

City Disaster Management Plan

2025-26

BANKI NAC

PREFACE

Natural Disaster is part of our existence. Disaster is not confined to any particular location. Those do not disappear as quickly as they appear. Natural disaster such as, flood, cyclone, drought, hailstorm etc stall the development process and weakness the socio-economic backbone of people. These cause insurmountable loss to human, animal and natural resources.

Banki N.A.C is a Flood Prone Area of Cuttack District though flood occurs almost every year the possibilities of Cyclone like natural calamities cannot be avoided.

Therefore a thorough preparation can minimize quantum of these loss and develops confidence among people to tackle these problems with strength. The effectiveness of such strategic plan has been experienced by all in last PHAILIN / FANI and flood.

On this back drop, Banki N.A.C Administration has prepared this extensive plan "Disaster Management & Response Plan" with a view to improve our efficiency in tackling any unforeseen natural disaster in joint collaboration with PRI members, NGOs and general public.

I wish this effort a great success.


Sri Prafulla Kumar Biswas (ORS)
Executive Officer
Banki N.A.C

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City at a glance

Sl No.	Particulars	Unit (in Numbers)
		6.22
1.	Area (Sq Km)	17521
2.	Population	17
3	Ward	07
4.	Revenue Village	19
5	Zone/ Sector	01
6.	Police Station	01
7	Fire stations	Nil
8	Railway Stations	Nil
9	Urban Community Health Centre (UCHC)	Nil
10.	Urban Primary Health Centre (UPHC)	Nil
11.	Any other Govt./Pvt. Hospital	01(SDH, Banki)
12.	Sub-Centre (SC)/ Health Wellness Centre	Nil
13.	Veterinary Hospital	01
14	LI Point	Nil
15	Primary School	04
16	Upper Primary School	07
17	High School	02
18	Colleges	02
19	Other Govt./Pvt. Educational Institutions	01
20	Residential Schools	Nil
21	Multi-purpose Cyclone/Flood Shelter	01
22	Child Care Institution	Nil
23	Old Age Home	Nil
24	Slums	01
25	Common Service Centre/E-Sahajoga Kendra	03
26	Open spaces	02
27	Park	02

RIVER & CANAL SYSTEM

Tributary or river Mahanadi is nearby NAC area.

River & waterbody

Sl. No	Name of the river	Waterbody (Pond/ lake)	Remarks
01	Mahanadi	07 Ponds / 1 Ansupa lake	

Chapter I

1.1 Overview of the Banki NAC

Banki NAC is famous for its Historical & Industrial background, It is also acclaimed for its archaeological importance. It is situated at distance of 0 KM from State Headquarter, Bhubaneswar Banki NAC was declared as NAC in the year 1974. The latest River Mahanadi are flowing nearby NAC. This NAC cover an area of 6.22 sq.km. having a population of 17,521 as per 2011 census.

1.2 Area and administrative division

NAC, Banki is divided in 17 wards and it comes under Banki Tahasil & Banki Police Station. The NAC office is 52 KM away from the District Head Quarter. The NAC is vulnerable to multiple disaster like Cyclone, Flood, Urban Flooding, Urbane fire, Water logging due to heavy rain etc. as Cuttack district comes under Earthquake Zone III, so possibility of earthquake cannot be rule out.

1.3 Demographic Details:

Sl. No	Ward	Total Number of HH	Total Population
01	01 (Chakapada)	154	933
02	02 (Chakapada)	160	680
03	03 (Balisahi)	301	1399
04	04 (Sisua)	148	525
05	05 (Bedapur)	260	1160
06	06 (Khamaranga)	129	669
07	07 (Charchika)	157	916
08	08 (Charchika)	163	651
09	09 (Charchika)	215	956
10	10 (Charchika)	412	1554
11	11 (Charchika)	203	1101
12	12 (College Road)	463	2450
13	13 (Ranpur)	201	1071
14	14 (Sahadapada)	225	1079
15	15 (Sahadapada)	215	1019
16	16 (Dangipita)	133	519
17	17 (Mantrisahi)	159	839
	Total	3698	17521

1.3.1 Demographic Details:

Sl. No	No of Slums	Total Number of Slum HH	Total Slum Population
01	01 (Srichandanpur Slum)	24	92

Details of Slum population in NAC, Banki

Sl. No.	Name of the Slum	Ward	Total Number of Slum HH	Total Slum Population
01	Srichandanpur	12	24	92

1.4 Rainfall (Annually)

Sl	Month	Normal Rainfall (in mm)	Actual Rainfall (in mm)		
			2022	2023	2024
1	January	9.99	0.00	0.00	0.00
2	February	28.6	0.00	0.00	0.00
3	March	24.07	0.00	0.00	0.00
4	April	28.2	0.00	0.00	0.00
5	May	71.5	167.00	132.00	173.00
6	June	210	312.00	274.00	285.00
7	July	308	346.00	262.00	309.00
8	August	339.1	611.00	290.00	293.00
9	September	229.2	184.00	192.00	178.00
10	October	125.6	198.00	132.00	145.00
11	November	45	0.00	5.00	9.25
12	December	4.1	0.00	0.00	0.00

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

1. Rain recording station is located at-Banki Damapada Block office, Banki whose coordinates area Longitude-85.525542 / Latitude- 20.376941

1.5 Month wise Highest and Lowest Temperature recorded in the Banki NAC (Last Year)

Sl. No	Month	Maximum Temperature (in Centigrade)	Minimum Temperature (in Centigrade)
01	Nil	Nil	Nil

1.6 TOPOGRAPHY

1.6.1 Geographical Area (in Hect.):

The Geographical Area of NAC, Banki is 6.22 sq.km.

1.6.2 Land Holding Pattern: (No. of HH)

Sl. No.	(Govt Land/ Private Pvt. Land)	Large Farmers	Marginal farmers	Small Farmers	Share Croppers	Landless	Total
NA	NA	NA	NA	NA	NA	NA	NA

1.6.3 Cropping Pattern:

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

1.6.4 Livelihood Details:

Name of the City/ Municipality/NA C	Total house holds	Service sector	Agriculture	Wage labour	Horticulture	Fisherman	Petty Business	Others (specify)
NAC Banki	3796	NA	NA	NA	NA	NA	NA	NA

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

Ward	Plotted Residential House	Govt Quarters	Apartments	Unplanned Type of Houses			Total
				No. of Kuchha Houses	No. of Semi Pucca Houses	No. of Pucca Houses	
1 to 17	3796	120	Nil	32	193	1053	1278

1.6.7 Drinking Water Sources

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

1.6.8 Infrastructure

1.6.8 Infrastructure																				
Sl.	WARD	PDS Outlets	Post Offices	Police Station/	Pucca buildings	SDH/UCHC	UPHC	Dispensary	Cyclone/flood Shelters	Educationa	Institutions	Livestock centers	Cottage Industries	Industries	Godown	Bank	AWC	RI Office		
1	1 to 17	8	1	1		1			1	8	ME	2	2		0	0	0	8	17	1

1.6.8.1 Electrical Infrastructure

Sl. No.	Ward	No. of Consumer	No. of Grid Stations	No. of 33/11 KV Substations	No. of Distributing Transformers			Conductor/ Electrical lines-11 KV or less (length in Kms.)	No. of Poles	No. of High-Tension Towers	High Tension lines above 11 KV (length in Kms.)
					11 KV or Less	11 KV < and <60KV	60 KV and above				
1	1	205	0	0	0	0	2	1.6	15	11	0.4
2	2	83	0	0	0	0	1	1.1	18	8	0.32
3	3	708	0	0	0	0	3	1.8	20	15	0.24
4	4	189	0	0	0	0	2	2.35	25	12	0.4
5	5	134	0	0	0	0	1	1.6	27	2	0.35
6	6	178	0	0	0	2	2	2.6	30	15	0.32
7	7	45	0	0	0	0	1	2.75	27	26	0.49
8	8	460	0	0	0	1	5	3.8	80	20	--
9	9	180	0	0	0	0	2	2.51	35	17	--
10	10	470	0	0	0	1	3	5.3	95	27	0.4
11	11	137	0	0	0	0	1	1.9	29	11	--
12	12	450	0	0	0	2	7	8.5	150	60	0.7
13	13	70	0	0	0	0	1	1.9	22	13	--
14	14	170	0	0	0	0	2	3.2	52	28	0.5
15	15	170	0	0	0	0	3	2.5	42	17	0.5
16	16	140	0	0	0	0	2	5.2	38	21	0.8
17	17	169	0	0	0	0	2	3.1	66	9	--
Total:-		3958	0	0	0	6	40		771	312	

1.6.9 Industries:

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

1.6.10 Financial Institutions (Banks):

Sl. No	Name of the WARD	Name of the Bank	Location and Contact person	Contact Number
1	10	State Bank of India, Banki	Near Nrusingha Chhak	06723-240206 9938438851
2	10	HDFC, Bank	Adimata Chhak	9426792001
3	10	Central Bank of India	Adimata Chhak	8637250366
4	10	Odisha Gramya Bank	Near Nrusingha Chhak	
5	Rural Area	Axis Bank	Near Petrol Pump	186050055555
6	10	Punjab Nation Bank	Near Nrusingha Chhak	
7	12	Canara Bank	Near Banki College	
8	10	Union Bank	Near Honda Show room	7008619016

1.6.11 Communication network

Sl. No	Type of alternate communication	Name & Address of the Contact person	Telephone Number
1	VHF station	Police Station	
2	HAM amateur radio stations	NIL	
3	DMR Radio	NIL	
4	Others (If any)	NIL	

1.7 Major/ Medium/Minor Irrigation Facility:

Sl.No	Name of the Project	Location of the Project	Ayacut in Hect.
01	NA	NA	NA

1.8 Other Irrigation Facilities and Sources:

Name of the City/ Municipality/NAC	No. of LI points	Remarks
NA	NA	

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


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Chapter II

Hazard & Vulnerability Analysis

2.1 History of Disasters

Sl. No	Types of Disaster	Year of Occurrence	WARDS Affected (Numbers)	Types of Loss			
				Human	Livestock	Houses	Infrastructure
1.	Cyclone Fani	2019	17	17521	NIL	NIL	NIL
NB.	Provide details of disasters occurred 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
Sunstroke												
Cyclone												
Flood												
Earthquake												

2.3 Risk Assessment

Type of Hazards	Time of Occurrence	Potential Impact (Numbers)		Vulnerable areas (Name of the WARDs)
		WARD	Population	
Flood	Aug/Sept.	3,4,14,15,16,17	5380	3,4,14,15,16,17
Cyclone	May/Oct.	17	17521	17
Heavy Rain	July, Aug, Sept.	17	17521	17

2.4 Vulnerable population

2.4.1. No of Households under Food security:

Sl. No	Total Number of HH	Category	
		NFSA	SFSS
01	3607	2900	03

2.4.2 No of person under Social Security scheme

Sl. No	WARD	Old age Pension	Disability pension	Widow Pension	Transgender	Others (Specify)
01	1 to 17	1230	161	429	0	149

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

2.5.1 Cyclone

Sl	WARD	No of Fisherman Habitation	Population	Distance from the Sea	Remarks	
01	17	NIL	17521	99 K.M.		

2.5.2 Flood (As per frequency of occurrence)

Sl	High		Medium		Low	
	Ward No.	Population	Ward No.	Population	Ward No.	Population
01	--	--	--	--	3,4,14,15,16,17	5380

2.5.3 Tsunami

Sl. No.	WARD	Population	Distance from the Sea	Remarks	
01	NIL	NIL	NIL	NIL	NIL

2.5.4 Area Specific Disaster

Sl. No.	Disaster	Ward No.	Population	Remarks	
	Urban Flood	3,4,14,15,16,17	5380		
	Urban Fire	NIL	NIL	NIL	NIL
	Drought	NIL	NIL	NIL	NIL
	Lightning	NIL	NIL	NIL	NIL
	Forest Fire	NIL	NIL	NIL	NIL
	Land slide	NIL	NIL	NIL	NIL
	Industrial Hazards	NIL	NIL	NIL	NIL
	Others	NIL	NIL	NIL	NIL

2.5.5 Vulnerable infrastructure (Provide Numbers in the table. The detail list to be annexed)

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

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

Major Health indicator

Sl. No.	Ward No	Infant Mortality Rate	Maternal Mortality Rate	Institutional Delivery in percentage	Immunization status of Children below 5 years in percentage	Any Other
01	NA	NA	NA	NA	NA	NA

Incidence of Major Diseases outbreak during last 5 years

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
01	Nil	Nil	Nil

Financial / Social Security Inclusion

Sl. No.	Ward No	No. of HHs	No. of HHs in which at least one adult member having a Bank Account	No. of HHs covered under GJAY	No. of Persons covered under PMSBY	No. of Persons covered under PMJJBY	No. of HHs covered under AABY	No. Persons covered under Atala Pension Yojna	Sukanya Samrudhi Yojana
01	1 to 17	3796	--	-	--	--	--	--	--

2.6 List of Embankments:

Sl. No	Name of the Embankments	Type of Embankments	Length of Embankments
01	Mahanadi right embankment	Capital Embankment	30.220Km.
02	Rana Sankha Left & right embankment	Other Agricultural embankment	3.00Km
03	Kaligiri right embankment	Other Agricultural embankment	7.00 Km

2.7 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)
Mahanadi	PWD(IB), Banki	27.89	35.67	38.17

Identified Old/ Vulnerable Buildings in the City

Sl. No.	Ward No	No. of Vulnerable Buildings	Population at Risk (inhabitants and the neighboring)	Remarks
01	10	2	Nil	Not Dwelling House


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Chapter III **Resource & Capacity Analysis**

3.1 Resource Inventory/ Capacity Analysis:

3.1.1 Water Supply

Resource Type	Details	Numbers	Contacts with Telephone No.
Drinking water	Tankers	3	7537038770
	Overhead tanks	1	
	Mobile tankers	1	

3.1.2 Transportation

Resource Type	Details	No of Agency/Association name	Number of vehicles	Contacts with Telephone No.
Transportation and Communication	Bus	NA	NA	NA
	Truck	NA	NA	NA
	Boats	NA	NA	NA
	Ambulance	NA	NA	NA
	Tractor	NA	NA	NA
	Auto	NA	NA	NA

3.1.3 Debris & Road Clearance

Resource Type	Details	Numbers	Contacts with Telephone No.
Cleaning and Cutting Equipment	Chain Saw	NA	NA
	Poclain	NA	NA
	Earthmoving Vehicles JCB/ Cranes	NA	NA
	Debris/Road Clearance equipment	NA	NA

3.1.4 Other Resources

Resource Type	Details	Numbers	Contacts with Telephone No.
Other Resources	Tower light	Nil	9938231366
	Gen sets	1	
	Pump set	1	

3.2 Warehousing facilities with capacity

Sl. No	Type of storage structure (Pucca / Asbestos)	Location (WARD no)	Capacity (Qntl)	Contact Person	(Address and Phone no.)	Remarks (Govt./Pvt.)
01	Pucca	Srichandanpur Ward No-12	2500 Ton	-	-	Govt.

3.3 Health Institutions

Ward (Location)	Health Facilities (UCHC/UPHC/ HWC/ Sub Centre)	Staff Available	Contact number of in charge
10	SDH, Banki	Doctor, Nurse, Officer, Pharmacists, LT, ANM, Attendant, Office Asst, VS Clerk	7504578670 (Sri Sashikanta Mishra) Manager

Other Private Hospitals/ Clinics & Nursing homes details to be annexed

3.4 Police Stations

Police Station/ APR/ OSAP/Outpost	Ward (Location)	Area of Jurisdiction	Staff Available	Name and Contact number of I/C
Police Station, Banki	08	NAC, Banki	15 nos.	Sri Dillip Ku. Bhuyan Mob-9937231555

3.5 Multipurpose Cyclone/Flood Shelter with capacity:

Sl.	Ward No.	Types of shelter	Capacity (Room & Plinth Area)	Location	President/ Secretary (CSMMC/ FSMMC)/ Contact person (Address & Phone no.)	Facilities Available	Remarks (Single or Double)
01	08	Pucca	6 nos room	Back side of Kacheri Padia	9938231366	Drinking water, Toilet, Power Back up & Others	

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

Sl. No	WARD	Types of shelter	Capacity (Room & Plinth Area)	Location	Contact Person (Address & Phone no.)	Facilities Available	Remarks (Single or Double)
01	1, 2	Chakapada Nodal UP School	3 room	Near Patitapaban Club		Drinking water, Toilet, Power Back up & Others	
02	2, 3	Sisua Nodal UGME School	5 room	Sisua		-do-	
03	5, 6	B.K Bidyapitha, Banki	10 room	Bedapur		do-	
04	10,11	Charchika Nodal UGME School	4 room	Near State Bank		do-	
05	7,8,9	Govt. Girls High School, Banki	5 room	Near State Bank		do-	
06	12	Saraswati Sishu Mandir, Banki	15 room	Near Slum Area		do-	
07	13	Ranapur Nodal UP School, Banki	4 room	Ranapur		do-	
08	14, 15	Sahadapada Nodal UGME School	5 room	Sahadapada		do-	

3.7 Human Resources:

Category	Availability in Number
Doctor	02
Ayush Doctor	0
Fire Officer	01
AWW/Helper	17
Other Health professional	Nursing Officer-10, Pharmacist-4, ANM-4, LHV-1, LT-3 NHM-2 Filaria Inspector-1, OPTA, Asst.-1, VS Clerk-1, Attendant-8, Sweeper-2
ASHA	13
SEM (Tankers/PWS/ Gen sets)	1 (15 KNA)
Drivers (Road and Water ways)	0
Others	(Outsource)—Security Guard-17, Sweeper-13, Helpdesk-9, Attendant-5, Plumber-1, Electrician-1, Sanitation Supervisor-1, BMW Machine operator-1, MRA-1, etc.

3.8 NGOs and CBOs associated with Disaster Management

Name of NGOs and CBOs	Area of Operation	Volunteers available	No of Professional	Contact Address
Adibasi Harizan Kalyan Parisada	Banki Area	10 nos.	4 nos.	

3.9 Volunteers Profile: (List with contact to be annexed)

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

3.10 Natural Drainage system

Sl No	Name of the Drain	Length of the drain	Source (Starting point)	End Point	Wards Covered
01	Patharatutha to Dhudua river in ward No-10,14,15 (PVT Land)	1 KM	Renuka	Dhudua	10,11,14,15
02	Ghasipada drain at Bedapur ward No-05	0.5 KM	Bedapur	Sisua Nala	05

3.11 Sewerage system

Sl No.	Name of the Sewerage System	Length of the Sewerage	Source (Starting point)	End Point	Wards Covered
Nil	Nil	Nil	Nil	Nil	Nil

3.12 Storm water Drainage system

Sl No	Name of the Drain	Length of the Drain	Source (Starting point)	End Point	Wards Covered
Nil	Nil	Nil	Nil	Nil	Nil

3.13 Automatic dewatering system

Sl.No.	Location of dewatering system	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact
01	Pathara tutha to Dhudua river in ward No-10,14,15 (PVT Land)	1 KM	Ramesh Chandra Sethi, JE	9439504582	Bijay Kumar Raj I/c Sanitation	9938231366

3.14 Manual dewatering system

Sl No	Location of Pump set for dewatering	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact no
01	Renuka Ghat	5 HP	Bijay Ku. Raj	9938231366	Jogendra Nayak	9338082821

3.15 Waste Management: MCC, Material Recovery Facilities,

Sl No	No of Solid Waste Management Plant	No of Micro Composting Center	No of Plastic waste Recycling plant	No of E-waste Recycling Center	No. of Septage Treatment Plant (FSTP)	Water Treatment Plant,	Waste Water Treatment Plant	No of Bio-Medical waste Management Plant
1	2	2	1	1	1	1	--	Nil

Details are annexed at table no.....

3.15.1 Solid waste Management

Name of the Dumping location	No of Dumping yard	No of ward outsourced	No of ward managed by Municipality/ Corporation	No of Dustbin placed	No of wheel burrows	Daily waste amount	No of staff deployed	No of HH Covered	Name of Nodal officer	Contact no
Akshya Pattnaik Marg	1	17	17	30	34	1 ton	62	3698	Bijay Ku. Raj	9938231366

Source:

3.16 WASH facilities

Ward NO	Community Toilet	Area Covered	Sanitary Agency	Contact Person	Contact No	Sanitary Inspector	Sweeper	Antiviral Worker
1 to 17	16	17	ULB Owned	Bijay Ku. Raj	9938231366	Nil	42	--

3.17 Land fill sites

Name of the Land fill site	No of Land fill site	No of Dustbin placed	Name of Agency worked	Contact no	Reason of land fill	Duration of work	Name of Nodal officer	Contact no
Akshaya Pattnaik Marg	1	30	Surendra Barik, (OutSources)	9938027706	Deep vally	1 year	Bijay Ku. Raj	9938231366

3.18 SUH/Other Shelters

Sl No	Ward No	Location of Shelter	No of Bed	Name of Nodal Officer	Contact No	Name of the Shelter I/c	Contact No
1	1, 2	Chakapada Nodal UP School	10				
2	3,4	Sisua Nodal UGME School	15				
3	5,6	B.K. Bidyapitha, Banki	22				
4	10,11	Charchika Nodal UGME School	30				
5	7,8,9	Govt. Girls High School, Banki	18				
6	12	Saraswati Sishu Mandira, Banki	30				
7	13	Ranapur Nodal UP School, Banki	14				
8	16,17	Shelter House, Banki NAC	70				
9	14,15	Sahadapada Nodal UGME School	15				

3.19 Public Congregation Places

Sl. No.	Name of the Event/ Festival/ Function	Place (Ward No)	Duration of the event (in No. of days)	Month (as per English Calendar)	Strength of population gathering (Approx.)	Remarks (Vulnerabilities associated with the place/ event, if any to the mentioned)
01	Banki Mahotsav	1 (Kacheri Padia)	5 days	October	20 thousand	Chance of stamped in case of large congregation.
02	Maa Charchika Astami Yatra	1 Charchika Temple	7 days	October	5 thousand	

3.20 Fire Safety audit

Sl. 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil

3.21 Public Address System

Sl No	Control Room	Social Media	Mass messaging	Telephone/ Mobile	Siren	Megaphone	Miking/Announcement
01	01	Yes	Yes	Yes	--	--	Yes

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

3.22.1 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
Nil	Nil	2	1	Nil	Nil	Nil	1	

Details are annexed in table no-----

3.22.2 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
9	2	Nil	1	Nil	Nil

Details are annexed in table no-----

3.22.3 Institutional Building

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

Details are annexed in table no-----

3.22.4 Assembly Building

No Art Center	No of Theatrical centre	No of Cultural/ festival performing Institution/ center	No of Cinema Hall	No of Museum	No of Park/ Open spaces	No of shopping mall	No of Community Center	No of Restaurant	No of Kalyan Mandap	No of Temple	No of Church	No of Gurudwara	No of Musjid	No of Railway Station	No of Bus Depot/stand	No of Crematorium/ burial/ cemetery
1	5	2	1	-	2/2	3	17	5	3 (Private)	15	Nil	Nil	Nil	Nil	2	9

Details are annexed in table no-----

3.22.5 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	No of Laboratories	No of research Institute	No of Library	No of test center	No of telephone exchange	No of Broad casting station	No of TV Station
2	10	1	8	1		1	Nil	Nil	1	Nil	Nil	Nil	Nil

Details are annexed in table no-----

3.22.6 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 >300m ² & < 500 m ²	Shopping complex area >500m ² & < 5000 m ²
12	5	404	20	Nil	1	Nil	Nil	-	-

Details are annexed in table no-----

3.22.7 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

Details are annexed in table no-----

3.22.8 Storage Building

No of Cold Storage	No of Truck Terminals	No of Guarages
Nil	Nil	Nil

Details are annexed in table no-----

3.22.9 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
2	1	1	Nil	1	Nil

Details are annexed in table no-----

Chapter IV

Preparedness Plan

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

Sl No.	Activity	Timeline (Month/Year)	Remarks
	Preparation of CDMP	Month of Jan to March	
	Sharing of Plan with Stakeholders	March	
	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 Ward level (a paragraph to be added)

4.2.1 Ward Disaster Management Plan

Ward Disaster Management Plan are required to involve to all stakeholder like, community, NGOS, Volunteers, Ward Officer etc. once the functionaries are acquainted with their role and responsibilities then will be easier to manage any large or small disaster, ward Disaster Management Plan shall be taken once the instruction and required funding received from the concerned authority.

4.2.3 Table top exercises & Mock drill of 18th & 19th each year.

As per the previous practice the Table Top exercises shall be conducted on 18th June to take stock of the situation of the in-discussion mode. Similarly, Mock Drill / demonstration shall be conducted on 19th June to review our preparedness level, man & Machinery available etc.

4.2.4 Table top exercises & Mock drill of 18th & 19th June.

The training programme shall be planned for all ward councilors, community volunteers, ward officers in a systematic way once the required instruction and funds received from the concerned authority.

4.3 Awareness Generation Activities (Annexure Leaflets)

Sl No.	Subject	Participants	To be Facilitated by	Month (Suggestive only)
	Heat wave	Line Department officials/ Schools/Colleges/Community	NAC, Banki	February / March
1	Cyclone & Flood safety	Line Department officials/ Schools/Colleges/Community	NAC, Banki	May

2	Lightning	Line Department officials/ Schools/Colleges/Community	NAC, Banki	April
3	Snakebite	Line Department officials/ Schools/Colleges/Community	NAC, Banki	May
4	Sanitation & Hygiene	Line Department officials/ Schools/Colleges/Community	NAC, Banki	June
5	Earthquake	Line Department officials/ Schools/Colleges/Community	NAC, Banki	Throughout the year
6	Drowning Prevention	Line Department officials/ Schools/Colleges/Community	NAC, Banki	October
7	Epidemic/Pande mic	Line Department officials/ Schools/Colleges/Community	NAC, Banki/ fire officer	November
8	Chemical Emergency	Line Department officials/ Schools/Colleges/Community	NAC, Banki	January
9	Heat wave	Line Department officials/ Schools/Colleges/Community	NAC, Banki	February/March

4.4 Stakeholder mapping

Sl	Name	Designation	Contact Number (O)	Cell No
1	Sri Dattatraya Bhausahab Shinde, IAS	Collector & District Magistrate	0671-2508100	8456928587
2	Sj Shibo Toppo, OAS(S)	ADM(Gen)	0671-2508265	9437222160
3	Dr. Dibyalochan Mohanta, OAS (SAG)	ADM (REV)	0671-2509265	9437230451
4	Dr. Ipsita Priyadarshini Mishra, OAS(S)	ADM (DEV.)	0671-2509265	6371068883
5	Sj.Prasanta Nayak OAS (SAG)	Project Director, DUDA, Cuttack	0671-2368139	8917206951
6	Sj. Pranab Kishore Behera , O.A.S	Sub-Collector, Banki	06723-240201	9437651602
7	Sj. Prafulla Ku. Biswal, ORS	Executive Officer	06723-240228	9778478954
8	Smt N N Rajalaxmi Ojha	District Emergency Officer	0671-2507842	7008136201
9	Dr. Satyabrata Chhotaray	CDMO, Cuttack	0671-2301007	9439990009 9437029020
10	Dr. Madhusudan Subudhi	CDVO, Cuttack	0671-2341820	9437360145
11	Sj. Sanjay Kumar Behera	District / Regional Transport Officer	0671-2607492	9437940399
12	Sj. Krushna Chandra Nayak	District Education Officer	0671-2368193	9437089771
13	Sj Manas Ranjan Mohapatra	CSO-Cuttack	0671-2507744	8249640741 9437357724
14	Smt Sabita Rout	District Social	0671-2507822	9437194093

		Welfare Officer		
15	Sj. Ashis Kumar Nayak,	Tahasildar, Banki	240233 (O)	9658077578
16	Dr. Banabasi Behera	SDMO, Banki	240269 (O)	9437809509
17		S.D.V.O., Banki	240249 (O)	
18	Prabhas Patnaik	J.E. Irrigation	240234 (O)	9040196319
19	Pruthwiraj Panda	AE PHED	7537038770	7537038770
20	Dilip Kumar Bhuiya	IIC, Banki, Police Station	240232 (O)	9937231555
21	Prafulla Kumar Ojha	Fire Station	240209 (O)	
22	B.P. Rojalin	A.A.O. Banki	240262 (O)	
23	Shyamaghan Sahoo	S.D.O. Electrical, Banki	240208 (O)	
24	ARGYA CHODHURY,JTO	Telephone Exchange	240400 (O)	8763746700
25	Pravat Mohan Sahoo	ACSO, Banki		9437240070

Ward Chairman and Councilor with Contract No.

Sl. No.	Name of the Ward Councillors & Ward No.	Designation	Mob. No.
1	Smt. Manika Sahoo	Chairperson	9437276431
2	Sri Santosh Kumar Rana, Ward No-11	Vice-Chairperson	9437276432
3	Smt Sabita Nanda , Ward No-01	Councillor	6372796558
4	Smt. Pratima Rout, Ward No-02	Councillor	8018378238
5	Smt. Ashanti Rout. Ward No-03	Councillor	9861934635
6	Sri Sanatan Behera, Ward No-04	Councillor	9437276431
7	Smt. Shantilata Behera, Ward No-05	Councillor	8917322341
8	Smt. Nirupama Behera, Ward No-06	Councillor	8018375870
9	Smt. Manorama Behera, Ward No-07	Councillor	9777652882
10	Sri Pathani Behera, Ward No-08	Councillor	8908237180
11	Sri Sanjaya Prusty, Ward No-09	Councillor	7854811105
12	Sri Rajendra Pradhan, Ward No-10	Councillor	9778918672
13	Sri Jaminikanta Mohapatra, Ward No.-12	Councillor	9861738666
14	Smt. Prabhati Mangual, Ward No-13	Councillor	9938577190
15	Sri Chandan Ganthia, Ward No-14	Councillor	9090691170
16	Smt. Bilasa Behera, Ward No-15	Councillor	9938659861
17	Sri Bikali Gochhi, Ward No-16	Councillor	8328933673
18	Smt Babita Mantry, Ward No-17	Councillor	8456000369

4.5 Status of preparation of Ward DMP

Sl	Total number of Wards	Ward DMP Prepared (Yes/No)
		Yes
1	17	

Chapter V

Response Plan

5.1 City/ Municipality/NAC Disaster Management Core Committee:

Sl.	Designation	Office Contact	Mobile Number
1	Commissioner/Dy. Commissioner/Executive Officer	06723-240228	9437479095
2	Tahasildar	240233 (O)	
3	City Engineers /Asst. Executive Engineer		
4	ADUPHO/MO I/c		
5	CDPO		7978557638
6	Community Organizer		8895149285
7	City/ Municipality/NAC SDVO/Veterinary Officer		
8	CSO/ Marketing Inspector	ACSO, Banki	9437046849
9	WARD Officer	Attached in 5.2 no.	
10	IIC		9937231555
11	Station Officer, Fire Services		9778431175

5.2 Zonation of City/ Municipality/NAC

SL	Name of the officer	Name of WARDs assigned	Contact details of the Officer
1	Manoranjan Rout	1	9938490345
2	Sudarsan Rout	2	8018494050
3	Rashmita Kumar Rout	3	9437386305
4	Biman Kumar Dalai	4	8280159695
5	Ramachandra Mangual	5	9040500210
6	Sunil Sethy	6	9439059251
7	Kishore Chandra Mohapatra	7	9337691900
8	Raja Ranjit Mohapatra	8	9556126070
9	Narayan Mohapatra	9	9178273552
10	Narayan Mohapatra	9	9178273552
11	Sushanta Kumar Behera	11	9692446560
12	Tapas Kumar Mallick	12	8908775709
13	Debasis Mohanty	13	9938956777
14	Bijay Kumar Raj	14	9938231366

15	Bijay Kumar Raj	15	9938231366
16	Rudra Pati	16	9439902861
17	Prakash Chandra Mantry	17	9937965852

5.3 Ward Nodal officer

SL	Name of the Ward	Nodal officer	Contact details of the Officer
1	Manoranjan Rout	1	9938490345
2	Sudarsan Rout	2	8018494050
3	Rashmita Kumar Rout	3	9437386305
4	Biman Kumar Dalai	4	8280159695
5	Ramachandra Mangual	5	9040500210
6	Sunil Sethy	6	9439059251
7	Kishore Chandra Mohapatra	7	9337691900
8	Raja Ranjit Mohapatra	8	9556126070
9	Narayan Mohapatra	9	9178273552
10	Narayan Mohapatra	9	9178273552
11	Sushanta Kumar Behera	11	9692446560
12	Tapas Kumar Mallick	12	8908775709
13	Debasis Mohanty	13	9938956777
14	Bijay Kumar Raj	14	9938231366
15	Bijay Kumar Raj	15	9938231366
16	Rudra Pati	16	9439902861
17	Prakash Chandra Mantry	17	9937965852

5.4 Relief Officer

SL	Name of the Ward	Relief Officer	Contact details of the Officer
1	Manoranjan Rout	1	9938490345
2	Sudarsan Rout	2	8018494050
3	Rashmita Kumar Rout	3	9437386305
4	Biman Kumar Dalai	4	8280159695
5	Ramachandra Mangual	5	9040500210
6	Sunil Sethy	6	9439059251
7	Kishore Chandra Mohapatra	7	9337691900
8	Raja Ranjit Mohapatra	8	9556126070
9	Narayan Mohapatra	9	9178273552
10	Narayan Mohapatra	9	9178273552
11	Sushanta Kumar Behera	11	9692446560
12	Tapas Kumar Mallick	12	8908775709
13	Debasis Mohanty	13	9938956777
14	Bijay Kumar Raj	14	9938231366
15	Bijay Kumar Raj	15	9938231366
16	Rudra Pati	16	9439902861
17	Prakash Chandra Mantry	17	9937965852

5.5 Shelter Coordination Officers

SL	Name & Address of the Shelter	Assigned Coordination Officer	Contact details of the Officer
01	Bijay Ku. Raj	Emg. (I/C)	9938231366
02	Santanu Ku. Behera	S.I. (I/C)	9439924989

5.6 Emergency Support Functions

Sl	Assigned Task	Nodal Person & Designation	Contact	Checklist
1.	Communication: Control Room/ Warning Dissemination	Ramesh Chandra Sethi, A.E.	9439504582	<ul style="list-style-type: none"> Disseminate the warning to WARD Coordinate with the Departments for warning updates
2	Evacuation	Sunil Sethy Ramachandra Mangual	9439059251 9040500210	<ul style="list-style-type: none"> Shelters Identified Drinking water First aid essentials Free kitchen Care for elderly, PWD, Children. Pregnant/ lactating woman Nodal person designated
3.	Search & Rescue	Sunil Sethy Ramachandra Mangual	9439059251 9040500210	<ul style="list-style-type: none"> Pre-positioning of Response force Volunteers assigned Nodal officer designated Vehicles arranged PoL arranged Food, Drinking water arranged
4	Relief line clearance	Ramesh Chandra Sethi, A.E.	9439504582	<ul style="list-style-type: none"> Removal of trees, poles Clearance of roads
5	Shelter management	All Ward Officer		<ul style="list-style-type: none"> Shelters Identified Drinking water First aid essentials Free kitchen Care for elderly, PWD, Children. Pregnant/ lactating woman Nodal person designated

6.	Relief Management	Rasmita Ku. Rout	9437386305	<ul style="list-style-type: none"> • Identify relief distribution points • Stocking of relief materials Identifying the potential dealers
7	Drinking Water & Sanitation	Sunil Sethy Ramachandra Mangual	9439059251 9040500210	<ul style="list-style-type: none"> • Identify drinking water sources • Disinfection of Drinking water sources • Testing the quality of water
8.	Public Health Services	Sunil Sethy Ramachandra Mangual	9439059251 9040500210	<ul style="list-style-type: none"> • Stock position of live saving drugs, ORS, IV fluids and other equipment • Distribution of ORS, Halogen to field areas • List of contact address of field staff • List of volunteers • List of DDC/ AWW • List of epidemic/risk prone areas • List of site operation areas • Mobile health unit • List of Dist./ health control rooms • List of private and local doctor • Awareness through propagation of healthy practices during the disaster time • Trained the taskforces on use of medicine and first aid • Daily disease report collection and analysis • Preventive measures
9	Human Casualty Management			<ul style="list-style-type: none"> • Mortuary space designated • Help desk counter • Staff assigned • Recording of the identity • Reporting the status to Commissioner/ EO
10	Damage & Loss Assessment	Ramesh Chandra Sethi, A.E.	9439504582	<ul style="list-style-type: none"> • Report after field verification.
11	Energy	Tapas Ku. Mallick	8908775709	<ul style="list-style-type: none"> • Identify strategic location

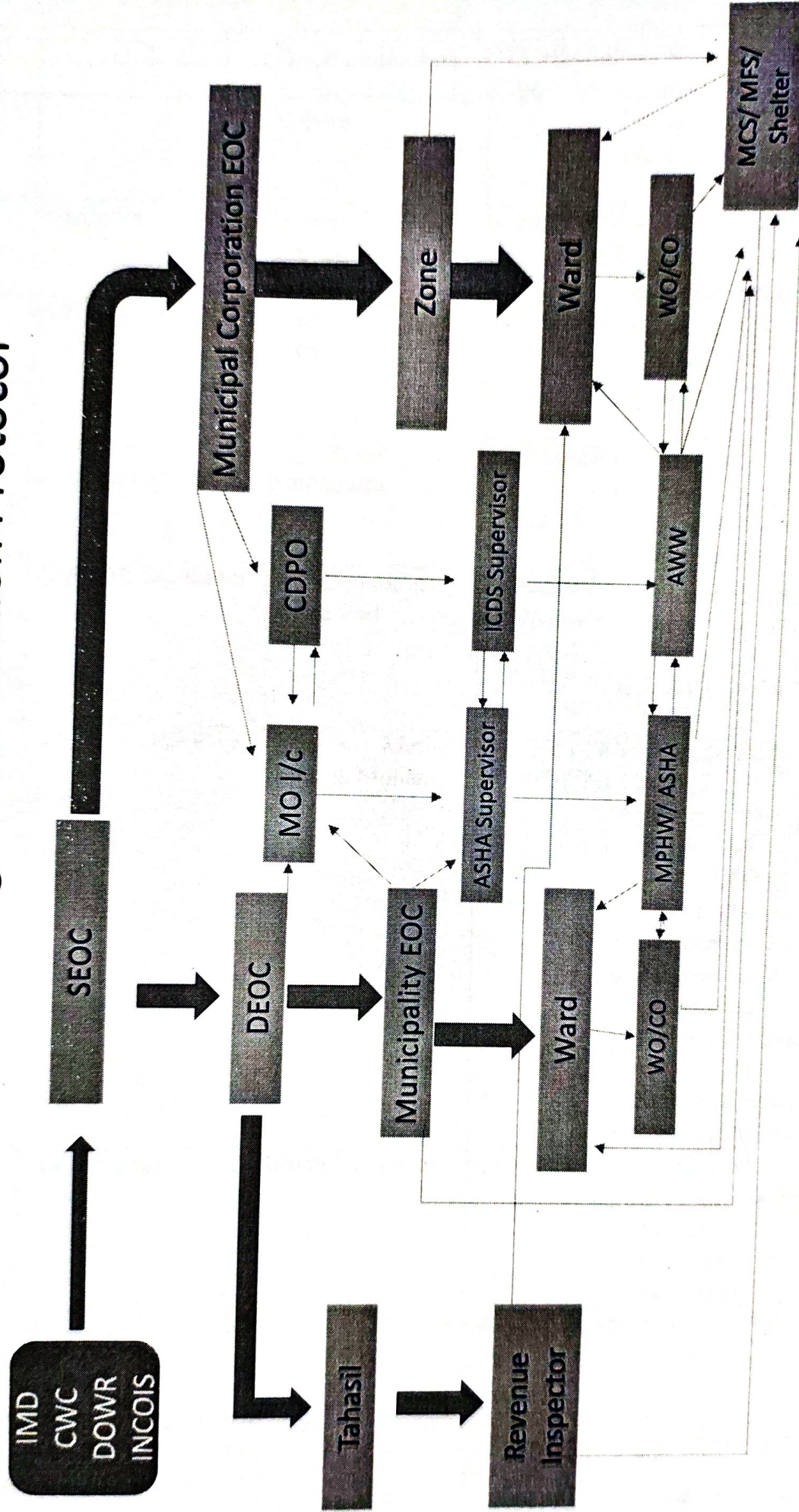
		Biswaranjan Kar Krupasindhu Behera	7752014645 8596932858	<ul style="list-style-type: none"> • Prepositioning of man & material • Immediate stock taking • mobilisation of man & material
12	Transport	Biman Ku. Dalai Ramachandra Mangual	6370055092 9040500210	<ul style="list-style-type: none"> • Identify vehicles and drivers • Traffic Control
13	Public Works	Ramesh Chandra Sethi, A.E.	9439504582	<ul style="list-style-type: none"> • Prepositioning of Man & materials • Identify vulnerable infrastructures
14.	Information & Communication	Raja Ranjit Mohapatra	9556126070	<ul style="list-style-type: none"> • Alternate communication source in place • Alternate internet facilities in place
15	Media Management	SK. Rajuuddin Rudra Pati	7008684489 9337711840	<ul style="list-style-type: none"> • Situation update • Temporary shed for VIPs • Media Assemble point • Media and VIP briefing Note
16	Animal Health Care	Tapas Ku. Mallick Debasis Mohanty	8908775709 9938956777	<ul style="list-style-type: none"> • Animal population with categories • Possible problems related to different hazards • Dealer of feeds/fodder • List of cow sheds • Site camps with volunteers • Program for mass vaccination • Trained the taskforce to use of medicine • coordinating with others • Carcass Disposal
17	Law & Order	Biman Ku. Dalai	6370055092	<ul style="list-style-type: none"> • Traffic Control • Safeguarding Relief material • Supervision of relief distribution

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

Early Warning Dissemination Protocol



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
Bijay Ku. Raj	9938231366 e-mail: nacbanki@yahoo.com	Active	Active	Active

Chapter VI

Reconstruction & Rehabilitation

6.1 Post Disaster Needs Assessment (Write a Paragraph)

○ **Housing**

○ **Infrastructure**

Infrastructure is composed of public and private physical structures such as roads, railways, bridges, tunnels, water supply, sewers, electrical grids. Infrastructure is the basic facilities and system serving a country, city or area such as transportation, power plants and school and facilities for necessary of its economy, household and firm to function.

○ **Livelihoods**

Urban area, in a nutshell, are defined as area where modernization took place, these areas generally consist of an extensive population. For instance, metropolitan cities such as Banagalore, New Delhi, Mumbai and so on are urban areas, livelihood on the other hand is simply defined as the lifestyle of an individual or their occupation. Thus, the civics chapter on rural and urban livelihoods covers the basic details into distinguishing from or urban livelihood. You will learn about the lifestyle of different people, jobs available in the industry and the functioning of different urban area of cities.

6.2 Existing Schemes

SI No.	Ward	Ongoing Activity	Sector (Housing/ Livelihood/ Infrastructure/ Others	Executing Departments	Date of Completion
	Nil	Nil	Nil	Nil	Nil


Executive Officer
NAC, Banki

Chapter VII

Mitigation Plan

7.1 Sector wise Vulnerability Reduction Measures considering ward DM plans:

Once the ward level committees are formed at the ward level and the committee shall sit to discuss the matter related to disaster managed and identity their problems & needs then only, they shall be able to suggest for any required intervention in different wards.

7.2 Community level Mitigation Program

Include hazard specific mitigation measures and schemes Proposed in the Ward DMP

Sl No	Ward No.	Hazard Specific Mitigation Plan for	Required Intervention	Executing Departments	Fund Required	Time Frame
1.	1 to 17	NIL	NIL	NIL	NIL	NIL

7.3 Short Term Mitigation Plan:

- Core committee has suggested the following short term mitigation plan in the city area.
- Proper Drainage System to clear the water logging area due to heavy rain.
- Capacity building of municipality staffs / councilors on different aspect of disaster management.
- Training of volunteers from different wards of different aspects of disaster management.
- Awareness campaigns among the students on heat wave, lightening, snakebite etc.
- Muck drills of public awareness.

7.4 Medium term Mitigation Plan:

Core committee has suggested the following medium term mitigation plan in the city area:

- Community Toilets.
- Shelter for urban homeless people.

7.5 Long Term Mitigation Plan:

Structural Measures.

- Cyclone Shelters.
- UPHC with all facilities.
- Pipe water supply / Mega water supply to each house hold.

Non-Structural Measures.

- Training and capacity building for each ward level committee & volunteers.
- Awareness campaigns for different types of disasters through out of the year.

7.6 Development Schemes and Disaster Mitigation

Sl No.	Ward No.	Ongoing Disaster Mitigation/ Preparedness Works	Development Programme	Executing Departments	Start Date	Date of Completion
	Nil	Nil	Nil	Nil	Nil	

7.7 Integration of the mitigation plan into DM Plan:

SL	Ward No.	Hazard Specific Mitigation Plan	Required Intervention	Executing Departments	Fund Required	Time Frame
01	1 to 17	NIL	NIL	NIL	NIL	NIL

8. Annexure

1. Administrative Map
2. Hazard Map
3. Road Network (Relief Lines)
4. River & Embankments
5. List of volunteers
6. Important Contact information (District/ City/ Municipality/NAC/ Ward)


Executive Officer
NAC, Banki