

# City Disaster Management Plan

# **Nabarangpur Municipality**

Disrict:- Nabarangpur State:- Odisa, 764059

#### Preface

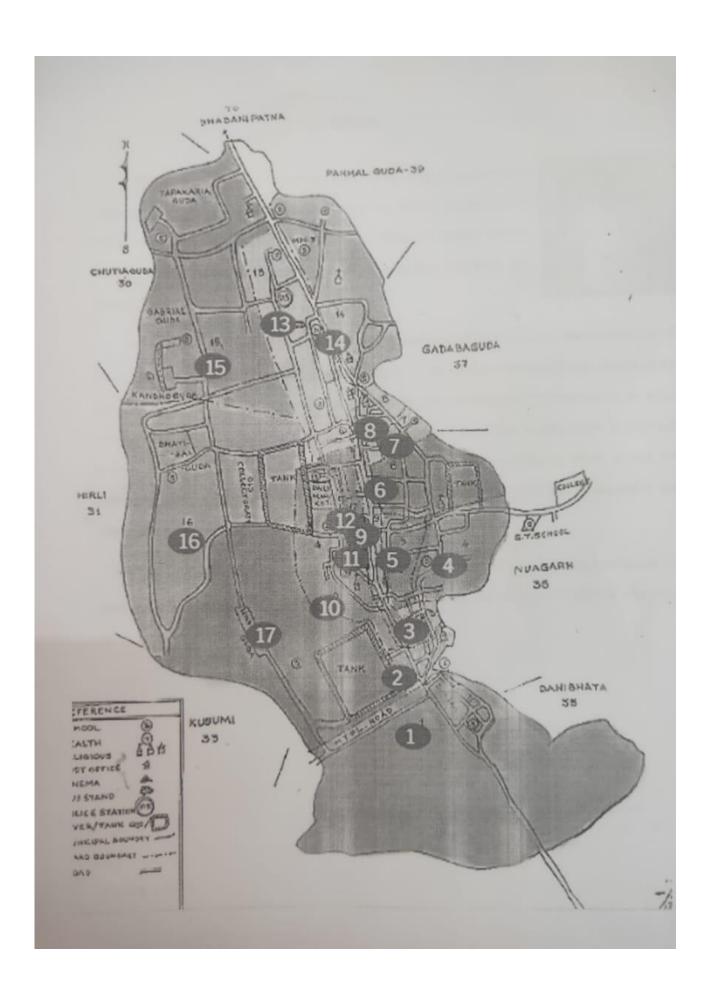
"Disaster is a serious disruption of the functioning of society which poses a significant, widespread threat to human life, health, property or the environment, whether arising from accident, nature or human activity, whether developing suddenly or as the result of long term processes, but excluding armed conflict."



The ULB Level Disaster Management Plan is a key part of an Emergency Management. It will play a significant role to address the unexpected disasters that occur in the Municipality. Based on the history of various disasters that occur in the Municipality, the plan has been so designed as an action plan rather than a resource book. During the time of Disaster there will be a delay before outside help arrives. At first, self help is essential and depends on a prepared community which is alert and informed .Efforts have been made to collect and develop this plan to make it more applicable and effective to handle any type of disaster.

The ULB Level Disaster Preparedness and Response Plan, includes the facts and figures that have been collected from various formal and informal sources with a view to meet the challenges during both Natural and Man Made Disasters.

Executive Officer
Nabarangpur Municipalityficer
Nabarangpur Municipality



## **CONTENT**

SL No	Chapters	Page No.
1	City at a glance	4
2	Overview of the City	5 - 13
3	Hazard & Vulnerability analysis	14 - 17
4	Resource & Capacity analysis	18 - 28
5	Preparedness Plan	29 - 31
6	Response Plan	32 - 36
7	Rehabilitation & Reconstruction	37 - 38
8	Mitigation Plan	39 - 41

# **CITY AT A GLANCE**

SL No.	Particulars	Unit (in Numbers)
1.	Area ( Sq Km)	21.004
2.	Population	29960
3	Ward	17
4.	Revenue Village	3
5	Zone/ Sector	2
6.	Police Station	1
7	Fire stations	1
8	Railway Stations	0
9	Urban Community Health Centre (UCHC)	0
10.	Urban Primary Health Centre (UPHC)	1
11.	Any other Govt./Pvt. Hospital	1
12.	Sub-Centre (SC)/ Health Wellness Centre	0
13.	Veterinary Hospital	1
14	LI Point	0
15	Primary School	13
16	Upper Primary School	6
17	High School	3
18	Colleges	1
19	Other Govt./Pvt. Educational Institutions	5
20	Residential Schools	1
21	Multi-purpose Cyclone/Flood Shelter	1
22	Child Care Institution	0
23	Old Age Home	0
24	Slums	27
25	Common Service Centre/E-Sahajoga Kendra	13
26	Open spaces	10
27	Park	2
28	Mini Park (Under MUKTA Scheme)	7

#### **RIVER & CANAL SYSTEM**

River & Water Body

SL No.	Name of the river	Water body (Pond/ lake)	Remarks
1		Nakti Bandha	
2		Dhoba Bandha	
3		Kadali Bandha	
4		Goramunda Bandha	
5		Octrai Check Gate bandha	
6		Pratap Sagar	
7		Nuabadha	

#### Chapter I

#### 1.1 Overview of the Municipal Corporation/ Municipality/NAC

The Nabarangpur Municipality was formed as Union Board under the provisions of Madras Local Bodies Act 1920. Subsequently it has been converted to Notified Area Council on 01.07.1953 and eventually as Municipality on 20.07.1970. This Municipality is consisting of 3 Revenue villages namely Nabarangpur, Sadasivpur & Chamuriaguda with 3 hamlets.

The area of the Municipality is 21.004 Sq. Kms. The surrounding villages namely Nauguda, Podalguda&Hirli which are nearest to Nabarangpur Municipality are getting the urban facilities. As such these villages are required to be merged in Nabarangpur Municipality for improving the Revenue collection of Nabarangpur Municipality and for its strengthening.

Males constitute 53% of the population and females 47%. Nabarangpur has an average literacy rate of 79.1%, higher than the national average of 59.5%. Male literacy is 87.7 % and female literacy is 69.5%. In Nabarangpur 12% of the population is less than 6 years of ages. Out of which 3216 are SC, 3242 are ST and 21547 other population.

#### 1.2 Area and administrative division

The area and administrative division of the City/ Municipality/NAC can be described using the following information

- The area of the Municipality is 21.004 Sq. Kms.
- ➤ The Nabarangpur Municipality was formed as Union Board under the provisions of Madras Local Bodies Act 1920. Subsequently it has been converted to

Notified Area Council on 01.07.1953 and eventually as Municipality on 20.07.1970. its Longitude is -82.5491, Latitude is -19.2277.

- > This Municipality is 02 K.M. far from the Collectorate
- ➤ There are 17 nos. of Wards in this Municipality.
- ➤ There are 03 nos. of Vulnerability Wards in this Municipality i.e 01,,16, Nearest water bodies and distance from sea/rivers

#### 1.3 Demographic Details:

SI. No	Ward	Total Number of	Total Population
		HH	
1	1	500	2216
2	2	298	1261
3	3	316	1385
4	4	418	1679
5	5	321	1224
6	6	341	1399
7	7	336	1361
8	8	404	1764
9	9	271	1206
10	10	361	1607
11	11	396	1821
12	12	335	1382
13	13	622	2603
14	14	480	2088
15	15	596	2359
16	16	544	2300
17	17	574	2305
		Total	29960

#### 1.3.1 Demographic Details:

SI. No	No of Slums	Total Number of Slum HH	Total Slum Population
1	27	3392	15451

Details of the Slum population is annexed at table no 01 of Annexure-1

## 1.4 Rainfall (Annually)

SI	Month	Normal Rainfall (in mm)	Actual Rainfall (in mm)		
			2020	2021	2022
1	January	6.7	0.00	17.00	68.40
2	February	14.1	12.60	9.0	0.00
3	March	15.1	58.50	0.00	0.00
4	April	34.1	135.80	82.70	55.40
5	May	66.1	126.20	34.60	91.80
6	June	251.8	207.50	350.20	153.00
7	July	356.6	314.60	249.50	422.00
8	August	407.5	610.40	407.20	635.40
9	September	225.6	246.00	234.60	296.00
10	October	168.6	131.60	26.00	54.70
11	November	18.7	0.00	19.60	0.00
12	December	4.6	0.00	3.0	0.00

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

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

# 1.5 Month wise Highest and Lowest Temperature recorded in the City/ Municipality/NAC (Last Year)

SI. No	Month	Maximum Temperature (in	Minimum Temperature (in
		Centigrade)	Centigrade)
1	May	38.8	20.00
2	June	40.4	20.05
3	July	33.5	21.00
4	August	31.8	21.00
5	September	33.4	21.00
6	October	31.8	22.00
7	November	31.5	10.00
8	December	32.00	11.00

## 1.1 TOPOGRAPHY

## 1.6.1 Geographical Area (in Hect.):

SI.No	WARD	Residential (Ha)	Commercial (Ha)	Industrial (Ha)	Public & Semi Public	Utility & Services	Recreation	Transportation	Agriculture land	Water bodies	Special Area	Total
1	1	2	1		1							
2	2	1	0.05		0.05							
3	3	2	1		1							
4	4	2	1		1	1				1		
5	5	2	0.5		0.05					1		
6	6	2	0.05		0.05	1						
7	7	2	0.05		0.05							
8	8	2	0.05		0.05							
9	9	3	1		1	1	1					
10	10	2	0.05		0.05					1		
11	11	3	1		1							
12	12	3	1		1							
13	13	2	0.05		0.05			1				
14	14	2	0.05		0.07							
15	15	2	0.03		0.03	1				1		
16	16	3	0.07		0.07	4	1			1		
17	17	2	0.09		0.08					1		

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

SL	Service Holder	Large	Marginal	Small	Agricultural	Landless	Total
No	(Govt/ Private	Farmers	farmers	Farmers	laborers/ Share		
					Croppers		
1	13298	3930	3678	2998	4910	1146	29960

# 1.6.5 Cropping Pattern:

SI.No	Name of the WARD	Type of Crops (Ravi/ /Kharif/ Zaid)	Area Cultivated (in Hect.)	Area under Crop insurance (in Hect.)

#### 1.6.3 Livelihood Details:

Name of the	Total	Service	Agricult	Wage	Horticulture	Fisherman	Petty	Others
City/	house	sector	ure	labour			Busines	(specify)
Municipality/ NAC	holds						S	
Nabarangpu r	7113	2133	1066	1422	355	0	1066	1071

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

Ward	Plotted	Govt	Apartments	Unplanned Type of Houses			
	Residential	Quarters		No. of	No. of Semi	No. of	Total
	House			Kuchha	Pucca	Pucca Houses	
				Houses	Houses		
1	493		1	12	221	260	987
2	188	22		48	28	112	398
3	189			36	70	83	378
4	218			127	32	121	498
5	193			0	41	152	386
6	242			15	40	187	484
7	366		1	35	213	118	733
8	222			12	136	74	444
9	259	10		55	30	164	518
10	248			40	27	181	496
11	242			20	48	174	484
12	254	32		30	20	172	508
13	386	15	2	10	260	99	772
14	286	45	1	25	70	145	572
15	635	25		80	230	300	1270

16	574		227	140	207	1148
17	382		55	131	196	764

# 1.6.7 Drinking Water Sources

Name of the WARD	Tube well	Over Head Tanks	PWS	Mega PWS	Others
1	14	0	8	0	0
2	5	0	0	0	0
3	5	0	0	0	0
4	7	0	0	0	0
5	6	0	0	0	0
6	9	0	0	0	0
7	12	0	0	0	0
8	15	0	0	0	0
9	3	0	0	0	0
10	0	0	0	0	0
11	4	0	0	0	0
12	10	1	0	0	0
13	19	0	0	0	0
14	42	0	0	0	0
15	42	1	0	0	0
16	15	2	1	0	0
17	15	0	0	0	0

## 1.6.8 Infrastructure

SI.	WARD	S	Si	Station/	buildings			•	poc	Educationa  -  Institutions		Educationa 		Institutions		centers	Industries					
		PDS Outlets	Post Offices	Police	Pucca buil	SDH/UCHC	ОРНС	Dispensary	Cyclone/flood	UP	ME	High	College	Livestock centers	Cottage In	Industries	Go down	Bank	AWC	RI Office		
	1	0			260					1	0	0	1					5	1			
	2	0			112					1	1	1	0					1	1			
	3	0			83					0	0	0	0					1				
	4	1			121					0	0	0	0				3		1	1		
	5	0			152					0	1	0	0				2	6				
	6	1			187					1	0	0	0				1	1	1			

7	0			118		1	1	0	0	0			4	1	1	
8	0	1		74			0	1	0	0					1	
9	1			164	1								1	3		
							_	0	1	0			5			
10	0			181			0	1	0	0			4		1	
11	0			174									1			
							0	0	0	0			1			
12	0			172			0	0	1	0			2	1	1	
13	0		1	99			0	1	0	0			2	1	1	
14	0			145			1	0	1	0				2	1	
15	1			300			2	2	0	1	1		3	1	1	
16	4			207									1		1	
									0	1			8			
17	0			196			0	_	0	0					1	

## 1.6.8.1 Electrical Infrastructure

SI. No.	Ward	No. of Consumer	No. of Grid Stati	No. of 33/11 KV	Transformers			Conducto r/ Electrical lines-11	No. of Poles	No. of High- Tensio	High Tension lines above
			ons	Substa tions	11 KV or Less	11 KV < and <60K V	60 KV and abov e	KV or less (length in Kms.)		n Towers	11 KV (length in Kms.)
1	1	1130	0	1	10	0	0	1Km	310	0	1.3
2	2	770	0	0	3	0	0	0.3 Km	150	0	0
3	3	435	0	0	1	0	0	0.5 Km	120	0	0
4	4	390	0	0	2	0	0	0.12 Km	220	0	0
5	5	350	0	0	2	0	0	0.5 Km	230	0	0
6	6	820	0	0	4	0	0	0.2 Km	120	0	0
7	7	150	0	0	4	0	0	1 Km	110	0	0
8	8	90	0	0	8	0	0	0.5 Km	50	0	0
9	9	130	0	0	2	0	0	0.2 Km	90	0	0
10	10	450	0	0	3	0	0	0.5 Km	110	0	0
11	11	210	0	0	1	0	0	0.1 Km	110	0	0
12	12	610	0	0	2	0	0	0.8 Km	90	0	0
13	13	710	0	0	8	0	0	1.2 Km	210	0	0
14	14	450	0	0	7	0	0	2 Km	190	0	0
15	15	850	0	0	9	0	0	2.2 Km	210	0	3.5
16	16	760	0	0	24	0	0	3.2 Km	330	0	1.5
17	17	570	0	0	6	0	0	3.2 Km	310	0	1

## 1.6.9 Industries:

WARD	Name of the Industries	Type of industry	Manpower employed	Infrastructure available	Chemicals used	Production
0	0	0	0	0	0	0

# 1.6.10 Financial Institutions (Banks):

SI. No	Name of	Name of the Bank	Location and Contact	Contact Number
	the Ward		person	
1	1	Bank Of India	Chamuriaguda Near Jail	7846878411
2	1	Union Bank Of India	Mangal Timber Road	7261081666
3	1	UCO Bank	Mangal Timber Road	8984209660
4	1	Bank of Borada	Main Road Near Manisha	7008160436
			Hotel	
5	1	ICICI Bank	Main Road Near Ram	9338701711
			Mandir	
6	2	State Bank of India	Main Road	7077316633
7	3	IDBI Bank	Main Road	7411002100
8	5	Central Bank of India		8668330713
9	9	Andhra Bank	Main Road Near Jaganath	
			Temple	
10	3	Utkal Grameean Bank	Main Road	9668612715
11	7	Punjab National Bank		9959569038
12	14	Canara Bank	Main road Near New	7605009166
			Church	
13	14	Maharasta Bank	Main Road	9691872301
14	15	State Bank of India	Main Road, Near Block	
			Office	
15	12	KCC Bank	Main Road, Near Gundicha	7978368819
			Temple	
16	7	Axis Bank	Mirahat Chaka	8658511631
17	12	DCB Bank	Womwns college Road	9437125675
18	1	HDFC Bank	Chounriaguda	7894255518

## 1.6.11 Communication network

SI. No	Type of alternate communication	Name & Address of the Contact person	Telephone Number
1	VHF station	Naresh Pradhan, IIC	9438184582
2	HAM amateur radio stations	Gunanidhi Ray	9556000634
3	DMR Radio		
4	Others (If any)		

## Chapter II

# Hazard & Vulnerability Analysis

## 2.1 History of Disasters

SI	Types of	Year of	WARDs	. , , 500 0. 2000							
	Disaster	Occurrence	Affected (Numbers)	Human	Livestock	Crop	Houses	Infrastructure			
1.	Flood	1997	1,2	0	0	0	0	0			
2.	Cyclone	2005	1	0	0	0	0	0			
3.	Drowning	2013-22	1,12,17,9	7	0	0	0	0			
4.	Fire Accident	2021	9	0	0	0	1	1			
5.	Lightning	2019	12	1	0	0	0	0			
NB.	NB. Provide details of disasters occurred in the last 20 years including the local disasters.										

## 2.2 Seasonality of Hazard

Type of	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hazards												
Flood						>	*	~				
Cyclone									~	~		
Drought												
Drowning	~	~	~	~	~	~	~	~	~	~	~	~
Lightning			~	~	~	~	~	~				

#### 2.3 Risk Assessment

Type of Hazards	Year of	Potential	Vulnerable	Type of Hazards
	Occurrence	Impact	areas (Name	
		(Numbers)	of the	
			WARDs)	
		WARD	Population	
Flood	1997	1	2310	
Cyclone	2005	16	2752	
Drought		17	2220	
Lightning	2019	12		
Drowning	2013-22	1,12,17,9		
Snake bite				

# 2.4 Vulnerable population

## 2.4.1. No of Households under Food security:

SI. No	Total Number of HH	(	Category
		NFSA	SFSS
1	5819	5588	231

# 2.4.2 No of person under Social Security scheme

SI.	WARD	Old age	Disability	Widow	Transgender	Others
No		Pension	pension	Pension		(Specify)
1	1	63	6	100	0	15
2	2	43	5	49	1	14
3	3	56	10	90	0	12
4	4	50	12	120	0	18
5	5	22	5	39	0	12
6	6	58	8	80	0	14
7	7	68	9	135	0	15
8	8	59	7	114	0	15
9	9	23	4	49	0	25
10	10	95	9	124	0	11
11	11	55	8	87	0	22
12	12	60	1	87	0	16
13	13	98	16	187	3	33
14	14	135	5	224	4	20
15	15	94	16	234	1	36
16	16	123	15	259	0	19
17	17	44	5	135	0	11

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

## 2.5.1 Cyclone

SI	WARD	No of Fisherman	Population	Distance	Remarks	
		Habitation		from the Sea		
0	0	0	0	0	0	0

#### 2.5.2 Flood

SI	High		Medium		Low	
	WARD Population		WARD Population WARD Population		WARD	Population
1	1 2220		17	2310		
2			16	2752		

#### 2.5.3 Tsunami

SI	WARD	Population	Distance from the Sea	Remarks	
01	0	0	0	0	0

## 2.5.4 Area Specific Disaster

SI	Disaster	WARD	Population	Remarks
1	Urban Flood	1,16,17	6519	
2	Urban Fire	9	0	
3	Drought	17	2220	
4	Lightning	12	3	
5	Forest Fire	0	0	
6	Land slide	0	0	

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

SI	Particulars	Flood	Cyclone	Tsunami	Landslide
1.	Ward	1,16,17	0	0	0
2	Educational Institutions/	6	0	0	0
	Residential Schools				
3	Anganwadi Centres	3	0	0	0
4	Special Schools		0	0	0
5	Health institutions		0	0	0
6	Woman Care Centres		0	0	0
7	Orphanage	0	0	0	0
8	Child Care Institution	0	0	0	0
9	Old Age Home	0	0	0	0
10	Others (Specify)	0	0	0	0

# **Major Health indicator**

SI. No.	Ward No	Infant Mortality Rate	Maternal Mortality Rate	Institutional Delivery in percentage	Immunization status of Children below 5 years in percentage	Any Other
1	1 to 17	41	19	91	98	

# **Incidence of Major Diseases during last 5 years**

SI. No.	Name of the	Incidents/ Cases	No. of Deaths due to disease
	Disease	Treated	
1	Covid	4377	57

#### **Financial Inclusion**

SI.	Ward	No.	No. of	No. of	No. of	No. of	No. of	No.
No.	No	of	HHs in	HHs	Persons	Persons	HHs	Persons
		HHs	which at	covered	covered	covered	covered	covered
			least one	under	under	under	under	under Atala
			adult	BSKY	PMSBY	PMJJBY	AABY	Pension
			member					Yojna
			having a					
			Bank					
			Account					
	1	500	500	401				
	2	298	298	175				
	3	316	316	222				
	4	418	418	288				
	5	321	321	95				
	6	341	341	211				
	7	336	336	474				
	8	404	404	252				
	9	271	271	68				
	10	361	361	295				
	11	396	396	398				
	12	335	335	181				
	13	622	622	576				
	14	480	480	631				
	15	596	596	465				
	16	544	544	639				
	17	574	574	461				

#### 2.6 List of Embankments:

SI. No	Name of the Embankments	Type of	Length of
		Embankments	Embankments
1	NO	NO	NO

## 2.6 River Carrying Capacity/ Drainage Discharge Capacity;

Name of the River	Gauge Station	Warning Level (in Mts.)	Danger Level (in Mts.)	Highest Flood Level (in Mts)
NA	NA	NA	NA	NA

## Identified Old and dilapidated Buildings in the City

SI. No.	Ward No	No. of Vulnerable	Population at Risk	Remarks
		Buildings	(inhabitants and the	
			neighboring)	
1	1	4	7	
2	2			
3	3			
4	4	1	5	
5	5			
6	6	4	14	
7	7	2	8	
8	8			
9	9	5	25	
10	10	2	4	
11	11			
12	12			
13	13	3	8	
14	14	1	4	
15	15	1	5	
16	16			
17	17			

## Chapter III

# Resource & Capacity Analysis

# 3.1 Resource Inventory/ Capacity Analysis:

# 3.1.1 Transportation

Resource Type	Details	Numbers	Agency/Association	Contacts with
			name	Telephone
				No.
Transportation	BUS	25	Nabarangpur Private	9668484716
and	Truck	12	Bus Owner Association,	
Communication			Prakash Tripathi	
			President	
	Boats	0		
	Ambulance	5	Lalu Bahuka	9348538587
			Nityananda Das	9668011304
			Rabindra Tripathi	9777911107
			Tuna Nayak	9692901120
			Afjal Khan	7008855652

# 3.1.2 Water Supply

Resource Type	Details	Numbers	Agency/Association name	Contacts with Telephone No.
Drinking water	Tankers	2	S.S. Gouda/ Govt	9439295279 9178570288
	Overhead tanks	4	Govt.	9439295279
		3	Sidheswar Panigrahi	9437338654
	Mobile tankers	1	Silu Tripathi	9438040199
	iviodile lankers	1	Babuni Panigrahi	9437125284
		1	Amar Tripathi	8018572654
	Total	12		

#### 3.1.3 Debris & Road Clearance

Resource Type	Details	Numbers	Agency/ Association name	Contacts with Telephone No.
Cleaning and Cutting	Chain Saw	2	Fire Service MFS, Dasarapada	9437820817 7978060185
_	Dualdina	4		
Equipment	Proklins	1	Silu Tripathi	9438040199
	Earthmoving	3	Silu Tripathi	9438040199
	Vehicles (JCB)		Gobinda	9556994417

		Sidheswar Panigrahi	9437338654
Debris/Road	5	Silu Tripathi	9438040199
Clearance		Gobinda	9556994417
equipment		Sidheswar Panigrahi	9437338654
(Tractor)		Babuni Panigrahi	9437125284
		Babuni Choudhuri	9439775544
Total	11		

#### 3.1.4 Other Resources

Resource Type	Details	Numbers	Agency/Association name	Contacts with Telephone No.
Other	Tower light	2	MPFS,Dasaharapada	9437515776
Resources	Gen sets	3	Maheswar Subudhi	9437165154
			Ashok Sahu	7978957438
			Singh	9668001510
	Pump set	1	Babuni Choudhury	9439775544
	Total	6		

# 3.2. Transportation Facilities:

SI.	WARD	Bus Owners	No. of	Truck	No. of	Boat Owners	No. of
		Association	Bus	Owners	Trucks	Association	Boats
				Association			
1	13	Private Bus	36	Private Truck	30		
		Association		Owners			
				Association			

## 3.3 Storage facilities with capacity

SI.	Туре	of	Location	Capacity	Contact	(Address	Remarks
No	storage		(WARD no)		Person	and Phone	(Govt./Pvt.)
	structure					no.)	
	(Pucca	/					
	Asbestos)						
1	RMC		16	20000 MT	Kapilendra	9337173697	Govt
					Sasmal		
2	Papu		9	20 MT	Anand Ku	9437181473	Pvt.
	Godown				Jain		

#### 3.4 Health Institutions

Ward (Location)	Health Facilities (UPHC/ HWC/ Sub Centre	Staff Available	Contact number of in charge
9	UPHC	26	7008380110
14	Christian Hospital	56	9437095066

Details are attached in Details are Annuxer-5

## 3.5 Police Stations

Police Station	Ward (Location)	Staff Available	Name and Contact number of IIC
Town Thana	13	30	9438184582

Details are attached in Details are Annuxer-4

# 3.6 Multipurpose Cyclone/Flood Shelter with capacity:

SI.	WARD	Type of	Capacity	Location	Contact	Facilities	Remarks
		shelter	(Room &		Person	Available	(Single
			Plinth		(Address &		or
			Area)		Phone no.)		Double)
1	07	MPFS		Dasaharapada	Rama	Toilet,	Double
					Sankar	Power	
					Dash	Back Up,	
					9437515776	Water	
						Supply,	

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

3.7 IUEIIL	illeu saie	311611613	<u> </u>	ne storied) with capac	ity.		
SI.No.	WARD	Type of	Capacity	Location	Contact	Facilities	Remarks
		shelter	(Room &		Person	Available	(Single or
			Plinth		(Address		Double)
			Area)		& Phone		
					no.)		
	1	School		UPHS		Drinking	
		Building		Chounriaguda		water	
						Toilet	
	2		6 Rooms	Municipality High			Double
				School (5T)			
	3						
	4						
	5						
	6		2 Rooms	UPHS, Bada Harijan			
				Sahi			
	7		4 Rooms	Dasarapada UPHS			
	8		7 Rooms	Ex Board HS			Double
	9		12 Rooms	Saraswati Sisu			Double
				Mandir			
	10						
	11		4 Rooms	Goudasahi UPHS			
	12		22 Rooms	RCD HS			Double
	13		4 Rooms	UPHS, Gadabaguda			
	14		2 Room	Senapati Sahi UPHS			
				(New Colony)			
	15		3 Rooms	Forest Colony			
				School			
	16		6 Rooms	Bharsalguda HS			
	17		2 Rooms	Ichabatiguda UPHS			

Attached in Annexure-2

#### 3.9 Human Resources:

Expertise	Name	Availability in Number
Doctor	Sarthak Raut	9556747369
Fire personnel	Devi Prasad Dash	9437820817
ASHA	Surmila Suna	7077660017
AWW/Helper	Chandana Behera	7978856126
Other Health professional	Sudarshan Harijan	7077999913
AYUSH Professional		
SEM (Tankers/PWS/ Gen sets)	Kumuda Harijan	9078323411
Trilochan Dhangada Majhi	8658300240	8658300240
Others		

#### 3.10 List of NGOs in DM

Name of NGOs and CBOs	Area of Operation	Sector	Volunteers available	Professio nal	Contact Address
Harsha Trust NGO	Nabarangpur		Yes	Yes	9178787347

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

SI.	Name of the	Total	No. of Volunteers Trained					
No.	Scheme/	Number of	Search &	First	Ham	CBDM	Others	
	Project	Volunteers	Rescue	Aid	Radio		(Specify)	
01	MCS/ MFS	50	25	25	0	0	0	
02	Aapda Mitra	0	0	0	0	0	0	
03	Disaster Management Teams	0	0	0	0	0	0	
04	Civil Defense	0	0	0	0	0	0	
05	Others (NYK)	25	0	0	0	0	25	

# 3.12 Natural Drainage system

SI No	Name of the Drain	Length of the drain	Source (Starting point)	Ends on	Crossing the ward no
1	Mother Drain	1.5 KM	Sai Temple	Manisha Lodge Backside	12,16,17,14,13,1

## Sewerage system

SI No	Name of the Sewerage System	Length of the Sewerage	Source (Starting point)	Ends on	Crossing the ward no
1	NA	NA	NA	NA	NA

#### **Storm water Drainage system**

SI No	Name of the Drain	Length of the Drain	Source (Starting point)	Ends on	Crossing the ward no
1	Mother Drain	1.5 KM	Sai Temple	Manisha Lodge Backside	12,16,17,14,13,1

## Automatic dewatering system

SI No	Location of dewatering system	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact no
	Manisha Lodge Backside	10 KLD	Manoj Kumar Dutta	9439530868	Raghunath Jani	9668600886

#### Manual dewatering system

SI No	Location of Pump set for dewatering	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact no
	New Bus stand	3 HP	Manoj Kumar Dutta	9439530868	Raghunath Jani	9668600886

## 3.13 Waste Management: MCC, Material Recovery Facilities,

SI	No of	No of	No of	No of	No. of Septage	Water	Waste	No of
No	Solid Waste Manage ment	Micro Compo sting Center	Plastic waste Recycli ng	E- waste Recycli ng	Treatment Plant (FSTP)	Treatmen t Plant,	Water Treatment Plant	Bio- Medical waste Manage
	Plant		plant	Center				ment Plant
1	1	1	1	1	1			2

Details are annexed in Annuxer-3

## **Solid waste Management**

17 No of ward outsourced managed by Municipality/ Corporation placed 85 No of wheel burrows TPD Daily waste amount TPD No of Staff deployed Manoj Name of Nodal Officer 9439530 Contact no 868	Podalgu da 1	Name of the Dumping location No of Dumping yard
No of Munic Corpo Munic Corpo No of wheel but No of Staff depton 100 of HH Contact 1	17	No of ward outsourced
No of wheel but no of Daily waste a No of HH Co	0	No of ward managed by Municipality/ Corporation
No of wheel bu Daily waste a No of staff deg No of HH Cc Name of Cont	303	No of Dustbin placed
No of staff dep No of HH Cc Name of Cont	85	No of wheel burrows
No of staff dep No of HH Cc Name of Cont	7.92 TPD	
No of HH Co Name of Cont	121	
Name of Cont	7113	of FH
9530	Manoj Kumar	Name of Nodal officer
	9439530 868	Contact no

## Land fill sites

## **SUH/Other Shelters**

SI No	Ward No	Location of Shelter	Bed Strength	Name of Nodal Officer	Contact No	Shelte r I/c	Contact
1	12	Bus Stand	50	Rama	797806018	Pramil	707742436
				Sankar Dash	5	a Das	2

# **Public Congregation Places**

SI.	Name of the	Place (Ward	Duration	Month	Strength of	Remarks
No.	Event/	No)	of the	(as per	population	(Vulnerabilities
	Festival/		event (in	English	gathering	associated with
	Function		No. of	Calendar)	(Approx.)	the place/ event,
			days)			if any to the
						mentioned)
1	Chaita Jatra	Chamuriaguda,	1	May	3000	
'	Crialla Jalia	Ward No : 01	ı	iviay	3000	
		Bhandragharani				
2	Nabaratra	temple , Ward	9	Oct	6000	
		No :09				
3	Ghata Jatra	Bhagabati Sahi	9	April	3000	
٦	Gilata Jatia	Ward No: 03	9	Арііі	3000	
4	Ratha	Main Road,	10	July	5000	
4	Yeatra	Ward No: 09	10	July	5000	
5	Dolapurnima	Dasharapada	02	March	1000	
3	Doiapullilla	Ward No: 07	UZ	ivialCII	1000	

## Fire Safety audit

SI. No.	Ward	No. of High- Rise Buildings (More than 15 meters) G+4	No. of High-Rise Buildings where Fire & Life Safety Audit has been carried out in last 2 years.	Name of the Fire officer conducted safety audit	Contact No	Remarks
1	1-17	No	No	No		

## **Public Address System**

	SI No	Control Room	Social Media	Email	Telephon e/ Mobile	VHF	Satellite Phone	Siren	Megaphon e	Miking/An nouncem ent
1		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

#### Sanitation

Ward NO	Communit y Toilet	Area Covered	Sanitary Agency	Contact Person	Contact No	Sanita ry Inspec tor	Swee per	Antiviral Worker
7	8 Seated	35 HH	Lalita Sevi SHG	Sunita Harijan	637050 4559		Sunita Harija n	
16	6 Seated	30 HH	Sampur na SHG	LipikaHal dar	933754 0217	Manoj Dutta	Lipika Halda r	
12	6 Seated	20 HH	Swaraj SHG	Anita Korkora	707789 6766		Anita Korkr a	

# Provision of Building codes as per National Building Code of India (NBCI) for Fire and Life safety

## **Residential Building**

No of high-rise building	No of Apartment	No of Hostel in School	No of Hostel in College	No of Hostel in University	No of hotel	No of Guest House	No of Ashram/ Dharmashala	No of starred hotel
12	2	3	2	0	8	2	0	0

# **Educational Building**

No of School	No of College	No of University	No of Coaching class/ tutorial	No of Medical training institute	No Technical training institute
22	6	0	25	0	0

## **Institutional Building**

No of	No of	No of	No of	No of	No of Pvt	No of	No of	No of
Medical	hospitals	UCHC	UPHC	Dispensary	Clinical	Custodial	Old	Child
College					Establishment	institution (Jail/	age	care
						Juvenile home)	home	home
0	1	0	1	0	8	1	0	0

# **Assembly Building**

0	No Art Center
0	No of Theatrical centre
5	No of Cultural/ festival performing Institution/ center
1	No of Cinema Hall
0	No of Museum
2	No of Park/ Open spaces
3	No of shopping mall
7	No of Community Center
8	No of Restaurant
6	No of Kalyan Mandap
18	No of Temple
7	No of Church
1	No of Gurudwara
2	No of Musjid
0	No of Railway Station
2	No of Bus Depot/stand
7	No of Crematorium/ burial/ cemetery

## **Business Building**

		No of Central Govt office	No of State Govt Office	No of post office	No of Bank	No of Police Station	No of Out post	No of Fire Station	o No of Laboratories	No of research Institute	O No of Library	O No of test center	No of telephone exchange	No of Broad casting station	No of TV Station
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## **Mercantile Building**

No of Vending Zones	No of Markets	No of Street vendor	No of Medicine Store	No of Vehicle/ Cycle parking area	No of Hata	No Under ground Shopping center	No of Go Downs	Shopping complex area >300m² & < 500 m²	Shopping complex area >500m² & < 5000 m²
4	2	173	21	0	1	0	2	4	0

## **Industrial Building**

No of Industrial Estate	No of Large- Scale industry	No of Small- Scale Industry	No of MSME	No of Potential Cluster of Handicraft unit
NIL	NIL	NIL	NIL	NIL

# Storage Building

No of Cold Storage	No of Truck Terminals	No of Guarages

## **Hazardous Building**

No of petrol pumps	No of Kerosene Depot	No of LPG Depot	No of CNG filling Station	No Gas agency/ Dealer points	No of Chemical storage/ production / uses industry
5	2	3	0	3	0

#### Chapter IV

#### **Preparedness Plan**

#### 4.1 Preparation/Updating of Disaster Management Plan of City/ Municipality/NAC.

SI	Activity	Timeline	Remarks
No.		(Month/Year)	
1	Preparation of CDMP	January (Each year)	
2	Sharing of Plan with Stakeholders	Yes	
3	Review of the Plan	February (Each year)	
4	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 Ward level (a paragraph to be added)

#### 4.2.1 Ward Disaster Management Plan (50 Words)

The development of Disaster Management Plan at ULB level and the capacity and resilience of the community to equip them with skill so that management of various hazard because of life becomes a way of life for them. The document will have the local community prepare for and to respond to disaster effective.

#### 4.2.2 Zone Disaster Management Plan (50 Words)

It aims to develop a culture of disaster resilience at the grass root level among the Urban Local Bodies. It seeks to establish a frame work align the disaster management measures in urban areas. All stakeholders including Councilors and Govt. Functionaries of ULBs to participate in planning implementation and evaluation of the plan. As Municipality, the representative body of the people is the most appropriate institution from the ward to District level the close involvement will be able to make people more prepared for counter in natural disasters as well as involve them in all possible preventive and protective activities so that the impact of disasters are mitigated and people are able to save their lives and property.

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

The objective of mock drill is to review the emergency preparedness plan of the organization and evaluate standard operating procedure, so that concerned persons would deliver their duties effectively while keeping in cognizance of life and property, if the employees and concerned stakeholders are trained, then the response during emergency would be smooth and effective. Every year Table top Exercises is being conducted in

Nabarangpur Municipality on 18th of June and Mock Drill on 19th June.

- 4.2.4 Table Top Exercise to assess preparedness (50 Words)
- 1. Improve the coordination between all the line departments along with its stakeholders to make more effective of rescues.
- 2. All the flood effected people should be included under different flagship programmer are being implemented by the govt. for the immediate restoration/renovation for their damage of property.
- 3. For immediate response inventory of all available resources in the district should be made.
- 4. All the stakeholders and Govt. and Line Deppartment Officials should be properly trained to combat against disaster.
- 5. SOP should be prepared for the grass root field functionaries.
  - 4.2.5 Training & Capacity building in the City/ Municipality/NAC

Capacity Building is an ongoing process that equips ward officers, Community Organizers, other stakeholders and the community to perform their functions in a better manner during any type of crisis/disaster. Capacity Building is to strengthen the capacity and enhance the knowledge and skills of people to face any types of Disaster.

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

SI	Subject	Participants	To be	Month
No.	-	•	Facilitated by	(Suggestive only)
	Heat Wave Management and Action Plan.	ULB Officials, SEM,ANM,AWW,ASHA,	Municipal Council and DDMA, Nabarangpur.	March,2023
1	Flood Safety	ULB Members, SAR & FA Volunteers, Ward Officers and CO.	Fire services, ODRAF.	June,2023
2	Lightning	ULB Members, SAR & FA Volunteers, Ward Officers and CO.	Municipal Council and DDMA, Nabarangpur	May,2023
3	Snakebite	ULB Members, SAR & FA Volunteers, Ward Officers and CO.	ODRAF and Snake Help Line	June,2023
4	Sanitation & Hygiene	ULB Members, SAR & FA Volunteers, Ward Officers and CO.	RWSS	June,2023
5	Drowning Prevention	Local Youth and Volunteers	Fire Services and ODRAF	July,2023
6	Epidemic/Pandemic	ULB Members, SAR & FA Volunteers, Ward Officers and CO.	Health and Family Welfare Department	June- August,2023

# 4.4 Stakeholder mapping

SI	Level	Designation	Contact (Landline)	Contact (Mobile)
1	City	Secretaries of		
	/Municipality/NAC	Departments/		
		Commissioner		
		Mayor		
		District Collector	Dr. Komal Locahan	9556568435
			Mishara	
2		ADM	Bhaskar Raito	9439613500
3		Chairman Municipality	Kunu Nayak	9937648168
4	Sub Division	Sub Collector	Prasanta Kumar	9937276050
			Rout	
	City/ Municipality/NA	C Executive Officer	Prannath Seth	9437814848
1	City/	Zone Officer		
	Municipality/NAC			
2		MO I/C	Dr. Sankarlala Jain	7008380110
3		CDPO	Kanchan Panda	7978521542
4		WO/CO	Sagarika	8249554350
			Mohankuda	
1	Ward	Corporator/ Councilor	A.Satish,Ward -10	9178665075
2		Shelter Nodal Officer	Ramsankar Das	9437515776
3		WO/CO	Sagarika	8249554350
			Mohankuda	
5		AWW	Chandana Behera	7978856126

# 4.5 Status Of Preparation Of Ward Damp

SI	Total number of WARDs	WARD DMP Prepared (Yes/No)
1	1 to 17	Preparing

## Chapter V

#### Response Plan

## 5.1 City/ Municipality/NAC Disaster Management Core Committee:

SI.	Designation	Office Contact	Mobile Number
1	City/ Municipality/NAC Commissioner/ Executive Officer		9437814848
2	Tahasildar	Babulal Samal, I/C	9938392628
3	Asst. Executive Engineer/ City Engineers	Upendra Kumar Nayak	9437253482
4	MO I/c	Sankarlal Jain	7008380110
5	CDPO	Kanchan Panda	7978521542
6	СО	Sagarika Mohankuda	8249554350
7	City/ Municipality/NAC Engineer	Sabyasachi Pradhan	7684088690
8	City/ Municipality/NAC SDVO/Veterinary Officer		
9	Marketing Inspector	Debendranath Patnaik	9437236726
10	WARD Officer	Subransu Sekhar Rout	9437819920
11	IIC	Naresh Ku Pradhan	7750060624
12	Station Officer, Fire Services	Debi Prasad	9437820817

# 5.2 Zonation of City/ Municipality/NAC

Ī	SL	Name of the officer	Name of WARDs	Contact details of
			assigned	the Officer
	1	NA	NA	NA

#### **5.3 Ward Nodal officer**

SL	Name of the Ward	Nodal officer	Contact details of
			the Officer
1	1	Srikanta Sadangi	6371737209
2	2	Kabita Kamalini Hial	9938381776
3	3	Namita Kumari Choudhary	8327723883
4	4	Jitendra Paricha	9438266848
5	5	Ashok Kumar Mohanty	7008538953
6	6	Sai Adita Padhi	8328877562
7	7	Lokanath Tripathy	9668993553

8	8	Deepak Kumar Behera	9437785323
9	9	Debashis Praharaj	7008771197
10	10	Rajesh Tripathy	9437338594
11	11	Sagarika Mahankuda	7751044001
12	12	Ajit Kumar Nayak	9438866033
13	13	Manoj Kumar Dutta	9439530868
14	14	Sashanka Sekhar Behera	9438049710
15	15	Kailash Chandra Rath	6370888433
16	16	Binay Kumar Kanhar	7008954130
17	17	Sagar Mohapatra	8144110317

## 5.4 Relief Officer

SL	Name of the Ward	Relief Officer	Contact details of the Officer
1	1 to 6	Upendra Kumar Naik	9437253482
2	7 to 16	Biswa Priya Dash	9668763565
3	17	Debandra Nath Pattnaik	9437236726

## **5.5 Shelter Coordination Officers**

SL	Name & Address of the Shelter	Assigned Coordination	Contact details of
		Officer	the Officer
1	Ramshankar Das	CMMU Manager	9437515776

# **5.6 Emergency Support Functions**

SI No	Assigned Task	Nodal Person & Designation	Contact	Checklist
1.	Communication: Control Room/ Warning Dissemination	Sundhanshu Sekhar Satapathy	8093198296	<ul> <li>Disseminate the warning to WARD</li> <li>Coordinate with the Departments for warning updates</li> </ul>
2	Evacuation	Biswapriya Das	9668763565	<ul> <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	Jitendra Paricha	9438266848	<ul> <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	Monaj Kumar Dota	9439530868	Removal of trees, poles     Clearance of roads
5	Shelter management	Sagarika Mohankuda	8249554350	<ul> <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	Debendra Nath Pattnaik	9437236726	Identify relief distribution points     Stocking of relief materials Identifying the potential dealers
7	Drinking Water & Sanitation	Monjaj Kumar Dota	9439530868	<ul> <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	Urban Area CHC Dr. Subhranshu Sekhar Rout		<ul> <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>Mobile heath 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 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	Upendra Kumar Naik	9437253482	<ul> <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			•
11	Energy	Praiana Ku Singh	9438447912	<ul> <li>Identify strategic location</li> <li>Prepositioning of man &amp; material</li> <li>Immediate stock taking</li> <li>mobilisation of man &amp; material</li> </ul>
12	Transport	Debandra Nath Pattnaik	9437236726	<ul><li>Identify vehicles and drivers</li><li>Traffic Control</li></ul>
	Public Works	Monjaj Kumar Dutta	9439530868	<ul> <li>Prepositioning of Man &amp; materials</li> <li>Identify vulnerable infrastructures</li> </ul>
14.	Information & Communication	Monaj Kumar Pradhan	9937905477	<ul> <li>Alternate communication source in place</li> <li>Alternate internet facilities in place</li> </ul>
15	Media Management	Sagarika Mohankuda	8249554350	<ul> <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			<ul> <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	Naresh Pradhan	9438184582	<ul> <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
Susdhansu	Nabarangpur	7.00 A.M to 4 P.M	7.00 A.M to 4 P.M	24 x 7	6 x 6
Satapathy	Municipality				
Umesh	Nabarangpur	4 P.M to 11.00 P.M	4 P.M to 11.00	24 x 7	6 x 6
Yadap	Municipality		P.M		
Deepak Ku	Nabarangpur	11.00 P.M to 5.00	11.00 P.M to 5.00	24 x 7	6 x 6
Benera	Municipality	A.M	A.M		
Rajendra	Nabarangpur	5.00 P.M to 7.00	5.00 P.M to 7.00	24 x 7	6 x 6
Kumar Sahu	Municipality	A.M	A.M		

# 5.8. Early Warning Dissemination and Response Plan

Nodal Officer with	Contact details (Mobile & Email ID)	Response System		
With	(Mobile & Littali 10)	Pre (after Warning)	During Disaster	Post Disaster
Biswapriya Das	9668763565			
Upendra Kumar Nayak	9437253482			

## Chapter VI

#### 6.1 Reconstruction & Rehabilitation

Rehabilitation and Reconstruction are the quick recovery and back from the circles from Disasters by rebuilding of Infrastructures in a speedy mode. During the time of disasters period people are affected severely and comes under psycho-social pressure. Their mental conditions are not so good due to losses. So, proper rehabilitation them in safe places and reconstruction of their Infrastructures is an important process to overcome them from stress.

#### **6.2 Post Disaster Needs Assessment**

#### Housing:-

Housing to the vulnerable and affected farmers will be provided as per government norms under SDRF/NDRF. However, priority would be to include them in government Housing Scheme. Housing is the basic need of life. The disaster resilience housing will improve the economic condition of people and state at large. In post disaster situation damage assessment of housing along with land and settlements is also important for adoption of safe building practices. In PDNA policy makers will enlighten about the requirement housing also changes or affects the entire social, income and revenue sector. Further this will measure the immediate requirement relating to local building practices and resources availability.

#### Infrastructure:-

Infrastructure resilience is the better option to minimize the risk in case of hazard of great impact. If building and bridges are made as per disaster resilience norms then there will be less damage and community can easily cope up with the disaster situation. Improved resilience housing and other infrastructure such as road and bridges, drinking water system, irrigation, power, health, which will be helpful for community to "build back better (BBB)" in a shortest period. The resilience infrastructure also contributed to reducing the risk of livelihood of people and community asset and public asset. Since community is the first responder resilience infrastructure should be made developed as per post disaster need assessment, whether the geographical feature will be capable to sustain or stand in the aftermath of disaster.

#### Livelihoods:-

In PDNA above two sectors, i.e. Housing and Infrastructure depend upon the livelihood status of the community. As the purchasing power and economic strength defines the credit capacity of the poor people. There will be less option to choose livelihood option and opportunities. At the same time deteriorate the living condition more due to increasing in

the market prices. Therefore it is very important in PDNA to assess the livelihood condition of the people in affected areas to provide them immediate short term need and long term need.

# **6.3 Existing Schemes**

SI No.	Ward	Ongoing Activity	Sector (Housing/ Livelihood/ Infrastructure/ Others	Executing Departments	Date of Completion
1	1 - 17	PMAY	Housing	Municipality	
2	1 – 17	SBM(U) Mo toilet IHHL	Others	Municipality	
3	1 – 17	MUKTA	Infrastructure	Municipality	
4	1 – 17	SWM	Others	Municipality	
5	1-17	Jaga Mission	Procide land to Land less		
6	1-17	NFBS (National Family Benefit Scheme)	Social Welfare purpose		
7	1-17	MBPY IGNOAP IGNPP IGNDP	Social Welfare purpose		

## **Chapter VII**

### **Mitigation Plan**

# 7.1 Sector wise Vulnerability Reduction Measures considering G.P plans: (write a Paragraph in 100 words)

Hazard mitigation planning reduce loss of life and property by minimizing the impact of disasters. It begins with identifying local disaster and vulnerabilities that are common in their area. After identifying the risk the municipality develop long term strategies for protecting people and property from similar events. Mitigation plans are key to backing of Cycle of disaster damage and reconstructions. In Nabarangpur Municipality urban flood is the major hazard. Accordingly vulnerability reduction measures have been taken up in Municipality.

## 7.2 Community level Mitigation Pogramme

SI No	Name of the Municipality	Hazard Specific Mitigatio n Plan for	Required Intervention	Executing Departments	Fund Required	Time Frame
1.		Urban Flood	Const. of drain from Syama	Nabarangpur Municipality	6,00000/-	
		(Water	Gauda house to	Mamorpanty		
		Logging	Purna Harijan			
		area)	house in ward			
			no.15			
2	Nabarangpur	-do-	Const. of drain at	-do-	6,00000/-	
			R.K Colony area.			
3		-do-	Const. of drain at	-do-	5,00000/-	
			back side of			
			Rama Mandir			
			Colony			

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

- A list of schools to be used as shelters will be available.
- Similarly number of vulnerable people who are likely to take shelter should be made available.
- Emergency Preparedness and Response plans of such schools shall be prepared and shared with Municipality Officials.
- Required nos of toilets, water points, cooking arrangements, ramps etc. shall be ready.
- Students, teachers and parents teams shall be Trained for shelter management.

 Do's & Don'ts with important contact nos shall be written in local language and put in prominent places.

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

- People shall be made awareness in advance.
- They shall shifter to the safety places that is Temporary Flood Shelter or MFS.
- Provide them free kitchen, medicine and Sanitary wares.
- Until the flood shelters are constructed, the schools where people are shifted during flood may be used as flood shelters.
- Identification of adolcent Girls and SHG Members and to impart training on First Aid,
   Search & Rescue, Psycho Social Counselling.
- To develop understanding and general awareness of the insurance procedures

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

- Construction of bridges and embankments over the rivers and building of flood shelter near the flood prone areas.
- Moreover other safe shelters should be constructed at high land, with good communication facility.
- Telephone department shall be ensured and maintain uninterrupted communication system across the district, especially in vulnerable areas
- List of important telephone numbers will be made available to all concerned
- Solar Chargers with multiple charging facilities shall be in place in sufficient nos. for charging the mobile phones.
- Police Wireless Set to be placed in District Head Quarters and should be open for 24 hrs Before the monsoon strikes
- Physical verification of the status of all the drinking water sources and community toilets.
- Appropriate corrective measures will be taken based on the information, received by the verification team.
- Adequate water facility and distribution shall be ensured in all villages by installing new PHE connections and tube wells.
- Awareness generation Campaign against open defecation shall be done.
- Health & Family Welfare Urban, Public Health, Engineering NGOs
   Before March Health IEC activities, IEC materials will be developed on Use
   of Halogen Tablets, how to prepare safe drinking water using Sodium

Hypochlorite, safe use of bleaching powder, how to prepare ORS,-Do's and Don'ts of Sanitary habits, time and dosages of vaccines.

# 7.6 Development Schemes and Disaster Mitigation

Identify the scheme/projects running in the Ward and segregate them relevant to Mitigation and Preparedness measures.

SI No.	Ward	On going Disaster Mitigation/ Preparedness	Development Programme	Executing Departments	Start Date	Date of Completion
		Works				
1	1-7	Na	Na	Na	Na	Na

List Enclosure

# 7.7 Integration of the mitigation plan into DM Plan:

SL	WARD	Hazard Specific	Required	Executing	Fund	Time
		Mitigation Plan	Intervention	Departments	Required	Frame
1	1-7	Na	Na	Na	Na	Na

List Enclosure

# **SLUM INFORMAITON OF OF NABARANGPUR MUNICIPALITY**

SL No	Name of the SLUM	Ward No	No of HH	Total Population	Total HH	Total Population
1	Dhakad Street	1	161	678	330	1449
2	Harijan street		169	771		
3	Municipality Colony, Gadakhai Street	2	212	938	212	938
4	Kadali Bandha Huda, Dhoba Sahi	3	180	810	180	810
5	Bandha Munda	4	80	413	174	803
6	Parjagali		67	260		
7	Ghasi Street	6	165	804	143	705
8	Dasaharapada & New Street	7	239	1115	239	1115
9	Medri Street	8	74	349	173	880
10	Dandasi Street		99	531		
11	Darubandha Street , Pratap Munda	9	35	160	35	160
12	Mangaraj Street	10	63	323	112	598
13	Keuta Street		49	275		
14	Lohara Street	12	61	278	61	278
15	Gadabaguda Back Side Of police Station	13	23	105	254	1150
16	Gadabaguda Near School		76	342		
17	Gadabaguda Near Rice Mill		118	531		
18	Gadabaguda Jhikar Mill		37	172		
19	Senapati Street	14	206	817	311	1305
20	Football ground		105	488		
21	Tapakariguda & Gabarialguda	15	94	350	389	1713
22	Main Road ( Block Office to Rockey Shan Hotel)		295	1363		

23	Relly Street	16	30	125	652	3011
24	Jani Street ,Kandha Street, Harijan Street		85	385		
25	Near Hirli Dangar		495	2312		
26	Khodra Street		42	189		
27	Ichhabatiguda	17	132	567	132	567
	Total		3392	15451	3487	15880

# Annexure-2

# **List of Schools/Higher Secondary Schools**

SLNo	Name of the School	Contact No	Ward No
1	Govt. PS ,Bhagabati Street	9437197632	2
2	Govt. PS ,L.N. Bidyapitha	8917497637	2
3			7
4	Govt. PS , Harijan Street	9668001016	6
	Govt. PS ,Soura Street	9348155117	1
5	Govt. UPS, Chamuriaguda	9437788820	10
6	Govt. UPS, Gouda Street	9439761098	4
7	Mahadev Govt. UPS, Nabarangpur	8763738708	
8	Raja Chaitanya Dev Nodal Govt. High School, Nabarangpur	7008389990	12
9	Govt. Municipal High School, Nabarangpur	9692854445	2
10	ABCS ACADEMY NEW Rainbow Public School	9938216544	9
11	Saraswati Sishu Mandir Pvt Recon	9668841737	8
12	Techno Gurukul Public School	9556230303	1
13	Unique Public School Pvt Recon	9937638388	4
14	Smart Gurukul Day-Cum-Residential Higher Secondary School Nabarangpur	9439620057	1
15	Parents Pride Public School	7978203990	17
16	Bidyaniketan Higher Secondary School	7873335243	16
17	Gandhiji Govt. PS ,Nabarangpur	8249273683	16
18	Govt. PS ,Block Colony	9437339393	15
19	Govt. PS ,Forest Colony	9178608282	15
20	Govt. PS ,Gabrielguda	6370842317	15
21	Govt. PS ,Hirlidongri	9937248726	16
22	Govt. PS ,lchabatiguda	9439171597	17
23	Govt. UPS, Bhatisalguda	9438471916	16
24	Govt. UPS, Asishbhaban	9437746567	15
25	Govt. UPS, Ex-Board	9937871049	8
26	Govt. UPS, Gadbaguda	7750066122	13
27	JELS PS	9337582298	14
28	JELC HS	9437338682	14
29	Bapuji Public School Pvt Recon	8457857626	
30	M.J.J. MISSION JEHOVAH JIREH ENGLISH MEIDUM SCHOOL	7205153911	14
31	Mother Teresa Public School Pvt Rec	9777649726	15
32	NABARANGPUR PUBLIC SCHOOL	7978343094	15
33	SRI AUROBINDA PURNANGA SIKHYA KENDRA PV	9337553149	7

34	Saraswati Gyan Mandir	8895109810	8
35	Theodore Public School	7077408485	14
36	Tiny Tots Play School	8658237083	16
37	Vivekananda Vidya Mandir Pvt Recon	9348503998	13
38	Ashakiran Special PS	9437785158	
39	Bidyarthi Science Higher Secondary School Nabarangpur	9438230746	16
40	Nawarangpur Women s Higher Secondary School Nawarangpur	9178042134	16
41	Sai Vinayak Institute of Higher Studies Higher Secondary School	7008701384	15
42	Utkal Institute of Arts & Management Higher Secondary School Nabarangpur	8018258988	16
43	Vikash Higher Secondary School Nabarangpur	9337574055	15

Annexure-3
List of Swachha Karmi Working in MCC/MRF Center

SL No	Name of the Swachha Karmi	
1	Mamta Khandapani	
2	Minakhia Suna	
3	Madhuri Hial	
4	Rohinarani Hiaal	
5	Gouri suna	
6	Sukanti Suna	
7	Susanti Suna	
8	Rina Sahu	
9	Jyoti Behera	
10	Alosha Harijan	
11	Ramani Hial	
12	Sarita Garda	
13	Puspanjali Hial	

CONTACT DETAILS OF URBAN UPHC			Annexure-4
SL.NO	NAME	DESIGNATION	CONTACT DETAILS
1	PARAMESWARI GOUDA	ASHA	9668314643
2	LAXMI BIHARI	ASHA	7077890224
3	SARASWATI BEHERA	ASHA	9938806561
4	LABANGALATA BAGHO Mob.8895859910	ASHA	8895859910
5	SURMILA SUNA	ASHA	7077660017
6	DAIMATI JANI	ASHA	6370679547
7	LEENA KUMARI NAG	ASHA	9938972468
8	SARATHI HARIJAN	ASHA	9777297938
9	ANUPAMA HARIJAN	ASHA	8260950199
10	SINGDHA RANI RAO	ASHA	9556872705
11	DEBAKI HARIJAN	ASHA	7077342782
12	MEERA NAYAK	ASHA	8249385771
13	Deepika Das	HW(F)	9337635496
14	Sagarika Das	HW(F)	9348136464
15	Baneshree Panda	HW(F)	7606881738
16	Lipika Panda	HW(F)	7008422604
17	DR.SANKARLAL JAIN	MO I/C	7008380110
18	DR.SARTHAK RAUT	MO	9556747369
19	KADAMBINI SETHIA	PHARMASIST	8144478956
20	SAHINA KOUSORE	STAFF NURSE	6370024802
21	TAPASMITA SNIGDHARANI SAGARIA	STAFF NURSE	6370595946
22	MOTIRAM BHATRA	ATTENDAND	7991056117
23	SUNADHARA HARIJAN	SUPPORTIVE STAFF	7077999913
24	NIRJHARANI MOHANTY	LAB TECHNICIAN	8917251078
25	SNEHANJALI MISHRA	DAA	8917473332
26	ILLA RANI SARADA	UDM	7978202054

List of officers ,Havildar,Constables and OAPF of Nabarangpur ps

SI no	Name and rank officers and	Remarks
	men	
1.	Inspr.N.K.Pradhan	9438184582
2.	SI P.Tete	9438622543
3.	SI K.B.Naik	9337101075
4.	SI S.Ahemad	9668608208
5.	SI D.Sahoo	7978778386
6.	ASI H.Majhi	7894300437
7.	ASI A.K.Deo	9437339862
8.	ASI R.N.Pradhan	8260619776
9.	ASI G.N.Bag	9556000634
10.	ASI K.Majhi	8984674966
11.	ASI T.R.Pujari	7008213925
12.	ASI G.Chopadi	8018127876
13.	HAV NBisoi	7326071888
14.	C/87 B.D.Harijan	7681019794
15.	AD/112 A.K.Prusty	9937671661
16.	WC/119 U.R.Muduli	9556218474
17.	C/51 B.Randhari	8144117893
18.	WC/62 J.Harijan	7008726343
19.	C/91 K.K.Gantayat	7749876274
20.	C/23 A.T.Das	8658554335
21.	C/237 C. C. Majhi	7008145035
22.	WC/363 P.Kachim	9438065072
23.	C/357 P.Bisoi	9938602498
24.	OAPF/154 B.Samarath	9556687330
25.	OAPF/151 A.Majhi	7326949501
	OAPF/161 G.N.Bhatra	9777812749
27.	OAPF/138 J.Bhatra	9178659011
28.	OAPF/27 K.Pujari	9938123003
29.	OAPF/165 M.Chalan	9937188981
30.	OAPF/28 B.Pujari	8249565001
31.	OAPF/189 D.Majhi	9438576611
32.	OAPF/21 D,5 Nayak	9348576611



# OFFICE OF THE MUNICIPALITY, NABARANGPUR



NABARANGPUR (ODISHA), PIN- 764059 Tel/Fax No. 06858-222031 E-mail-muncipalityngpr@gmail.com

# PROCEEDING FOR EXECUTION OF CITY LEVEL DISASTER MANAGEMENT PLAN OF NABARANGPUR MUNICIPALITY

ନବରଙ୍ଗପୁର ପୌରପରିଷଦର ପରିଷଦ ବୈଠକ ଗୁହରେ City Level Disaster Management 2023 -24 ର ପ୍ରଷୁତି ନିମନ୍ତେ ତା ୨୭.୦୨.୨୦୬୩ ରିଖ ଦିନ ସକାଳ ୧୧.୦୦ ଘଞ୍ଜିମ ସମୟରେ ପୌରପରିଅଦ ଅଧକ୍ଷ୍ୟ ଶ୍ରୀ କୁନୁ ନାୟକ , ଅତିରିକ୍ତ ଜିଲାପାଳ , ନବରଙ୍ଗପ୍ରର , ଜିଲା ଜରୁରୀକାଳିନ ଅଧିକାରୀ , ନବରଙ୍ଗପୂର, ଜିଲା ପ୍ରକଟ ଅଧ୍କାରୀ , କରୁରୀକାଳିନ ବିଭାଗ , ନବରଙ୍ଗପୁର , କାର୍ଯ୍ୟନିର୍ବାହୀ ଅଧ୍କାରୀ, ନବରଙ୍ଗପୁର ପୌରପରିଥଦ , ଡହସିଲଦାର, ନବରଙ୍ଗପୁର, ସହରୀ ଜନସ୍ୱାଷ୍ୟ ଅଧିକାରୀ , ନବରଙ୍ଗପୁର ଆଦି ଙ୍କ ଉପଷ୍ଟିତି ରେ ଏକ ସ୍ମତନ୍ତ ବୈଠକ ଅନୁଷ୍ଠିତ ହୋଇଥିଲା ଓ ଏଥି ନିମତ୍ତେ ଅତିରିକ୍ତ ଜିଲ୍ଲାପାଳ , ନବରଙ୍ଗପୁର ଓ ଜିଲ୍ଲା ଜରୁରୀକାଳିନ ଅଧିକାରୀ , ନବରଙ୍ଗପୁର ଙ୍କ ନିର୍ଦ୍ଦେଶ କ୍ରମେ ସମୟ line Department ଅଧିକାରୀ ଙ୍କ ଠାରୁ ଉକ୍ତ ପ୍ଲାନ ର ପ୍ରସ୍ତୁତି ନିମନ୍ତେ ତଥ୍ୟ ସଂଗ୍ରହ କରି City Level Disaster Management 2023 -24 ର ପ୍ରସ୍ତୁତି ପାଇଁ ନିଷତି ନିଆଯାଇଥିଲା |

ଉକ୍ତ ବୈଠକରେ City Level Disaster Management Core Committee ର ସଦସ୍ୟ ଓ ନବରଙ୍ଗପୁର ପୌରପରିଷଦର ନିର୍ବାଚିତ ସମୟ ଜାଉନସିଲର ଉପଛିତ ଥିଲେ । ନବରଙ୍ଗପୂର ପୌରପରିଷଦର ୧୭ ଗୋଟି ୱାର୍ଡ ରେ ବନ୍ୟା, ଘୂର୍ତ୍ତିବଳୟ, ବୁଡ଼ିଯିବା, ଅଗ୍ନି ଦୁର୍ଘଟଣା ଓ ବକ୍ରପାତ ବିପର୍ଯ୍ୟୟ ସମୟରେ ଏହାର ମୁକାବିଲା କରିବା ପାଇଁ City Level Disaster Management Core Committee ଓ ୍ୟମୟ କାଉନସିଲର ମାଙ୍କର ଓରିଏଷ୍ଟେସନ୍ ପ୍ରୋଗ୍ରାମ୍ ମଧ୍ୟ ହୋଇଥିଲା । ଏହି ବୈଠକରେ ରେ ବନ୍ୟା, ଘୂର୍ଷିବଳୟ, ପାଣିରେ ବୁଡ଼ିଯିବା, ଅଗ୍ନି କନିତ ଦୁର୍ଘଟଣା ଓ ବକ୍ରପାତ ଆଦି ପ୍ରଭାବକୂ କିପରି ରୋଜିବା ଓ ତାର ମୂକାବିଲା ପାଇଁ ପୁଙ୍ଖା ନୁ ପୁଙ୍ଖ ଭାବରେ ଆଲୋଚନା କରାଯାଇଥିଲା ଯଥା :- Demography, Geography, Topography, River & Canal System, Hazard & vulnerability analysis, Resource & Capacity analysis, Preparedness measure, Response Plan, Rehabilitation & Reconstruction, Mitigation Plan ଇତ୍ୟାଦି ବିଷ୍ତୃତ ଭାବରେ ଆଲୋଚନା କରାଯାଇ ପ୍ରକଳ୍ପ ଗୁଡିକ କରିବା ପାଇଁ ସର୍ବ ସହମତି ପ୍ରୟାବିତ ହୋଇଥିଲା ଓ ତାହା ଗୃହୀତ ମଧ୍ୟ ହୋଇଥିଲା । ଏଥି ସହିତ City Level Disaster Management 2023 -24 ପ୍ଲାନ ଟି ସର୍ବସହମତି କ୍ରମେ ପୌରପରିଷଦ ବୈଠକରେ ପାରିତ ହେଲା |

Nabarangpur Municipality. Nabarangpur

Marketing Inspector Community Organiser, Nabarangpur Municipality Nabarangpur Municipality

Medical Officer, Assi Prigineer, Medical Officer, Nabarangpur Municipality. UPHC, Nabarangpur

Inspector In Charge, Nabarangpur

Inspector-In-Charge NABARANGPUR P.S. Dist-Nabarangpyr

CDPO, Nabarangpur

05 04 2023 Fire Officer, Nabarangpur

Thank