

# **Block Disaster Management Plan 2023-24**

**Nandahandi Panchayat Samiti**  
**District: Nabarangpur**

Forwarded by

Block Development Officer  
Nandahandi

## BLOCK AT A GLANCE

Sl No.	Particulars	Unit (in Numbers)
1.	Gram Panchayat	11
2.	Revenue Village	48
3	RI Circle	05
4.	Police Station	03
5	Fire stations	01
6.	Railway Stations	NIL
7	Community Health Centre (CHC)	01
8	Primary Health Centre (PHC)	02
9	Any other Govt./Pvt. Hospital	NIL
10.	Sub-Centre (SC)/ Health Wellness Centre	14/2
11.	Veterinary Hospital	01
12.	LI Point	75
13.	Primary School	68
14	Upper Primary School	06
15	High School	12
16	Colleges	04
17	Other Govt./Pvt. Educational Institutions	01
18	Residential Schools	12
19	Multi-purpose Cyclone/Flood Shelter	NIL
20	Child Care Institution	NIL
21	Old Age Home	01
22	Common Service Centre/E-Sahajoga Kendra	11

### **RIVER & CANAL SYSTEM**

**(Add a paragraph on the major river and canal system in and around the Block.)**

Two major rivers flowing in this block area namely Indravati and Bangri Nala covering 7 GPs. 17 villages are laying in the bank of this river. Farmers of this village are getting benefit on Agri sector.

### **River & waterbody**

Sl. No	Name of the river/Waterbody	Remarks
01	Indrāvati River	Starting from khatiguda this river is flowing towards Jhadabandh guda, Nuagam, Usripadar Ekamba, B Maliguda, Nuagoda and Daibhata
02	Bangari Nalla	Starts from Boragam flow towards Pitakumuli, Dangaveja, Rasiaguda , Ekamba and Garudguda.
03	Water Body 1. Jaganthapur 2. Sagarmunda 3. Patharalosa	Three no of MI tanks are available having more than 40 Hectors of agriculture land for irrigation purpose.

## **Chapter I (Overview of the Block)**

### **1.1 Overview of the Block**

(A brief on the historical origin of the Block, reason behind its naming if any, its location with respect to the District and nearest town, neighboring Blocks and ULBs, rivers, mountains, forest, Important sites festivals and cultural heritage to be given here)

Nandahandi Panchayat Samiti was established in the year 1961. Its HQ Office is situated at Dangarbheja village, which is the centre point of all eleven GPs. A big reservoir (Indrāvati Dam) and Tentulikhunti Block are situated in its eastside and south side respectively of this block and Koraput district starts in its north side with Nabarangpur block is in west side.

All the District offices like Collectorate, District Judge office, District Medical, District Agricultural Office, Labor Office, Nabarangpur College, RD Office are coming under this Block area. This Block having eleven GPs with 48 revenue villages, one Tahasil Office, two PHCs and one CHC are in this block. Most of the residuals are belongs to Schedule Tribe.

The river Indrāvati running in this block area, most of the farmers are depending under this river for irrigation purpose, mainly paddy, sugarcane and maize are the important products of the farmers. Around 118 SHGs are functioning to strengthen their livelihoods, 02 nos of Banks are running. Maa Bhandar Gharani Temple is situated at Jagannathpur village.

Nuakhai, Dashahara, Diwali, Mondei are the important local festivals of People and these festival are being observed by the villagers with great enthusiasm and happiness.

### **1.2 Area and Administrative division**

The area and administrative division of the block can be described using the following information

- The Block originated in 1961 and having longitude 82.662546 and latitude 19.234861. No of GPs 11, Villages 48 and RI circles-05.
- Distance of the Block from the District Head Quarter – 15 K.m
- Vulnerability of the Block (GPs and Villages)- Neighboring Blocks are Nabarangpur and Tentulikhunti. Forest and hill areas are Podapalla, Pardipas, Dumuripodar under Jagannathpur GP & Village – Langalattal, Puttghar & Koktisil are the hill area under Jhadbandhguda GP. Both the GPs are in the east side of the Block.
- Nearest water bodies and distance from sea/rivers – Indravati Reservoir is 15 Km away from Block Head quarter and 290 kms from sea level.
- Major Disaster in the past: Hoodhood & Fani are the major Disaster happed in the past.

### 1.3 Demographic Details:

Sl. No	Name of the GP	No of villages	Total Number of HH	Total Population
01	B.maliguda	03	1147	4799
02	Dahana	06	1525	6049
03	Dangarbheja	03	1209	4925
04	Dhondra	04	1542	6378
05	Jagannthapur	07	1363	5041
06	Jhadbandhguda	10	1084	4229
07	Mentry	03	1128	4501
08	Nandahandi	04	1190	5011
09	Nishnahandi	02	1055	5190
10	Podalguda	02	1188	5233
11	Sindhiguda	04	1955	9095

### 1.4 Rainfall (Annually)

Sl	Month	Normal Rainfall (in mm)	Actual Rainfall (in mm)		
			2021	2022	2023
1	January	6.9	0	64.4	0
2	February	14.1	4	0	0
3	March	15.1	0	0	71.2
4	April	34.1	121	50.2	92.0
5	May	66.1	63	43.0	38
6	June	251.8	280.6	121.7	84
7	July	356.6	217.5	400.4	256
8	August	407.5	333	620.7	243
9	September	257.3	234.6	224.2	354
10	October	168.6	45.8	95	-
11	November	18.7	52	0	-
12	December	4.6	0	0	-

### NB.: Highest rain fall Recorded (in one day)

1. Rain Recording station (Location & Longitude/ Latitude of the Station\*)

Location-in the premises of Block office Nandahandi, Longitude-82.662605, Latitude-19.234868

### 1.5 Month wise Highest and Lowest Temperature recorded in the Block (Last Year)

Sl. No	Month	Maximum Temperature (in Centigrade)	Minimum Temperature (in Centigrade)
1	May	38 C	18 C

## 1.6 TOPOGRAPHY

### 1.6.1 Geographical Area (in Hect.):

Sl.No	Name of the GP	Agricultural Land (Ha)	Grazing land (Ha)	Forest Land (Ha)	Others	Total area
01	B.maliguda	204.31	4	20	228.31	01
02	Dahana	1817.43	5	17	1839.43	02
03	Dangarbheja	1147.09	5	12	1164.09	03
04	Dhondra	1227.27	12	18	1257.27	04
05	Jagannthapur	1346.35	21	37	1404.35	05
06	Jhadbandhguda	1272.01	22	33	1327.01	06
07	Mentry	927.29	07	11	945.29	07
08	Nandahandi	1658.59	09	21	1688.59	08
09	Nishnahandi	1041.78	30	17	1091.78	09
10	Podalguda	800.07	04	11	815.07	10
11	Sindhiguda	0814.98	09	28	1851.98	11

### 1.6.2 Land Holding Pattern: (No. of HH)

Sl.	Name of the G.P.	Large Farmers	Marginal farmers	Small Farmers	Agricultural laborers/ Share Croppers	Landless	Total
01	B.maliguda, Nishnahandi	22	1446	228	424	82	2202
02	Dahana	102	946	395	38	84	1525
03	Dangarbheja	38	360	315	372	124	1209
04	Dhondra	100	937	362	58	85	1542
05	Jagannthapur	9	317	683	91	243	1343
06	Jhadbandhguda	56	373	252	42	359	1082
07	Mentry	79	648	204	355	158	1128
08	Nandahandi	22	313	290	424	141	1190
09	Podalguda	127	382	228	620	87	1444
10	Sindhiguda	52	599	403	678	223	1955

### **1.6.3 Cropping Pattern:**

Sl.No	Name of the GP	Type of Crops (Ravi/ /Kharif/ Zaid)	Area Cultivated (in Hect.)	Area under Crop insurance (in Hect.)
01	B.maliguda	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	204.31	127.24
02	Dahana	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1817.43	604.76
03	Dangarbheja	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1147.09	454.57
04	Dhondra	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1227.27	541.56
05	Jaganthapur	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1346.35	437.51
06	Jhadbandhguda	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1272.01	310.11
07	Mentry	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	927.29	461.34
08	Nandahandi	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1658.59	433.07
09	Nishnahandi	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1041.78	465.83
10	Podalguda	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	800.07	201.81
11	Sindhiguda	Paddy, Maize, Millet, Sugarcane, Mung, Biri, Arhar, Sesame, Groundnut	1814.98	393.49

### **1.6.4 Livelihood Details:**

Name of the Block	Total house holds	Agriculture	Wage labour	Horticulture	Fisherman	Petty Business	Others (specify)
<b>Nandahandi</b>	<b>14504</b>	<b>8702</b>	<b>3050</b>	<b>100</b>	<b>50</b>	<b>14.00</b>	<b>1052</b>

### **1.6.6 Housing Pattern (Updated data may be sourced from PMAY Cell)**

Name of Gram Panchayat	Type of Houses			
	No. of Kuchha Houses	No. of Semi Pucca Houses	No. of Pucca Houses	Total
B.maliguda	249	60	838	1147
Dangarbheja	81	120	1008	1209
Dahana	555	73	897	1525
Dhondra	761	98	683	1542
Jaganthapur	388	55	920	1363
Jhadbandhguda	343	60	681	1084
Mentry	369	72	687	1128
Nandahandi	453	80	657	1190
Nishnahandi	36	52	967	1055
Podalguda	378	110	838	1326
Sindhiguda	822	125	1008	1955

### 1.6.7 Drinking Water Sources

Name of the GP	Tube well	Over Head Tanks	PWS	Mega PWS	Others(Solar Pump)
B.maliguda	43	03	03	0	
Dangarbheja	74	03	03	Approved	01
Dahana	111	03	03	Approved	03
Dhondra	116	03	03	Approved	02
Jagannthapur	105	02	02	Approved	05
Jhadbandhguda	81	02	02	Approved	03
Mentry	73	03	03	Approved	0
Nandahandi	66	04	04	Approved	03
Nishnahandi	65	02	02	0	0
Podalguda	106	03	03	0	03
Sindhiguda	119	06	06	0	03

### 1.6.8 Infrastructure

Sl. No.	Name of the GP	PDS Outlets	Post Offices	Police Station/ Outpost	Pucca buildings	SDH/CHC	PHC	Dispensary	Cyclone/flood Shelters	Educational Institutions				Livestock centers	Cottage Industries	Industries	Godown	Bank	AWC	RI Office
										UP	ME	High	College							
1	B.maliguda	1	1	-	25	-	-	1	-	3	1	1	-	1	-	-	1	-	7	1
2	Dangarbheja	1	1	1	40	1	0	1	-	3	1	1	-	1	1	1	2	1	10	1
3	Dahana	1	1	-	50	-	-	1	-	11	1	1	1	1	-	1	1	-	15	-
4	Dhondra	1	1	-	10	-	-	-	-	8	-	1	-	1	-	-	1	-	12	-
5	Jagannthapur	1	1	-	50	-	-	1	-	6	2	1	-	-	-	-	1	-	16	-
6	Jhadbandhguda	1	1	-	10	-	-	1	-	10	-	2	-	-	-	-	1	-	10	1
7	Mentry																			
8	Nandahandi	1	1	-	35	-	1	1	-	6	1	1	-	-	-	-	1	-	9	-
9	Nishnahandi	0	-	-	20	-	-	1	-	03	-	1	1	-	-	-	-	-	11	-
10	Podalguda	1	1	-	100	-	-	1	-	06	1	1	1	-	2	1	2	-	12	-
11	Sindhiguda	1	1	-	40	-	-	1	-	9	1	1	-	1	-	1	1	1	13	1

**1.6.9 Industries:**

Name of the GP	Name of the Industries	Type of industry	Manpower employed	Infrastructure available	Chemicals used	Production
Nandahandi	Narasimha Industries	Rice Mill	60	Machinery & Building		Rice
Sindhiguda	Boiragi Industries	Rice Mill	60	Machinery & Building		Rice
Sindhiguda	Ratan Mill	Rice Mill	60	Machinery & Building		Rice

**1.6.10 Financial Institutions (Banks):**

Sl. No	Name of the GP	Name of the Bank	Location and Contact person	Contact Number
01	DANGARBHEJA	UGB	DANGARBHEJA	8596942504
02	Sindhiguda	UGB	SINDHIGUDA	BISWANATHA DONDA SENA (9337048268)

**1.6.11 Communication network**

Sl. No	Type of alternate communication	Name & Address of the Contact person	Telephone Number
1	VHF station	1.Gunanidhi Bagh, ASI, Dangarbheja	9556000634
2	HAM amateur radio stations		
3	DMR Radio		
	Others (If any)		

**1.7 Major/ Medium/Minor Irrigation Facility:**

Sl.No	Name of the Project	Location of the Project	Ayacut in Hect.
01	MI, Jagannthpur	Jagannthapur	40 hector
02	MI Pathralosa	Patharalosa	40 hector
03	MI Sagarmunda	Sagarmunda	45 hector

**1.8 Other Irrigation Facilities and Sources:**

Name of the Block	No. of LI points	Remarks
Nandahandi	124	These LI points are using by the Farmers during the time summer season

NB.: GP wise list of LI points to be annexed

**LI .POINTS:-**

Sl.No	Name of the GP	No of LI Points in the GP	Remarks
01	B.maliguda	17	
02	Dahana	17	
03	Dangarbheja	8	
04	Dhondra	2	
05	Jagannthapur	7	
06	Jhadbandhguda	12	
07	Mentry	4	
08	Nandahandi	14	
09	Nishnahandi	19	
10	Podalguda	2	
11	Sindhiguda	22	
<b>Total :</b>		<b>124</b>	

## Chapter II

### HAZARD & VULNERABILITY ANALYSIS

#### 2.1 History of Disasters

Sl	Types of Hazards	Year of Occurrence	GPs Affected (Numbers)	Types of Loss				
				Human	Livestock	Crop	Houses	Infrastructure
1.	Unseasonal Cyclonic Rain	2010	10	0	0	0	0	0
2.	Drought	2011	10	0	0	0	0	0
3.	Drought	2015	11	0	0	0	0	0
4.	Drought	2018	11	0	0	0	0	0
5.	Whirlwind	2019	1	0	0	0	0	0
6	Snakebite	2020	2	2	0	0	0	0
7	Lightening	2022	2	4	0	0	0	0
8	Lightening	2023	1	1	0	0	0	0
9	Drowning	2020	2	2	0	0	0	0
10	Drowning	2021	3	3	0	0	0	0
11	Drowning	2022	0	0	0	0	0	0
12	Drowning	2023	4	4	0	0	0	0
13	Fire Accident	2021	2	2	0	0	0	0
NB.	Provide details of disasters occurred in the last 20 years including the local disasters.							

#### 2.2 Seasonality of Hazard

Type of Hazards	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flood							Yes	Yes	Yes			
Lightening			Yes	Yes	Yes	Yes	Yes	Yes	Yes			
Snakebite	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Heavy Rain						Yes	Yes	Yes	Yes	Yes		
Drought							Yes	Yes	Yes	Yes	Yes	Yes

## 2.3 Risk Assessment

Type of Hazards	Time of Occurrence	Potential Impact (Numbers)			Vulnerable areas (Name of the GPs)
		GP	Village	Population	
Flood	July to September	04	07	6735	Jhadbandhguda/Dahana /B.maliguda/Sindhiguda
Lightening	July/September	11	48	60928	All the GP
Snakebite	January to December	11	48	60928	All the GP
Heavy Rain	July to September	11	48	60928	All the GP
Drought	July to December	11	48	60928	All the GP
Drowning	January to December	11	48	60928	All the GP
Flood	July to September	04	07	6735	Jhadbandhguda/Dahana /B.maliguda/Sindhiguda
Lightening	July/September	11	48	60928	All the GP

## 2.4 Vulnerable population

### 2.4.1.No of Households under Food security:

Sl. No	Total Number of HH	Category	
		NFSA	SFSS
01	14502 ( April 2011 Census)	16830	361

### 2.4.2 No of persons under Social Security scheme

Sl. No	Name of the GP	Old age Pension	Disability pension	Widow Pension	Transgender	Others (Specify)
1	B.maliguda	436	87	224	0	18
2	Dangarbheja	489	50	195	0	11
3	Dahana	583	80	233	0	9
4	Dhondra	704	67	274	0	9
5	Jaganthapur	561	75	244	0	11
6	Jhadbandhguda	419	53	175	0	3
7	Mentry	486	85	272	0	7
8	Nandahandi	434	42	244	0	3
9	Nishnahandi	474	43	144	0	1
10	Podalguda	406	55	252	0	13
11	Sindhiguda	643	107	371	1	26

## 2.5 Vulnerability (Provide Numbers in the table. The detail list to be annexed)

### 2.5.1 Cyclone

Sl	Name of the GP	No of Villages	No of Fisherman Habitation	Population	Distance from the Sea	Remarks
1	B.maliguda	3	5	4799	270KM	
2	Dangarbheja	3	4	6049	280KM	
3	Dahana	6	5	4925	283KM	
4	Dhondra	4	3	6378	282KM	
5	Jagannthapur	7	7	5041	290KM	
6	Jhadbandhguda	10	6	4229	292KM	
7	Mentry	3	6	4501	285KM	
8	Nandahandi	4	5	5011	272KM	
9	Nishnahandi	2	4	5190	278KM	
10	Podalguda	2	3	5233	268KM	
11	Sindhiguda	4	3	9095	265KM	

### 2.5.2 Flood

Sl	High			Medium			Low		
	Name of the GP	No of Villages	Population	Name of the GP	No of Villages	Population	Name of the GP	No of Villages	Population
1	Dahana	1	1367	Nandahandi	1	1810	Jagannathpur	1	1978
2	Maliguda	3	4307	Jhadbandhaguda	1	366	Dhandra	1	668
3	Sindhiguda	2	3785	Nishanahandi	1	3416	Mentry	1	937

### 2.5.3 Tsunami

Sl	Name of the GP	No of Villages	Population	Distance from the Sea	Remarks
NIL					

### 2.5.4 Area Specific Disaster

Sl	Disaster	Name of the GP	No of Villages	Population	Remarks
01	Lightning	Jhadbandhaguda	Out of 10 Villages Lightning occurred in two Villages	4229	Casualty Occurred Two Human Being and One Animal

### 2.5.5 Vulnerability (Provide Numbers in the table. The detail list to be annexed)

Sl	Particulars	Flood	Cyclone	Tsunami	Landslide
1.	Gram Panchayat	Nil	Nil	Nil	Nil
2.	Revenue Village	Nil	Nil	Nil	Nil
3	Educational Institutions/ Residential Schools	Nil	Nil	Nil	Nil
4	Anganwadi Centres	Nil	Nil	Nil	Nil
5	Special Schools	Nil	Nil	Nil	Nil
6	Health institutions	Nil	Nil	Nil	Nil
7	Woman Care Centres/Maa Griha	Nil	Nil	Nil	Nil
8	Orphanage	Nil	Nil	Nil	Nil
9	Child Care Institution	Nil	Nil	Nil	Nil
10	Old Age Home	Nil	Nil	Nil	Nil
11	Others (Specify)	Nil	Nil	Nil	Nil

\*[Vulnerability may be mapped taking into consideration the geographic location]

### 2.6 List of Embankments:

Sl. No	Name of the Embankments	Type of Embankments	Length of Embankments
1	Sandaibhata	Concrete	400mts

### 2.7 River Carrying Capacity;

Name of the River	Gauge Station	Warning Level (in Mts.)	Danger Level (in Mts.)	Highest Flood Level (in Mts)
Indravati River	64-A- Nabarangpur Code- AGG0047(CWC)	557.754 mts	558.745 mts	556.005 mts

**Chapter III**  
**RESOURCE & CAPACITY ANALYSIS**

**3.1 Resource Inventory/ Capacity Analysis:**

**3.1.1 Transportation**

Resource Type	Details	Numbers	Agency/Association name	Contacts with Telephone No.
Transportation and Communication	BUS	03	Private	9937734674
	Truck		0	0
	Boats		0	0
	Ambulance	01	Government of Odisha	108

**3.1.2 Water Supply**

Resource Type	Details	Numbers	Agency/Association name	Contacts with Telephone No.
Drinking water	Tankers	1	RWSS ,Nandahandi	9777254165
	Overhead tanks	27	RWSS ,Nandahandi	9777254165
	Mobile tankers	0	0	0

**3.1.3 Debris & Road Clearance**

Resource Type	Details	Numbers	Agency/ Association name	Contacts with Telephone No.
Cleaning and Cutting Equipments	Chain Saw	2	Keshab Pradhan, Fire Office Nandahandi	Keshab Pradhan
	Proklins	...	.....	7008516630
	Earthmoving Vehicles (JCB)	...	.....	.....
	Debris/Road Clearance equipment	....	.....	.....

**3.1.4 Other Resources**

Resource Type	Details	Numbers	Agency/Association name	Contacts with Telephone No.
Other Resources	Tower light	....	Fire Office	Keshab Pradhan
	Gen sets	.....	.....	7008516630
	Pump set	02	Fire office	

**3.2. Transportation Facilities:**

Sl.	Name of the GP	Bus Owners Association	No. of Bus	Truck Owners Association	No. of Trucks	Boat Owners Association	No. of Boats
	Dahana	Bijya Rath	01	Nabarangpur	NIL	NIL	NIL

### 3.3 Storage facilities with capacity

Sl.No	Type of storage structure (Pucca / Asbestos)	Location (Village/GP)	Capacity	Contact Person	(Address and Phone no.)	Remarks (Govt./Pvt.)
1	Pucca	B.maliguda	300 to 400 qtl	Jagan Sahayak	9178045555	Govt
2	Pucca	Dahana	300 to 400 qtl	Jagan Sahayak	8249301820	Govt
3	Pucca	Dhondra	300 to 400 qtl	Jagan Sahayak	9777006431	Govt
4	Pucca	Dangarbheja	300 to 400 qtl	Jagan Sahayak	7064347632	Govt
5	Pucca	Jagannthapur	300 to 400 qtl	Jagan Sahayak	7749916094	Govt
6	Pucca	Jhadbanguda	300 to 400 qtl	Jagan Sahayak	9668260328	Govt
7	Pucca	Mentry	300 to 400 qtl	Jagan Sahayak	7978835200	Govt
8	Pucca	Nandahandi	300 to 400 qtl	Jagan Sahayak	7681062662	Govt
9	Pucca	Nishnahandi	300 to 400 qtl	Jagan Sahayak	9178045555	Govt
10	Pucca	Podalguda	300 to 400 qtl	Jagan Sahayak	993706544	Govt
11	Pucca	Sindhiguda	300 to 400 qtl	Jagan Sahayak	9777874138	Govt

### 3.4 Health Institutions

Name of the GP	Health Facilities (PHC/ HWC/ Sub Centre/ Maa Gruha)	Staff Available	Contact number of in chage
Dangarbheja	CHC-01, Sub Centre-02	04	9439988364
Dhondra	Sub Centre-01	01	9439988258
Padalguda	Sub Centre-01	01	9439988379
B Maliguda	Sub Centre-02	02	9938795002
Sindhiguda	Sub Centre-03	03	9439988376
Nisnahandi	Sub Centre-01	01	9439988375
Nandahandi	Sub Centre-02	02	9439988373
Dahana	Sub Centre-01	01	9439988366
Jhadabandhaguda	Sub Centre-01	01	9439434078
Jagannathpur	Sub Centre-02	02	9439988258
Mentry	Sub Centre-01	01	9439988370

### 3.5 Police Stations

Police Station	Name of the G.P (Location)	Staff Available	Name and Contact number of IIC
01	Dangarbheja	06	SubhenduKu Behera, 9439887787

### 3.6 Multipurpose Cyclone/Flood Shelter with capacity:

Sl.	Name of the GP	Type of shelter	Capacity (Room & Plinth Area)	Location	Contact Person (Address & Phone no.)	Facilities Available	Remarks (Single or Double)
	Nil	Nil	Nil	Nil	Nil	Nil	Nil

### 3.7 Identified safe shelters (single/Double storied) with capacity:

Sl. N o.	Name of the GP	Type of shelter	Capacity (Room & Plinth Area)	Location	Contact Person (Address & Phone no.)	Facilities Available	Remarks (Single or Double)
1	B.maliguda	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
2	Dangarbheja	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
3	Dahana	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
4	Dhondra	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
5	Jaganthapur	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
6	Jhadbandhgu da	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
7	Mentry	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	

8	Nandahandi	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
9	Nishnahandi	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
10	Podalguda	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	
11	Sindhiguda	Slab Casted Building	2 rooms & 600 sqr	GP HQ	PEO & JS	Drinking water Toilet	

### 3.9 Human Resources:

Expertise	Availability in Number
Doctor	04
Fire personnel	09
ASHA	106
AWW/Helper	135/120
Other Health professional	17+10=27
AYUSH Professional	08
SEM (Tankers/PWS/ Gen sets)	37
Drivers (Road and Water ways)	-

### 3.10 List of NGOs in DM

Name of NGOs and CBOs	Area of Operation	Sector	Volunteers available	Professional	Contact Address
PRAYAS	11 GPs		20	-	9778080478

### 3.11 Volunteers Profile: (List with contact to be annexed)

Sl. No.	Name of the Scheme/ Project	Total Number of Volunteers	No. of Volunteers Trained				
			Search & Rescue	First Aid	Ham Radio	CBDM	Others (Specify)
01	MCS/ MFS	Nil	Nil	Nil	Nil	Nil	Nil
02	Aapda Mitra	Nil	Nil	Nil	Nil	Nil	Nil
03	Disaster Management Teams	Nil	Nil	Nil	Nil	Nil	Nil
04	Civil Defence	Nil	Nil	Nil	Nil	Nil	Nil
05	Others (Specify)	Nil	Nil	Nil	Nil	Nil	Nil

## Chapter IV

### **PREPAREDNESS PLAN**

#### **4.1 Preparation/Updating of Disaster Management Plan of Block.**

<b>Sl No.</b>	<b>Activity</b>	<b>Timeline (Month/Year)</b>	<b>Remarks</b>
1	Preparation of BDMP	September, 2023	
2	Sharing of Plan with Stakeholders	September, 2023	
	Review of the Plan	February (Each year)	
	Updating of the Plan	March (Each year)	

NB: The plan once prepared should be shared with all the stakeholders and to be reviewed at least once in every year preferably in the month of March and the necessary changes to be incorporated for updating the plan

#### **4.2 Preparedness at the Gram Panchayat level (a paragraph to be added)**

##### **4.2.1 Village Disaster Management Plan (50 Words)**

The Village Disaster Management Plan outlines strategies for mitigating, responding to, and recovering from emergencies. It identifies potential hazards, establishes evacuation routes, designates safe zones, and coordinates community resources. Regular drills ensure preparedness, while communication protocols and first aid training enhance the village's resilience in the face of disasters.

##### **4.2.2 Gram Panchayat Disaster Management Plan (50 Words)**

The Gram Panchayat Disaster Management Plan delineates strategies for mitigating, responding to, and recovering from disasters. It assesses local vulnerabilities, establishes evacuation protocols, designates emergency shelters, and organizes community training. Regular drills and communication plans enhance the Gram Panchayat's readiness to effectively manage and minimize the impact of disasters on its residents.

##### **4.2.3 Tsunami Preparedness Plan (50 Words)**

##### **4.2.4 Table top exercises & Mock drill of 18th & 19th June (50 Words)**

The tabletop exercises and mock drill scheduled for 18th and 19th June aim to enhance disaster preparedness. Participants will engage in simulated scenarios, testing response mechanisms and coordination. These exercises foster a proactive approach, ensuring effective communication, swift decision-making, and community resilience in the face of potential emergencies.

#### 4.2.5 Table Top Exercise to assess preparedness (50 Words)

The tabletop exercise serves as a crucial tool to assess preparedness by simulating potential emergencies. Participants discuss and evaluate response strategies, identify gaps, and refine coordination. This interactive approach enhances decision-making skills, communication protocols, and overall readiness, ensuring a more effective response to real-life disasters.

#### 4.2.6 Training & Capacity building in the Block

#### 4.3 Awareness Generation Activities (Annexure Leaflets)

Sl No.	Subject	Participants	To be Facilitated by	Month (Suggestive only)
	Heat wave	All line department officials, PRI members & Villagers	Tahasildar & BDO	March
1	Cyclone & Flood safety	All line department officials, PRI members & Identified Volunteers	DEOC, Nabarangpur, Fire Personnels, Tahasildar	May
2	Lightning	All line department officials, PRI members & Villagers	Tahasildar & DEOC	April
3	Snakebite	All line department officials, PRI members & Villagers	Tahasildar, DEOC & MO	May
4	Sanitation & Hygiene	All line department officials, PRI members & Villagers	MO, CDPO, JE-RWSS, Asha, AWW	June
5	Drowning Prevention	All line department officials, PRI members & Villagers	Fire Personnel & Tahasildar	July
6	Tsunami (Coastal Villages)			November
7	Epidemic/Pandemic	All line department officials, PRI members & Villagers	MO	November
8	Chemical Emergency			January
	Others			

#### 4.4 Stakeholder mapping

Sl	Level	Designation	Contact (Landline)	Contact (Mobile)
1	District	District Collector/ADM	8763354637	8763354637
2		ADM	7978780858	7978780858
3		CDO-cum-EO, ZP	7683946596	7683946596
1	Sub Division	Sub Collector	9937276050	9937276050
1	Block	BDO	7008249100	7008249100
2		Tahasildar	8860912650	8860912650
3		MO I/C	8327737676	8327737676
4		CDPO	9439088901	9439088901
1	Gram Panchayat	Sarpanch/ Panchayat Samiti members	8249078912 9777397047	8249078912 9777397047
2		Shelter Nodal Officer	9438164886	9438164886
3		PEO	7008145807	7008145807
4		HW	9439988364	9439988364
5		HW	9439988365	9439988365

#### 4.5 Status of preparation of GPDMP & VDMP

Sl	Total number of GPs	GPDMP Prepared (Yes/No)	Total Number of Villages	Number of villages where VDMP prepared
1	11 nos	No	48	Nil

## Chapter V

### RESPONSE PLAN

#### 5.1 Block Disaster Management Core Committee:

Sl.	Designation	Office Contact	Mobile Number
1	Block Development Officer	7008249100	7008249100
2	Tahasildar	8860912650	8860912650
3	Asst. Executive Engineer	7692079848	7692079848
4	MO I/c	8327737676	8327737676
5	CDPO	9439088901	9439088901
6	BSSO	9556119831	9556119831
7	Block Agriculture Officer	9938313196	9938313196
8	Block Veterinary Officer	7008251511	7008251511
9	Marketing Inspector	7008750083	7008750083
10	GP Extension Officer	9438164886	9438164886
11	IIC	9556000634	9556000634
12	Station Officer, Fire Services	9438164886	7008516630

#### 5.2 Zonation of Block

SL	Name of the officer	Name of GPs assigned	Contact details of the Officer
1	Parthajit Mandal, BSSO	Nandahandi, Podalguda, Sindhiguda, Nishnahandi, B.Maliguda	9556119831
2	Priyachand Mallik, WEO	Dangarbheja, Dahana, Dhandra, Mentry, Jagannathpur, Jhadbandhguda	7978029460

#### 5.3 Gram Panchayat Nodal officer

SL	Name of the Gram Panchayat	Nodal officer	Contact details of the Officer
1	B.Maliguda	Debasis Nayak, JE	9937596073
2	Dangarbheja	Parthajeet Mandal, BSSO	9556119831
3	Dahana	Sasank Sekhar Nayak, PEO	8658120571
4	Dhandra	Priyachand Mallik, WEO	7978029460
5	Mentry	Prakas Ranjan Das, BLC OLM	7978352217
6	Jagannathpur	Prasant Kumar Das,	7008800712

		JE	
7	Jhadbandhguda	Samya Ranjan Panda, JE .	7008438476
8	Nandahandi	Manash Ranjan Sethi, JE .	9853845928
9	Nishnahandi	Nabin Chandra Nayak CP	9438102114
10	Podalguda	Prasanna Bissoi, PEO	7008145807
11	Sindhiguda	Utkal Bhatra, PEO	8328940880

#### 5.4 Relief Officers

<b>SL</b>	<b>Name of the Gram Panchayat/Village</b>	<b>Relief Officer</b>	<b>Contact details of the Officer</b>
1	B Maliguda	Debasis Nayak, JE	9937596073
2	Dangarveja	Parthajeet Mandal, BSSO	9556119831
3	Dahana	Sasank Sekhar Nayak, PEO	8658120571
4	Dhandra	Priyachand Mallik, WEO	7978029460
5	Jagannathpur	Prasant Kumar Das, JE	7008800712
6	Jhadaabndhguda	Samya Ranjan Panda, JE	7008800712
7	Mentry	Prakas Ranjan Das, BLC OLM	7978352217
8	Nandahandu	Mansh Ranajn Sathy	7008800712
9	Nishnaahndi	Nabin chandra nayak	7008438476
10	Padalguda	Prassana Bissoi	7008145807
11	Sindhigua	Utkal Bhatra	8328940880

#### 5.5 Shelter Coordination Officers

<b>SL</b>	<b>Name &amp; Address of the Shelter</b>	<b>Assigned Coordination Officer</b>	<b>Contact details of the Officer</b>
1	B Maliguda	Debasis Nayak, JE	9937596073
2	Dangarveja	Parthajeet Mandal, BSSO	9556119831
3	Dahana	Sasank Sekhar Nayak, PEO	8658120571
4	Dhandra	Priyachand Mallik, WEO	7978029460
5	Jagannathpur	Prasant Kumar Das, JE	7008800712
6	Jhadaabndhguda	Samya Ranjan Panda, JE	7008800712
7	Mentry	Prakas Ranjan Das, BLC OLM	7978352217

8	Nandahandu	Mansh Ranajn Sathy	7008800712
9	Nishnaahndi	Nabin chandra nayak	7008438476
10	Padalguda	Prassana Bissoi	7008145807
11	Sindhigua	Utkal Bhatra	8328940880

### 5.6 Emergency Support Functions

Sl	Assigned Task	Nodal Person & Designation	Contact	Checklist
1.	Communication: Control Room/ Warning Dissemination	D.Eswar Rao,Section Officer Susanta Nayak, SRA	6371470643 7008390889	<ul style="list-style-type: none"> <li>Disseminate the warning to GP &amp; Village</li> <li>Coordinate with the District for warning updates</li> </ul>
2	Evacuation	Khiroda Chandra Sahu, BDO  Banamali Meher, Tahasildar  Satyasen Nayak, Nishnahandi Sarapanch Kabita Bhatra, Sindhiguda Sarapanch	7008249100  8860912650  8637214815  9439539389	<ul style="list-style-type: none"> <li>Shelters Identified</li> <li>Drinking water</li> <li>First aid essentials</li> <li>Free kitchen</li> <li>Care for elderly, PWD, Children. Pregnant/ lactating woman</li> <li>Nodal person designated</li> </ul>
3.	Search & Rescue	Keshab Pradhan, Fire Office Nandahandi & Block & Tahasil Staff	7008516630	<ul style="list-style-type: none"> <li>Pre-positioning of Response force</li> <li>Volunteers assigned</li> <li>Nodal officer designated</li> <li>Vehicles arranged</li> <li>PoL arranged</li> <li>Food, Drinking water arranged</li> </ul>
4	Relief line clearance	Banamali Meher, Tahasildar & BDO with Staffs. Keshab Pradhan, Fire Office Nandahandi	8860912650 7008249100 7008516630	<ul style="list-style-type: none"> <li>Removal of trees, poles</li> <li>Clearance of roads</li> </ul>
5	Shelter management	Khiroda Chandra Sahu, BDO  Banamali Meher, Tahasildar Sasmita Mohanty, CDPO Priyachand mallick, WEO	7008249100  8860912650  7735432738 7978029460	<ul style="list-style-type: none"> <li>Shelters Identified</li> <li>Drinking water</li> <li>First aid essentials</li> <li>Free kitchen</li> <li>Care for elderly, PWD, Children. Pregnant/ lactating woman</li> <li>Nodal person designated</li> </ul>

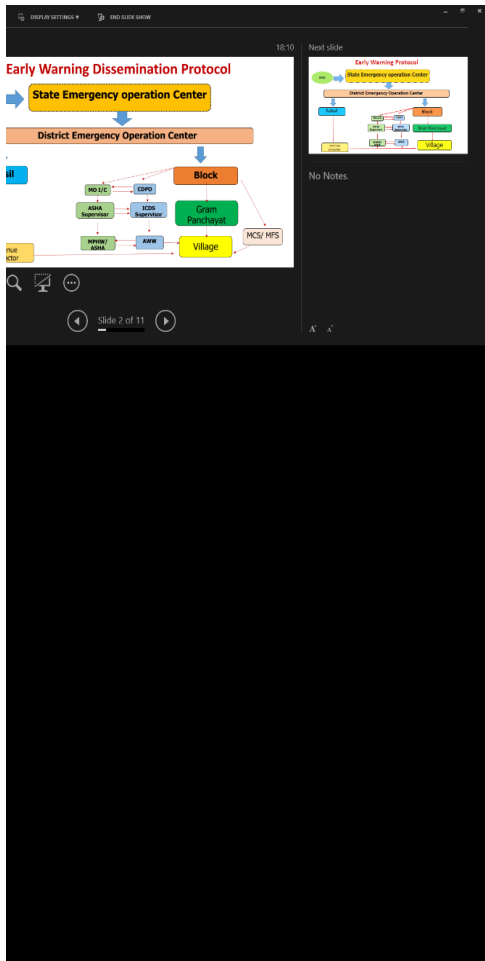
6.	Relief Management	Rajesh sabar,MI,NND & Jogan Sahayaks Khiroda Chandra Sahu, BDO  Banamali Meher, Tahasildar	7008750083  7008249100  8860912650	<ul style="list-style-type: none"> <li>Identify relief distribution points</li> <li>Stocking of relief materials</li> <li>Identifying the potential dealers</li> </ul>
7	Drinking Water & Sanitation	Jay prakash Mishra ,JE,RWSS & Staffs	9777254165	<ul style="list-style-type: none"> <li>Identify drinking water sources</li> <li>Disinfection of Drinking water sources</li> <li>Testing the quality of water</li> </ul>
8.	Public Health Services	MO Nandahandi & CDPO Staff	7735432738	<ul style="list-style-type: none"> <li>Stock position of live saving drugs, ORS, IV fluids and other equipment</li> <li>Distribution of ORS, Halogen to field areas</li> <li>List of contact address of field staff</li> <li>List of volunteers</li> <li>List of DDC/ AWW</li> <li>List of epidemic/risk prone areas</li> <li>List of site operation areas</li> <li>8Mobile health unit</li> <li>List of Dist./ health control rooms</li> <li>List of private and local doctor</li> <li>Awareness through propagation of healthy practices during the disaster time</li> <li>Trained the village taskforces on use of medicine and first aid</li> <li>Daily disease report collection and analysis</li> <li>Preventive measures</li> </ul>
9	Human Casualty Management	Jay prakash Mishra , JE,RWSS MO,NND Utkal Bhatra,PEO Sasanka sekhar Nayak.PEO Prasanna Bissoyi,PEO	9777254165  8327737676  8328940880  8658120571  7008145807	<ul style="list-style-type: none"> <li>Mortuary space designated</li> <li>Help desk counter</li> <li>Staff assigned</li> <li>Recording of the identity</li> <li>Reporting the status to BDO</li> </ul>
10	Damage & Loss Assessment	AAO,Nandahandi Tahasildar &Staff	9938313196 8860912650	<ul style="list-style-type: none"> <li>Collection of data and onward submission to higher quarter.</li> </ul>
11	Energy	AEE Electrical	7008775698	<ul style="list-style-type: none"> <li>Identify strategic location</li> <li>Prepositioning of man &amp; material</li> <li>Immediate stock taking</li> </ul>

				<ul style="list-style-type: none"> <li>• mobilisation of man &amp; material</li> </ul>
12	Transport	Gunanidhi bagh,ASI,nandahandi	9556000634	<ul style="list-style-type: none"> <li>• Identify vehicles and drivers</li> <li>• Traffic Control</li> </ul>
13	Public Works	Khiroda Chandra Sahu, BDO	7008249100	<ul style="list-style-type: none"> <li>• Prepositioning of Man &amp; materials</li> <li>• Identify vulnerable infrastructures</li> </ul>
		Banamali Meher, Tahasildar	8860912650	
		Sasmita Mohanty.CDPO Govinda Kanhar,AEE	7735432738	
14.	Information & Communication	Sri Nabin Chandra Nayak,CP Himansu Patra,NREGA Asst.	9668891711 8917570860	<ul style="list-style-type: none"> <li>• Alternate communication source in place</li> <li>• Alternate internet facilities in place</li> </ul>
15	Media Management	Sasanka Sekhar garada,DEO,Mi Section	8249727162	<ul style="list-style-type: none"> <li>• Situation update</li> <li>• Temporary shed for VIPs</li> <li>• Media Assemble point</li> <li>• Media and VIP briefing Note</li> </ul>
16	Animal Health Care	Suresh Chandra Behera ,BVO,Nandahandi	8249796885	<ul style="list-style-type: none"> <li>• Animal population with categories</li> <li>• Possible problems related to different hazards</li> <li>• Dealer of feeds/fodder</li> <li>• List of cow sheds</li> <li>• Site camps with volunteers</li> <li>• Programme for mass vaccination</li> <li>• Trained the taskforce to use of medicine</li> <li>• coordinating with others</li> <li>• Carcass Disposal</li> </ul>
17	Law & Order	Gunanidhi bagh,ASI,nandahandi	9556000634	<ul style="list-style-type: none"> <li>• Traffic Control</li> <li>• Safeguarding Relief material</li> <li>• Supervision of relief distribution</li> </ul>

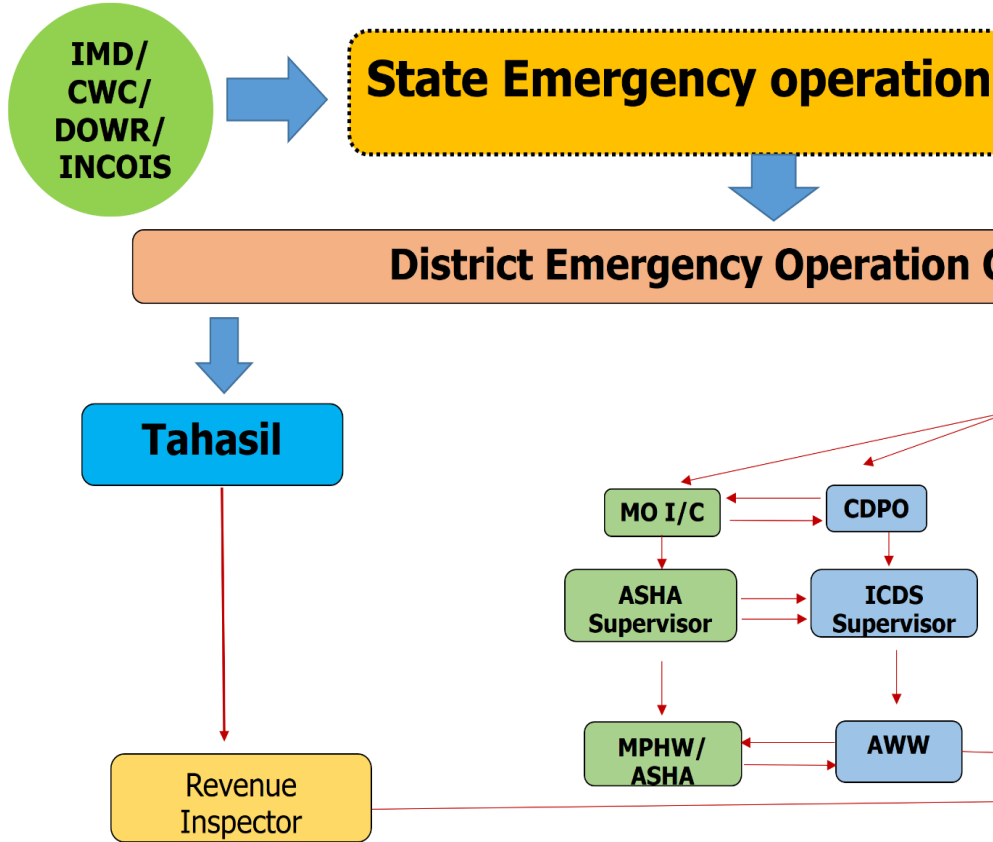
NB.: The Checklist is Indicative. The same may be modified in consultation with concerned stakeholder.

### 5.7 Control Room Operation

Details of the Officer			Operational Timing		
Designation	Department	Time	Normal	Warning	Post
B.D.O Nandahandi	PR &DW Dept.	24x7	6.00PMto 6.00AM	24x7	24x7
Tahasildar . Nandahandi	R & DM Dept.	24x7	6.00PMto 6.00AM	24x7	24x7
MO Nandahandi.	H & FW Dept.	24x7	6.00PMto 6.00AM	24x7	24x7



# Early Warning Dissemination



## 5.8. Early Warning Dissemination and Response Plan

Nodal Officer with	Contact details (Mobile & Email ID)	Response System		
		Pre (after Warning)	During Disaster	Post Disaster
Khirood Chandra Sahu,BDO	7008249100	Nabin Chandra Nayak.CP, 7008438476	Prasant Kumar Das,JE, 7008800712	Sarapanch, Sindhiguda
		Parthajeet Mandal, BSSO, 9556119831	Debasis Nayak, JE, 9937596073	Revenue Inspector Dohana
		Rajesh Sabar,MI,NND, 7008750083	Utkal Bhatra,PEO, 8328940880	Revenue Inspector Sindhiguda
Banamali Meher, Tahasildar	8860912650	Priyachand Mallik, WEO, 7978029460	SasankaSekhar Nayk,PEO,8658120571	Revenue Inspector B.Maliguda

## Evacuation Protocol



- Disseminate warning to Block

- Disseminate the warning to GP Nodal Officer

- Identify vulnerable pockets (Area, location, House, Population)
- Coordinate with CSMMC/ FSMMC & Sarapanch for readiness of shelter

- Activate evacuation at the village level with help of CSMMC/ FSMMC/ Nodal person

- Shifting pregnant woman (EDD within 15 days) to hospitals

## **Chapter VI**

### **6.1 RECONSTRUCTION & REHABILITATION**

#### **6.2 Post Disaster Needs Assessment (Write a Paragraph)**

- **Housing (100 Words)**

Following a disaster, a comprehensive Post-Disaster Needs Assessment (PDNA) is essential to evaluate the impact on housing. This process involves assessing the extent of damage to homes, infrastructure, and community facilities. It identifies the immediate and long-term housing needs of affected individuals and communities. The assessment considers factors such as shelter availability, structural integrity, and access to basic services. Based on these findings, targeted interventions are devised to address housing challenges, whether through temporary shelters, reconstruction efforts, or relocation strategies. The PDNA ensures a systematic and informed approach to restoring stable housing conditions for those affected by the disaster, promoting resilience and recovery.

- **Infrastructure (100 Words)**

Conducting a Post-Disaster Needs Assessment (PDNA) is vital for evaluating the impact on infrastructure after a disaster. This assessment involves a thorough examination of damaged roads, bridges, utilities, and public facilities. By analyzing the extent of the destruction, the PDNA provides a foundation for prioritizing reconstruction efforts and allocating resources efficiently. It identifies critical infrastructure gaps, assesses the feasibility of repairs or replacements, and considers long-term resilience strategies. The findings from this assessment guide decision-makers in developing targeted interventions to restore essential infrastructure, fostering a sustainable and resilient recovery for the affected communities.

- **Livelihoods (100 Words)**

A Post-Disaster Needs Assessment (PDNA) is instrumental in evaluating the impact on livelihoods following a disaster. This assessment scrutinizes the damage inflicted on economic activities, employment opportunities, and income sources within affected communities. By understanding the specific challenges faced by individuals and businesses, the PDNA guides the formulation of strategies to restore and enhance livelihoods. This may involve supporting local industries, providing vocational training, or facilitating access to credit and markets. Tailored interventions based on the PDNA findings contribute to a more targeted and effective recovery process, helping communities rebuild their economic foundations and fostering long-term resilience against future disasters.

- **Others (100 words)**

In a Post-Disaster Needs Assessment (PDNA), a comprehensive evaluation is conducted across various sectors beyond infrastructure and livelihoods, encompassing areas such as health, education, housing, and environmental considerations. This assessment provides a holistic understanding of the multifaceted impact of the disaster

on communities. By examining the immediate and long-term needs in diverse domains, the PDNA facilitates the development of well-informed recovery and reconstruction strategies. This inclusive approach ensures that interventions address the full spectrum of challenges faced by affected populations, fostering a resilient and sustainable recovery process that aims to restore normalcy and improve the overall well-being of the communities impacted by the disaster.

### 6.3 Existing Schemes

Sl No.	Gram Panchayat & Villages	Ongoing Activity	Sector (Housing/ Livelihood/ Infrastructure/ Others)	Executing Departments	Date of Completion
1	B.Maliguda	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
2	Dangarbheja	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
3	Dhondra	MGNREGA,SFC & SFC, New Tanks	Improvement of AWC, Schools and	Block Under PR	3 to 6 Months

		and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	ANM Centres, PMAY, WSH Group Loan	& DW Department	From The date of Starting
4	<b>Dohana</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
5	<b>Jhadabandhaguda</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
6	<b>Jagannathpur</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting

7	<b>Mentry</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
8	<b>Nandahandi</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
9	<b>Nishnahandi</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting
10	<b>Podalguda</b>	MGNREGA,SFC & SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,	Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan	Block Under PR & DW Department	3 to 6 Months From The date of Starting

<b>11</b>	<b>Sindhiguda</b>	<b>MGNREGA,SFC &amp; SFC, New Tanks and Improvement of Tanks, Construction Of CC Road, IHHL, Community Toilets, Leach Pit, Soak pits, CC Drain , Culverts,</b>	<b>Improvement of AWC, Schools and ANM Centres, PMAY, WSH Group Loan</b>	<b>Block Under PR &amp;DW Department</b>	<b>3 to 6 Months From The date of Starting</b>
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## **Chapter VII**

### **7. MITIGATION PLAN**

#### **7.1 Sector wise Vulnerability Reduction Measures considering G.P plans:**

Implementing sector-wise Vulnerability Reduction Measures based on Gram Panchayat (G.P) plans involves targeted strategies across various domains to enhance resilience. In the housing sector, measures may include reinforcing structures, constructing storm-resistant buildings, and promoting safer building practices. In agriculture, introducing drought-resistant crops, implementing water conservation techniques, and providing training on climate-smart farming practices can be effective. In

infrastructure, elevating critical facilities, improving drainage systems, and strengthening roads can mitigate vulnerabilities. Health and education sectors may focus on community awareness, training programs, and establishing emergency response plans. Tailoring measures to the specific vulnerabilities identified in G.P plans ensures a comprehensive and community-specific approach to reducing overall vulnerability.

## 7.2 Community level Mitigation Programmer

Include hazard specific mitigation measures and schemes Proposed in the GPDP

Sl No .	Name of the Gram Panchayat	Hazard Specific Mitigation Plan for	Required Intervention	Executing Departments	Fund Required	Time Frame
1.	B.Maliguda	Flood	Flood Protection Wall	PR & DW Department	5,00,000	1 Year
2.	Dohana	Flood	Flood Protection Wall	PR & DW Department	4,00,000	1 year
3.	Sindhiguda	Flood	Flood Protection Wall	PR & DW Department	5,00,000	1 year
4.						

## 7.3 Short Term Mitigation Plan: (100 words)

The Short-Term Mitigation Plan swiftly addresses immediate risks by implementing quick and effective measures. In this phase, priority is given to essential actions that can reduce the impact of imminent threats. This may involve setting up temporary shelters, deploying emergency response teams, and initiating early warning systems. Infrastructure reinforcement and evacuation procedures are prioritized, ensuring swift and organized responses. Community awareness campaigns and training sessions enhance preparedness. The plan emphasizes rapid implementation to safeguard lives and critical assets, laying the groundwork for subsequent long-term mitigation strategies in the face of ongoing or potential disasters.

## 7.4 Medium term Mitigation Plan: (100 Words)

The Medium-Term Mitigation Plan focuses on sustained risk reduction beyond immediate emergencies. It entails comprehensive strategies addressing medium-range vulnerabilities. Infrastructure upgrades, community training, and ecosystem restoration initiatives are key components. This phase aims to enhance resilience, improve response capacities, and minimize future risks. Implementing zoning regulations, introducing resilient agricultural practices, and integrating risk reduction into development plans are vital. Collaboration with stakeholders and leveraging technological advancements contribute to a holistic approach. The plan sets the foundation for long-term resilience, emphasizing sustainable solutions to mitigate the impact of recurring or anticipated hazards in the medium-term perspective.

## 7.5 Long Term Mitigation Plan: (100 Words)

The Long-Term Mitigation Plan focuses on sustainable and enduring risk reduction. It involves extensive measures to address underlying vulnerabilities, incorporating resilient infrastructure development, climate adaptation strategies, and

ecosystem preservation. Community education, capacity building, and institutional strengthening play pivotal roles. Zoning regulations and land-use planning are integrated for sustained resilience. The plan emphasizes research, innovation, and continuous monitoring to adapt strategies over time. Long-term community engagement fosters a culture of preparedness. By embedding mitigation into policy frameworks and development plans, this strategy seeks to create lasting resilience, ensuring communities are well-equipped to withstand and recover from potential hazards over an extended timeframe.

### 7.6 Development Schemes and Disaster Mitigation

*Identify the scheme/projects running in the Gram Panchayat/village and segregate them relevant to Mitigation and Preparedness measures*

Sl No	Name of the Gram Panchayat & Villages	Ongoing Disaster Mitigation/ Preparedness Works	Development Programme	Executing Departments	Start Date	Date of Completion
1	Sindhiguda	Protection of Banks and spon at Indravati River Near Daibhata village under Sindhiguda GP	RIDF	Irrigation Department	2021	2023
2	Nandahandi,Dangarveja Dahana,Dahndar,mentry, J Pur ,Jhadabandhguda.	Mega water supply	Mega	RWSS Department	2019	Till runing
3	Padalguda , Sindhiguda,Nishanahandi, B ,Maliugda	Jala jeeban Mission	RWSS	RWSS Dept	2019	2022

### 7.7 Integration of the mitigation plan into GDP: (Write a paragraph in 200 Words)

The integration of the mitigation plan into the Gram Panchayat Development Plan is essential for fostering a resilient and sustainable community. By aligning mitigation strategies with the broader development goals outlined in the Gram Panchayat plan, a synergistic approach is established. Infrastructure improvements, such as reinforced buildings and upgraded drainage systems, can be seamlessly incorporated into the overall development framework. Zoning regulations and land-use planning, critical components of long-term mitigation, can be integrated to guide sustainable development practices. Community awareness campaigns and training programs become integral parts of the education and capacity-building initiatives outlined in the development plan.

Furthermore, by embedding mitigation measures within the Gram Panchayat Development Plan, the community ensures that resilience becomes a fundamental aspect of future growth. This approach not only strengthens the community's ability to withstand disasters but also contributes to sustainable development by considering environmental, social, and economic factors. The continuous monitoring and evaluation mechanisms inherent in the development plan provide a dynamic framework for adapting mitigation strategies over time, aligning disaster resilience with the evolving needs and aspirations of the community. In essence, integrating the mitigation plan into the Gram Panchayat Development Plan establishes a comprehensive and cohesive strategy that promotes holistic development while safeguarding the community against potential hazards.

**The List of Mitigation Projects are as follows:-**

SL	Name of the Village/GP	Hazard Specific Mitigation Plan	Required Intervention	Executing Departments	Fund Required	Time Frame
1	Dohana	Flood Protection wall, Digging of tanks, Improvement of roads, AWC and Schools,	Contruction of LI Points In river Indravati , Spore and construction of stone pitching Construction of guard wall	MI Division  MI Division  Works Deptt.	Fifty lakhs  Fifty lakhs	
2	Sindhiguda	Flood Protection wall, Digging of tanks, Improvement of roads, AWC and Schools,	Contruction of LI Points In river Indravati , Spore and construction of stone pitching Construction of guard wall	MI Division  MI Division  Works Deptt.	Fourty Lakhs  Fourty Lakhs  Thirty Lakhs	
3	B.Maliguda	Flood Protection wall, Digging of tanks, Improvement of roads, AWC and Schools,	Contruction of LI Points In river Indravati , Spore and construction of stone pitching Construction of	MI Division  MI Division	Fourty Lakhs  Fourty Lakhs	

			<b>guard wall</b>	Works Deptt.	Fourty Lakhs	
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## 8. Annexure

1. Administrative Map
2. Road Network (Relief Lines)
3. River & Embankments
4. List of volunteers
5. Important Contact information (District/ Block/ Panchayat)

Sl. No.	Name of the Person	Designation & Department	Address	Office Phone No.	Residence Phone No
1.	Khirad Chandra Sahu	BDO, Nandahandi	Nandahandi	7008249100	7008249100
2.	Banamali Meher	Tahasildar	Nandahandi	8860912650	8860912650
3.	Sachidananda Tripathy	GPEO	Nandahandi	9438164886	9337556796
4	Utkal Bhatra	PEO	Nandahandi	8328940880	8328940880
5	Prasanna Kumar Bisoi	PEO	Nandahandi	7008145807	7008145807
6	Sasanka Sekhar Naik	PEO	Nandahandi	8658120571	8658120571

## Annexure

### 6. Standard Operating Procedures

Standard Operating Procedure for Block level officers for flood / cyclone management

#### **BLOCK DEVELOPMENT OFFICER (BDO):**

##### **PRE:**

- Convene meeting of the Block level stakeholder/ line departments before onset of Monsoon during the month of April.
- Review the preparedness activities by different block level line departments.
- Functioning of Rain Gauge Stations placed in the Block office.
- Functioning of Control room round the clock with adequate manpower of appropriate hierarchy.
- Keep Close watch on the warnings issued by the Dist. Emergency Operation Centre (DEOC) or from other reliable sources like IMD, DoWR, etc.

- Preparation/updating the Block Disaster Management Plan (BDMP) with role and responsibilities as per the amendments of Odisha Panchayat Samiti Act, 1959 (Sec 20).
- Preparation of the line department wise resource inventory as well as of private / country / power Boats.
- Coordinate for repairing of SRC power boats before the onset of rainy season.
- Identification of the Low-lying areas which are vulnerable to flood or likely to be cut off.
- Identification of safe shelters to be used during flood / Cyclone.
- Activation of Cyclone Shelter Management & Maintenance Committee (CSMMC) / Flood Shelter Management & Maintenance Committee (FSMMC) and concerned Task Force members in the concerned villages.
- Arrangement of minimum basic requirement at the shelters like Food, Drinking water and light.
- Arrangements of proper sanitation measures in the shelters.
- Assignment of staff (minimum Three including one lady staff) for smooth management of shelters.
- Chalk out a plan for assignment of staff to each Gram Panchayat for facilitating the evacuation, free kitchen etc.
- Cancellation of leave in-case of flood / cyclone like waring / situation.
- Dissemination of the warning in all vulnerable and other areas.
- Assess the Old Age Homes and plan for any evacuation required in case of flood /cyclone with help of BSSO.
- Identification and listing the kutcha houses/ Huts in the vulnerable villages with the help of BPC, RH.
- Miking and evacuation of people residing in the low-lying areas to identified safe shelters and make arrangement of free kitchen
- Safe evacuation of Old (men & women), PWDs, pregnant women, women and children with special care.
- Preparation of plans for special schools in consultation with BSSO.
- Plan for safe evacuation of PWDs in coordination with BSSO.
- Instruct BVO and his/her team VAS, Addl VAS, VT and LI for evacuation of livestock and domestic animals to safe shelters.
- Alert the teachers and other staff of the Special Schools (residential) in coordination with BSSO & BEO.
- Assess the SC & ST Schools and plan for any evacuation required in case of flood /cyclone with the help of WEO.
- Prepositioning of foods, drinking water, Electricity / power back up at SC & ST schools with the help of WEO.
- Alert the teachers and other staff of the SC & ST Schools with the help of WEO.
- Closure of schools as per govt. directives and return of boarder to their home safely.
- Coordinate with GPEO & MI to get the requirement of food stuffs for the population likely to be affected in Flood / cyclone for submission to Collector with intimation to CSO.

- Assess the locally available dry foods like Chuda, Gur, biscuits etc. and ration requirements for free kitchen for emergency needs with the help of MI.
- Availability of petrol / diesels in petrol pumps which may be required to conduct necessary rescue and relief operation in coordination with MI.
- Provision of advance ration to the beneficiaries under different schemes like National Food Security Act (NFSA) / State Food Security Scheme (SFSS) / Antyodaya Anna Yojana (AAY) / Priority House Hold (PHH) Ration Card as per the state level decision with help of MI.

**DURING:**

- Follow up with all block level line department officers like, Tahasildar, AE, Electrical, MI, GPEO, BEO, WEO, AAO, SO, fire Station, Medical Officer, all Sarpanch / PS members, BVO, BPM etc. to review the stock of the situation and issue necessary instructions to all the concerned to make arrangements accordingly.
- Coordinate with fire services & Response force for search & rescue where ever required.
- Continuous coordination with DEOC & SEOC for updates & remain watchful.
- Keep track on the disaster information circulated by DEOC, SEOC, IMD and DoWR, etc.

**POST:**

- Provision of emergent relief for the affected people and cattle feed to the evacuated animals.
- Cutting of trees by the nearest fire station for clearance of the roads in case of cyclone.
- Restoration of basic facilities like electricity, drinking water, sanitation etc.
- Submission of daily situation reports in the prescribed format to the DEOC.
- Psychosocial counselling for inmates of old age homes / special schools with the help of BSSO.
- Assess all old age homes / schools for verification of damages due to Cyclone / flood in coordination with BSSO.
- Issue instructions for proper identification, cremation of dead bodies and disposal of carcasses.
- Preparation of damage assessment report for damaged old age homes and special school in consultation with AEE / JE/ GPTA & BSSO.
- Prepare preliminary damage report and loss assessment and submission of report to the Chairman, DDMA for onward transmission of the O/O SRC.
- Review the restoration of damaged roads, bridges, embankments and other public properties.
- Documentation of the relief and restoration activities for records.
- Submission of final damage report in consultation with the Tahasildar to the DDMA.
- Provision of free kitchen for the evacuees.
- Provisioning of dry ration to the affected people as per the package declared by the govt.
- Arrange psychosocial counselling for the affected people.

- Facilitate different types of subsidized loans & financial assistance to the SHGs & Producer Groups.

#### **TAHASILDAR:**

##### **PRE:**

- Functioning of Control Room 24\*7
- Keep close watch on the situation and warning issued from time to time.
- Convene coordination meetings along with BDOs and extend cooperation for effective and safe evacuation.
- Take steps to keep all staff members and field functionaries (RI) remain watchful in respective RI circles and shall not leave their respective headquarters.
- Keep adequate stock of polythene sheets (Rolls)
- Identification of people living in thatched/ kutcha/ hut for immediate evacuation if required by involving the local RIs / ARIs.
- Identify standing crops in low lying areas
- Evacuation of people from hazard prone area in coordination with BDO.

##### **DURING:**

- Keep close watch on the situation
- Review the stock of the situation and issue necessary instructions to all RIs to make arrangements accordingly.
- Provide all coordination support to block in search & rescue and other response activities.
- Continuous coordination with DEOC & SEOC for updates
- Keep track on the disaster information circulated by DEOC, SEOC, IMD and DoWR, etc.

##### **POST:**

- Provision of temporary shelter materials (polythene sheets) to those whose houses have been damaged.
- Enumeration of damaged houses with Geo tagging photographs and submission of the same to District Collector through the concerned Sub-Collector.
- Initiate crop damage assessment jointly with DAO / AAO and submission of the list to District Collector through concerned Sub-Collector.
- Preparation of list of beneficiaries along with their bank account numbers for DBT of House Building Assistance / Input Subsidy for Crop Damage
- Distribution of assistance to the beneficiaries after sanction of fund from the Dist.
- Preparation of beneficiary list and submit it to DEOC for necessary uploading of the same in Dist. NIC web portal.

#### **ASST. EXECUTIVE ENGINEER (AEE):**

##### **PRE:**

- Assist the BDO in preparedness activities in the block
- Identify the vulnerable roads/ area to be cut off
- Prepositioning of man, materials and machine in strategic locations
- Ensure halting of all the construction activities during the period and safe keeping of materials, machinery and equipment.

##### **DURING:**

- Keep Close watch on warning and the situation

- Take regular stock of the situation on the damage to buildings and roads
- Plan for immediate restoration of the road network to all the panchayat of the block
- Assist the block administration in clearing the relief lines

**POST:**

- Visit the area, submit initial reports and help the block & Tahsil in damage assessment.
- Assess the damage to public road and buildings and submit the report to the Block Development Officer.
- Carry out restoration and reconstruction works as per the directives of the Block administration.

**BLOCK EDUCATION OFFICER (BEO):**

• **PRE:**

- Initiate awareness activities in schools by School Disaster Management Committee (SDMC).
- Preparation / updating of School Safety Plans.
- Conducting Community Awareness Programme (CAP) in schools by the Response forces like ODRAF, NDRF & Fire Service.
- Alert all the School Committees to keep the schools in readiness those to be used for safe shelters.
- Designate a local teacher or a staff of the same village nodal for the safe shelter for all coordination.
- Instruct the Head Master of identified school to be used as shelter to hand over keys of respective schools to the designated nodal Officer.
- Coordinate with WEO and BSSO for safety and security of inmates of the residential and special schools.
- Coordinate with Block Administration for making necessary basic arrangements like Drinking water, food and electricity / power back up for sheltering the evacuees.

**DURING:**

- Keep close watch on the warning and situation.
- Assist the block administration as per the assigned by BDO
- Issue instructions for closure of all schools in the block

**POST:**

- Asses all schools for verification of damages due to Cyclone / flood
- Preparation of Damage assessment report for damaged school in consultation with AEE / JE/ GPTA.
- Submission of the damage assessment report to the block and higher quarters.

**MEDICAL OFFICER (MO) I/C:**

**PRE:**

- Convene a preparatory meeting with all MO of CHC/ other Hospital, ANM SC/ HWC, BPMU, RKS members and other stakeholders to take a stock of all preparedness measures.
- Coordinate with CDM&PHO/DPHO and Block Administration for effective

#### Preparedness & prompt Response.

- Taking stocks of essentials medicines, water purifying (Halogen) tablets, anti-snake venoms in CHCs, HWC, PHCs and other Hospital as required.
- Sufficient stocks of bleaching powder, chlorine powder, etc.
- Coordinate with ANM and ASHA to convene emergency meetings of Gaon Kalyan Samitis (GKS) to tackle impending emergency situation.
- Keep the hospital in readiness to meet any eventuality during the emergency.
- Safe storage of vaccines with proper cold chain arrangements
- Prepare contingency plan for monitoring hygiene and sanitation.
- Opening of a 24x7 control room.
- Relocate the patients to the safe areas within the hospital.
- Power backup arrangements and availability of safe drinking water to be made in all hospitals.
- Planning for shifting of pregnant women having EDD within 15 days to nearby Hospital /Maa Griha immediately in coordination with CDPO on receipt of Cyclone/ Flood warnings.
- Identify & shift patients requiring intensive care to nearest medical facility.
- Constitute Mobile Health Units (MHUs) consisting of a doctor, health workers and ANMs to provide health services.
- Deploy Mobile Health Units along with required medicines to the vulnerable/ likely to be affected areas in advance.
- Initiate vaccination in the likely to be affected areas (as & when necessary) for prevention of communicable diseases.
- Availability of medical equipment and essential drugs.
- Earmark separate wards in the hospital for treatment of injured persons during disaster.
- Plan for mass casualty incident.

#### **DURING:**

- Deploy Rapid Response Teams (RRT) and carry out health care services.
- Coordinate with CDM&PHO & Block Administration for prompt Response.
- Medical (ante natal) check-ups for pregnant women in all shelters.

#### **POST:**

- Coordinate with CDM&PHO and Block Administration for effective delivery of health services.
- Public/Community Health Management, Logistic Management, Remote Area Planning, Disaster Site Management, Triage, Clinical Casualty Management, etc.
- Establish Helpline for providing information to the affected population.
- Initiate post disaster disease surveillance system and monitor the

outbreak of epidemic.

- Organise Psycho-Social Counselling camps for the disaster affected population and Psychological Rehabilitation.
- Coordinate with Private Hospitals for treatment of the affected population, if required.
- Disinfection of open drinking water sources with support of ASHA & AWWs
- Enforce proper dead body management & early submission of post mortem report to the concerned authority.
- Arrange transportation/ambulance for seriously injured/ sick patients from PHCs/CHCs to referral hospitals.
- Submission of reports to the Collector & CDM&PHO.
- Organise Medical Relief Camps in affected areas with proper monitoring.
- Epidemiological Study of Disasters as per the instruction of the CDM&PHO/ DPHO.

**BLOCK AGRICULTURE OFFICER (BAO):**

**PRE:**

- Warning dissemination to all grass root level officers like VAW, Krushak Sathi.
- Immediate dissemination of crop advisories to farmers through miking and other arrangements
- Prepositioning of seeds at the LAMPS / PACS
- Prepare a database of dealers and shops for seeds, fertilisers, pesticides and farm machineries.

**DURING:**

- Maintain close coordination with the field staffs like VAW, Krushak Sathi to remain in their respective areas.
- Keep close watch on the situation

**POST:**

- Initiate joint enquiry of the crop loss in the area.
- Preparation of preliminary crop damage report with Tahasildar
- Assess the final crop damage and submit joint report to the District
- Preparation of beneficiary list (Farmers list) in case of crop loss
- Submission of beneficiary list to the Dist. Administration after joint verification with the RIs
- Collection of bank account details from the beneficiary for distribution of input subsidy
- Coordinate with VAW / Krushak Sathi to initiate field inspection and take immediate actions wherever necessary.

**ASST. FIRE OFFICER (AFO) / STATION OFFICER (SO):**

**PRE:**

- Coordination with the block administration for pre-positioning of response force and equipment.
- Readiness of man and machinery for quick response.
- Keep close watch on the warnings and situation
- Assist the Block Administration in evacuating the people from the vulnerable areas.

**DURING:**

- Remain alert and coordinate with Block administration for updates
- Keep close watch on the warnings
- Carry out search and rescue operation as and when required

**POST:**

- Assist block Administration in clearing the relief lines.
- Carry out search and rescue activities, if any.
- Extend necessary support to ODRAF and NDRF during response activities.
- Support the block administration in other response activities.

**BLOCK VETERINARY OFFICER (BVO):**

**PRE:**

- Keep close coordination with the Block
- Conduct a preparatory meeting of all VAS, Addl. VAS & LIs and take stock of the situation
- Formation of Mobile Veterinary Teams
- Listing of livestock population to be affected (Village wise)
- Assessment of requirement of feed and fodder basing upon livestock population.
- Creation of awareness among the livestock farmers
- Animals to be let loose during disasters
- In case of flood, the animals are to be shifted to high land areas
- Stocking of emergency medicines
- Initiate pre-vaccination drive in the area
- Steps to be taken for procurement of green & dry fodder
- Evacuation of livestock from low lying areas to nearby Animal shelter house / Cyclone shelter house / high land (Mound)
- Deployment of staff for health care measures of livestock in shelter house & other places
- Instruct staff members to remain alert and not to leave their respective head quarter

**DURING:**

- Remain alert and coordinate with Block administration for updates.
- Keep close watch on the warnings.
- Plan for supply of the feed, fodders, vaccines and mobile veterinary teams to the affected area to meet the requirements.

**POST:**

- Ensure MVU must reach the affected areas immediately
- Assess the number of livestock mortality, cases actually affected
- Take steps for disposal of carcasses, if any, following the protocol
- Distribution of feed & fodder basing in the affected area
- Place indent to the District Administration for procurement of cattle feed
- Organize animal health camps and coordinate vaccination drive in the affected areas.
- Ensure submission of daily situation report to the higher quarters

#### **CHILD DEVELOPMENT PROJECT OFFICER (CDPO):**

##### **PRE:**

- Coordinate with Block administration for updates
- Convene a meeting of all Supervisors & AWWs to take stock of the situation
- Keep close watch on the warnings & alert all field functionaries
- Make list of pregnant women from the portal (<https://wcd.odisha.gov.in/ICDS/mamata>) whose Expected Date of Delivery (EDD) is 15 days within the possible cyclone or flood and take necessary steps for shifting.
- Shifting the pregnant women to nearest hospitals before the cyclone strikes or flood occurs.
- Instruct all the staff members to remain present in their respective filed offices.
- Asses the stock position of THR at different AWCs
- Prepositioning of THR, in AWCs in likely to be affected areas.
- Keep stock of essential nutrition supplement required for children (below 5 years) pregnant woman & lactating mothers.

##### **DURING:**

- Keep close watch on the situation
- Instruct all staff members are present in their respective duty stations.
- Assist the Block Administration

##### **POST:**

- Assess the damage, if any, to AWCs
- Bring the damage to the knowledge of BDO and DSWO
- Assist the block administration in damage assessment of the aanganwadi centres
- Instruct all AWCs to start functioning and ensure nutrition supplements are provided to the students

#### **JUNIOR ENGINEER, RWS&S:**

##### **PRE:**

- Functionality of tube wells and PWS
- Filling of overhead tanks of PWS after the receipt of the warning

- Keep the man and machinery in readiness
- Assess the availability of materials and indent may be placed with the higher quarter for necessary procurement and positioning
- Provision of drinking water facility in MCS / MFS and identified safe shelters
- Keep mobile repairing units in readiness and arrange for gen sets, water tankers and additional storage tanks.

**DURING:**

- Keep close watch on the situation
- Maintain coordination with block administration for updates

**POST:**

- Disinfection of tube wells and other drinking water sources
- Repairing of damaged Tube wells and Pipe Water Supply (PWS) by the Self Employed Mechanic (SEM)
- Arrange Power back up to the PWS
- Arrange safe drinking water for people in affected area

**NODAL OFFICER DISASTER MANAGEMENT (GRAM PANCHAYAT EXTENSION OFFICER (GPEO)/ ANY OTHER DESIGNATED OFFICER)**

**PRE:**

- Coordinate with the PRIs to remain in alert and disseminate the warning messages to the ward level as quickly as possible.
- Assess the GP/ Village/ population likely to be affected.
- Act as per role and responsibilities assigned.
- Evacuation with support of PRIs members.

**DURING:**

- Remain in alertness
- Keep close watch on the situation
- Act as per the role and responsibilities assigned by the Block Administration

- **POST:**

- Assist the Block Administration in preparation of Post Disaster damage and Need Assessment.

**INSPECTOR IN-CHARGE (IIC):**

**PRE:**

- Maintain Coordination with the Block
- Take stock of the vulnerable areas
- Assess resources available
- Extend support required to other departments
- Assist the Block administration in evacuation
- Maintaining law and order, manage traffic, safety and security in safe

shelters.

- Arrange for VHF communication in the strategic location

**DURING:**

- Restriction of vehicular movement in possible overtopping roads / bridges / culverts
- Maintain safety and security in the shelter places
- Provide support to disaster response forces in search and rescue operation

**POST:**

- Escorting the relief parties / materials to the different distribution points in coordination with BDO/Tahasildar.
- Safe custody of relief materials at the block warehouse
- Assist the response teams like ODRAF / NDRF / Fire service in clearing the road blockage and search & rescue operations
- Maintain law and order situation at the distribution points
- Keep close vigilant for cases of woman and child trafficking with support civil society organization.

**JE, IRRIGATION:**

**PRE:**

- Joint inspection of vulnerable points/ weak embankments with revenue field functionary & repair of the same.
- Pre-positioning of sand, bags, bullah in strategic points.
- Identification and repair of rat holes.

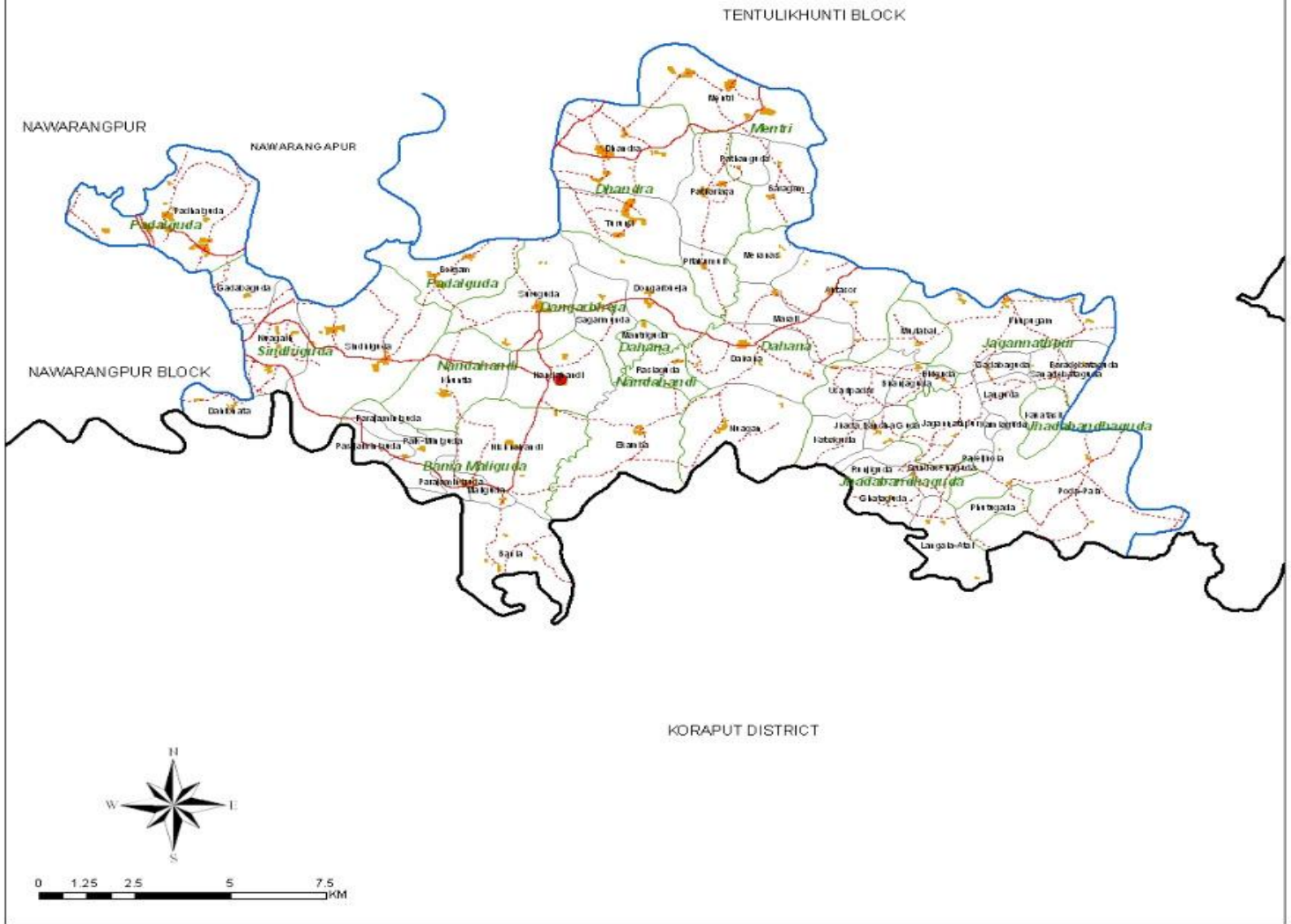
**DURING:**

- Safeguarding of vulnerable / weak embankments with the help of local police and revenue field functionaries.
- Keep close watch on water level of the Rivers.
- Immediate restoration of weak embankments to prevent breaches.

**POST:**

- Repair and restoration of breaches in the embankments.
- Damage assessment in case of breaches in embankments.
- Submission of damage report to higher quarter.

# NANDAHANDI BLOCK NAWARANGPUR DISTRICT



ODISHA STATE



NAWARANGPUR DISTRICT



### Legend

- Block Headquarter
- Railways
- National Highways
- Major Roads
- Other Roads
- District Boundary
- Block Boundary
- GP Boundary
- Village Boundary
- Rivers/ Waterbody
- Settlements
- Forests