

OFFICE OF THE NOTIFIED AREA COUNCIL, ATHGARH

Letter No. 1347 /Date. 10.5.2024

To

The Addl. Secretary to Govt. ,
Housing & Urban Development Deptt.
Odisha, Bhubaneswar

Sub:- **Preparation of city Disaster Management Plan at ULB Level.**

Ref:- Letter 13754/HUD/ DATE. 08.08.2022 ,LetterNo425/Emgy/Date.01.03.2023
letter no-431/ emgy. /Date.2.03.2023, and Letter No-1004/Emgy./ Date10.04.2024,

Sir,

With reference to the subject cited above, I am to submit herewith the preparedness measures to possible Flood/ Cyclone situation during monsoon and Disaster Management Plan for ensuing flood/ Cyclone, 2023-24 in respect of Athgarh, N.A.C.

This is for favour of kind information and necessary action.

Yours Faithfully,

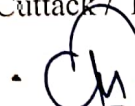

10.05.24

Executive Officer
Notified Area Council
Athgarh

Enclosed:- As above.

Memo No. 1348⁽²⁾ /Date. 10.5.2024,


Copy submitted to the Collector and District Magistrate, Cuttack/ District Emergency Officer, Cuttack for favour of kind information.


10.05.24

Executive Officer
Notified Area Council
Athgarh

Memo No. 1349⁽²⁾ /Date. 10.5.2024,

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**Executive Officer
Notified Area Council
Athgarh**

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 weaken the socio-economic backbone of people. These cause insurmountable loss to human, animal and natural resources.


Athgarh NAC 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 develop 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 backdrop ,Athgarh NAC 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.

Dr. Pradip Kumar Saha,(O.A.S.)


10.05.24
Executive Officer
NAC Athgarh

Disaster Management Plan

2023-24

NOTIFIED AREA COUNCIL,ATHGARH

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Abbreviation City at a glance

Sl No.	Particulars	Unit (in Numbers)
1.	Area (Sq Km)	10.04sqm.
2.	Population	17304 as per 2011 census
3	Ward	18
4.	Revenue Village	07
5	Zone/ Sector	-
6.	Police Station	01
7	Fire stations	01
8	Railway Stations	-
9	Urban Community Health Centre (UCHC)	-
10.	Urban Primary Health Centre (UPHC)	-
11.	Any other Govt./Pvt. Hospital	02
12.	Sub-Centre (SC)/ Health Wellness Centre	-
13.	Veterinary Hospital	01
14	LI Point	-
15	Primary School	04
16	Upper Primary School	03
17	High School	03
18	Colleges	02
19	Other Govt./Pvt. Educational Institutions	06
20	Residential Schools	-
21	Multi-purpose Cyclone/Flood Shelter	-
22	Child Care Institution	-
23	Old Age Home	-
24	Slums	04
25	Common Service Centre/E-Sahajoga Kendra	02
26	Open spaces	02
27	Park	10

RIVER & CANAL SYSTEM

(Add a paragraph on the major river and canal system in and around the City/ Municipality/NAC.) (Paragraph in 100 words)

River & waterbody

Sl. No	Name of the river	Waterbody (Pond/ lake)	Remarks
--------	-------------------	------------------------	---------

1	Sapua River-1	07 nos	

Chapter I

1.1 Overview of the NAC Athgarh

Athgarh NAC is famous for it is Historical of Lord Jagarnnath Temple it is situated at word no.7 Rathgada and also Sapua River are flowing nearby Athgarh NAC. Athgarh NAC was declared as NAC in the year 1973. This NAC cover an area of 10.04sqkm. Having a population of 17304 as per 2011 census. This NAC has observes Athgarh Mahostave and also various mythological festival like Dola purnima and Durga puja.

1.2 Area and administrative division

NAC Athgarh is divided in 18 nos. word and it conse under Athgarh Tahasil Athgarh Police Station and Athgarh Sub-collector. The NAC office 40km away from the District Head Quater. The NAC is vulnerable to multiple disaster like cyclone, flood, urban flooding ,urban fire, water logging due to heavy rain etc. As Cuttack district comes under earthquake jone 1,so possibility of earthquake cannot be rule out.

1.3 Demographic Details:

Sl. No	Ward	Total Number of HH	Total Population
01	18	3302	17304 as per 2011 sensus

Details of the population is annexed at table no-----

1.3.1 Demographic Details:

Sl. No	No of Slums	Total Number of Slum HH	Total Slum Population
1	04	105	646

Details of the Slum population is annexed at table no-----

1.4 Rainfall (Annually)

SI	Month	Normal Rainfall (in mm)	Actual Rainfall (in mm)		
			2020	2021	2022
1	January	9.9	0.00	0.00	0.00
2	February	28.6	90.00	0.00	0.00
3	March	24.7	78.00	17.00	0.00
4	April	28.2	102.00	17.00	0.00
5	May	71.5	47.00	340.00	167.00
6	June	210	181.00	284.00	312.00
7	July	308	241.00	273.00	346.00
8	August	339.1	325.00	210.00	611.00

9	September	229.2	34.00	669.00	184.00
10	October	125.6	129.00	202.00	198.00
11	November	45	11.00	86.00	0.00
12	December	4.1	0.00	128.00	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)

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

1.6 TOPOGRAPHY

The Geographical Area of NAC, Banki 10.04 sq k.m

1.6.2 Land Holding Pattern: (No. of HH)

Sl.	(Govt Land/ Private Pvt. Land)	Large Farmers	Marginal farmers	Small Farmers	Share Croppers	Landless	Total
1	266 HACT	18	196	84		45	343

Sl.No	Name of the WARD	Type of Crops (Ravi/ /Kharif/ Zaid)	Area Cultivated (in Hect.)	Area under Crop insurance (in Hect.)
1		Kh.paddy	120	-
2		vegetable	200	-
3		R.G.nut	12	-
4		vegetable	200	-

1.6.4 Livelihood Details:

Name of the City/ Municipality/NA C	Total house holds	Service sector	Agriculture	Wage labour	Horticulture	Fisherman	Petty Businesses	Others (specify)
ATHAG ARH	3302		348					

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

Ward	Plotted Residential House	Govt Quarters	Apartments	Unplanned Type of Houses			
				No. of Kuchha Houses	No. of Semi Pucca Houses	No. of Pucca Houses	Total
1 TO 18	3167	135	NIL	34	86	3282	3302

1.6.7 Drinking Water Sources

Name of the WARD	Tube well	Over Head Tanks	PWS	Mega PWS	Others
1 TO 18	124	3	21	0	STAND POST 175

1.6.8 Infrastructure

Sl.	WARD	PDS Outlets	Post Offices	Police Station/	Pucca buildings	SDH/UCHC	UPHC	Dispensary	Cyclone/flood Shelters	Educational Institutions				Livestock centers	Cottage Industries	Industries	Godown	Bank	AWC	RI Office
										UP	ME	High	College							
1			1	1		1	0	0	0	33	4	3	2					13	19	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 3526			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	11 KV < and <60KV	60 KV and above				

					Less						
	01 TO 18	1,24,317	2 NOS	16 NOS.	NIL	NIL	NIL	1701	1260		205 K.M

1.6.9 Industries:

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

1.6.10 Financial Institutions (Banks):

Sl. No	Name of the WARD	Name of the Bank	Location and Contact person	Contact Number
1	01	IDBI BANK	MANAGER	9337615990
2	06	CENTRAL BANK OF INDIA	MANAGER	7381044395
3	17	IOB, KANTOL	MANAGER	7008758405
4	09	AXIS BANK	MANAGER	9692125574
5	01	CUTTACK CENTRAL CO-OPERATIVE BANK	MANAGER	-
6	09	UCO BANK	MANAGER	8763358318
7	18	HDFC	MANAGER	7381081900
8	18	UNION BANK	MANAGER	7878404261
9	09	ICICI BANK	MANAGER	-
10	07	STATE BANK	MANAGER	7008465551
11	08	ODISHA GRAMYA BANK	MANAGER	-
12	08	SBI BRANCH	MANAGER	-
13				

1.6.11 Communication network

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

1.7 Major/ Medium/Minor Irrigation Facility:

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

1.8 Other Irrigation Facilities and Sources:

Name of the City/ Municipality/NAC	No. of LI points	Remark
ATHAGARH NAC	02	In ward no- 01,Hemamalpur

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

Chapter II

Hazard & Vulnerability Analysis

2.1 History of Disasters

Sl	Types of Disaster	Year of Occurrence	WARDS Affected (Numbers)	Types of Loss			
				Human	Livestock	Houses	Infrastructure
1.	Cyclone Fani	2019	18	NIL	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.	10,11,12,13,15,17	5710	10,11,12,13,15,17
Cyclone	May/Oct.	18	17304	18
Heavy Rain	July, Aug, Sept	18	17304	18

2.4 Vulnerable population

2.4.1. No of Households under Food security:

Sl. No	Total Number of HH	Category	
		NFSA	SFSS
1	2913	2909	4

2.4.2 No of person under Social Security scheme

Sl. No	WARD	Old age Pension	Disability pension	Widow Pension	Transgender	Others (Specify)
1	18	566	133	49	-	63

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	
1	18	NIL	17304	120 K.M	-	

2.5.2 Flood (As per frequency of occurrence)

SI	High		Medium		Low	
	WARD	Population	WARD	Population	WARD	Population
			10,11.12.13,15,17	5710	1,3	2116

2.5.3 Tsunami

SI	WARD	Population	Distance from the Sea	Remarks	
1	NIL	NIL	NIL	NIL	NIL

2.5.4 Area Specific Disaster

SI	Disaster	WARD	Population	Remarks	
	Urban Flood	10,11.12.13,15,17	5710	NIL	NIL
	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)

SI	Particulars	Flood	Cyclone	Tsunami	Landslide
1.	Ward	5	18	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
1	NIL	NIL	NIL	NIL	NIL	NIL

Incidence of Major Diseases outbreak during last 5 years

Sl. No.	Name of the Disease	Incidents/ Cases Treated	No. of Deaths due to disease
1	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 BSKY	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
1	1 to 18	2942		2748					

2.6 List of Embankments: IRRIGATION


Sl. No	Name of the Embankments	Type of Embankments	Length of Embankments
1	SAPUA EMBANKMENT	RINGROAD MENTAL	

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)
SAPUA	ATHAGARH HEMALPUR, KANTOL	0 VALUE, 360800MTR. 320945MTR.	40.060MTR.. 34.945MTR.	42.060MTR. 36.950MTR.

Identified Old/ Vulnerable Buildings in the City

Sl. No.	Ward No	No. of Vulnerable Buildings	Population at Risk (inhabitants and the neighboring)	Remarks
1	08	2	Nil	Not Dwelling House


 11.05.21
 Executive Officer
 NAC, Athgarh

	HEMALPUR,KANTOL	360800MTR. 320945MTR.	34.945MTR.	36.950MTR.
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Identified Old/ Vulnerable Buildings in the City

Sl. No.	Ward No	No. of Vulnerable Buildings	Population at Risk (inhabitants and the neighboring)	Remarks

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	01	7978077247
	Overhead tanks	0	
	Mobile tankers	01	797877247

3.1.2 Transportation-SE

Resource Type	Details	No of Agency/Association name	Number of vehicles	Contacts with Telephone No.
Transportation and Communication	Bus		0	
	Truck		0	
	Boats		0	
	Ambulance		0	
	Tractor		2	7978077942
	Auto		0	

3.1.3 Debris & Road Clearance-SE

Resource Type	Details	Numbers	Contacts with Telephone No.
Cleaning and Cutting Equipment	Chain Saw	01	7978077247
	Poclains	0	
	Earthmoving Vehicles JCB/ Cranes	0	
	Debris/Road Clearance equipment	0	

3.1.4 Other Resources-SE

Resource Type	Details	Numbers	Contacts with Telephone No.
Other Resources	Tower light	0	
	Gen sets	1	7978077247

	Pump set	3	7978077247
--	----------	---	------------

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.)

3.3 Health Institutions

Ward (Location)	Health Facilities (UCHC/UPHC/ HWC/ Sub Centre)	Staff Available	Contact number of in charge

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
	04			

3.5 Multipurpose Cyclone/Flood Shelter with capacity:

Sl.	WARD	Types of shelter	Capacity (Room & Plinth Area)	Location	President/ Secretary (CSMMC/ FSMMC)/ Contact person (Address & Phone no.)	Facilities Available	Remarks (Single or Double)
						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)
						Drinking water Toilet Power Back up Others	

3.7 Human Resources:

Category	Availability in Number
Doctor	
Ayush Doctor	
Fire Officer	
AWW/Helper	19/19
Other Health professional	14
ASHA	
SEM (Tankers/PWS/ Gen sets)	
Drivers (Road and Water ways)	
Others	

3.8 NGOs and CBOs associated with Disaster Management

Name of NGOs and CBOs	Area of Operation	Volunteers available	No of Professional	Contact Address

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					
02	Aapda Mitra					
03	Disaster Management Teams					
04	Civil Defence					
05	Others (Specify)					

3.10 Natural Drainage system

SI No	Name of the Drain	Length of the drain	Source (Starting point)	End Point	Crossing the ward no

3.11 Sewerage system

SI No	Name of the Sewerage System	Length of the Sewerage	Source (Starting point)	End Point	Crossing the ward no

3.12 Storm water Drainage system

SI No	Name of the Drain	Length of the Drain	Source (Starting point)	End Point	Crossing the ward no

3.13 Automatic dewatering system

SI No	Location of dewatering system	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact no

3.14 Manual dewatering system-SE

SI No	Location of Pump set for dewatering	Capacity	Name of Nodal officer	Contact no	Name of Operator	Contact no
	STORE	3	N.DAS	8658345543		

3.15 Waste Management: MCC, Material Recovery Facilities,

SI 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
	4	3	1	1	0	0	0	

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
K A N T O I	1	18	0	45	25	3T O	65			

Source:

3.16 WASH facilities

Ward NO	Community Toilet	Area Covered	Sanitary Agency	Contact Person	Contact No	Sanitary Inspector	Sweeper	Antiviral Worker
---------	------------------	--------------	-----------------	----------------	------------	--------------------	---------	------------------

1.

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

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

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)

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

3.21 Public Address System

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

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	2	-	2	2	-	-

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
6	2	-	2	-	-

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
-	1				1	-	-	-

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
-	-	03	01	-	10/2	8		02	03	31	-	-	2	-	1	5

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
02		02	11	01	-	01	-	-	-	-	01	-	-

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
01	05	592	30	-	03	-	-	01	-

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
-	-	-	-	-

Details are annexed in table no-----

3.22.8 Storage Building

No of Cold Storage	No of Truck Terminals	No of Guarages
-	-	-

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
-	-	01	-	01	-

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		
	Sharing of Plan with Stakeholders		
	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 June each year:

As per the previous practice the Table Top exercise 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 Training & Capacity building in NAC, Athgarh

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

4.2.6 Training & Capacity building in the City/ Municipality/NAC

4.3 Awareness Generation Activities (Annexure Leaflets)

Sl No.	Subject	Participants	To be Facilitated by	Month (Suggestive only)
1.	Heat wave	Line department officials / Schools / Colleges / Community	NAC, Athgarh	February / March
2.	Cyclone & Flood safety	Line department officials / Schools / Colleges / Community	NAC, Athgarh	May
3.	Lightning	Line department officials / Schools / Colleges / Community	NAC, Athgarh	April
4.	Snakebite	Line department officials / Schools / Colleges / Community	Fire Officer	May
5.	Sanitation & Hygiene	Line department officials / Schools / Colleges / Community	NAC, Athgarh	June
6.	Earthquake	Line department officials / Schools / Colleges / Community	NAC, Athgarh	Throughout the year
7.	Drowning Prevention	Line department officials / Schools / Colleges / Community	NAC, Athgarh/ Fire Officer	October
8.	Epidemic/Pandemic	Line department officials / Schools / Colleges / Community	NAC, Athgarh	November
9.	Chemical Emergency	Line department officials / Schools / Colleges / Community	NAC, Athgarh	January
1.	Heat wave	Line department officials / Schools / Colleges / Community	NAC, Athgarh	February / March
2.	Cyclone & Flood safety	Line department officials / Schools / Colleges / Community	NAC, Athgarh	May
3.	Lightning	Line department officials / Schools / Colleges / Community	NAC, Athgarh	April

4.4 Stakeholder mapping

Sl	Level	Designation	Contact (Landline)	Contact (Mobile)
1	City /Municipality/NAC	Mayor		
2		Secretaries of Departments/		

3		Commissioner		
4		District Collector		
5		ADM		
6		Chairman Municipality		
7	Sub Division	Sub Collector		
1	City/ Municipality/NAC Executive Officer			
2	City/ Municipality/NAC	Zone Officer		
3		MO I/C		
4		CDPO		
5		WO/ CO		
1	Ward	Corporator/ Councilor		
2		Shelter Nodal Officer		
3		WO/CO		
4		ASHA		
5		AWW		
6				

4.5 Status of preparation of WARD DMP

Sl	Total number of WARDS	WARD DMP Prepared (Yes/No)
1		

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	06723-220369	9437315152
2	Tahasildar		9437605744
3	City Engineers /Asst. Executive Engineer	Asst. Engineer, PH Section	7537038770
4	ADUPHO/MO I/c		
5	CDPO		9437307829
6	Community Organizer		9437731050
7	City/ Municipality/NAC SDVO/Veterinary Officer		7609993305
8	CSO/ Marketing Inspector		7077389480
9	WARD Officer	Attach in 5.2	
10	IIC		8249286828
11	Station Officer, Fire Services		7894879102

5.2 Zonation of City/ Municipality/NAC

SL	Name of the officer	Name of WARDs assigned	Contact details of the Officer
1	Niranjan Das, Sr. Asst	01	9437741876
2	Prakash Ch. Mohapatra, TC	02	9437276074
3	Bauribandhu Jena, TC	03	8457939598
4	Jayanta Ku. Satpathy, JE	04	7978125103
5	Dillip Ku. Barik, TC	05	8249578393
6	Sravan Ku. Sahoo,	06	7978499918
7	Gunanidhi Sahoo	07	7894738299
8	Prashanta Ku. Behera, TC	08	9040628505
9	Basanti Sahoo	09	9437731050
10	Subash Ch. Nayak, TC	10	9439695538
11	Saroj Kumar Sahoo, DLR, TC	11	7504716741
12	Manoj Ku. Pattanaik	12	6371124493
13	Pradeep Ku. Das, TC	13	8018311638
14	Suwendu Sekhar Swain	14	8249772487
15	Ajaya Ku. Nath	15	9776248042
16	Abhaya Ku. Jena	16	8917541399
17	Ajaya Ku. Panda, Jr. Asst	17	8249677059
18	Sudeshna Pattanaik, MIS	18	7978057853

5.3 Ward Nodal officer

<i>SL</i>	<i>Name of the Ward</i>	<i>Nodal officer</i>	<i>Contact details of the Officer</i>
1	Niranjan Das, Sr. Asst	01	9437741876
2	Prakash Ch. Mohapatra, TC	02	9437276074
3	Bauribandhu Jena, TC	03	8457939598
4	Jayanta Ku. Satpathy, JE	04	7978125103
5	Dillip Ku. Barik, TC	05	8249578393
6	Sravan Ku. Sahoo,	06	7978499918
7	Gunanidhi Sahoo	07	7894738299
8	Prashanta Ku. Behera, TC	08	9040628505
9	Basanti Sahoo	09	9437731050
10	Subash Ch. Nayak, TC	10	9439695538
11	Saroj Kumar Sahoo, DLR, TC	11	7504716741
12	Manoj Ku. Pattanaik	12	6371124493
13	Pradeep Ku. Das, TC	13	8018311638
14	Suvendu Sekhar Swain	14	8249772487
15	Ajaya Ku. Nath	15	9776248042
16	Abhaya Ku. Jena	16	8917541399
17	Ajaya Ku. Panda, Jr. Asst	17	8249677059
18	Sudeshna Pattanaik, MIS	18	7978057853

5.4 Relief Officer

<i>SL</i>	<i>Name of the Ward</i>	<i>Relief Officer</i>	<i>Contact details of the Officer</i>
1	Niranjan Das, Sr. Asst	01	9437741876
2	Prakash Ch. Mohapatra, TC	02	9437276074
3	Bauribandhu Jena, TC	03	8457939598
4	Jayanta Ku. Satpathy, JE	04	7978125103
5	Dillip Ku. Barik, TC	05	8249578393
6	Sravan Ku. Sahoo,	06	7978499918
7	Gunanidhi Sahoo	07	7894738299
8	Prashanta Ku. Behera, TC	08	9040628505
9	Basanti Sahoo	09	9437731050
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13	Pradeep Ku. Das, TC	13	8018311638
14	Suvendu Sekhar Swain	14	8249772487
15	Ajaya Ku. Nath	15	9776248042
16	Abhaya Ku. Jena	16	8917541399
17	Ajaya Ku. Panda, Jr. Asst	17	8249677059
18	Sudeshna Pattanaik, MIS	18	7978057853

5.5 Shelter Coordination Officers

SL	Name & Address of the Shelter	Assigned Coordination Officer	Contact details of the Officer
1	Niranjan Das, Sr. Asst	01	9437741876
2	Prakash Ch. Mohapatra, TC	02	9437276074
3	Bauribandhu Jena, TC	03	8457939598
4	Jayanta Ku. Satpathy, JE	04	7978125103
5	Dillip Ku. Barik, TC	05	8249578393
6	Sravan Ku. Sahoo,	06	7978499918
7	Gunanidhi Sahoo	07	7894738299
8	Prashanta Ku. Behera, TC	08	9040628505
9	Basanti Sahoo	09	9437731050
10	Subash Ch. Nayak, TC	10	9439695538
11	Saroj Kumar Sahoo, DLR, TC	11	7504716741
12	Manoj Ku. Pattanaik	12	6371124493
13	Pradeep Ku. Das, TC	13	8018311638
14	Suvendu Sekhar Swain	14	8249772487
15	Ajaya Ku. Nath	15	9776248042
16	Abhaya Ku. Jena	16	8917541399
17	Ajaya Ku. Panda, Jr. Asst	17	8249677059
18	Sudeshna Pattanaik, MIS	18	7978057853


5.6 Emergency Support Functions

SI	Assigned Task	Nodal Person & Designation	Contact	Checklist
1.	Communication: Control Room/ Warning Dissemination	Ajaya Kumar Panda, Jr. Asst.	8249677059	<ul style="list-style-type: none"> Disseminate the warning to WARD Coordinate with the Departments for warning updates
2	Evacuation	S. Prem Prakash, CMM Lalatendu Behera, Sanitation Expert Sabisesh Kar, Tulip Intern	9348529416 7978077247 9556691535	<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	S. Prem Prakash, CMM Lalatendu Behera, Sanitation Expert Sabisesh Kar, Tulip Intern	9348529416 7978077247 9556691535	<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	Jayanta Satpathy, JE	9090059968	<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

				<ul style="list-style-type: none"> • Drinking water • First aid essentials • Free kitchen • Care for elderly, PWD, Children. Pregnant/ lactating woman <p>Nodal person designated</p>
6.	Relief Management	Jayanta Satpathy, JE	9090059968	<ul style="list-style-type: none"> • Identify relief distribution points • Stocking of relief materials <p>Identifying the potential dealers</p>
7	Drinking Water & Sanitation	Lalatendu Behera, Sanitation Expert Sabishes Kar, Tulip Intern	7978077247 9556691535	<ul style="list-style-type: none"> • Identify drinking water sources • Disinfection of Drinking water sources • Testing the quality of water
8.	Public Health Services	Lalatendu Behera, Sanitation Expert Sabishes Kar, Tulip Intern	7978077247 9556691535	<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	Jayanta Satpathy, JE	9090059968	<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	Gitarani Sahoo, JE	9938392426	•
11	Energy	S. Prem Prakash, CMM Tapan Maharana Prasant Kumar Rout	9348529416 9337043667	<ul style="list-style-type: none"> • Identify strategic location • Prepositioning of man & material • Immediate stock taking • mobilisation of man & material
12	Transport	Lalatendu Behera, Sanitation Expert Sabisesh Kar, Tulip Intern	7978077247 9556691535	<ul style="list-style-type: none"> • Identify vehicles and drivers • Traffic Control
13	Public Works	Gitarani Sahoo, JE	9938392426	<ul style="list-style-type: none"> • Prepositioning of Man & materials • Identify vulnerable infrastructures
14.	Information & Communication			<ul style="list-style-type: none"> • Alternate communication source in place • Alternate internet facilities in place
15	Media Management			<ul style="list-style-type: none"> • Situation update • Temporary shed for VIPs • Media Assemble point • Media and VIP briefing Note
16	Animal Health Care			<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			<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.


 11.05.24
Executive Officer
NAC, Athgarh

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, powerplants and school and facilities necessary for 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 Bangalore, 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 of urban livelihood. You will learn about the lifestyle of different people, jobs available in the industry and the functioning of different urban area or cities.
- Others

Existing Schemes

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

Chapter VII

Mitigation Plan

7.1 Sector wise Vulnerability Reduction Measures considering ward DM plans

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

7.2 Community level Mitigation Pogram

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

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

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, lightning, snakebite etc.
- Muck drills for 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 home less people

7.5 Long Term Mitigation Plan: (100 Words)

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 the year


7.6 Development Schemes and Disaster Mitigation

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

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


 16.05.24
 Executive Officer
 NAC, Athgarh