934	0	1904	57	38	236	138	293	176
7	Mathili	2763	2020	2019	1624	4782	3644	0	1426	0	1689	0	3115	74	72	473	344	547	416
8	Mkg.(MPL)	411	319	510	402	921	721	0	592	0	494	0	1086	27	19	99	70	126	89
9	Balimela ,NAC	379	317	211	187	590	504	0	272	0	227	0	499	23	13	78	49	101	62
		18651	10720	12174	9779	30825	20499	0	9585	0			9585	594	372			594	372

MADHUBABU PENSION YOJANA									
Sl.No	Name of the Block /ULB	Old Age Pension		Widow Pension		Disabled Pension		Others	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Kalimela	2187	1982	--	2044	597	405	47	39
2	Korukonda	2218	1737	--	1989	563	419	97	62
3	Khairput	1217	852	--	1192	289	214	53	44
4	Kudumulugumma	1360	1113	--	1247	280	198	63	43
5	Malkangiri	1210	937	--	997	288	201	55	35
6	Podia	1242	945	--	934	236	138	89	45
7	Mathili	2019	1624	--	1689	473	344	101	71
8	Mkg.(MPL)	510	402	--	494	99	70	18	7
9	Balimela NAC	211	187	--	227	78	49	16	11
	Total=	12174	9779	0	10813	2903	2038	539	357

Transport and Communication:

1.40- Road Connectivity and Transport: RTO/RD

Name of the Block	Total No. of GPs	No. of GPs Connected with the Block HQ with all weather Road	Total No. of Villagers	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	Remarks
Completed - Connected							
Kalimela (18 Nos of Road)	21	17	28	17	-	-	
Korukonda (27 Nos of Road)	24	7	418	7	-	-	
Podia (28 Nos of Road)	10	9	28	9	-	-	
Total =66	55	33	104	33			
ON GOING -							
Kalimela (36 Nos of Road)	21	-	60	-	-	-	The Villages are to be connected
Korukonda (4 Nos of Road)	24	-	8	-	-	-	The Villages are to be connected
Podia (18 Nos of Road)	10	-	34	-	-	-	The Villages are to be connected
Total =66	55		102				
Batch- II & III (2016-17)							
Kalimela (30 Nos of Road)	21	-	43	-	-	-	Tender under process
Korukonda (17 Nos of Road)	24	-	18	-	-	-	Tender under process
Podia (16 Nos of Road)	10	-	19	-	-	-	Tender under process
Total =63	55		80				

1.41- Road Network: RD/PWD

Sl No.	Block	N.H. (Length in	State Highways (Length	District Roads (Length	Rural Roads (Length	GP / PS Roads (Length	Forest Roads (Length	Other Roads
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		K.M.)	in K.M.)	in K.M.)	in Km.)	In Km.)	in Km.)	
	total	-	-	-	632.93	-	-	-

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	NA	NA	NA
2			

1.43 Telecommunication and internet connectivity:DTM

1.Malkangiri-Malkangiri,Malkangiri M/W,Mauligudi,Kumutiguda,Siadimal,MV-9,Pedakonda,Padmagiri

2.Kalimela- MV-72,Kalimela,MV-74

3.Podia- MV-79,Podia,Motu

4.Korukonda-Korukonda,Balimela-1,
Balimela2,Nilakambaru,Kamwada,Tumusapally,Mariwada,Potteru

5.Khairput-Govindapally,Khairput

6. Mathili-Kotameta,Mathili,Sindabeda,Chaulmendi

7.Kudumulugumma-Chitrakonda,Kudumulugumma

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 (Approximately)	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 Kendra's
1	Malkangiri	1(Malkangiri)	13no	40nos		Not relevant to BSNL	Not relevant to BSNL	Not relevant to BSNL	Not relevant to BSNL
2	Kalimela	2 (MV-72 Kalimela)	08no	11nos	u	-do-	-do-	-do-	-do-
3.	Podia	1	03no	26nos		-do-	-do-	-do-	-do-
4	Korukonda	1(Korkunda)	06no	10nos		-do-	-do-	-do-	-do-

5	khairput	1(Govindapally)	02no	18nos		-do-	-do-	-do-	-do-
6	Mathili		04no	18nos		-do-	-do-	-do-	-do-
7	kudumulugu ma	2(Chitrakonda)	05no	28 nos		-do-	-do-	-do-	-do-

2. Infrastructure

2.1-Educational Infrastructure and other Facilities: S &ME

2.2- Health Infrastructure: CDMO

Sl.No	Block	Number of Health SC	Number of PHC	Number of CHC	Number of SDH	Number of district/ Private hospital	No pf MHU	No of Ambulance	Blood Bank
1	Kalimela	32	5	1	0	0	1	1	0
2	Khairput	13	3	1	0	0	1	1	0
3	Korukonda	34	5	2	0	0	1	3	0
4	K.Gumma	15	3	1	0	0	1	1	0
5	Pandripani	21	3	1	0	0	1	1	0
6	Mathili	25	5	1	0	0	1	2	0
7	Podia	18	3	1	0	0	1	3	0

2.3- Human Resource Availability: CDMO

Sl.No	Block	No.of Doctors	No.of Paramedical Staffs	No of ANM	No of ASHA	OTHERS
1	Kalimela	14	54	36	205	
2	Khairput	8	29	18	85	
3	Korukonda	14	81	42	222	
4	K.Gumma	4	35	22	148	
5	Pandripani	6	39	27	128	
6	Mathili	14	65	33	174	
7	Podia	6	41	24	130	

2.3-Veterinary Human Resource Availability: VETERINARY

Sl. No.	Block	Veterinary Hospitals/ Dispensaries	No. of Doctors	Livestock Aid Centres	No. of Livestock Inspectors	No. of Artificial Insemination Centres	Others to (be specified)
1	Malkangiri	3	2	5	7	6	
2	Korukonda	2	2	12	12	11	

3	Kalimela	1	--	8	7	4	
4	Podia	3	1	6	5	3	
5	K.gumma	1	--	4	3	2	
6	Mathili	2	2	10	11	4	
7	Khairput	1	1	5	4	3	
	Total	13	8	50	49	33	

2.5- Electrical Infrastructure:

SOUTH-CO

Sl No	Name of the Block	No of Grid Sub-Station	No of 33/11 KV Sub-Station	No of Distribution Transformers			Conductor/Electrical lines-11 KV or less (Length in Kms.)	No of Electrical Poles	No of High Tension Towers	High Tension lines above 11 KV (length in Kms.)
				16 KVA or less	16 KVA < and < 63 KVA	63 KVA and above				
1	Malkangiri	1	2	210	136	147	1450	24167	889	80
2	Kalimela		1	350	190	188	1780	29667	500	45
3	Podia		1	221	126	91	990	16500	444	40
4	Korukonda	1	2	420	220	107	1150	19167	556	50
5	K.Gumma		1	580	240	89	890	14833	278	25
6	Khairput		1	315	208	67	790	13167	333	30
7	Mathili		1	435	240	90	932	15533	344	31
District Total				2531	1360	779	7982	133033	3344	301

3. Vulnerable Villages and Other Critical Infrastructure

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

DEOC,

Sl. No.	Disaster/ Incident	Year	No. of Deaths	No. of Affected Population	Livestock Loss	House s Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							School / AWC Buildings	Hospitals	Road in Km .	Other Critical Infrastructure	
1	Flood										

2	Cyclone										
3	Tsunami										
4	Lightning										

Sl. No.	Name of the Block/ULB	Name of the GP	Name of the Village/Ward	Total No. of HHs	Total Population	Live stock	Cyclone	Tsunami	Flood	If Yes at column 'J' then mention the Causing Factor	Land Slide	Drought	If Yes at 'M' column then mention the Cultivable Area in Ha.	Ligning	Industrial / Chemical Accidents	If Yes at Column 'P' mention the Industry name	Drinking Water Crisis
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1							Yes	Yes	Yes		Yes	Yes		Yes	Yes		Yes
2							No	No	No		No	No		No	No		No
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

LITERACY:EDUCATION

Sl. No.	Sector	Total	Male	Female
1	Primary Education	2,44,706	1,47,001	97,705

Availability of Educational Facilities:1.26-Availability of Educational Facilities:

Sl. No	Name of the Block	No of Villages	No of Villages having Primary School within (1 K.M) the village	No of Villages having Access to UPS/ME within 3.km
1	Malkangiri	213	207	211
2	Korukonda	433	408	394
3	Kalimela	330	316	314
4	Podia	134	134	132
5	Khairput	221	201	174

6	K.Guma	343	292	208
7	Mathili	417	417	417
Total>>>		2091	1975	1850

1.27 Enrolment Status of Children(6-15 years)

Sl.No	Name of the Block	Total no of children Enrolled	No of children never Enrolled & dropped out
1	Malkangiri	17758	4
2	Korukonda	22869	15
3	Kalimela	20940	55
4	Podia	9315	12
5	Khairput	9125	0
6	K.Guma	10149	332
7	Mathili	18722	0
Total>>>		108878	418

Educational Infrastructure and other Facilities:S&ME

Sl.No	Name of the Block	No of Primary Schools	No of M.E school	No of High Schools	No of Teachers	Teacher Pupil Ratio(Govt. & Govt. Aided)	No of Colleges	No of ITI/Polytechnic/ Vocational Training Institutes
1	Malkangiri	108	54	13	651	27.28	5	2
2	Korukonda	169	91	27	831	27.52	3	0
3	Kalimela	168	80	23	1023	20.47	2	0
4	Podia	80	48	14	510	18.26	2	0
5	Khairput	79	29	10	473	19.29	1	1
6	K.Guma	125	26	13	466	21.78	2	0
7	Mathili	140	66	20	443	42.26	3	1
Total>>>		869	394	120	4397	176.86	18	4

3.4A:List of Schools exposed to Cyclone:S & ME

Sl.No	Name & Location of the School	Gram Panchayat Name	Block Name
1	nil	nil	nil

3.10:List of Schools/AWC exposed to Flood:

Sl.No	me & Location of the School	Gram Panchayat Name	Block Name	Flood Causing Agent
1	nil	nil	nil	nil

Table No:3.13: List of Schools Exposed to Land Slide:S&ME

Sl.No	Name & Location of the School/AWC	Land Slide Zone/Area	Block Name
1	nil	nil	nil

Table No. 3.2List of Villages Vulnerable to Different Disasters

DEOC

[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]

Health Institutions:

- 1. No. of Dist. Hospital;- One**
- 2. No. of Community Health Centre: - 8**
- 3. No. of Primary Health Centre: - 22**
- 4. No. of other hospitals(AH) :- 4**
- 5.No. of Sub Centre: - 158**
- 5. No. of Ayurvedic Desipensaries: - XXXX**
- 6. No. of Homoeopathic Desipensaries: - XXXX**
- 7. Ambulance/ MHU/ Arogya Plus :**

1	DHH	3	1	1	Nil	Nil	Nil	DHH	One Govt amb off road
2	CHC Pandripani	1	Nil	1	1	1	Nil	CHC	On road
3	CHC Mathili	2	1	Nil	1	1	1	State Govt and 108 at CHC and Arogya plaus at Salimi	All on road
4	CHC Khairput	1	1	Nil	1	2	1	State govt. at Mudulipada, 108 & MHUat CHC, RBSK at Gobind pali and Khairput,Arogya + at Baddural	-do-
5	CHC K.Gumma	1	Nil	1	NIL	Nil	2	State Govt and 102 at CHC, Arogya Plus at Badapada & Panasput	-do-
6	CHC Korukonda	2	Nil	1	1	1	Nil	One State Govt at Balimela & All other CHC	-do-
7	CHC Kalimela	1	1	1	1	1	Nil	All at CHC	-do-
8	CHC Chitrakonda	1	1	Nil	1	Nil	Nil	All at CHC	-do-
9	CHC Podia	3	1	Nil	1	1	1	State Govt 1 at CHC & 2nd at Dharampali & 3 rd at MV-79, 108 at MV-79, MHU & RBSK at CHC, Arogya + at Motu	-do-

Sl.No.	Name of the Block/CHC	Infant Mortality	Under-5 Child Mortality	Maternal Mortality Ratio	Institutional Delivery in Percentage	Immunization status of children below 5 years in percentage	
						Full Immunization	Complete Immunization
1	Pandripani CHC	48	66	92		90 %	
2	Mathili CHC	42	63	332		88%	
3	Khairput CHC	70	97	112		97	
4	K.Gumma CHC	78	103	142		93%	
5	Korukonda	46	65	110		91%	
6	Kalimela CHC	53	71	386		84 %	

Sl.No	Block	Number of Health SC	Number of PHC	Number of CHC	Number of SDH	Number of district/	No of MHU	No of Ambulance	Blood Bank
-------	-------	---------------------	---------------	---------------	---------------	---------------------	-----------	-----------------	------------

7	Podia CHC	64	80	262		89 %	
8	District (HMIS)	56	106	170		88 %	
	District (AHS)	48		245		76.9 % (NFHS-4)	
	State (as per AHS)	56	75	230		78.6% (NFHS-4)	

						Private hospital			
1	Sadar	21	3	1	nil	nil	1	2	1 at DHH
2	Mathili	25	5	1	Recognized as SDH	nil	1	3	1 BSU
3	Khairput	13	3	2	nil	nil	1	4	Nil
4	Chitrakonda	15	3 +1 AH	1	Chitrakonda recognized as SDH	nil	1	3	Nil
5	Korukonda	34	3+1 AH	1	nil	nil	1	2	Nil
6	Kalimela	32	3 +1 AH	1	nil	nil	1	3	1 BSU
7	Podia	18	2+1 AH	1	nil	nil	1	4	Nil
Sl.No	Block	Number of Health SC	Number of PHC	Number of CHC	Number of SDH	Number of district/ Private hospital	No of MHU	No of Ambulance	Blood Bank
1	Sadar	21	3	1	nil	nil	1	2	1 at DHH
2	Mathili	25	5	1	Recognized as SDH	nil	1	3	1 BSU
3	Khairput	13	3	2	nil	nil	1	4	Nil
4	Chitrakonda	15	3 +1 AH	1	Chitrakonda recognized as SDH	nil	1	3	Nil
5	Korukonda	34	3+1 AH	1	nil	nil	1	2	Nil
6	Kalimela	32	3 +1 AH	1	nil	nil	1	3	1 BSU
7	Podia	18	2+1 AH	1	nil	nil	1	4	Nil

HEALTH DEPARTMENT

Actions to be Taken					Action Taken: Yes / No
DISASTER RESPONSE ACTIONS					
Activation of communication with the DEOC, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Joint Director of Health Services or the CMO.					YES
The Nodal Officer shall be responsible for coordination with DEOC and Support agencies					Yes
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).					Yes
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.					Yes
To coordinate and transport necessary medical supplies to disaster affected areas.					Yes
The following emergency drugs & medical equipment are stocked <ul style="list-style-type: none"> • Drugs used in treatment of cuts and fractures, such as tetanus toxoid, analgesics and antibiotics • Drugs used for the treatment of diarrhoea, water-borne diseases and flu (including oral rehydrating supplies) • Drugs required to treat burns and fight infections • Drugs needed for detoxication including breathing equipment 					Yes
To provide immediate first-aid and transport to the health centres for the treatment of the patients injured or rescued.					Yes
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.					Yes
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					
In-house emergency medical team to ensure that adequate staff available at all times to handle emergency 'causalities					
Designating an area of the hospital for receiving large number of casualties. <ul style="list-style-type: none">• Emergency admissions• Procedures developed• Records maintained• Work schedules to ensure availability of adequate staff					Available in DHH
Accommodation arrangement for medical personnel from outside the area.					No
Continuing procedural management of all forms of waste from the health centres.					Yes
Establishing of Public Information Center at the hospital					Yes

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

Sl.No	Name of the disease	Incidence / caseTreated and Death											
		2012		2013		2014		2015		2016		2017	
		Case	Death	Case	Death	Case	Death	Case	Death	Case	Death	Case	De ath
1	AES/JE	15	1	0	0	12	11	0	0	336	103	0	0
2	Malaria	14257	5	0	0	18687	10	29610	9	40439	9	25012	0
3	Dengue	4	0	0	0	0	0	6	0	34	0	8	0
4	Food Poisoning	-	-	16	1	10	0	120	1	5	0	159	0
5	Measles	-	-	0	0	65	0	0	0	0	0	0	0
6	Viral fever with Diarrhoea	-	-	0	0	107	4	0	0	0	0	0	0

Sl. No	Name of Items	Stock Position of Anti diarrhoeals								
		Pandripani	Mathili	Khairput	K.Gumma	Korukonda	Kalimela	Podia	Chitrakonda	Dist. Ware House
1	ORS	7380	5560	6840	5000	5480	3200	7000	3700	124240
2	Zinc Tab	19640	35700	19880	19400	84620	0	13000	1400	133360
3	Halazone Tab	13000	28800	17000	8000	30000	17000	12000	7000	40000
4	Metronidazole Tab	5200	3000	3300	1000	6320	2000	2000	2500	37670
5	NorfloxCiprofloxacin/Ofloxacin Tab	3300	2400	2200	3000	4500	1000	1000	8900	159400
6	Susp. Metronidazole	100	100	150	160	63	100	160	100	9140
7	Inj. Metronidazole IV	70	200	400	160	50	200	60	0	22885
8	IV Fluid (NS/DNS/RL/D5/D10)	400	1650	1300	693	1325	1050	850	1225	58578

HUMAN RESOURCE IN THE DISTRICT :

L.NO	NAME OF THE POST	SANCTIONED	IN POSITION	VACANCY
01	DOCTOR	141	76	65
02	STAFF NURSE	122	66	56
03	PHARMACIST	66	57	9
04	MPHS(M)	31	25	6
05	MPHS(F)	25	6	19
06	MPHW(M)	99	75	24
07	MPHW(F)	205	185	20
08	RADIOGRAPHER	9	7	2
09	LT	25	15	10

Contractual Staff under NHM

SL. NO	NAME OF THE POST	SANCTIONED	IN POSITION	VACANCY
01	DOCTOR- SNCU	3	0	3
02	DOCTOR- ICU/CCU	3	0	3
03	AYUSH DOCTOR	32	15	17
04	AYUSH DOCTOR- RBSK	28	7	21
05	AYUSH DOCTOR- MHU	7	6	1
06	MPHW(F)- SC	35	46	-13 (More nos. of ANM joined in place of Staff Nurse)
07	HW (F)- RBSK	14	5	9
08	LT – NHM & RNTCP	11	3	8
09	STAFF NURSE- DPs, SNCU & NBSU & KMC	67	37	30

A. DRINKING WATER AND SANITATION

POSITION OF RUNNING TW/SW

Sl No	Block	Total No. of Functional tube wells	Total No. of Sanitary wells	PIPED WATER SUPPLY			
				No. of PWS	No. of villages covered	No. of Household connection	Length of KMs
1	2	3	4	5	6	7	8
1	CHITRAKONDA	741	450	54	59	267	69992
2	KALIMELA	2651	7	69	88	2044	210201
3	KHAIRPUT	1001	216	87	136	1031	183662
4	KORUKONDA	1262	68	44	54	767	116440
5	MALKANGIRI	2149	3	49	69	471	161830
6	MATHILI	1926	197	40	96	1206	194056
7	PODIA	1003	0	12	14	416	33080
	TOTAL	10733	941	355	516	6202	969261

Early Warning & Disaster Response	
Activation of communication with the DEOC or the DPO, DDMA	YES
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	YES
Construction of required number of toilets, nathrooms and implanting of hand pumps in shelter sites on the basis of demand received	YES
Providing halogen tablets in area facing water contamination, particularly during floods and beaching of water sources such as Ring Wels for hand pumps in rural areas by leveraging field staff	YES
Coordination with the health department especiallay to locate areas that report good number of cases of waterbrone diseases so as to quality affected water sources, including surface water dodies such as Ponds for undertaking their disinfection.	YES
Coordination with the health department to provide safe drinking water sources in affected health centers	YES
Arrangement of water tankers and other temporary means of distribution and storage water	YES
Water quality testing of habitations that get affected by floods and addition of these habitations among the priority beneficiaries and Raised Toilets, thereby creating a database.	YES
To deactivate the emergency response actions in consultation with EOC and agencies:	YES

[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 fo

mat }

School Safety

Basic Information

Category & type of schools

Name of the Block	Government Schools				Government Aided Schools		Private Schools	
	Elementary		Secondary		Elementary	Secondary	Elementary	Secondary
	Rural	Urban	Rural	Urban				
Malkangiri	141	0	7	0	0	5	2	0
Korukonda	251	0	21	0	2	5	9	1
Kalimela	247	0	16	0	1	6	7	0
Podia	128	0	7	0	1	4	3	0
Khairput	108	0	9	0	0	0	1	0
K.Gumma	151	0	12	0	0	1	1	0
Mathili	206	0	19	0	0	3	4	1
Malkangiri Mun	0	22	0	3	0	0	5	3
Balimela NAC	0	4	0	1	2	1	1	2
Total>>.	1232	26	91	4	6	25	33	7

Category & type of students

Name of the Block	Government Schools				Government Aided Schools		Private Schools	
	Elementary		Secondary		Elementary	Secondary	Elementary	Secondary

	Rural	Urban	Rural	Urban		ry	ary	
Malkangiri	13668	0	900	0	402	1235	119	0
Korukonda	21421	0	1814	0	250	588	1102	52
Kalimela	21240	0	1807	0	167	864	658	0
Podia	9157	0	1093	0	179	524	374	0
Khairput	9440	0	851	0	0	0	52	0
K.Gumma	10485	0	428	0	28	136	13	0
Mathili	18466	0	1678	0	112	398	641	41
Malkangiri Mun	0	3895	0	726	0	0	3093	231
Balimela NAC	0	1136	0	431	304	120	919	145
Total>>.	103877	5031	8571	1157	1442	3865	6971	469

School Safety Advisory Committee(District)

1.Date of Formation

2.Institutional Architecture

Sl.No	Name & Designation	Contact Nos.	Email. ID	Remarks
1	Sri.Manash Kumar Jena. District Education Officer,Malkangiri	9439554416	deomalkangiri21@g mail.com	

Details of school Safety in the district

Sl.No	Activity	Total School	Achieved							
			Bloc	Block 2	Block 3	Block 4	Block 5	Block 6	Block	Total

			k 1						7	
1	Schools having school safety Advisory Committee(Number)	1452	40	42	40	18	16	18	34	208
2	Schools having school disaster management plan(member)	1452	40	42	40	18	16	18	34	208
3(a)	Schools having conducted safety audits (structural)(Number)	1452	4	7	5	2	1	2	5	26
3(b)	Safety Audits (Non-structural)(Number)	1452	0	0	0	0	0	0	0	0
4	Schools having conducted Annual Mock Drills(Number)	1452	9	11	10	5	4	4	8	51
5	Schools having fire Extinguisher(Number)	1452	44	51	38	14	16	14	38	215
6	School adhering to safety norms in strong inflammable & toxic Material(Number)	1452	11	16	13	8	3	5	12	68
7	Schools confirming safety standards as per local building	1452	14	19	12	11	7	9	12	84

	bye-laws(Latest)(Number)									
8	School having issued recognition certificate under sub Rule(4)-Rule 15 of RTE rules 2010(only to schools that comply with structural safety norms)(Number)	1452	0	0	0	0	0	0	0	0
9	School where students & teachers undergo regular training on school safety & disaster preparedness(Numbber)	1452	0	0	0	0	0	0	0	0
10	Schools where disaster management is being taught as part of the curriculum(Number)	1452	8	13	10	4	5	5	6	51

1. 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

1	Malkangiri	Nil	Nil	01 no (under Construction for Medical purpose in Malkangiri
2	Kalimela	Nil	Nil	Nil
3	Mathili	Nil	Nil	Nil
4	Kudumulugumma	Nil	Nil	Nil
5	Korukonda	Nil	Nil	Nil
6	Khairput	Nil	Nil	Nil
7	Podia	Nil	Nil	Nil

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
	Nil	Nil	Nil	Nil	Nil	Nil

1. Forest Fire:

Forest Fire Incidents:

Sl. No.	Name of the Division	Range	No. of Fire Incidents Reported during last----- 5years										Loss of life/ property if any
			2014-15		2015-16		2016-17		2017-18		2018-19		
			Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Incident	Area in Ha.	Nil
1	Malkangiri	Malkangiri	12.0	2.2	8.0	5.3	20.0	10.6	22.0	13.0	22.0	26.0	Nil
2		Mathili	18.0	4.0	12.0	8.5	30.0	26.5	28.0	17.5	217.0	102.2	Nil
3		Balimela	20.0	4.5	14.0	6.7	26.0	22.0	32.0	19.0	311.0	141.0	Nil
4		Kalimela	10.0	3.5	7.0	7.3	16.0	18.5	18.0	14.3	87.0	75.3	Nil
5		Chitrakonda	22.0	5.6	16.0	11.2	37.0	32.0	42.0	21.0	416.0	156.0	Nil
6		Motu	9.0	2.5	5.0	5.4	12.0	5.2	15.0	11.0	15.0	23.0	Nil
		Total	91.0	22.3	62.0	44.4	114.0	114.8	157.0	95.8	1148.0	523.5	Nil

Forest fire vulnerability:

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

					(Area in Sq Km)		(Area in Sq. Km)		(Area in Sq. Km)	
1	Malkangiri	Malkangiri	1062	147.377	7.368	2100	11.053	3000	12.956	30000
2		Mathili	1166	103.205	5.160	1700	7.740	2500	90.305	25000
3		Balimela	810	136.341	6.817	1900	10.225	4000	119.299	28000
4		Kalimela	1294	306.109	15.305	3800	22.958	6000	267.846	50000
5		Chitrakonda	1053	224.445	11.222	2700	16.833	4000	196.390	40000
6		Motu	506	160.698	8.034	1400	12.352	3600	140.312	35000
		Total	5891	1078.175	53.906	13600	81.161	23100	943.108	208000

Contingency Planning for Dam bursts and scenario

1. For Dam - A

Sl.No.	District	Block	Name of Village	Evacuation Route for the villages	No. of HHs	Population	Safe shelter identified	Remark
1	Malkangiri	Large Dam - NIL						

2. For Dam - B

Sl.No.	District	Block	Name of Village	Evacuation Route for the villages	No. of HHs	Population	Safe shelter identified	Remark
1	Malkangiri	Mathili	Mathili	Malkangiri to Mathili ,49 Kms towards Jeypore (National Highway)	3000	5000	Dungiaput Safe shelter house building & School building	
2	Malkangiri	Korukonda	MV-37	Malkangiri to MV-37 , 22 km towards Balimela	200	1280	School Building (UGME)	

3. Formation and Subsequent Bursting of Landslide Dams

Sl.No	Land slide area /Location vulnerable for formation of land slide dams	No. of village likely to be affected	Population to be affected
1	NIL		

Executive Engineer
MI
Division,Malkangiri

4.Embankments

Irrigation Divisionwise embankment in the district

Sl.No.	Division	Name of Embankment	Type (Capital Embankment/Other Agricultural/Test relief/Saline)	Length in Km.
1	MI Division, Malkangiri	Anantapalli	Capital Embanment	0.69
2	do	Damaguda	do	0.6
3	do	Kalimela	do	0.46
4	do	Lugel	do	0.63
5	do	M.I. Tank at M.V. 72	do	0.425
6	do	M.I. Tank at M.V. 79/80	do	0.385
7	do	Manayamkonda	do	0.84
8	do	Undrukonda	do	0.38
9	do	Venkatpalam	do	0.315
10	do	Duduguda	do	0.14
11	do	M.I. Tank at M.V 119	do	0.83
12	do	M.I. Tank at M.V 35	do	0.3
13	do	M.I. Tank at M.V 37	do	0.93
14	do	M.I. Tank at M.V. 120	do	0.4
15	do	M.I. Tank at M.V. 53	do	0.33
16	do	M.I. Tank at M.V. 94	do	0.7
17	do	Orkelguda	do	0.375
18	do	Tentuliguda	do	0.22
19	do	Tong Guda	do	0.21
20	do	M.I. Tank at M.V-83	do	0.36
21	do	Bhejaguda	do	0.74
22	do	Mathili	do	0.81
23	do	Patraput	do	0.36

Sl.No.	Division	Name of Embankment	Type (Capital Embankment/Other Agricultural/Test relief/Saline)	Length in Km.
24	do	Gottanpallii	Capital Embanment	0.11
25	do	M.I. Tank at M.V. 58	do	0.54

26	do	M.I. Tank at M.V. 61	do	0.9
27	do	MI.Tank at MV-57	do	0.115
28	do	Podia	do	1.17
29	do	Rodanpalli	do	0.73

1.Dam Burst Scenario

Sl.No.	Name of the Dam	Location & Water Body	Storage Capacity	Dam Break model/Risk Map for dam Break developed (Yes/No)	Pre & Post monsoon inspection of structural measures done (Yes/No)	No. of village to be affected/needs to evacuated in case of possible scenario(District/Blockwise)	Remarks
NIL							

Division wise list of Vulnerable points

Sl.No.	Name of Division	Name of the Embankment/ River	Location of the Vulnerable Point	Affected Length (in M)	Name of Block	Name of the village to be affected
1	MI Division, Malkangiri	Left Canal of MV-119	Near Aqueduct	50m	Korukonda	MV-119

1. MAPS

