



**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DISTRICT MAGISTRATE & COLLECTOR
UTTAR DINAJPUR**



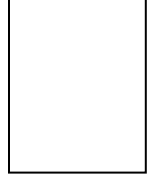
**2019-20
OF
UTTAR DINAJPUR DISTRICT**

HELP LINE NUMBER OF THE DISTRICT 03523-246153

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District Magistrate & Collector,
Uttar Dinajpur District,
West Bengal.



PREFACE

Natural disaster or calamity brings wide spread damage to the property and lives of vulnerable people. The District Disaster Management Plan intends to mitigate the impact of such disasters be it floods, cyclone, earthquake or drought etc. Undeniably poverty in rural areas is directly proportional to the damage due to its impact. The responsibility of District Administration becomes manifold to prepare them for mitigation. It includes relief, rehabilitation and preventive measures to lessen the impact. Uttar Dinajpur district being a district in the flood plain of Mahananda River and at the nearest plain to the Himalaya on unstable Indian Plate is vulnerable to all such calamities.

A treatise on such management has been attempted taking all things into consideration and obtaining valuable feedbacks and past experiences of all the stakeholders and line departments. I would like to thank all of them for their active involvement in the exercise. Further I hope that this referral book will be of great help to all concerned related to disaster management. The role & active co-operation of PRI members and People's Representatives during disaster management are undoubtedly laudable in the past.

This endeavour will go a long way to guide them in managing the disasters in saving loss to life and property of the vulnerable people whose coping mechanism to fight the impact of disasters are not adequate due to various socio-economic reasons and vulnerabilities.

We must remain committed and work together to ease the sufferings of mostly vulnerable people during disasters.

District Magistrate
&
Collector,
Uttar Dinajpur District,
West Bengal.

CHAPTER – 1

INTRODUCTION

Necessity of Plan, Disaster profile, Types of Disaster in the District, Aims and Objective, Perspective and Strategy, Responsibility of the Preparation of the Plan, Preparation and Approval of the DDMP, Evolution and Procedure Methodology, Review, Finalization and Approval, Stakeholders and their Responsibilities, Periodicity.

Necessity of the Plan:

Basing on the past experiences to combat natural disasters such as flood and cyclone that has ravaged densely populated areas of Uttar Dinajpur district, followed by the spread of epidemics and allied diseases, the follow up actions taken thereby and the lessons learnt from it, the rationale of an effective and realistic District Disaster Management Plan was felt. A comprehensive DDMP will strengthen the efforts of the District Administration.

The District Disaster Management Plan has a multi hazard approach and incorporates various actions, which will promote a culture of preparedness. Trigger mechanism is an emergency quick response mechanism, which would spontaneously set in motion all disaster management activities for response and recovery without loss of critical time. The aim of the Plan will be – fool proof communication, authentic and accurate database, documented and rehearsed, to be activated in the shortest possible time with minimum simple orders and procedures ensuring active participation by Government, Community and volunteers at all levels, making optimal utilization of men, material and resources with no gaps or no overlaps to prevent loss to lives and minimize loss to property ensuring fastest restoration of the situation.

Changing Disaster Profile and Lesson Learnt:

DISASTER – “A serious disruption of the functioning of a society, causing widespread life, property or environmental losses, which exceed the ability of the affected society to cope using its own resources”.

Basing on the disasters experienced by the district in the last 10 years, probability of flood ranks first. Accordingly the occurrence of other disasters such as cyclone, fire accident, drought, epidemic and earthquake rank as orderly mentioned.

Disaster	Year
Flood	2003, 2006, 2008, 2011 and 2017
Cyclone	2013 and 2014
Fire Accidents	Every year in summer and winter.
Drought	2010(Low intensity) and 2015 (Low Intensity).
Epidemic	Probability During floods.

Types of Disasters experienced in the Uttar Dinajpur District:

Common Disaster →	Flood	Cyclone	Fire Accident	Road & Rail Accident	Drought	Earthquake
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Frequency of climate induced disasters is increasing every year. The District Disaster Management Plan tries to encompass the Climate Change Action Plan. The lesson learnt from the management past disasters basically pertaining to Planning, Preparedness and Prevention activities are included in the District Disaster Management Plan.

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

Section 31 of Disaster Management Act 2005 (DM Act) makes it mandatory to have a disaster management plan for every district. DDMP shall include Hazard Vulnerability Capacity and Risk Assessment (HVCRA), prevention, mitigation, preparedness measures, response plan and procedures.

1.1 Aims and Objectives of the DDMP:

The objective of the District Disaster Management Plan is to ensure prevention, response and recovery to facilitate planning, preparedness, operational coordination and community participation in the shortest possible time.

- I. To identify the areas vulnerable to major types of the hazards in the district.
- II. To adopt proactive measures at district level by all the govt. departments to prevent disaster and mitigate its effects.
- III. To define and assign the different tasks and responsibilities to stakeholders during the pre-disaster and post-disaster phases of the disaster.
- IV. To enhance disaster resilience of the people in the district by way of capacity building.
- V. Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- VI. Manage future development to mitigate the effect of natural hazards in the district.
- VII. To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.
- VIII. To prepare a response plan based upon the guidelines issued in the State Disaster Management Plan so as to provide prompt relief, rescue and search support in the disaster affected areas.
- IX. To adopt disaster resilient construction mechanism in the district by way of using Information, Education and Communication for making the community aware of the need of disaster resilient future development.
- X. To make the use of media in disaster management.
- XI. Rehabilitation plan of the affected people and reconstruction measures to be taken by different govt. departments at district level and local authority.

The District Disaster Management Plan (DDMP) is the guide for achieving the objective i.e. mitigation, preparedness, response and recovery. This Plan needs to be prepared to respond to disasters with sense of urgency in a planned way to minimize human, property and environmental loss.

Perspective & Strategy:

A formal plan for managing disaster would include:

Pre planning a proper sequence of response actions.

Allocation of responsibilities to the participating agencies.

Developing codes and standard operating procedures for various departments and relief agencies involved.

Inventory of existing facilities and resources.

Mechanism for effective management of resources.

Coordination of all relief activities including those of NGOs to ensure a coordinated and effective response.

Coordinating with the State response machinery for appropriate support. Testing the plan including mock drills.

Defining levels of acceptable risk.

Monitoring and evaluation of actions taken during relief and rehabilitation

Responsibility of the Preparation of the Plan:

The Disaster Management Plans have been formulated starting from the village level up to the district level. The plan clearly indicates the role and responsibility of each team member. The District Magistrate in the District level, Sub-Divisional Officer in the Sub-Divisional level and the BDO in the Block level will be chief of the team. The PRI members play the key role in GP level and the Community with guidance of Village Disaster Management Committee to carry out this plan in the village level. Civil Society Organisations also have a vital role during the implementation of this plan in the ground level.

The Codal provision of District Disaster Management Act 2005 Para 30-Formation of District Disaster Management Authority, Para 31-There shall be plan for Disaster Management of every district in the State. DDMA will prepare the District Plan in consultation with the local authorities. The Committee also takes stock of the arrangements, monitors preparedness and suggests improvements in response mechanism and develops a document for effective management of Disasters in the District.

1.2 Preparation and Approval of DDMP:

AS DEFINED IN SECTION 30 OF DM ACT 2005, DDMA shall act as the district planning; coordinating and implementing body for disaster management and take all measures for the purpose of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority.

The district Collector was discussed the modalities and seek views for preparation of a holistic plan in the meeting of the DDMA held in the month of January and to prepare the plan by the end of February every year.

After finalisation the District Authority will send a copy of the District DM plan to the State Disaster Management Authority for approval. The District Disaster Management Plan should be reviewed and updated annually.

1.3 Evolution of DDMP in brief: Evolution, Procedure and Methodology to be followed for preparation of DDMP

1.3.1 Evolution of DDMP

District Disaster Management Authority (DDMA) has been preparing the DDMP to tackle the various types of disaster in the district. District Emergency Operation Centre (DEOC), Uttar Dinajpur will be entrusted to prepare the DDMP. Moreover, recent development in Sendai Framework for Disaster Risk Reduction (2015-2030) and Sustainable Development Goal (SDG) focused in mainstreaming of DRR in development planning and programme. But the existing DDMP of the district is lacking of such important aspects of Disaster Management. During 2018, special efforts taken to bridge the gap under straightening of DDMA and SDMA projects. Our State developed detailed methodology and templates to update the existing DDMP.

Adhering to the current scenario, Uttar Dinajpur district prepares DDMP, 2019-20 as provisioned under Section 31 of Disaster Management Act 2005.

1.3.2 Procedure and Methodology

Preparation of a multifaceted plan document is neither possible with a single agency nor an individual. The district has been taken various measures to prepare this document and make it as perfect as possible. The major steps involved in preparing the plan document include the following steps.

The district followed a comprehensive process to prepare the DDMP, 2019-20. Prior to the staging the process of the preparation prescribed formats were shared with the line department official to submit the information vide letter No. 544(39)/DM/DDMS Dt: 14.12.2018.

Besides, the district adopted followed key processes like Review, Situation Analysis Hazard Analysis, Vulnerability Assessment and Opportunity Analysis. Detailed processed with team entrusted for each processes.

1.3.3 Review, Finalization and Approval

The information submitted different line departments are compiled and drafted by DEOC,.The draft plan will be shared with the officers of the line department to review and seeks suggestions for improvisation of the plan. After necessary modification, the revised plan will be shared with the members of District Disaster Management Authority (DDMA), Uttar Dinajpur.

1.4 Stakeholders and their responsibilities

At the District level, District Disaster Management Authority, with the District Collector designated as the Response Officer (RO), and other line departments at district HQ are responsible to deal with all phases of disaster management within district. Other technical institutions, community at large, local self-governments, NGOs etc. are also stakeholders of the District Disaster Management Plan. Framing of a Comprehensive District Disaster Management Plan to combat the effects of disasters and minimize loss of life and property. The role and responsibilities of different stakeholders involved in disaster management such as Government officials, Public, NGO sector, Civil Defence, Interest groups, CBOs, and the community in disaster mitigation during different stages of disaster are included in the Plan.

Pre Disaster Period (Preparedness)

1. Formation of District Disaster Management Committee.
2. Formation of District Disaster Management Plan for the running year.
3. Hazard Analysis & Resource Inventory.
4. Allocation of responsibilities to the individual actors/ Groups/ Institutions/ Organizations.
5. Broadly defining the responsibilities and operational jurisdiction.
6. Training and capacity building.
7. Logistic arrangement –Flood shelters management, Food items like Rice,Pulses, Chuda & Guda, Biscuits, Drinking water, Medical facilities, clothing, other essential commodities, communication network like wireless system etc.

During Disasters

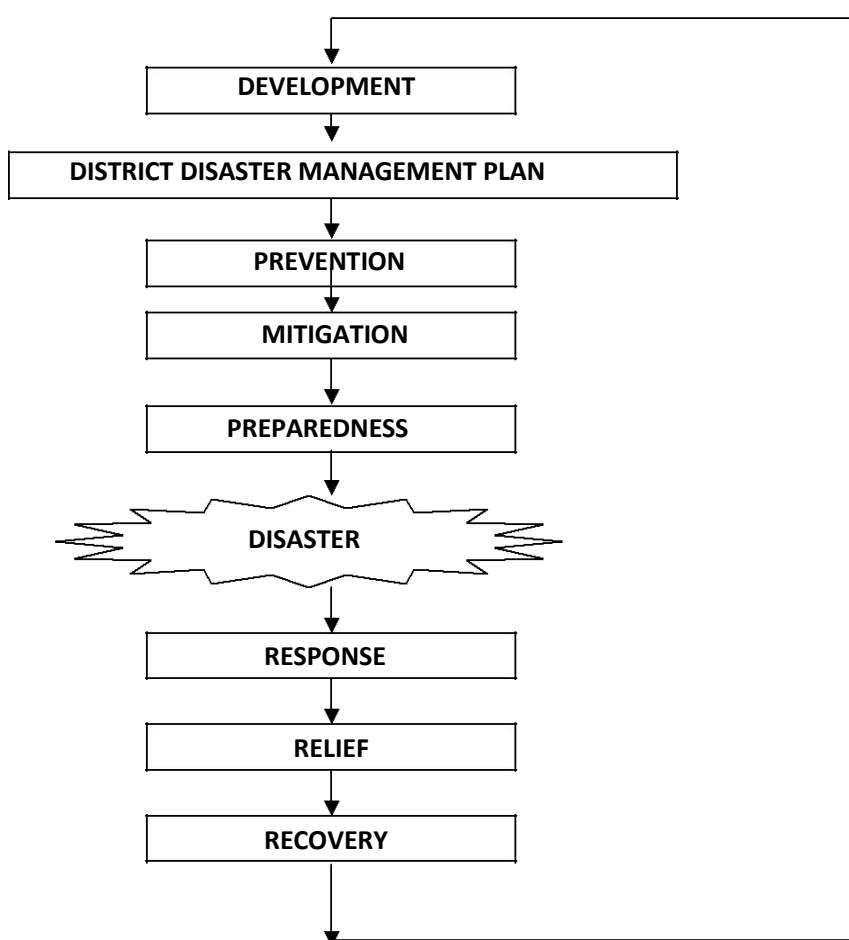
1. Functioning of District Control Room/SDO Copnrol room & other Block / Line Departmental Control Rooms.
2. Dissemination of warning/ information.
3. Coordination meeting with officials at District Control Room in each 12 hours interval to take stock of the situation.
4. Alert Line Deptt. And support functionaries.
5. Immediate freezing of reasonable stock with different Petrol Pumps.
6. Rescue Operation / Evacuation teams (already identified) providing infrastructure facility and movement to rescue centres.
7. Management of Rescue shelters.
8. Administration of Relief.
9. Preparation of the Daily situation report.
10. Daily stock of the situation analysis by District Magistrate and Addl. District Magistrate.

Post Disaster

1. Assessment & enumeration of damage.
2. Distribution of Relief/ Emergent Relief as per the provisions of ORC.
3. Monitoring Relief Operation organized by outside agencies/ UN Agencies/ Red Cross/ NGOs/ PSUs other states etc through District Administration.
4. Restoration of Communication – Roads & Railways.
5. Restoration of Electronic communication system.

6. Immediate arrangement of free kitchen in the cut off/ shelter camps and inaccessible areas.
7. Ensuring transportation of Relief Materials to affected pockets.
8. Ensuring safeguarding of belongings of the evacuees.
9. Maintenance of Law & Order.
10. Ensuring safe availability of Drinking water.
11. Provision of Medical facilities and Minimum sanitation.
12. Removal of debris and disposal of carcasses.
13. Helping the evacuees to return to their homes.
14. Special care to children, Lactating Mothers, Old & infirm.
15. Documentation of the entire events.
16. Keeping liaison with field and state Govt. & interaction.

Chart Representation of the DDMP



The District Collector has the following duties:

- i. To facilitate and coordinate with local Government bodies to ensure that pre and post disaster management activities in the district are carried out.
- ii. To assist community training, awareness programmes and the installation of emergency facilities with the support of local administration, non-governmental organizations and the private sector.
- iii. To function as a leader of the team and take appropriate actions to smoothen the response and relief activities to minimize the adverse impact of disaster.
- iv. To recommend the Special Relief Commissioner and State Government for declaration of disaster.

Local Authorities have the following duties:

- i. To provide assistance to the District Collector in disaster management activities.
- ii. To ensure training of its officers and employees and maintenance of resources so as to be readily available for use, in the event of a disaster.
- iii. To undertake capacity building measures and awareness and sensitization of the community
- iv. To ensure that all construction projects under it conform to the standards and specifications laid down.
- v. Each department of the Government in a district shall prepare a disaster management plan for the district. The local authorities need to ensure that relief, rehabilitation and reconstruction activities in the affected area, within the district, are carried out.
- vi. Trust / Organisations managing Places of Worships & Congregation
- c. Disaster management plan. Carry out mitigation, response, relief, rehabilitation and d. Reconstruction activities.
- i. The private sector should be encouraged to ensure their active participation in the pre-disaster activities in alignment with the overall plan developed by the DDMA or the Collector.
- ii. They should adhere to the relevant rules regarding prevention of disasters, as may be stipulated by relevant local authorities.

Community Groups and Volunteer Agencies:

- i. Local community groups and voluntary agencies including NGOs normally help in prevention and mitigation activities under the overall direction and supervision of the DDMA or the Collector.
- ii. They should be encouraged to participate in all training activities as may be organized and should familiarise themselves with their role in disaster management.

Citizens:

It is the duty of every citizen to assist the District Collector or such other person entrusted with or engaged in disaster management whenever demanded generally for the purpose of disaster management.

1.5 Plan for review and updating: Periodicity

- Dissemination of the plan.

-Revise and Maintain - Planning teams should establish a process for reviewing and revising the plan. Reviews should be a recurring activity. Review on an annual basis is considered minimum. It should be mandatory to consider reviewing and updating the plan after the following events:

- i. A major incident.
- ii. A change in operational resources (e.g., policy, personnel, organizational structures, Management processes, facilities, equipment).
- iii. A formal update of planning guidance or standards.
- iv. Major exercises.
- v. A change in the district's demographics or hazard or threat profile.
- vi. The enactment of new or amended laws or ordinances.

The responsibility for the coordination of the development and revision of the basic plan, annexes, appendices and implementing instructions must be assigned to the appropriate person(s).

It is recommended that a DDMP be internally reviewed on a yearly basis and either be updated or reaffirmed. The updates or reaffirmed document may also be used to summarize the accomplishments of the past year and help the administration to prioritize mitigation goals for the next year.

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Chapter-2

District Profile

History and location, Administrative setup and division, Block wise GP, Mouza, Villages, Topographical details, Demography, Infrastructures including critical infrastructure (Embankment) and environmental aspects.

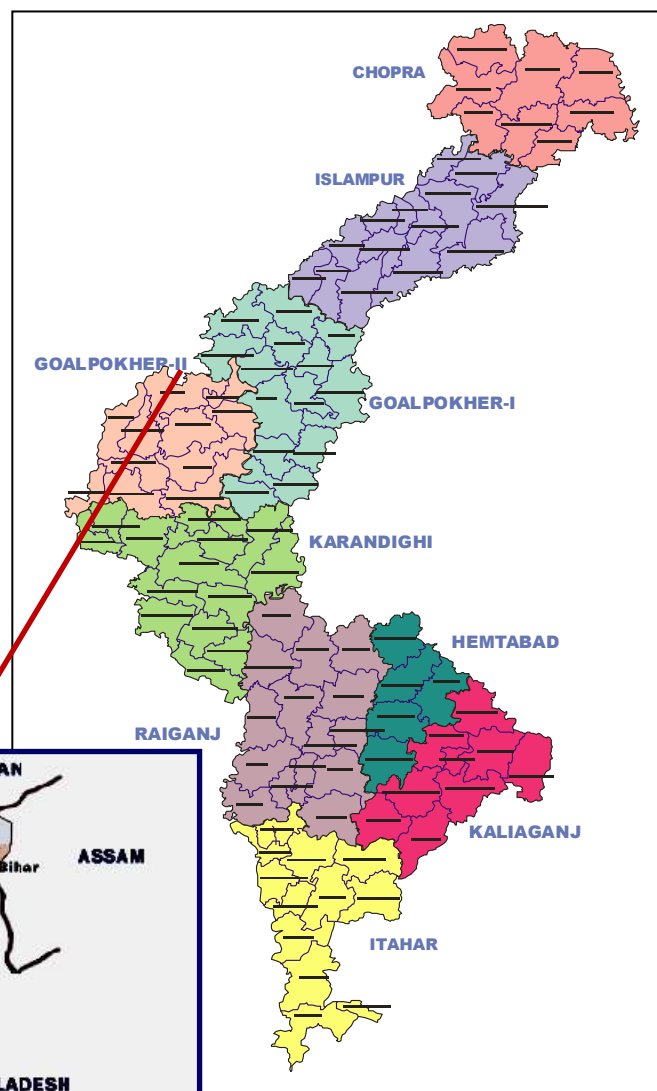
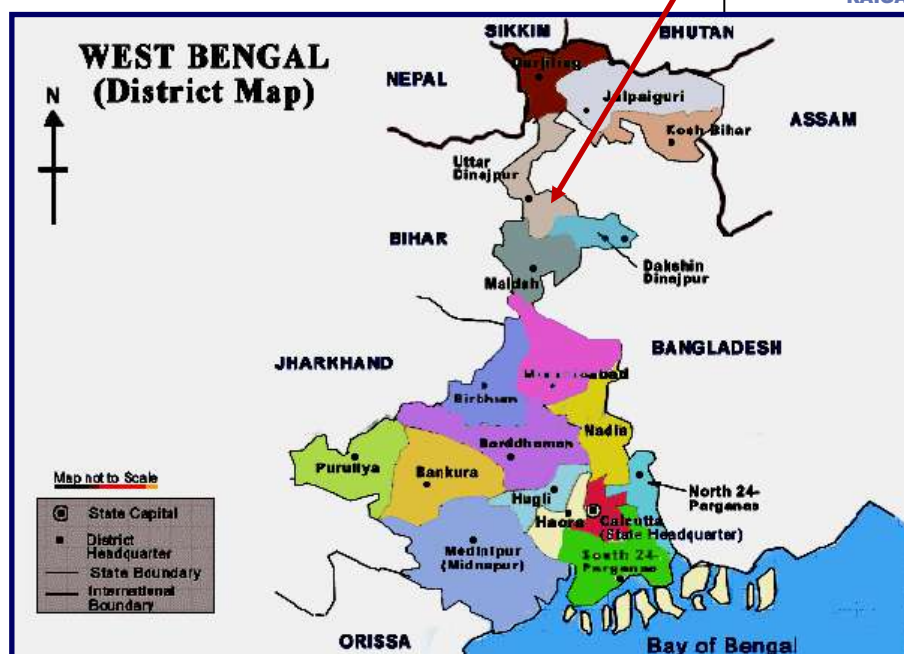
2.1 History & Location:

OVERVIEW OF THE DISTRICT

LOCATION

The district of Uttar Dinajpur lies between $25^{\circ} 10'$ to $26^{\circ} 35'$ North latitude and $87^{\circ} 45'$ to $88^{\circ} 35'$ East longitude covering an area of 3,142 sq. km. The district is bounded by Bangladesh in the East, Bihar State in the West, Darjeeling District in the North and Malda District in the South.

The District is well connected with the rest of the state of West Bengal by National Highways, State Highways. NH-31 and NH-34 pass through the centre of the district. The Topography of the land is largely flat with a gentle slope towards south. The major river systems are Kulik, Nagar, Tangan, Mahananda and Sui.



2.2 ADMINISTRATIVE SETUP:

a)	No. of Sub-Division	:	2
b)	No. of Blocks/Panchayat Samity	:	9
c)	No. of Gram Panchayat	:	98
d)	No. of Mouzas	:	1516
e)	No. of Villages	:	3192
f)	No. of Municipality	:	4
g)	No. of Police Station	:	9
h)	No. of Gram Sansad	:	1422
i)	No. of Inhabited Mouzas	:	1477
j)	No of Family Welfare Centers	:	11
k)	No. of Electrified Mouzas	:	1376
l)	% of Rural House Holds Electrified (01.040.6)	:	12.28%
m)	Average population per bank officer (RBI 2005)	:	3400
n)	District Head Quarters	:	Raiganj at Karnajora

2.3 ADMINISTRATIVE DIVISION :

Sl no	Name of the Sub-Division	Name of the Block / Municipality	Name of the Police Station	Name / No. of G.P. / Ward
1.	Raiganj (Sadar)	Raiganj	Raiganj	14
		Itahar	Itahar	12
		Hemtabad	Hemtabad	05
		Kaliyaganj	Kaliyaganj	08
		Municipality		
		Raiganj	Raiganj	25
		Kaliyaganj	Kaliyaganj	17
2.	Islampur	Islampur	Islampur	13
		Karandighi	Karandighi	13
		Goalpokher- I	Goalpokher	14
		Goalpokher- II	Chakulia	11
		Chopra	Chopra	08
		Municipality		
		Islampur	Islampur	17
		Dalkhola	Dalkhola	13

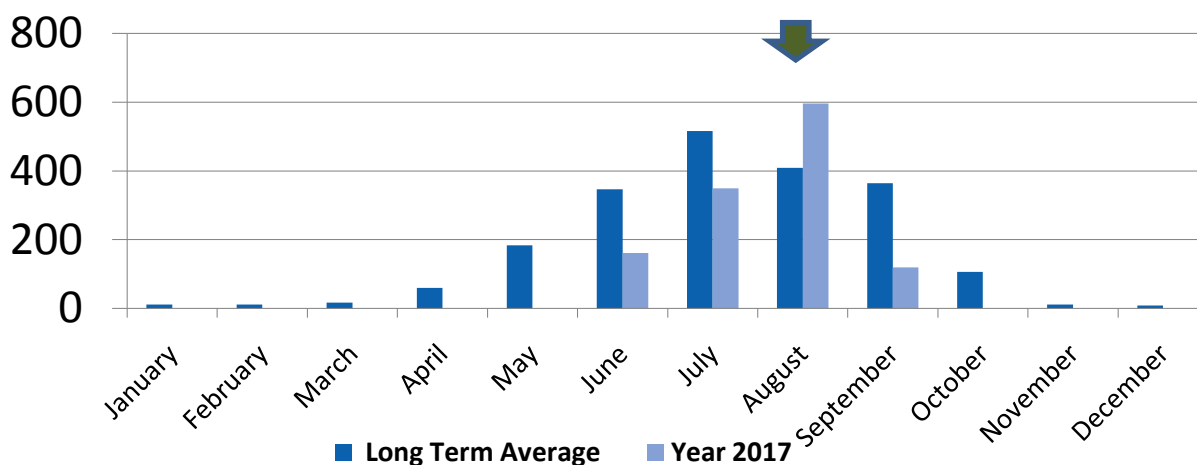
Gram Panchayat wise Total No. of Mouza Village

Sl. No.	Name of the Block	Name of the Gram Panchayat	Total Nos. of Mouza Village
1	CHOPRA	Haptiagachh	13
2		Sonapur	10
3		Majhiali	26
4		Daspara	26
5		Ghirnigaon	16
6		Lakhipur	8
7		Chutiakhore	7
8		Chopra	11
Total			117
1	ISLAMPUR	Agdimtikhanti	11
2		Gaisal-I	4
3		Gaisal-II	10
4		Gobindapur	7
5		Gunjaria	8
6		Kamlagaon Sujali	9
7		Matikunda-I	8
8		Matikunda-II	6
9		Ponditpota-I	9
10		Ponditpota-II	9
11		Ramganj-I	13
12		Ramganj-II	4
13		Islampur	4
Total			102
1	GOALPOKHER-I	Dhrampur-I	10
2		Dhrampur-II	6
3		Goagaon-I	13
4		Goagaon-II	14
5		Goti	12
6		Goalpokher	8
7		Sahapur-I	16
8		Sahapur-II	21
9		Khagore	9
10		Pokharia	13
11		Mohua	4
12		Lodhan	11
13		Jaingaon	4
14		Panjipara	10
Total			151
1	GOALPOKHER-II	Belon	10
2		Sahapur-I	12
3		Sahapur-II	13
4		Chakulia	22
5		Torial	16
6		Bidyanandapur	21
7		Surjapur-I	9
8		Surjapur-II	20
9		Kanki	19
10		Nizampur-I	11
11		Nizampur-II	26

1	KARANDIGHI	Bazargaon-I	15
2		Bazargaon-II	14
3		Raniganj	25
4		Dalkhola-I	19
5		Domohona	23
6		Rasakhowa-I	15
7		Rasakhowa-II	17
8		Karandighi-I	13
9		Karandighi-II	17
10		Lahutara-I	12
11		Lahutara-II	15
12		Altapur-I	13
13		Altapur-II	10
Total			208
1	HEMTABAD	Bishnupur	21
2		Chainagar	25
3		Noadia	22
4		Hamtabad	23
5		Bangalbari	25
Total			116
1	KALIYAGANJ	Radhikapur	30
2		Dhankioil	28
3		Baruna	21
4		Mustafanagar	25
5		Anantapur	28
6		Bhandar	15
7		Bochadanga	23
8		Malgaon	22
Total			192
1	RAIGANJ	Bhatun	16
2		Jagadishpur	12
3		Mohipur	14
4		Shitgram	19
5		Rampur	15
6		Bindole	13
7		Sherpur	20
8		Birghoi	26
9		Barua	21
10		Bahin	19
11		Gouri	18
12		Maraikura	11
13		Kamlabari-I	9
14		Kamlabari-II	11
Total			224
1	ITAHAR	Surun-I	10
2		Surun-II	6
3		Durgapur	23
4		Durlavpur	20
5		Patirajpur	30
6		Itahar	28
7		Gulandar-I	13
8		Gulandar-II	13
9		Kapasias	19
10		Marnai	21
11		Joyhat	27
12		Chhayghara	10
Total			Total- 220/ Grand Total- 1509

2.4 TOPOGRAPHICAL DETAILS

2.4.1 Average & Actual Rainfall of the District 2017 :



2.4.2 Month wise Highest and Lowest Temperature & Rainfall recorded in the District :

Name of the Month	Rainfall (average) in mm.	Average, maximum and minimum temperature in centigrade	
		Maximum	Minimum
January	10.9	25.0	6.2
February	10.8	33.28	9.4
March	16.6	34.0	12.4
April	59.8	37.5	17.7
May	183.8	191.00	20.0
June	346.5	250.64	21.7
July	515.6	303.12	24.5
August	408.4	269.66	24.8
September	364.3	247.41	25.0
October	106.0	35.0	16.7
November	10.9	32.2	10.6
December	8.3	27.2	6.9

2.4.3 Geography & Topography:

Latitude and longitude of the District: 25°11' N to 26°49' N and 87°49' E to 90°00' E

Altitude – Islampur 53 meters, Raiganj 40 meters

Time Zone - UTC+5:30 Hrs.

2.4.4 Geographical area of the district

Geographical area of Uttar Dinajpur district is 3142 km²

2.4.5 Natural divisions of Uttar Dinajpur District:

North Dinajpur district or Uttar Dinajpur district (Uttar meaning North) came into existence on 1992-04-01 after the bifurcation of erstwhile West Dinajpur District by the Gazette Notification No. 177 L.R I 6M-7/92 dated 28.2.1992. It is located in the north of West Bengal. The District lies between latitude 25°11' N to 26°49' N and longitude 87°49' E to 90°00' E occupying an area of 3142 km² enclosed by Bangladesh on the east, Bihar on the west, Darjeeling District and Jalpaiguri District on the north and Maida District and South Dinajpur District on the south. The district is constituted of nine Blocks under two Sub-Divisions namely Raiganj and Islampur. This is a multi-

lingual district dominated by Bengali speaking people and there are Urdu and Hindi speaking population in the Islampur area. Uttar Dinajpur is well connected with the rest of the state through National Highways, State Highways and Railways. NH-31 and NH-34 pass through the heart of the district. The regional topography is generally flat with a gentle southerly slope towards which the main rivers like Kulik, Nagar, Mahananda _ have flown. The District forms a part of the basin lying between Rajmahal hills on the east. The older alluvium is estimated to be Pleistocene age. Uttar Dinajpur is bestowed with a very fertile soil. The soil is very rich in nature due to the alluvial deposition which helps to grow Paddy, Jute, Mesta and Sugarcane etc. Raiganj is located on the banks of the River Kulik and it is the District Headquarters where the "Raiganj Wildlife Sanctuary", the second largest bird sanctuary in Asia, is situated. The regional topography is generally flat with a gentle southerly slope towards which the main rivers like Kulik, Nagar, Mahananda etc flow. . The District forms a part of the basin lying between Rajmahal hills on the East. The older alluvium is estimated to be Pleistocene . age. Uttar Dinajpur is bestowed with a very fertile soil. The soil is very rich in nature due to the alluvial deposition which helps to grow Paddy, Jute, Mesta and Sugarcane etc.

2.4.6 Legal status of the Forest:

Reserved	Forest	573.71	Acre
Protected	Forest	249.50	Acre
Unclassified	Forest	660.54	Acre
Total 1483.75 Acre = 610.71 Ha = 6.01 Sq. Km			

2.4.7 Demography:

Census Data:

Description	2011	2001
Actual Population	3,000,849	2,441,794
Male	1,550,219	1,259,737
Female	1,450,630	1,182,057
Population Growth	22.90%	28.72%
Area Sq. Km	3,140	3,140
Density/km2	956	778
Proportion to West Bengal Population	3.29%	3.05%
Sex Ratio (Per 1000)	936	938
Child Sex Ratio (0-6 Age)	946	965
Average Literacy	60.13	47.89
Male Literacy	66.65	58.48
Female Literacy	53.15	36.51
Total Child Population (0-6 Age)	469,971	513,266
Male Population (0-6 Age)	241,547	261,202
Female Population (0-6 Age)	228,424	252,064
Literates	1,521,933	923,477
Male Literates	872,285	583,960
Female Literates	649,648	339,517
Child Proportion (0-6 Age)	15.66%	21.02%
Boys Proportion (0-6 Age)	15.58%	20.73%
Girls Proportion (0-6 Age)	15.75%	21.32%

Households and its distribution:

Sl. No.	Total Number of Families/ HH	Category		Category				Category	
		Rural	Urban	SC	ST	OBC	GEN	BPL	APL
1.	6,05,674	5,32,383	73,291	161590	325632				

Housing

Total Households

(2011)

District	Total	Rural	Urban
Uttar Dinajpur	605674	532383	73291
West Bengal	20380315	13813165	6567150
India	249501663	168612897	8088876615
Rank of District in State	16	14	15
Rank of District in India	123	68	259

Houseless Households

(2011)

District	Total	Rural	Urban
Uttar Dinajpur	2004	244	1760
West Bengal	28647	7560	21087
India	449761	192865	256896
Rank of District in State	3	14	2
Rank of District in India	40	271	29

Religion wise distribution of Population:

Sl. No.	Total	Category				
	Population	Hindu	Muslim	Christian	Sikh	Others
1.	30,07,134	14,82,943	15,01,170	16,702	477	20,872

Socio-Economic profile:

Agriculture is the backbone of the economy of the district. A core part of its economy is also comes from the forestry or the forest resource. Most of the lands in the district are use for agricultural purposes. More than half of its population are engaged in agriculture in order to earn their livelihood. The chief agricultural products in the district are paddy, wheat, mustard, jute, chilli, tomato, brinjal, ginger, cabbage, potato, linseed, sugarcane, etc. Every year a huge chunk of revenue comes from these agricultural products helps in its economy to a great extent. The forest-based industry is the principal industry of the district which provides employment to its rural population. The humid tropical climate of the district favours in the rapid growth of the mixed deciduous forest. In 2006 the Ministry of Panchayati Raj declared the Uttar Dinajpur as one of the country's 250 most backward districts and currently receiving funds from the Backward Regions Grant Fund Programme (BRGF). In the year 2013-2014 the gross domestic product in the district was Rs 14, 26,429 Lakhs at current price.

Workforce participation:

Labour and Workforce Total Workers

(2011)

Residence	District	Persons	Male	Female
Total	Uttar Dinajpur	1075626	799627	275999
	West Bengal	34756355	26716047	8040308

	India	481888868	331939875	149948993
	Rank of District in State	17	17	17
	Rank of District in India	147	129	206
Rural	Uttar Dinajpur	955823	701368	254455

	West Bengal	24082481	18211180	5871301
	India	348743092	226837013	121906079
	Rank of District in State	15	15	14
	Rank of District in India	104	72	177
Urban	Uttar Dinajpur	119803	98259	21544
	West Bengal	10673874	8504867	2169007
	India	133145776	105102862	28042914
	Rank of District in State	15	15	17
	Rank of District in India	263	258	285

Agriculture and Irrigation; Land Holding Pattern in (Ha):

Pattern	Area in Ha
High land	76710
Medium Land	149727
Low land	15745
Water logged area	Nil
Irrigated	151631
Cropping	242182
Paddy	251210
wheat	45000
Maize	71500

Agriculture Land Utilisation

In Hectares (2014-15)

Particulars	Uttar Dinajpur	West Bengal	Rank of District in State
i)Reporting Area For Land Utilisation Statistics	312466	8684113	16
- Forests	580	1173669	15
ii)Not Available for Cultivation -Area under Non Agricultural Uses	33099	1842219	17
-Barren and Un-culturable Land	43	10886	13
-Total	33142	1853105	17
iii)Other Uncultivated Land Excluding Fallow Land -Permanent Pastures and Other Grazing Lands	0	2366	0
-Land under Misc Tree Crops and Groves Not Included in Net Area	2683	49465	9
-Culturable Waste Land	90	16943	14
-Total	2773	68774	12
iv)Fallow Land			
-Fallow Lands Other than Current Fallows	66	11462	13
-Current Fallow	250	338717	17
-Total	316	350179	17
v)Net Area Sown	275655	5238386	11

vi)Total Cropped Area	496257	9689920	11
vii)Area Sown More than Once	220602	4451534	10

Fishery

Sl.No.	Block/ Municipality	Fisher man Population	Water Bodies			Infra structural building	Fisher man under any insurance
			Natural	Society	Private		
1	Raiganj	40000	980ha.			Nil.	Fishermen Group Personal Accident Insurance Scheme.
2	Kaliyaganj	20000	1042ha.				
3	Hemtabad	7500	333ha.				
4	Itahar	30500	1260ha.				
5	Karandighi	25000	668ha.				
6	Goalpokher-I	6000	331ha.	80acre.			
7	Goalpokher-II	7000	223ha.	56acre.			
8	Islampur	7300	170ha.	01acre.			
9	Chopra	6700	150ha.				

Industries

Manufacturing Industries Share of GDP

Rs. in Lakh (2013-14)

District	At Current Prices			At Constant Prices (2004-2005)		
	Manufacturing	Registered	Unregistered	Manufacturing	Registered	Unregistered
Uttar Diriajpur	55375	3501	51874	35642	2254	33388
West Bengal	5804235	2917249	2886986	3736959	1878768	1858191
India	135003900	-	-	85770500	-	-
Rank of District in State	17	18	16	17	18	16

Education

Population by Educational Level (Graduate and Above)

(2011)

Educational Level	Uttar Dinajpur	West Bengal	India	Rank of District in State	Rank of District In India
Graduate and Above	55135	4827817	6828897	18	346
Graduate Degree other than Technical Degree	42010	3728054	41563939	18	301
Post Graduate Degree other than Technical Degree	10073	7319862	14585424	19	367
Technical Degree or Diploma Equal to Degree or Post Graduate Degree					
- Engineering and Technology	2003	260473	7312459	18	437
- Medicine	416	53786	1529942	18	466
- Agriculture and Dairying	21	2353	163461	19	551

-Veterinary	16	1663	44866	17	415
- Teaching	591	49024	3065605	19	483
-Others	5	478	23275	14	368

Census Houses Used as School/College etc.

Residence	District	Total Number of Census Houses	School/ College etc.
Total	Uttar Dinajpur	778250	4211
	West Bengal	25343715	119465
	India	330835767	2106530
	Rank of District in State	16	15
	Rank of District in India	129	175
Rural	Uttar Dinajpur	683981	3879
	West Bengal	16953359	93787
	India	220695914	1702048
	Rank of District in State	14	14
	Rank of District in India	70	138
Urban	Uttar Dinajpur	94269	332
	West Bengal	8390356	25678
	India	110139853	404482
	Rank of District in State	17	18
	Rank of District in India	278	350

Health

Uttar Dinajpur District Health

Sl No.	Block / Municipality	Subcenter Details with bed capacity	Number of such staffs	Private Hospital / Nursing Home details	Bed capacity and speciality if any	Blood Bank details	Capacity of Blood Bank	Major diseases / epidemic like situation likely to be happened in the district	Immunisation and vaccination details
1	Raiganj	57	107	1 Nursing Home & 1 Day Care Eye Clinic	20 Beds	Raiganj DH	800 units	Measles Dengue Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
2	Itahar	42	75	Nil	NA	Nil	NA	Measles Dengue Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
3	Hemtabad	19	36	Nil	NA	Nil	NA	Measles Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
4	Kaliyaganj	31	60	1 Eye Hospital	20 Beds	Nil	NA	Measles Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
5	Karandighi	48	92	Nil	NA	Nil	NA	Measles Dengue Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
6	Lodhan	40	56	Nil	NA	Nil	NA	Measles Dengue Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT

7	Chakulia	35	58	2 Nursing Home	30 Beds	Nil	NA	Measles Food Poisoning	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT
8	Islampur	38	54	8 Nursing Homes	120 beds	Islampur SDH	300 units	Measles Food Poisoning	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT

9	Chopra	34	60	Nil	NA	Nil	NA	Measles Food Poisoning	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT
10	Raiganj Municipality	14	59	8 Nursing Homes (including 1 Maternity specialty)	205 Beds	Nil	NA	Dengue	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT
11	Islampur Municipality	4	21	9 Nursing Homes	150 beds	Nil	NA	NA	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT
12	Kaliyaganj Municipality	4	21	Nil	NA	Nil	NA	NA	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT
13	Dalkhola Municipality	3	17	Nil	NA	Nil	NA	NA	BCG, OPV, Hep V - O, Pentavalent, MR, JE, DPT Booster, TT

Electrification

Electricity

Block/Municipality	No of Grid Stn	No of sub stn	Transformer			No Of High tension tower	Responsible persons details	No Villages/Hamlets not yet electrified.	Remarks
			< 11KV	<60 KV	>60 KV				
Raiganj	1		Nil	2	3	295	Divisional Engineer, Raiganj Ph.no. 9434910206		
Dalkhola	1		Nil	2	5	195	Divisional Engineer, Dalkhola220kV Ph.no. 9434910205		
Islampur/ Gaisal GP1	1		Nil	Nil	2	140	Divisional Engineer, In-charge Islampur132kV Ph.no. 9434910205		

Drinking water and sanitation

Households by Main Source of Drinking Water - Total

(2011)

Particulars	Uttar Dinajpur	West Bengal	India	Rank of District in State	Rank of District In India
Total Number of Households	598172	20067299	246692667	7	129

Tap water from Treated Source (%)	20140 (3.37)	4221253 (21.04)	78873488 (31.97)	14	439
Tap water from Untreated Source (%)	11655 (1.95)	879683 (4.38)	28533688 (11.57)	19	604
Total Tap (%)	31795 (5.32)	5100936 (25.42)	107407176 (43.54)	10	311
Covered Well (%)	1230 (0.21)	133310 (0.66)	3895409 (1.58)	19	579
Un-covered Well (%)	9714 (1.62)	1076897 (5.37)	23289867 (9.44)	1	13
Total Well (%/o)	10944 (1.83)	1210207 (6.03)	27185276 (11.02)	17	607
Handpump (%)	450758 (75.36)	10061100 (50.14)	82599531 (33.48)	9	190
Tubewell/Borehole (%/o)	95954 (16.04)	3344259	20916074	2	16
		(16.67)	(8.48)		
Spring (Wa)	39 (0.01)	104095 (0.52)	1314556 (0.53)	6	294
River/Canal (%/o)	484 (0.08)	52576 (0.26)	1550549 (0.63)	4	199
Tank/Pond/Lake (%)	360 (0.06)	37969 (0.19)	2075181 (0.84)	6	283
Other Sources (%)	7838 (1.31)	156157 (0.78)	3644324 (1.48)	3	73

2.5 River Creeks with Water Level System:



Rivers of North Bengal



Mahananda River Basin

2.5.1 RIVERS & CREEKS WITH WATER LEVEL

River	D.L (in meters)	E.D.L. (in meters)
Kulik at Raiganj	31.20	32.69
Nagar at Makdampur	31.54	31.86
Gamari at Itahar	26.82	27.91
Sui at Pajole	27.43	28.00
Sui at Kochua	25.49	26.06
Tangan at Radhikapur	33.45	34.05
Mahananda at Sonapur	75.77	76.38
Dauk at Chopra	69.46	70.07

2.6 LIST OF EMBANKMENTS

DETAILS OF FLOOD EMBANKMENT UNDER NORTH DINAJPUR IRRIGATION DIVISION

Under Raiganj Irrigation Sub-Division.

Sl.No	Name of Embankment	Name of River/Beel	Length	Benefited Blocks
1	Raiganj Town protection Embankment.	Kulik	5 K.M.	Raiganj
2	Raiganj Town protection Extension Embankment	Kulik	5.5 K.M.	Raiganj
3	Pozal flood Control Embankment(Part)	Kulik	11.29 K.M	Raiganj
4	Jhator Beel Control Embankment	Jhator Beel	6.6 K.M.	Raiganj.
5	Setala Beel Embankment	Setala Beel	1 K.M.	Raiganj.
6	Pazol flood Control Embankment(Part)	Sui & Mahananda	14 K.M.	Itahar
7	Raigram-Hasua Circuit Embankment	Sui & Bina	12 K.M.	Itahar
8	Durgapur Ex-Zamindari Embankment	Bina	1 K.M.	Itahar
9	Ranipur Beel Embankment	Gamari	1.5 K.M.	Itahar
10	Kanchan Beel Embankment	Chiramati	1 K.M.	Itahar
11	Buri Mondal Embankment	Gamari & Sui	7. K.M.	Itahar
12	Birnagar Circuit Embankment	Sui & Mahananda	9.K.M.	Itahar
13	Sayedpur, Mirzadhighi & Tathigram Embankment	Gamari & Chiramati	7 K.M.	Itahar
14	Madhupur Embankment	Chiramati & Tulsu	1 K.M.	Kaliyaganj
15	Malgalon Embankment	Bina & Gamari	3 K.M.	Kaliyaganj
16	Boro Beel Embankment	Boro Beel	1.5 K.M.	Kaliyaganj
17	Majhiar Embankment	Chiramati	1 K.M.	Kaliyaganj

Under Islampur Irrigation Sub-Division.

Sl.No.	Name of Embankments	Name of River/Beel	Length	Benefited Blocks
1	Chitalghata Flood protective Embankment	Mahananda	7.4 K.M.	Chopra
2	Rabindanagar Colony protective Embankment	Dauk	0.80 K.M.	Chopra
3	Gour Bundh Ex-Zamindari Embankment	Nagar	2 K.M.	Chopra
4	Bhangamali Ex-Zamindari Embankment	Mahananda	1.73 K.M.	Chopra
5	Kadamgachi Mainor Irrigation Scheme Embankment	Dolancha	3.48 K.M.	Islampur
6	Gambhirgach Mainor Irrigation Scheme Embankment	Dolancha	2.04 K.M.	Islampur
7	Supnikla Minor Irrigation Scheme Embankment	Doalancha	5 K.M.	Islampur
8	Nando Larukhowa Embankment	Dolancha	2.70 K.M.	Islampur
9	Chowria Ex-Zamindadi Embankment	Chowria Khal	0.69 K.M.	Islampur
10	Kamlagaon Ex-Zamindari Embankment	Dolancha	1.68 K.M.	Islampur
11	Bairjhari Ex-Zamindari Embankment	Nagar	1 K.M.	Islampur
12	Manipur Natuotore Irrigation Embankment	Nagar	1.20 K.M.	Islampur

2.7 Climate & Rain fall:

2.7.1 Climate:

This climate is considered to be Cwa according to the Köppen-Geiger climate classification. In Raiganj, the average annual temperature is 24.9 °C. The average annual rainfall is 1570 mm

2.7.2 Temperature:

The temperatures are highest on average in May, at around 29.0 °C. The lowest average temperatures in the year occur in January, when it is around 17.0 °C.

Month weather average:

	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature (°C)	17	19.2	24.1	28	29	28.9	28.9	28.7	28.4	26.6	21.9	18.2
Min. Temperature (°C)	9.9	11.8	16.3	21.1	24	25.3	26	25.8	25.2	22.1	15.3	11.1
Max. Temperature (°C)	24.2	26.7	32	35	34	32.6	31.8	31.7	31.7	31.1	28.5	25.4
Avg. Temperature (°F)	62.6	66.6	75.4	82.4	84.2	84.0	84.0	83.7	83.1	79.9	71.4	64.8
Min. Temperature (°F)	49.8	53.2	61.3	70.0	75.2	77.5	78.8	78.4	77.4	71.8	59.5	52.0
Max. Temperature (°F)	75.6	80.1	89.6	95.0	93.2	90.7	89.2	89.1	89.1	88.0	83.3	77.7
Precipitation / Rainfall (mm)	20	3	14	36	122	316	358	303	303	87	8	0

The variation in the precipitation between the driest and wettest months is 358 mm. The variation in temperatures throughout the year is 12.0 °C.

2.7.3 (Normal Rainfall of Uttar Dinajpur District – 1424.3mm)

Name of the Month	Rainfall (average) in mm.	Average, maximum and minimum temperature in centigrade	
		Maximum	Minimum
January	10.9	25.0	6.2
February	10.8	33.28	9.4
March	16.6	34.0	12.4
April	59.8	37.5	17.7
May	183.8	191.00	20.0
June	346.5	250.64	21.7
July	515.6	303.12	24.5
August	408.4	269.66	24.8
September	364.3	247.41	25.0
October	106.0	35.0	16.7
November	10.9	32.2	10.6
December	8.3	27.2	6.9

2.7.4 Rain Gauge Stations:

Places	→	North Dinajpur Irrigation Div.FCI More,Raiganj	Agri-Irrigation Office,Karnajora,Raiganj	Agri-Irrigation Office,Islampur
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2.8 INFRASTRUCTURE (Nos.) CRITICAL INFRASTRUCTURES

2.8.1(Details enclosed in DISTRICT RESOURCES Chapter)

Catagory	Raiganj Sub-division	Islampur Sub-division
PDS Outlets	153	252
Post Offices	139	114
Police Station	04	05
Community Health Centre	28	07
Public Health Centre	04	06
Flood Shelter(Permanent)	16	8
Educational Institutions used as temporary rescue shelter	91	81
Upper Pry	594	656
Madhyamick Education	77	66
Higher Secondary	31	19
College	04	03
Livestock Centers	49	57
Cottage Industries	273	269
Industries	42	23
Godown	83	166

2.8.2 Cyclone and Flood Shelters:

Sl.No.	Name of Block/ Municipality	Name of Shelter	Location
1	Itahar	Banagram BS High School Flood Shelter	25deg28.233'N
			88deg07.693'E
2		Chakla Flood Shelter	25deg25.815'N
			88deg23.666'E
3		Radhanagar Flood Shelter	25deg23.609'N
			88deg07.090'E
4	Islampur	Thakurnagar Colony FP School Flood Shelter	26deg17.79'N
			88deg15.88'E
5	Dalkhola Municipality	Municipal Campus Flood Shelter	25.8760deg N
			87.8390deg E
6	Hemtabad	Bharatpur High School Flood Shelter	25deg77.0216'N
			88deg23.2066'E
7		Birgram Flood Shelter Flood Shelter	25deg79.8233'N
			88deg26.0366'E
8	Karandighi	Maheshpur Jr Madrasha Flood Shelter	25deg52.563'N
			88deg03.735'E
9		Khurka JR. Basic School Flood Shelter	25deg51.629'N
			88deg05.233'E
10		Pouti High School Flood Shelter	25deg55.260'N
			88deg04.679'E
11		Sabdhan High School Flood Shelter	25deg48.341'N
			88deg01.434'E
12		Raghabpur High School Flood Shelter	25deg45.549'N
			88deg01.444'E
13		Bardohi FP School Flood Shelter	25deg50.291'N
			88deg05.350'E
14	Kaliyaganj	Radhikapur High School Flood Shelter	25deg38.538'N
			88deg26.299'E
15		Ramganj Flood Shelter	25deg38.478'N
			88deg26.005'E
16		Maljum Flood Shelter	25deg37.337'N
			88deg26.713'E
17	Raiganj	Chakdilal Flood Shelter	25deg37.284'N
			88deg26.092'E
18		Rudrakhandha Flood Shelter	25deg34.498'N
			88deg04.149'E
19		Bahin Flood Shelter	25deg37'02.45''N
			88DEG07'36.81''E
20		Bhitia Flood Shelter	25deg35.764'N ;
			88deg02.274'E
21		Anantapur Flood Shelter	25deg34.793'N ;
			88deg01.975E
22		Goaldaha Flood Shelter	25deg34.220'N ;
			88deg02.245'E
23		Siyaltore FP School	25deg39.029'N ;
			88deg03.071'E
24		Sariatara Flood Shelter	25deg44.110'N ;
			88deg03.450'E

2.8.3 Critical infrastructure

Infrastructure includes a number of structures that improve living conditions and commerce, including schools, hospitals, roads, banking systems is essential in any emergency situation. These infrastructures work a support services in the life of people in an area.

2.8.3.1 Anganwadi centres

District Child Devp. (ICDS)

S.L	Block	Total centre	Center having own building	Adoloscent Girls under vover	Women under cover	Centres in flood prone areas	Remarks.
1	CHOPRA	362	168	137	5543	362	<ul style="list-style-type: none"> • Adequate buffer stock of food stuff shall be kept in all the Anganwadi centers to ensure uninterrupted SNP feeding Programme in all the AWcenters . Sufficient medicine , bleaching powder to be kept in the Awcenters.
2	ISLAMPUR	421	155	542	7658	421	
3	GOALPOKHER-I	400	135	614	8691	400	
4	GOALPOKHER-II	355	136	577	7125	355	
5	KARANDIGHI	533	230	579	10982	533	
6	RAIGANJ (R)	591	193	1649	8508	591	
7	RAIGANJ (U)	110	0	0	550	110	
8	HEMTABAD	252	150	451	3227	252	
9	KALIYAGANJ	370	272	34	4841	370	
10	ITAHAR	393	204	406	5806	393	
	Total	3787	1643	4989	62931	3787	

2.8.3.2 Schools and other Educational Institutions

Block/Municipality	Pry(No)	Pry with Upp Pry(No)	Pry with High(No)	Secondary (No)	Only Upp Pry (No)	Private run schools
Chopra	147	0	1			28
Islampur	153	0	0			4
Islampur Municipality	18	0	0			3
Goalpokher-I	123	0	0			27
Goalpokher-II	126	0	1			11
Karandighi	145	0	1			42
Dalkhola Municipality	14	0	0			6
Raiganj	255	0	1			48
Raiganj Municipality	35	0	0			6
Hemtabad	86	0	1			26
Kaliyaganj	162	0	1			19
Kaliyaganj Municipality	23	0	0			2
Itahar	196	0	0			32

Only secondary(No)	Only High(NO)	Madrashas	High Madrashas	Colleges	Pupil teacher ratio.	Remarks

2.8.3.4 Veterinary Hospitals

Sl. No	Area	Hospital and dispensaries	Selected site for temp cattle camp	Storage/Godown detail for Fodder	Responsible persons Blockwise to be contacted	Responsible persons in District to be contacted	Immunisation and vaccination details	Area wise cattle rearing/farming details
1	Chopra	BAHC, ABAHC, ADAC	Camps site would be selected by the concerned Block Livestock Development Officer as per local requirement and permissible accessibility to the stake holders	Departmental Godown facility not available at any Block of the District. Dy. Director Agriculture is requested to make necessary arrangement for supply of straw as cattle fodder.	BLDO Copra-7604010243	Dy Director ARD & PO, Uttar Dinajpur, 03523-252138 7604010027 ddarduttardinaipur@darahwb.org	All farm animals are vaccinated through regular immunization camps and door-to-door by Prani bandhu, Prani sebi, and Prani mitra as per immunization schedule. (Vaccination records are maintained at Block Level)	cattle are reared at house hold barn . No large scale organised cattle farm available.
2	Goalpokher-I	BAHC, ABAHC, ADAC			BLDO GI-7604010237			
3	Goalpokher-II	BAHC, ABAHC, ADAC			BLDO GII-7604010236			
4	Hemtabad	BAHC, ABAHC, ADAC			BLDO HEMTABAD-7604010238			
5	Islampur	BAHC, ABAHC, SAHC, ADAC			BLDO ISLAMPUR-7604010239			
6	Itahar	BAHC, ABAHC, ADAC			BLDO ITAHAR-7604010240			
7	Kaliyaganj	BAHC, ABAHC, ADAC			BLDO KALIYAGANJ-7604010241			
8	Karandighi	BAHC, ABAHC, SAHC, ADAC			BLDO KRANDIGHI-7604010242			
9	Raiganj	BAHC, ABAHC, SAHC, ADAC			BLDO RAIGANJ-7604010243			

2.8.3.5 Police and Fire Stations

UTTAR DINAJPUR DISTRICT

RAIGANJ SADAR

Sl. No.	Police Station Name	Contact Number	Sl. No.	Police Station Name	Contact Number
01.	Raiganj	03523-242488/ 252337	01.	Chopra	03526 – 263102
02.	kaliyaganj	03523-258060	02.	Goalpokuur	03526 - 260104
03.	Itahar	03523 - 277144	03.	Karandighi	03525 – 252256
04.	Hemtabad	03523-221260	04.	Chakuliya	03525 - 258102
05.	Islampur	03526 - 255004			

ISLAMPUR SUBDIVISION

Area wise Responsible officers details to who contacted during emergency		
Designation	Name	Contact Numbers
Divisional Fire Officer Uttar & Dikshin Dinajpur Division	Dewan Lepcha	9735070370
Officer-in- Charge Raiganj Fire Station	Nitai Chandra Mondal	03523-252222, 7001598002
Officer-in- Charge Kaliyaganj Fire Station	Bhawani Prasad Dubey	03523-261909, 9733813304
Officer-in- Charge Dalkhola Fire Station	Bhadra Bhadur Gadaily	03525-257005, 9064594318
Officer-in- Charge Islampur Fire Station	Rajib Kundu	03526-255065, 8617461484

2.8.3.6 Cooperative Societies : Please see Chapter- 4 Page:

2.8.3.7 Banks and Post offices : Please see Chapter- 4 Page:

2.8.3.8 Road and Railway network : Please see Chapter- 3 Page:

2.8.4.Environment and Pollution

Geographical Area

Area in Km2
(2011)

District	Total	Rural	Urban
Uttar Dinajpur	3140	3075.26	64.74
West Bengal	88752	83632.59	5119.41
India	328746:	3101505.00	102221.00
Rank of District in State	16	14	18
Rank of District in India	390	370	392

Wastelands by Category

Area in Km2 (2008-2009)

Category	Uttar Dinajpur	West Bengal	India	Rank of District in State	Rank of District In India
Gullied/Ravenous Lend (Medium)	-	20.66	6145.96	0	0
Gullied/Ravenous Land (Deep)	-	0.58	1266.06	0	0
Lend with Dense Scrub	0.88	471.80	86979.91	8	505
Land with Open Scrub	0.45	789.20	93033.00	10	562
Waterlogged and Marshy Land (Permanent)	0.23	12.25	1757.07	4	164
Waterlogged and Marshy Land (Seasonal)	0.36	8.04	6946.31	3	173
Land Affected by Salinity/Alkalinity (Medium)	-	-	5414.53	0	0
Land Affected by Salinity/Alkalinity (Strong)	-	-	1391.09	0	0
Shifting Cultivation - Current jhum	-	-	4814.68	0	0
Shifting Cultivation - Abandoned ihum	-	-	4210.46	0	0
Under-Utilised/Degraded Forest (Scrub Domin)	-	509.21	83699.71	0	0
Under-'Utilised/Degraded Forest (Agriculture)	-	4.58	15680.26	0	0
Degraded Pastures/Grazing Land	-	-	6832.17	0	0
Degraded Land under Plantation Crop	-	2.40	278.53	0	0
Sands - P. iv e rifle	-	8.69	2111.96	0	0
Sands-Coastal	-	9.89	654.47	0	0
Sands - Des e rti c	-	-	3934.80	0	0
Sands-Semi Stab.-Stab>40m	-	-	9279.75	0	0
Sands-Semi Stab-Stab 15-40m	-	-	14273.03	0	0
Mining Wastelands	-	29.66	593.65	0	0
Industrial wastelands	-	-	58.00	0	0
Barren Rocky/Stony Waste	-	62.25	59482.29	0	0
Snow covered /Glacial Area	-	-	58183.44	0	0
Total	1.92	1929.20	467021.16	13	578

CHAPTER- 03

District Resources

District Level Disaster Management Committee,
Information regarding Flood Shelters, Embankment, Air
Dropping Site, Helipad Site, High Ground, Recourse
Persons, Equipments Available for Search and Rescue,
Distributor and Dealer for Food Grains, Important
Contact No, Tractor, Boat Etc.

3.1.DISTRICT LEVEL DISASTER MANAGEMENT COMMITTEE

Sl No.	Name	Designation	Address	Contact No.		
				Office	Resi	Mobile
1	Sri Arvind Kr. Mina, IAS	District Magistrate, Uttar Dinajpur	Karnajora Raiganj	03523-246025	246005 246441	9434049215
2	Sri. Sumit Kumar, IPS	S. P., Uttar Dinajpur	Karnajora Raiganj	03523-246461	246427	8373050541
3	Smt. Reena Niranjana, IAS	Addl. District Magistrate (D.M.), U/Dinajpur	Karnajora Raiganj	03523-246247		9733055992
4	Sri Mridul Halder, WBCS(Exe)	Addl District Magistrate (Dev) U/Dinajpur	Karnajora Raiganj	03523-246474	246007	9733024624
5	Sri Krishnendu Basak, WBCS (Exe)	Addl. District Magistrate (LR.), U/Dinajpur	Karnajora Raiganj	03523-246455	246303	9733042288
6	Sri Pradip Kumar Biswas, WBCS (Exe)	Addl. District Magistrate (ZP), U/Dinajpur	Karnajora, Raiganj	03523-246272		9434737476
7	Sri Rajat Kanti Biswas, WBCS(Exe)	SDO, Raiganj	Karnajora, Raiganj	03523-246139		9434072444
8	Sri. Manish Mishra IAS	SDO, Islampur	Islampur	03526-255002		9434085006
9	Sri Diparna Kr. Datta, WBFS	Divisional Forest Officer	Karnajora, Raiganj	03523-246047		9434257505
10	Dr. Prakash Mridha, WBPHAS	CMOH, U/Dinajpur	Karnajora, Raiganj	03523-246039		9830402292
11	Sri Ritam Bhattacharyya	Exe.Engr. (PHE),	Karnajora, Raiganj			9434065075
12	Sri Prasanta Das	Exe .Engr. (I & W), Raiganj	Raiganj	03523-252008		9434483453
13	Sri Swapan Bandyopadhyay	Exe.Engr. PWD (Roads)	Tulshitala, Raiganj	03523-252238		9433381837
14	Mir Farhad Hussain	Dy. Director of Agril (Admn.), Uttar Dinajpur	Karnajora, Raiganj	03523-246070		9434682867
15	Sri Amit Ganguly	District Controller, (F&S)	Karnajora, Raiganj	03523-246132		7604068621
16	Dr. Md Mahashin	Dy. Director (ARD)	Udaypur, Raiganj	03523-252138		9064496522
17	Sri Anirban Roy, WBCS (Exe)	O/C, Disaster Management	Karnajora, Raiganj	03523-246153		7432812290
18	Sri Liton Biswas	District Disaster management Section	Karnajora, Raiganj	03523-246153		9073936735
19	Sri S.J. Banerjee	SDDMO, Raiganj, U/Dinajpur	Karnajora, Raiganj	03523-246153		9593682715
20	Sri Jamini Kanta Das	SDDMO, Islampur, U/Dinajpur	Islampur	03526-255001		9933438484

PERMANENT FLOOD/ CYCLONE SHELTER :

Sl.No.	Name of Block/ Municipality	Name of Shelter	Location
1	Itahar	Banagram BS High School Flood Shelter	25deg28.233'N 88deg07.693'E
2		Chakla Flood Shelter	25deg25.815'N 88deg23.666'E
3		Radhanagar Flood Shelter	25deg23.609'N 88deg07.090'E
4	Islampur	Thakurnagar Colony FP School Flood Shelter	26deg17.79'N 88deg15.88'E
5	Dalkhola Municipality	Municipal Campus Flood Shelter	25.8760deg N 87.8390deg E
6	Hemtabad	Bharatpur High School Flood Shelter	25deg77.0216'N 88deg23.2066'E
7		Birgram Flood Shelter Flood Shelter	25deg79.8233'N 88deg26.0366'E
8	Karandighi	Maheshpur Jr Madrasha Flood Shelter	25deg52.563'N 88deg03.735'E
9		Khurka JR. Basic School Flood Shelter	25deg51.629'N 88deg05.233'E
10		Pouti High School Flood Shelter	25deg55.260'N 88deg04.679'E
11		Sabdhan High School Flood Shelter	25deg48.341'N 88deg01.434'E
12		Raghabpur High School Flood Shelter	25deg45.549'N 88deg01.444'E
13		Bardohi FP School Flood Shelter	25deg50.291'N 88deg05.350'E
14	Kaliyaganj	Radhikapur High School Flood Shelter	25deg38.538'N 88deg26.299'E
15		Ramganj Flood Shelter	25deg38.478'N 88deg26.005'E
16		Maljum Flood Shelter	25deg37.337'N 88deg26.713'E
17		Chakdila Flood Shelter	25deg37.284'N 88deg26.092'E
18	Raiganj	Rudrakhandha Flood Shelter	25deg34.498'N 88deg04.149'E
19		Bahin Flood Shelter	25deg37'02.45"N 88deg07'36.81"E
20		Bhitia Flood Shelter	25deg35.764'N ; 88deg02.274'E
21		Anantapur Flood Shelter	25deg34.793'N ; 88deg01.975'E
22		Goaldaha Flood Shelter	25deg34.220'N ; 88deg02.245'E
23		Siyaltore FP School	25deg39.029'N ; 88deg03.071'E
24		Sariatara Flood Shelter	25deg44.110'N ; 88deg03.450'E

3.3.LIST OF EDUCATIONAL INSTITUTIONS USED AS RESCUE SHELTERS AS ON- 01.01.2018:

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
1	CHOPRA	BACHCHA MUNSHI SMRITI BALIKA V	HEMA BISWAS	9734054594
2	CHOPRA	BARABILLA HIGH SCHOOL	ASHIRUDDIN	9932126438
3	CHOPRA	CHOPRA GIRLS HIGH SCHOOL	MALLIKA SAHA	9563642110
4	CHOPRA	CHOPRA HIGH SCHOOL	PRASANTA BASAK	8016960627
5	CHOPRA	DASPARA HIGH SCHOOL	KANAI LAL KARMAKAR	9733412840
6	CHOPRA	KALIGANJ HIGH SCHOOL	MAHAFUZ ALAM	9733373182
7	CHOPRA	KOTGACHH HIGH SCHOOL	KHAIRUL ISLAM	9734102278
8	CHOPRA	LAKHIPUR HIGH SCHOOL	SHYAM PRASAD SINGHA	9734085032
9	CHOPRA	MAHAMMAD BOX HIGH SCHOOL	TAPAN KUMAR SARKAR	9434352620
10	CHOPRA	MAJHIHALI HIGH SCHOOL	MATIBUL RAHAMAN	9733216840
11	CHOPRA	N L P SMRITY BADIGACHH HIGH SCHOOL	PANNA NANDI	7872861986
12	CHOPRA	NANDIGACHH HISH SCHOOL	MD RAHAMAT ALI	9635463886
13	CHOPRA	SONAPURHAT MAHATMA GANDHI H.S.	DHRUBA KUMAR TEWARI	9832005289
14	CHOPRA	TATU SINGHA SMRITI HIGH SCHOOL	PRANAB KUMAR BARAI	9832942121
15	ISLAMPUR	BHADRAKALI HIGH SCHOOL	NABA KUMAR DAS	9434378159
16	ISLAMPUR	CHOPRA JHAR ADARSHA BALIKA VID	MALATI SINGHA	9593926704
17	ISLAMPUR	DARIVIT BALIKA VIDYALAYA	BARNALI SARKAR	9564508124
18	ISLAMPUR	DARIVIT HIGH SCHOOL	ABHIJIT KUNDU	9434019822
19	ISLAMPUR	DHANTOLA HIGH SCHOOL	MDJAMIL AKHTAR MAZHARI	9932531604
20	ISLAMPUR	GOMADIGHI HIGH SCHOOL	SWARUPLAL SINGHA	9733470263
21	ISLAMPUR	ISLAMPUR GIRLS HIGH SCHOOL	JAGATDHATRI SARKAR	9641102225
22	ISLAMPUR	ISLAMPUR HIGH SCHOOL	PARAMESWAR SAHA	9434512194
23	ISLAMPUR	ISLAMPUR STATE FIRM COLONY H.S	SOMNATH BOSE	9434377969
24	ISLAMPUR	JAGTAGAON BALIKA VIDYALAYA	NABANITA PAUL	9832408386
25	ISLAMPUR	JAGTAGAON HIGH SCHOOL	MADHU SUDAN SIKDAR	9593294115
26	ISLAMPUR	KHUDIRAMPALLI SUKANTA S. VIDYA	HIMANGSU SARKER	9475251715
27	ISLAMPUR	MADARIPUR HIGH SCHOOL	DARAJUDDIN AHAMED	9851892158
28	ISLAMPUR	MATIKUNDA HIGH SCHOOL	ANWARUL ISLAM	9474849284
29	ISLAMPUR	MILANPALLI HIGH SCHOOL	NIL KAMAL DAS	9933449741
30	ISLAMPUR	PACHHU RASIA HIGH SCHOOL	SAMIR KUMAR BAR	9735982940
31	ISLAMPUR	PATAGORA BALIKA VIDYALAYA	MD QUAYYUM	9800328222
32	ISLAMPUR	PATAGORA HIGH SCHOOL	SUBRATA KUMAR DEB	9933803221
33	ISLAMPUR	RAMGANJ HIGH SCHOOL	APARNA SUR	9475824630
34	ISLAMPUR	SHYAMA PRASAD S.BALIKA VIDYALA	SUKLA PAUL	9475149309
35	ISLAMPUR	SRIKRISHNAPUR HIGH SCHOOL	SWAPAN KUMAR PAL	9832405027
36	ISLAMPUR	URDU MEDIUM GIRLS HIGH SCHOOL	KISHWAR SULTANA	9932921517

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
37	Goalpukhur-I	BALURBADH BALIKA VIDYALAYA	SHASHWATI CHAKRABORTY	9932291044
38	Goalpukhur-I	BHENDABARI HIGH SCHOOL	MD AMIRUDDIN	9733371812
39	Goalpukhur-I	DANGIPARA SUMITRA HIGH SCHOOL	HIMANGSHU SEKHAR BISWAS	8670913003
40	Goalpukhur-I	DHARAMPUR HIGH SCHOOL	MD AKBAR HUSSAIN	8759721433
41	Goalpukhur-I	ELAHI BAKSH HIGH SCHOOL	MD ARIF	9932286379
42	Goalpukhur-I	GAONGAON HIGH SCHOOL (H.S)	KAUSAR AHMED	852198476
43	Goalpukhur-I	GOALPOKHER LODHAN HIGH SCHOOL	MD SHABBIR AHSEN	9733043313
44	Goalpukhur-I	GOTI HIGH SCHOOL	PRADYUT DAS	8145737372
46	Goalpukhur-I	KICHAKTOLA HIGH SCHOOL	SUBHAS CHANDRA BISWAS	8372807221
47	Goalpukhur-I	MONIBHITA HIGH SCHOOL	MAJRUL HAQUE	9647822732
48	Goalpukhur-I	NANDAJHAR ADIBASI TAPASILI H.S	RUMA DAS	9547842270
49	Goalpukhur-I	SOLPARA HIGH SCHOOL	PARIMAL KUMAR GHOSH	9475674183
50	Goalpukhur-I	THIKRIBARI HIGH SCHOOL	MD SOHRAB ALAM	9733255153
51	Goalpukhur-II	BELAN HIGH SCHOOL	ATYUHA BAGCHI	9434427597
52	Goalpukhur-II	BOLDIABASHA . HIGH SCHOOL	PARTHA PRATIM DAS	9474853972
53	Goalpukhur-II	CHAKULIA HIGH SCHOOL	BASUDEV DEY	9434887971
54	Goalpukhur-II	G.K. URDU HIGH SCHOOL	MD AYUB HUSSAIN	9735937401
55	Goalpukhur-II	GANDAL HIGH SCHOOL	MD SALAHUDDIN	9434965144
57	Goalpukhur-II	LALGANJ LAGUA HIGH SCHOOL	MD ZAKIR HUSSAIN	9647763611
58	Goalpukhur-II	MONARA HIGH SCHOOL	NAUSHAD SHAHANI	9933580740
59	Goalpukhur-II	RAMKRISHNAPURP.D.M.HIGH SCHOOL	PRABHAT KUMAR BHOWMIK	9002447512
60	Goalpukhur-II	SAIDPUR BABHONTOLI HIGH SCHOOL	RATAN DATTA	9851021315
61	Goalpukhur-II	SHAKUNTALA HIGH SCHOOL	KHAGENDRA NATH SINGHA	9547229541
62	Goalpukhur-II	ST. LGNATIUS HIGH SCHOOL	BLASIUSSORENG	8970932855
63	Goalpukhur-II	SURJAPUR HIGH SCHOOL	SHAMBHU NATH SINGHA	9734918782
64	Goalpukhur-II	TORYAL HIGH SCHOOL	ALAUDDIN	7550931750
65	KARANDIGHI	ABDULPUR HIGH SCHOOL	KOUSHIK MUKHERJEE	9434531657
66	KARANDIGHI	ALTAPUR HIGH SCHOOL	AMINUL ISLAM	8145720032
67	KARANDIGHI	BEGUA HIGH SCHOOL	MANTOSH KABIRAJ	9434962684
68	KARANDIGHI	DALKHOLA GIRLS HIGH SCHOOL	SIMA BHOWAL	8967194428
69	KARANDIGHI	DALKHOLA HIGH SCHOOL	SUKUMAR BISWAS	9434086422

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
70	KARANDIGHI	DAMDAMA HIGH SCHOOL	NILDHAR SINHA	9775851920
71	KARANDIGHI	DWARIN HIGH SCHOOL	MANODEB SINHA	9733158925
72	KARANDIGHI	HINDI HIGH SCHOOL	RAMODIT JHA	9832517307
73	KARANDIGHI	JHARBARI HIGH SCHOOL	SANTANU KUMAR GUHA	9434426233
74	KARANDIGHI	KAMARTORE HIGH SCHOOL	MAHABIR JAIN	9434426274
75	KARANDIGHI	KARANDIGHI GIRLS HIGH SCHOOL	SNIGDHA BHATTACHARJEE	9932639730
76	KARANDIGHI	KARANDIGHI HIGH SCHOOL	NAVONIL DEY	9434207169
77	KARANDIGHI	MADARGACHHI HIGH SCHOOL	AJOY KUMAR GHOSH	9474439304
78	KARANDIGHI	PALSA RASHBIHARI HIGH SCHOOL	HEMANTA KUMAR GHOSH	9932268417
79	KARANDIGHI	POUTI HIGH SCHOOL	SUDEB KUMAR MAZUMDAR	9474139472
80	KARANDIGHI	RAGHOBPUR HIGH SCHOOL	GOURANGA CHANDRA ROY	9434325443
81	KARANDIGHI	RASHAKHOWA HIGH SCHOOL	SUMANA GAIN	7031246054
82	KARANDIGHI	SABDHAN HIGH SCHOOL	ARSHED ALI	9733212577
83	KARANDIGHI	TITPUKHUR HIGH SCHOOL	DR ABDUL SAMAD	9434347623
84	KARANDIGHI	UTTAR DALKHOLA HIGH SCHOOL	RAJENDRA PRASAD DAS	9733311356
85	RAIGANJ	BAHIN HIGH SCHOOL	BILLWANATH PAL	9475674391
86	RAIGANJ	BAMANGRAM HASIMUDDIN HIGH SCHOOL	MADHAB ROY	9153170908
87	RAIGANJ	BAMUHA TAPASILI HIGH SCHOOL	HAFIZUDDIN AHAMED	9609926744
88	RAIGANJ	BHAGILATA HIGH SCHOOL	SOUMITRA MODAK	9733129146
89	RAIGANJ	BHUPAL CH. VIDYAPITH	UTPAL KUMAR GOSWAMI	9475676201
90	RAIGANJ	BINDOLE HIGH SCHOOL	BISHNU DAYAL AGARWALA	9474736646
91	RAIGANJ	DEBINAGAR GAYALAL RAMHARI G.HS	BHASWATI BISWAS	9434714211
92	RAIGANJ	DEBINAGAR GAYALAL RAMHARI U.V.	SABYASACHI GOSWAMI	9434962528
93	RAIGANJ	DEBINAGAR KAILASH CH. R. VEDYA	UTPAL DUTTA	9434325015
94	RAIGANJ	DEBINAGAR P.S BALIKA VIDYAPITH	APARNA DASS	9434967786
95	RAIGANJ	HATIA HIGH SCHOOL	ANIRUDDHAHA SINHA	9434891407
96	RAIGANJ	KARNAJORA HIGH SCHOOL	PRATIK CHAKRABORTY	9434187514
97	RAIGANJ	KARTIK CHANDRA GIRLS HIGH S.	SUMONA NAG	9434355881
98	RAIGANJ	KASHIBATI VIVEKANANDA VIDYAPIT	NIKHIL CHANDRA SAHA	9434373788
99	RAIGANJ	KHOKSHA BINAPANI TAPASILI VIDY	SHOVAN MAITRA	9647708471
100	RAIGANJ	MAHARAJA JAGADISHNATH HISH SCH	SANTANU PRAMANIK	9434181520

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
101	RAIGANJ	MAHARAJAHAT HIGH SCHOOL	BISWENDRA NATH DAS	9475456237
102	RAIGANJ	MALANCHI HIGH SCHOOL	AJOY KUMAR ROY	9474311788
103	RAIGANJ	MARAIKURA INDRAMOHAN VIDYAPITH	NIRMAL CH SARKAR	9434423586
104	RAIGANJ	MOHANBATI P.D.BALIKA VIDYALAYA	TAPTI DUTTA	9434960874
105	RAIGANJ	RABINDRAPALLY(MOHANBATI)D.J.HS	PAMELA DAS	9434511942
106	RAIGANJ	RAIGANJ CORONATION HIGH SCHOO	SHUBHENDU MUKHERJEE	9434052757
107	RAIGANJ	RAIGANJ GIRLS HIGH SCHOOL	MADHUCHHANDA DAS MITRA	9434458834
108	RAIGANJ	RAIGANJ MOHANBATI HIGH SCHOOL	NARESH CHANDRA DAS	9474437898
109	RAIGANJ	RAIGANJ SATSANG BALIKA VIDYALA	SUPRITI KAR	9800322795
110	RAIGANJ	RAIGANJ SRI S.R VIDYABHAWAN(HS	NILMADHAB NANDY	9434206986
111	RAIGANJ	RAIGANJ TEN CLASS GIRLS H.S.	SEEMA NAG	9475672698
112	RAIGANJ	RAMPUR INDIRA UCHCHA VIDYAPITH	TARUN KUMAR NAYAK	9434424039
113	RAIGANJ	SEVAGARAM HIGH SCHOOL	ABDUL RAHAMAN	9474697754
114	RAIGANJ	SITGRAM VIDYABHABAN	KALI CHARAN SAHA	9474692633
115	RAIGANJ	SUBHASGANJ GIRLS HIGH SCHOOL	BANDITA SARKAR	9434106109
116	RAIGANJ	SUBHASGANJ HIGH SCHOOL	HRISHIKESH KANTI ROY	9434220254
117	RAIGANJ	SUDARSANPUR D.P.U. VIDYACHAKRA	AVIJIT KUMAR DATTA	9475609192
118	RAIGANJ	TAHERPUR HIGH SCHOOL	DIPAK KUMAR SUTRADHAR	9547185908
119	RAIGANJ	UDAYA CHANDRA VIDYAPITH	RAJIB BASAK	9434171309
120	RAIGANJ	UDAYPUR BALIKA VIDYANIKETAN	UTSHA CHAKRABORTY GHOSH	9434033453
121	HEMTABAD	BAHARAIL B.C. HIGH SCHOOL	SUNIL CHANDRA BARMAN	9733293144
122	HEMTABAD	BANGALBARI HIGH SCHOOL (HS)	NARAYAN CHANDRA DUTTA	9932692562
123	HEMTABAD	BHARATPUR HIGH SCHOOL	NALINI CHANDRA ROY	9434966880
124	HEMTABAD	BIRGRAM HIGH SCHOOL	ANOWAR HOSSAIN	9733265122
125	HEMTABAD	DARIMANPUR BHANUMATI S.C. HIGH	DULAL CHANDRA DEBSHARMA	9434425071
126	HEMTABAD	DEHUCHI HIGH SCHOOL	ARUP SARKER	9832362043
127	HEMTABAD	DUDUNDA ALOKE TIRTHA VIDYAPITH	AKTAR HUSSAIN	9434961404
128	HEMTABAD	HEMTABAD ADARSHA VIDYALAYA(HS)	NILMANI SARKAR	9434347224
129	HEMTABAD	PATOIR CC HIGH SCHOOL	BIJOY KUMAR SINGHA	9434458679

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
130	HEMTABAD	SAMASHPUR HIGH SCHOOL (HS)	NITYA RANJAN GHOSH	9434458873
131	HEMTABAD	SASHAN RN HIGH SCHOOL (HS)	SUBRATA NARAYAN DHAR	9474436754
132	KALIYAGANJ	BAGHAN KALITOLA HIGH SCHOOL	NISIKANTA DEBSARMA	9476416312
133	KALIYAGANJ	BARUNA PRANPRIYA VIDYAPITH	NIREN BAGCHI	9434144702
134	KALIYAGANJ	BHELAI S.C HIGH SCHOOL	ABDUL MALEK	9475389667
135	KALIYAGANJ	DALIMGAON HIGH SCHOOL	MANOTOSH MODAK	9733132317
136	KALIYAGANJ	FATEPUR C.D. HIGH SCHOOL	PRASUN KUMAR DAS	9434424127
137	KALIYAGANJ	JINGAON HIGH SCHOOL	MAJIRUDDIN AHAMED	9434962565
138	KALIYAGANJ	KALIYAGANJ GINNI DEBI HIDI H.S	SUKHDEO KAMTI	9614160840
139	KALIYAGANJ	KALIYAGANJ MILANMAYEE H.S (HS)	LABONI CHATTOPADHYAY ROY	9475252290
140	KALIYAGANJ	KALIYAGANJ MONMOHAN G.H.S (HS)	SOMA CHAKRABORTY	9475610799
141	KALIYAGANJ	KALIYAGANJ PARBATI SUNDARI H.S	NANDAN SAHA	9434325355
142	KALIYAGANJ	KALIYAGANJ SARALA SUNDARI H.S.	BISWAJIT DEBBARMA	9434511684
143	KALIYAGANJ	KUNOIR K.C. HIGH SCHOOL (HS)	ATUL CHANDRA ROY	9434426124
144	KALIYAGANJ	LAKSHMIPUR MAHIM CHANDRA VIDYA	BHUDEB CHANDRA DEBSARMA	9475610182
145	KALIYAGANJ	PURGRAM S.C HIGH SCHOOL	MANOJ MAJUMDAR	9734941499
146	KALIYAGANJ	PURIA MAHESHPUR HIGH SCHOOL	SHYAMA PRASAD BANDYOPADHYAY	9434424316
147	KALIYAGANJ	RADHIKAPUR HIGH SCHOOL	MITHUN ROY	9932223138
149	KALIYAGANJ	SAHEBGHATA N.N HIGH SCHOOL	ABDUL WAZED SARKAR	8768804678
150	KALIYAGANJ	SERGRAM HIGH SCHOOL	SANTOSH KUMAR DAS	9474737498
151	KALIYAGANJ	TARANGAPUR BARAL HARALAL G.H.S	SOMA BAGCHI	9434374336
152	KALIYAGANJ	TARANGAPUR NANDA KUMAR H.S	SANJOY KUMAR ROY	9434176523
153	KALIYAGANJ	UTTAR SANKARPUR SC HIGH SCHOOL	NIRODE CHANDRA BARMAN	9434965103
154	ITAHAR	BAIDARA JANAKALYAN HIGH SCHOOL	DEBASISH DASGUPTA	9434513353
155	ITAHAR	BALIJOLE HIGH SCHOOL	DEBNARAYAN DAS	9002956426
156	ITAHAR	BANAGRAM SB HIGH SCHOOL	BHUPAL CHANDRA BARMAN	9434961268

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
157	ITAHAR	BANBOLE HIGH SCHOOL	BIPUL KUMAR MAITRA	9434130703
158	ITAHAR	BANBOLE MAHILAL GIRLS HIGH SCH	GITA KUNDU	8670419308
159	ITAHAR	BARIOL R.A. HIGH SCHOOL	SANAJIT MALLICK	9434423723
160	ITAHAR	CHHAYGHARA HIGH SCHOOL	BINOY KURMI	9475716465
161	ITAHAR	CHURAMON PC HIGH SCHOOL	ASHIS KUMAR MAZUMDER	9434207180
162	ITAHAR	DURGAPUR BALIKA VIDYALAYA	SOMA NAG	9434130608
163	ITAHAR	GULANDAR BINDUBASINI HIGH SCHO	AMINUR RAHAMAN	9733469875
164	ITAHAR	ITAHAR GIRLS HIGH SCHOOL	MOUSUMI PRAMANIK ACHARJEE	9434144758
165	ITAHAR	ITAHAR HIGH SCHOOL	PROBIR RANJAN DATTA	9434325065
166	ITAHAR	JOYHAT HIGH SCHOOL	RAMEJ ALAM	9734134150
167	ITAHAR	KAPASIA AM HIGH SCHOOL	SK KUBAD ALI	9434967600
168	ITAHAR	KHESHRADIGHI ADIBASHI BALIKA VID	MITHU SARKAR	8906005355
169	ITAHAR	MARNAI S.C. HIGH SCHOOL	SUNIL CHANDRA MODAK	9647790277
170	ITAHAR	PARAHARIPUR HIGH SCHOOL	PARITOSH SINHA	8372868912
171	ITAHAR	RAJGRAM HIGH SCHOOL	NIREN DAS	9434026129
172	ITAHAR	SHIBRAMPUR HIGH SCHOOL	MUKUNDA MURARI ROY	9775820780

LIST OF EDUCATIONAL INSTITUTIONS USED AS RESCUE SHELTERS:

SL. NO.	BLOCKS	NAME OF SCHOOLS	H.M./ T.I.C	CONTACT NO.
1	CHOPRA	BACHCHA MUNSHI SMRITI BALIKA V	HEMA BISWAS	9734054594
2	CHOPRA	BARABILLA HIGH SCHOOL	ASHIRUDDIN	9932126438
3	CHOPRA	CHOPRA GIRLS HIGH SCHOOL	MALIKA SAHA	9563642110
4	CHOPRA	CHOPRA HIGH SCHOOL	PRASANTA BASAK	8016960627
5	CHOPRA	DASPARA HIGH SCHOOL	KANAI LAL KARMAKAR	9733412840
6	CHOPRA	KALUGANJ HIGH SCHOOL	MAHAFUZ ALAM	9733373182
7	CHOPRA	KOTGACHH HIGH SCHOOL	KHAIRUL ISLAM	9734102278
8	CHOPRA	LAKHIPUR HIGH SCHOOL	SHYAM PRASAD SINGHA	9734085032
9	CHOPRA	MAHAMMAD BOX HIGH SCHOOL	TAPAN KUMAR SARKAR	9434352620
10	CHOPRA	MAJHIHALI HIGH SCHOOL	MATIBUL RAHAMAN	9733216840
11	CHOPRA	N L P SMRITY BADIGACHH HIGH SCHOOL	PANNA NANDI	7872861986
12	CHOPRA	NANDIGACHH HIGH SCHOOL	MD RAHAMAT ALI	9635463886
13	CHOPRA	SONAPURHAT MAHATMA GANDHI H.S.	DHRUBA KUMAR TEWARI	9832005289
14	CHOPRA	TATU SINGHA SMRITI HIGH SCHOOL	PRANAB KUMAR BARAI	9832942121
15	ISLAMPUR	BHADRAKALI HIGH SCHOOL	NABA KUMAR DAS	9434378159
16	ISLAMPUR	CHOPRA JHAR ADARSHA BALIKA VID	MALATI SINGHA	9593926704
17	ISLAMPUR	DARIVIT BALIKA VIDYALAYA	BARNALI SARKAR	9564508124
18	ISLAMPUR	DARIVIT HIGH SCHOOL	ABHIJIT KUNDU	9434019822
19	ISLAMPUR	DHANTOLA HIGH SCHOOL	MDJAMIL AKHTAR MAZHARI	9932531604
20	ISLAMPUR	GOMADIGHI HIGH SCHOOL	SWARUPLAL SINGHA	9733470263
21	ISLAMPUR	ISLAMPUR GIRLS HIGH SCHOOL	JAGATDHATRI SARKAR	9641102225
22	ISLAMPUR	ISLAMPUR HIGH SCHOOL	PARAMESWAR SAHA	9434512194
23	ISLAMPUR	ISLAMPUR STATE FIRM COLONY H.S	SOMNATH BOSE	9434377969
24	ISLAMPUR	JAGTAGAON BALIKA VIDYALAYA	NABANITA PAUL	9832408386
25	ISLAMPUR	JAGTAGAON HIGH SCHOOL	MADHU SUDAN SIKDAR	9593294115
26	ISLAMPUR	KHUDIRAMPALLI SUKANTA S. VIDYA	HIMANGSU SARKER	9475251715
27	ISLAMPUR	MADARIPUR HIGH SCHOOL	DARAJUDDIN AHAMED	9851892158
28	ISLAMPUR	MATIKUNDA HIGH SCHOOL	ANWARUL ISLAM	9474849284
29	ISLAMPUR	MILANPALLI HIGH SCHOOL	NIL KAMAL DAS	9933449741
30	ISLAMPUR	PACHHU RASIA HIGH SCHOOL	SAMIR KUMAR BAR	9735982940
31	ISLAMPUR	PATAGORA BALIKA VIDYALAYA	MD QUAYYUM	9800328222
32	ISLAMPUR	PATAGORA HIGH SCHOOL	SUBRATA KUMAR DEB	9933803221
33	ISLAMPUR	RAMGANJ HIGH SCHOOL	APARNA SUR	9475824630
34	ISLAMPUR	SHYAMA PRASAD S.BALIKA VIDYALA	SUKLA PAUL	9475149309
35	ISLAMPUR	SRIKRISHNAPUR HIGH SCHOOL	SWAPAN KUMAR PAL	9832405027
36	ISLAMPUR	URDU MEDIUM GIRLS HIGH SCHOOL	KISHWAR SULTANA	9932921517

LIST OF EMBANKMENTS
DETAILS OF FLOOD EMBANKMENT UNDER NORTH DINAJPUR IRRIGATION DIVISION
Under Raiganj Irrigation Sub-Division.

Sl.No	Name of Embankment	Name of River/Beel	Length	Benefited Blocks
1	Raiganj Town protection Embankment.	Kulik	5 K.M.	Raiganj
2	Raiganj Town protection Extension Embankment	Kulik	5.5 K.M.	Raiganj
3	Pozal flood Control Embankment(Part)	Kulik	11.29 K.M	Raiganj
4	Jhator Beel Control Embankment	Jhator Beel	6.6 K.M.	Raiganj.
5	Setala Beel Embankment	Setala Beel	1 K.M.	Raiganj.
6	Pazol flood Control Embankment(Part)	Sui & Mahananda	14 K.M.	Itahar
7	Raigram-Hasua Circuit Embankment	Sui & Bina	12 K.M.	Itahar
8	Durgapur Ex-Zamindari Embankment	Bina	1 K.M.	Itahar
9	Ranipur Beel Embankment	Gamari	1.5 K.M.	Itahar
10	Kanchan Beel Embankment	Chiramati	1 K.M.	Itahar
11	Buri Mondal Embankment	Gamari & Sui	7. K.M.	Itahar
12	Birnagar Circuit Embankment	Sui & Mahananda	9.K.M.	Itahar
13	Sayedpur, Mirzadighi & Tathigram Embankment	Gamari & Chiramati	7 K.M.	Itahar
14	Madhupur Embankment	Chiramati & Tulsi	1 K.M.	Kaliyaganj
15	Malgalon Embankment	Bina & Gamari	3 K.M.	Kaliyaganj
16	Boro Beel Embankment	Boro Beel	1.5 K.M.	Kaliyaganj
17	Majhiar Embankment	Chiramati	1 K.M.	Kaliyaganj

Under Islampur Irrigation Sub-Division.

Sl.No.	Name of Embankments	Name of River/Beel	Length	Benefited Blocks
1	Chitalghata Flood protective Embankment	Mahananda	7.4 K.M.	Chopra
2	Rabindanagar Colony protective Embankment	Dauk	0.80 K.M.	Chopra
3	Gour Bundh Ex-Zamindari Embankment	Nagar	2 K.M.	Chopra
4	Bhangamali Ex-Zamindari Embankment	Mahananda	1.73 K.M.	Chopra
5	Kadamgachi Mainor Irrigation Scheme Embankment	Dolancha	3.48 K.M.	Islampur
6	Gambhargach Mainor Irrigation Scheme Embankment	Dolancha	2.04 K.M.	Islampur
7	Supnikla Minor Irrigation Scheme Embankment	Doalancha	5 K.M.	Islampur
8	Nando Larukhowa Embankment	Dolancha	2.70 K.M.	Islampur
9	Chowria Ex-Zamindadi Embankment	Chowria Khal	0.69 K.M.	Islampur
10	Kamlagaon Ex-Zamindari Embankment	Dolancha	1.68 K.M.	Islampur
11	Bairjhari Ex-Zamindari Embankment	Nagar	1 K.M.	Islampur
12	Manipur Natuotore Irrigation Embankment	Nagar	1.20 K.M.	Islampur

AIR DROPPING SITES

Sl. No.	Name of Block	Air Dropping Sites	Latitude (East)	Longitude (North)
01	CHOPRA	Ground Ground	88 17 13 .0 88 18 40 .5	26 24 03 .4 26 21 56 .9
02	ISLAMPUR	Ground	88 11 00 .0 88 17 37 .3	26 15 22 .2 26 19 21 .7
03	GOALPOKHUR- I	Permisses Ground Ground	88 06 02 .1 88 02 76 .1 88 06 40 .3	25 59 34 .3 25 56 25 .4 26 04 23 .5
04	GOALPOKHUR- II	Ground at Kahata	87 56 62 .4	26 01 62 .3
05	KARANDGIHI	Ground Altapur Jr, School Ground Ground	88 02 37 .4 88 00 06 .7 87 58 18 .3	25 50 55 .0 25 43 57 .7 25 44 50 .6
06	RAIGANJ	Raiganj Stadium Ground Filed Filed	88 07 47 .2 88 08 51 .2 88 06 41 .4	25 36 37 .3 25 39 21 .9 25 41 04 .2
07	ITAHAR	Ground Bhupal Ch. Vidyapity Ground	88 10 23 .1 88 08 57 .0	25 27 00 .2 25 31 53 .4
08	HEMTABAD	Bhogram V.M.B Madrasha Ground Ground	88 15 02 .7 88 13 07 .5	25 43 44 .5 25 40 38 .03
09	KALIYAGANJ	Radhikapur Rly. Stn. Ground Dalimgaon Rly. Stn. Campus	88 26 52 .8 88 23 11 .0	25 38 35 .5 25 38 26 .5

HELIPAD:

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • Raiganj • Raiganj • Panjipara | <ul style="list-style-type: none"> Raiganj Stadium Karnajora Panjipara BSF Camp | <ul style="list-style-type: none"> Lat 25deg36' N Long 88deg08'S Lat25deg36'34.2"N Long88deg07'51.01"S Lat26deg07'54"N Long88deg00'28" S |
|---|--|---|

High Ground & Air Dropping Sites :

Name of Block	Air Dropping Sites	Latitude (North)	Longitude (East)
CHOPRA	Sonapur Mahatma Gandhi High School Ground,	88 17 13 .0	26 24 03 .4
	Chopra High School	88 18 40 .5	26 21 56 .9
ISLAMPUR	Islampur High School	88 11 00 .0	26 15 22 .2
	Ramganj P.T.T. School	88 17 37 .3	26 19 21 .7
GOALPOKHUR- I	Kichaktala High School	88 06 02 .1	25 59 34 .3
	Goagaon Hospital	88 02 76 .1	25 56 25 .4
	G.L High School Ground	88 06 40 .3	26 04 23 .5
GOALPOKHUR- II	Chakulia Hospital	87 56 62 .4	26 01 62 .3
KARANDIGHI	Rasakhowa High	88 02 37 .4	25 50 55 .0
	Altapur School Ground	88 00 06 .7	25 43 57 .7
		87 58 18 .3	25 44 50 .6
RAIGANJ	Raiganj Stadium	88 07 47 .2	25 36 37 .3
	Karnajora High School	88 08 51 .2	25 39 21 .9
	Rampur Indira High	88 06 41 .4	25 41 04 .2
ITAHAR	Bhupal Ch. Vidyapith	88 08 57 .0	25 31 53 .4
HEMTABAD	Bhogram V.M.B	88 15 02 .7	25 43 44 .5
	Hemtabad Adarsha	88 13 07 .5	25 40 38 03
KALIYAGANJ	Radhikapur Rly. Stn.	88 26 52 .8	25 38 35 .5
	Dalimgaon Rly. Stn.	88 23 11 .0	25 38 26 .5

LIST OF BLOCK LEVEL M. R DISTRIBUTORS

Sl No	Name of Distributor	Address	Contact Number
01	B.L. Agarwala	Kaliyaganj	9434058008
02	Secretary, KMPS	Kaliyaganj	03523-259200
03	Roy Enterprise	Hemtabad	9434305949
04	A.K. Kundi & Bros.	Raiganj	03523-241504
05	Secretary, Arthogram SKUS	Maharajahat	7908279676
06	M.K. Mitra	Durgapur	9434112664
07	Itahar CON. Co-Opt. Stores	Itahar	9434246847
08	P.C. Das	Patirajpur	9733131643
09	D. N. Agarwala	Dalkhola	9434967267
10	D. P. Agarwala	Dalkhola	9733026498
11	Secretary, GLO. Agri. Co, Marketing Society	Dharampur	9733043301
12	H.N. Seth	Panjipara	9434177048
13	M/s Mandal Brothers	Islampur	9434248331
14	M/s. B.B. Bhowmick	Ramganj	9434150709
15	R. L. Agarwala	Chopra	9333163100

LIST OF DISTRICT & BLOCK LEVEL GR STORING AGENTS

01	Sri Supriya Kundu	District Storing Agent	9434056961
02	Sri Ashit Kr. Paul	S/A Chopra	9932395368
03	Md. Qamrazzaman	S/A Goalpokhur-I	9733110197
04	Md. Hakimuddin	S/A Goalpokhur-II	9733401582
05	Sri Inder ingh	S/A Karandighi	03525-252211/8670654873
06	Saifur Rahman	S/A Hemtabad	7074132642
07	Sri Biplab Kr. Roy	S/A Kaliyaganj	9434424084
08	Sri Bidhan Ch. Sarkar	S/A Itahar	9474439594
09	Sri Supriya Kundu	S/A Raiganj	9434056961
10	Sri Satyendranath Singha	S/A Islampur	8972531300

HELP LINE Number of The District 03523-246153

Prepared and Printed by District Disaster Management Section, Uttar Dinajpur

DISTRICT LEVEL CIVIL DEFENCE VOLUNTEERS TEAM
AS ON- 01.01.2018

SI No	Name	Phone No
1	Raju Mondal S/O- Ramen Mondal Subhashganj, Raiganj, Uttar Dinajpur	9531542154
2	Shahjahan Ali S/O- Mohammad Halim Taherpur, Raiganj, Uttar Dinajpur	9679163322
3	Nilkamal Barman S/O- Depesh Barman Goalgaon, Birghai, Raiganj, Uttar Dinajpur	7031755090
4	Dipta Roy S/O- Dilip Roy Ganeshpur, Bamongram, Raiganj, Uttar Dinajpur	9832473681
5	Pankoj Mondal S/O- Prodip Kr. Mondal Piplan, Birghai, Raiganj, Uttar Dinajpur	9563751730
6	Dolan Das S/O- Haripada Das Abdulghata, Raiganj, Uttar Dinajpur	8170910660
7	Uttam Barman S/O- Biren Barman Paharajpur, Bekidanga Itahar, Uttar Dinajpur	9679933463
8	Ratikanta Barman S/O- Sahanta Barman Noapara, Taherpur, Raiganj, Uttar Dinajpur	8001543411
9	Sushil Barman S/O- Dilip Ch. Barman Taherpur, Raiganj, Uttar Dinajpur	9734019313
10	Tapas Barman S/O- Bimal Barman Taherpur, Raiganj, Uttar Dinajpur	8609217838
11	Amar Karmakar S/O- Ratan Karmakar Chhatrapur, Raipur, Raiganj, Uttar Dinajpur	6295697657
12	Dipankar Mandal S/O- Dilip Mandal Dakshin Goalpara, Debinagar, Raiganj, Uttar Dinajpur	8509878796
13	Panu Barman S/O- Jamini Barman Dharmodangi, P. Manoharpur, Raiganj, Uttar Dinajpur	8016947539
14	Surojit Sarkar S/O- Arun Sarkar Noapara, Taherpur, Raiganj, Uttar Dinajpur	8348047788
15	Nityananda Chakrobarty S/O- Gobinda Chakrobarty Shilpinagar, Raiganj, Uttar Dinajpur	9775845501
16	Prosanta Sarkar S/O- Chandan Sarkar South Kasba, Debinagar, Raiganj, Uttar Dinajpur	9563736955
17	Shyamal Barman S/O- Suryamohan Barman Chhatrapur, Raipur, Raiganj, Uttar Dinajpur	8016666646

Equipments Available with Civil Defence Rescue Vehicle No WB 37C 7270, Stationed at Raiganj

Sl No	Item Name	Quantity	Whether Working
1	Fluorescent Orange Reflective Jacket	50	Yes
2	Heavy Duty Working Gloves	15	Yes
3	Life Jacket with Reflective Panel	05	Yes
4	FRP Industrial Safety Helmet (Without Visor)	50	Yes
5	FRP Industrial Safety Helmet (With Visor)	05	Yes
6	FRP Industrial Safety Helmet with LED Light	05	Yes
7	Disposable Mask	40	Yes
8	Circular Saw with 1 Diamond & 1 Abrasive Blade	02	Yes
9	Bullet Chain Saw	02	Yes
10	Hand Held Rechargeable Search Light with Charger	01	Yes
11	Telescopic 40ft Aluminium Ladder	01	Yes
12	Semi-static Kermantle Rope (100 mtr) 11 mm dia	01	Yes
13	Seat Harness adjustable	02	Yes
14	Screw Carbineer	08	Yes
15	Quick Draw with 2 carbineer	08	Yes
16	Stop Lock Descending	02	Yes
17	Tandem Pulley	03	Yes
18	Fixed Pulley	02	Yes
19	Foot Tape Sling 150 cm	04	Yes
20	Ascender new manual left & right	02	Yes
21	Sledge Hammer	02	Yes
22	Fire Axe	04	Yes
23	Spade 5 ft	05	Yes
24	Shovel 10" D-handle	04	Yes
25	Crowbar 5 ft	05	Yes
26	Fibre Rescue Stretcher with Belt & Canvas Strether	01	Yes
27	Blanket (Woolen)	06	Yes
28	First Aid Box	01	Yes
29	Mega Phone shoulder sling type	02	Yes
30	Giri-Giri	01	Yes
31	Search Cam	02	Yes
32	Fire Entry Suit	01	Yes
33	Tripod with winch	Nil	
34	Compressed Air filling Machine	01	Yes
35	Honda Generator set	01	Yes
36	Demolition Hammer Drill	02	Yes
37	Self contained Breathing Apparatus set	04	Yes
38	Come Along set	01	Yes
39	Free Fall Arrest net	01	Yes
40	Power Launcher	01	Yes
41	Power Ascender	01	Yes

Equipments Available with Civil Defence Rescue Vehicle No WB 37C 6782 Stationed at Islampur

Sl No	Item Name	Quantity	Whether Working
1	Fluorescent Orange Reflective Jacket	20	Yes
2	Heavy Duty Working Gloves	5	Yes
3	Life Jacket with Reflective Panel	2	Yes
4	FRP Industrial Safety Helmet (Without Visor)	10	Yes
5	FRP Industrial Safety Helmet (With Visor)	2	Yes
6	FRP Industrial Safety Helmet with LED Light	2	Yes
7	Disposable Mask	20	Yes
8	Circular Saw with 350mm cutting blade	1	Yes
9	Bullet Chain Saw	1	Yes
10	Telescopic 36 ft Aluminium Ladder	1	Yes
11	Semi-static Kermantle Rope (100 mtr) 11 mm dia	1	Yes
12	Seat Harness adjustable	1	Yes
13	Screw Carbineer	4	Yes
14	Quick Draw with 2 carbineer	4	Yes
15	Stop Lock Descending	1	Yes
16	Tandem Pulley	2	Yes
17	Fixed Pulley	2	Yes
18	Stitched Tape Sling 150 cm	2	Yes
19	Ascender new manual left & right	1	Yes
20	Sledge Hammer	1	Yes
21	Fire Axe	2	Yes
22	Spade 5 ft	2	Yes
23	Shovel 10" D-handle	2	Yes
24	Crowbar 5 ft	2	Yes
25	Fibre Rescue Stretcher with Belt & Canvas Strether	0	Yes
26	Blanket (Woolen)	2	Yes
27	First Aid Box	1	Yes
28	Mega Phone shoulder sling type	1	Yes
29	Giri-Giri	1	Yes
30	Search Light	1	Yes
31	Canvas Stretcher	1	Yes

MATERIALS AVAILABLE WITH CIVIL DEFENCE SECTION AT RAIGANJ

Sl No	Item	Available Quantity
1	Bucket	100
2	Shovel	2
3	Stoker	5
4	Hammer	5
5	Fire Axe	40
6	Rope 200 ft	1 coil
7	Safety Helmet	20
8	Stretcher	2
9	Bamboo Ladder 10 ft	1
10	Aluminium Ladder 10 ft	1
11	Extension Ladder 35 ft	1

Portable Inflatable Emergency Light with Generator 4 nos. available with District Disaster Management Section at Karnajora, Raiganj.

IMPORTANT NAME AND TELEPHONE NUMBERS

STATE LEVEL

Sl. No.	Name & Designation	Office	Mobile No.	E-mail
01.	MIC, Relief, WB, Nabanna	2214-4052	9830977758	
02.	Secretary, Nabanna	2214-3674	9007154222	secrelief@wb.gov.in
03.	Joint Secretary	2214-1522	9434451442	wbdmeoc@gmail.com
04.	Director of Relief	2214-2795		ddmdirector2013@gmail.com
05.	Deputy Director of Relief	2214-7358		
06.	Assistant Secretary & Registrar	2214-5855		

DIVISIONAL COMMISSIONER

Sl. No.	Name & Designation	Office	Residence	Fax
01	Sri Barun Kr. Roy, IAS. Commissioner, Malda Division	03512-223300	03512-223300	

DISTRICT LEVEL

Sri Arvind Kumar Mina IAS 03523-246025 246005 9434049215 (M)
District Magistrate, Uttar Dinajpur.

ADDITIONAL DISTRICT MAGISTRATES, UTTAR DINAJPUR

Name of the Officer/ Office	Residential Address	Mobile No
Smt. Reena Niranjani	ADM Bungalow, Kamajora	9733055992
Sri S. K. Choudhury, WBCS (Exe), ADM (Dev)	ADM Bungalow, Kamajora	9733024624
Sri Lakpa Norbu Sherpa, WBCS (Exe). ADM (LR)	ADM Bungalow, Kamajora	9733042288
Sri Ashok Modak, WBCS (Exe), ADM (ZP)	ADM Bungalow, Kamajora	9434737476

DISTRICT NODAL OFFICERS

Smt.Reena Niranjani, IAS, A.D.M. (Disaster Management), U/D	03523-246247	246439	9733055992/ 9434155218
Sri. Manish Mishra, IAS, SDO, Islampur	03526-255002/	255001	9434085006
Sri T. N. Sherpa, WBCS(Exe) SDO, Raiganj	03523-246444	252515	9434072444
Sri Pankaj Tamang, WBCS (Exe.), O/C, Disaster Management, U/D.	03523-246153		9431831105
Sri S.J. Banarjee, SDDMO, Raiganj.	03523-246153		9593682715
Sri Jaminikanta Das, SDDMO, Islampur			9933438484
Sri Subal Biswas, WBCS (Exe.), BDO, Chopra.	03526-263122		9933343319
Sri Satadal Dutta, WBCS (Exe.), BDO, Islampur.	03526-255020		9800112962
Sri Raju Sherpa, WBCS (Exe.) BDO, Goalpokhur-I	03526- 260102		8016295961
Sri Suprim Das, WBCS (Exe.), BDO, Goalpokhur-II	03525-258103		8371079734
Sri Wangdi G. Bhutia, WBCS (Exe.), BDO, Karandighi.	03525-252748/ 252222		8001061201
Smt. Anuradha Lama, WBCS (Exe.) BDO, Raiganj.	03523-244944		9564872990
Sri Sanjoy Thatal, WBCS (Exe.), BDO, Hemtabad.	03523-221445/ 221223		9475614142 9593939596
Md. Jakaria, WBCS (Exe.), BDO, Kaliyaganj.	03523-258056		8017643114
Sri Raju Lama, WBCS (Exe.), BDO, Itahar	03523-277123		7908451074
Dr Prakash Mridha, CMOH, U/Dinajpur	03523-252509		9830402292
Sri.Suman Purkayastha, D. C, Food & Supply	03523-246132		9832013150
Sri Asit Kr. Nandi, Dy. Director, ARD.	03523-252138		9475000066
Mir Farhad Hossain, DDA, U/Dinajpur	03523-246070		9434682867
District Fisheries Officer, U/D.	252647/253139		
Sri Ritam Bhattacharjia, Exe. Engineer, PHE, Raiganj.	03523-251526		9434065075
A.E. PWD, Electricals, Raiganj	241855		
Exe. Engineer, N.H.	252256/252411		
Sri Swapn Bandyopadhyay, Exe. Engr. PWD (Roads), Uttar Dinajpur	03523-252238		9083292742
High Way Division, North Dinajpur Division.			
Sri Prasanta Das, Exe. Engr., Irrigation	252008/252454		9434483453
TDE, Raiganj	253344/253333		
TDE, Islampur	03526-25899/255555		
Superintendent of Excise, Uttar Dinajpur	03523-253186		
Divn. Engineer, WBSEB	252571/252331		
O/C Fire Brigade, Raiganj	03523-252222		
O/C Fire Brigade, Kaliyaganj	03523-261909		
O/C Fire Brigade, Islampur	03526- 255065		
O/C Fire Brigade, Dalkhola	03525-257005		
DI (SE), U/Dinajpur	03523-246400		
DI of School, (PE), U/Dinajpur	03523-253695		
Exe-Engineer, Agri (Mech), Raiganj Division			
RTO, U/Dinajpur			
Secretary, West Dinajpur Chamber of Commerce	03523-252678		
Secretary, Raiganj Merchant Association	03523-252633		
Secretary, Rotary Club, Raiganj	03523-252704		
St. Johns' Ambulance, Raiganj	03523-254921/ 241355		
Secretary, Manwari Yuva Manch, Raiganj	03523-252445		9434052911
Branch.	03523-252911		
Bharat Petroleum Corp Ltd, Parishala	03523- 204264/ 2651257		
Social Welfare Institute (CARITAS), Raiganj			9474139491

Indian Army

Responsibility for providing flood relief columns for North Bengal rest with HQ 59 Artillery Brigade.

Contact Details:

- | | | |
|--|---------------|----------------------|
| 1) Deputy Commandant :08295054226 | | |
| 2) Survey Troop Commander: Da | | |
| 3) Help Line HQ:0353-2480077,8327388052 | | |
| 4) Cor. Commandant, Sukhna, Siliguri | 0353-2534196/ | 0353-2472992/2573258 |
| 5) Admn. Commandant, Sukhna, Siliguri | 0353-2513319 | |
| 6) 118 FD, REGT at Binnaguri, | 03563-2252087 | |
| 7) Col. S.K. Mahapatra, 111 Sub Area | 0353-2480033 | |
| 8) Stn. Cdr (Brig.), Bengdubi | 0353-2480010 | |
| A.O.C. Bagdogra Air Force | 0353-2551200 | |
| 9) Captain. Pankaj Anthra, Bangdubi Army Station | | 8283858352 |

BORDER SECURITY FORCE

IG, BSF, Kadamtala, Siliguri	0353-2580160	2580161
DIG, BSF, Kishanganj	06456-222760	
	03526-266411	
DIG Raiganj, Sector HQ		
Commandant, 140 Bn. BSF, Raiganj	221167, Ex-252742	
Commandant, 120 Bn. BSF, Raiganj	221744, Ex-221739	
Commandant, 47 Bn. BSF, Khagra	03523-253406	
Commandant, 23 Bn. BSF, Panjipara	03526-266785	
Commandant, 10 Bn. BSF, Khagra, Kishanganj.	06456-222119	

POLICE ADMINISTRATION

Anoop Jaiswal, IPS	03523-246461	8373050541
S.P., Uttar Dinajpur		
Additional S.P., U/D (H.Qrts.)	03523- 246223	9083270201
Dy. SP (D&T)		9083270205
Dy. S.P. (DIB)	03523-253034	9083270204
SDPO, Islampur	03523-255056	8373050547
R.I., Uttar Dinajpur	03523-246380	9083270218
IC, Raiganj	03523-242488	9735092102
C.I., Itahar at Rajbari	03523-226899	9434514629
I.c., Karandighi	03525-252256	9083270211
I.C., Islampur PS	03526-255004	9733225615
SAP, Kasba Control Room	03523-246660/252028	246160
I.C. , Chopra PS	03526-263102	9830484677
O/C Goalpokhur PS	03526-260104	9434512672
O/C Chakula PS	03525-258102	8373050585
O/C Karandighi PS	03523-246256	246306
O/C Raiganj PS	03523-246337	
O/C Hemtabad PS	03523-221260	221260
I.C Kalyaganj PS	03523-258060	9733043720
O/C Itahar PS	03523-277144	9734909204
O/C Dalkhola PS	03525-257888	9593736298
I.C Panjipara O.P.	03526-266238	7718673504
Kamajora O.P.	03523-246545	8900044455
I.C Kanki O.P.	03525-254165	9932824790
[R.T.], S.P. Office	03523-246228	
District Police Control Room, Raiganj	03523-24615 2	8373050540
Commandant, 4th SAP	03523-246695	246699
Kasba Control Room		9083269280

CIVIL DEFENCE

Name & Designation	Office	Mobile No.
Sri Goutam Chanda, S.O.I., C.D.	03523-246440	9434084460
Officer In-Charge Gothlu Training Centre C.D. Itahar, U/Dinajpur.		9434084460
CD Control-cum- Training Centre, Raiganj	03523-252229	

TELE COMMUNICATION

Name & Designation	Office		Mobile No.
General Manager, BSNL, Raiganj	03523-254666	255888	9434023023
DE (Maintenance)	253344	252668	9434001293
SDO Tele Raiganj	254747	251144	9434001398
SDE (Tele Repair)	253080		9434021296
SDE Tele.com, Islampur	03526-258999	255555	9434061295
J.T.O. Internal (Raiganj)	246662		

MUNICIPALITY

Chairman	Municipality	Landline No.		Mobile No.
Sri Sandip Biswas	Raiganj, Municipality	242542	252635	9434055944
		242563		9547617768
Sri Kartick Ch. Paul	Chairman, Kaliyaganj, Municipality	258165	258205	9434743351
		259165		
Sri K.L. Agarwal	Chairman, Islampur, Municipality	255153	255454	9434145062
		257823		
Sri Subhas Goswami	Chairman, Dakshola, Municipality	256259	255269	9734055036

LIST OF NGOs

	Name of NGO	Landline Number		Contact Person & Number
01.	St. John Ambulance, Raiganj, Uttar Dinajpur	03523-242456/		
		241355		
02.	Indian Red Cross Society, Raiganj	03523-252644		9339229788 (District Branch, Uttar Dinajpur.) 9434425013-(S.B.Roy) Sec. 9832485425- (Subir Sarkar) 9933500661 (Rekha Soren)
03.	Social Welfare Institute (CARITAS) Raiganj, Uttar Dinajpur.			
04.	Uttar Banga Unnayan Pathe, Itahar, Uttar Dinajpur.	03523-277869	250063	9434960802
05.	Lions Club of Raiganj, Raiganj, Uttar Dinajpur.	03523-252146	252233	9434052233
06.	Indian Red Cross Society, Islampur, C/o. - SDO, Islampur, U/Dinajpur.	03526-255001		9434962420
07.	Kaliyaganj Astha Sebayon Samiti, Kaliyaganj, Uttar Dinajpur.			Subrata Modak 9933892744 K.D.Choudhury 9932731011 Tanusree Chakraborty 9434186776 Raja Acharjee 9434232664 Golam Rabbani 9733360058 Gukul Mondal 9733217066 Bandhan Das 9434248356 Dr. Halder 9434186763 Mintu Ansari 03526-255881
08.	Prasika Rural Development Organization			
09.	Rajib Gandhi Social Welfare Organization			
10.	Ambari Welfare Society Goalpokhar-I			
11.	Udaynagar CHETANA Goalpokhar-II			
12.	India Red Cross Society Islampur Branch			
13.	Lions Club of Islampur			
14.	Ram Krishnapally Welfare Organization			
15.	DASTAK the Marginalised Voices			
16.	Social Welfare Institute (CARITAS), Raiganj			Secretary 9232950011
17.	Kaliyaganj Gramin Jagaran Samity, Kaliyaganj			Bijoy Barman

CONTROL ROOM

01.	Disaster Management Department, Nabanna, Howrah	033-22143526
02.	District Control Room, Uttar Dinajpur	03523-246153
03.	EE, Irrigation, North Dinajpur Division, Raiganj	03523-252008
04.	BDO, Chopra	03526-263122
05.	BDO, Islampur	03526-255020
06.	BDO, Goalpokhur-I	03526-260102
07.	BDO, Goalpokhur-II	03525-258103
08.	BDO, Karandighi	03525-252222/ 252748
09.	BDO, Raiganj	03523-244944
10.	BDO, Itahar	03523-277123/ 277555
11.	BDO, Hemtabad	03523-221223/ 221445
12.	BDO, Kaliyaganj	03523-258056
13.	SDO, Islampur	03526-255002

HOSPITAL / NURSING HOME / AMBULANCES / RECOVERY VAN

Hospital	01. Raiganj District Hospital	03523-252100
	02. Islampur Sub-divisional Hospital	03526-256912/257892/ 258530
	03. Karandighi Rural Hospital	03525-252338/252337
	04. Kaliyaganj Rural Hospital	03523-259550/258099
BPHC	01. Raiganj (Maharaja Hat)	03523 264251
	02. Hemtabad	03523 221227
	03. Itahar	03523 277127
	04. Chakulia (Goalpokher-II)	9064109619 (BMOH)
	05. Lodhan (Goalpokher-I)	9733212135
	06. Ramganj (Islampur)	03526 262072
	07. Dolua (Chopra)	03526 263341
Nursing Home	01. Upasam Nursing Home, Collegepara, Raiganj	03523-244122
	02. Jeevandeep Nursing Home, Ukilpara, Raiganj	03523-241683
	M. No.=	9679180788/8348380478
	03. Nivedita, Nursing Home, Ukilpara, Raiganj	03523-242008
	04. Purabi Nursing Home, Ukilpara, Raiganj	03523-242061
	05. Sudha Nursing Home, Debinagar, Raiganj	03523-243066
	06. Urban Pry. Health Care Service, Raiganj Municipality	03523-244040
	07. Alam Nursing Home, Islampur	03526-258342
	08. Bikrampur Nursing Home, Islampur	
	09. Asha Nursing Home, Islampur	
Ambulance	01. Disaster Management at Hemtabad	9832485425
	02. Disaster Management at Islampur	9775874285
	03. St. John Ambulance at Raiganj	03523-242456/ 241355
	04. Kaliyaganj Astha Sebayon Samiti at Kaliyaganj	9932731011/ 9933892744
	05. Raiganj Municipality, Raiganj	Ambulance(4nos)
	06. Raiganj Municipality, Raiganj	Matriyan (1no)
Recovery Van	01. Sanju Chatterjee, Raiganj	03523-256701/ 9434106173
	02. Manoj Rathi, Islampur	9434154627

MP / MLAs

Md. Salim	MP from Raiganj PC	09013869493/ 9830070326
Md. Hamidul Rahman	MLA from Chopra A/C	9593819547
Sri Kanaiyalal Agarwal	MLA, from Islampur A/C	9434145062
Ghulam Rabbani	MLA from Goalpokhur A/C	9733055153
Ali Imran Ramz	MLA from Chakulia A/C	9748624642
Sri Manodeb Singh	MLA from Karandighi A/C	9733158925
Sri Mohit Sengupta	MLA from Raiganj A/C	9434052549
Sri Debendranath Roy	MLA from Hemtabad A/C	9679913622
Sri P. N. Roy	MLA from Kaliyaganj A/C	9434305427
Sri Amal Acherjee	MLA from Itahar A/C	9434077155

Block Wise Tractore List

Name of the Block	Name of the owner	Contact No.	Name of equipment (tractor)/JCB
CHOPRA	Latifur Rahaman	9679112161	TRACTOR
	Ejbar	9933948302	TRACTOR
	Badrul	7477863557	TRACTOR
	Kohinwr Alam	9733440733	TRACTOR
	Kamij	8972019054	TRACTOR
	Taslim	9679602195	TRACTOR
GOALPOKHER-I	Jahane Alam	9734924853	TRACTOR
	Sakiruddin	7872903361	TRACTOR
	Tajibur Rahaman	8597956439	TRACTOR
	Kafil	8170077327	TRACTOR
	Mahmud	980099281	TRACTOR
	Tahir	8637098113	TRACTOR
	Abul Khair	9002447031	TRACTOR
	Nasiruddin	9609731092	TRACTOR
	Mantosh	9733026566	TRACTOR
	Poden Singha	8328788927, 9932806011	TRACTOR
	Wajid Alam	8327338422	TRACTOR
	Niyajuddin	8016802172	TRACTOR
	Md Sarfaraz Alam	9609714175	TRACTOR
	Kamaluddin	9733326849	TRACTOR
	Md Mukhtar Alam	8670205484	TRACTOR
	Md Sarfaraz Alam	9800575436	TRACTOR
	Md Shamim Parwez	9800822206	TRACTOR
	Md Zakir Hussain	6294527659	TRACTOR
	Manzar Alam	9851746610	TRACTOR
	Tabrez Alam	7047116936	TRACTOR
	Mister Alam	8617805263	TRACTOR
	Noor Haque	7047114100	TRACTOR
	Zamaluddin	8670472262	TRACTOR
	Ram Prasad Biswas	9593934243	TRACTOR
GOALPOKHER-II	GOKUL	NA	TRACTOR
	MANJUR ALI	7047719945	TRACTOR
	ZIARUL HAQUE	9933659084	TRACTOR
	ISMAIL HUSSAIN	7478181693	TRACTOR
	SAFIQUL ALAM	8116420377	TRACTOR
	ABDUR RASHID	9002825688	TRACTOR
	SHAKIL AKHTAR	9932284461	TRACTOR
	MD HUSSAIN	8918354937	TRACTOR
	DILSAD AMIN	9851630650	TRACTOR
	MD GOLAM	7908568014	TRACTOR
	KAUSHAR JAHAN	9933947364	TRACTOR
	MD ASGAR ALI	9593819738	TRACTOR
	MD MUJAMMIL	9144510904	TRACTOR
	MD SAMSDAD	8116022148	TRACTOR
	MD ALIM	9735337853	TRACTOR
	ABDUL QUAIUM	8371019330	TRACTOR
	JUBER ALAM	9647988525	TRACTOR
	ASLAM AZAD	8906109104	TRACTOR
	RAFIQUE ALAM	985137203	TRACTOR
	BHABEN SARKAR	8116872767	TRACTOR
	MD SENAJUL HAQUE	9733056023	TRACTOR
	ABDUL RAJAQUE	7076285848	TRACTOR
	QUAISAR ALAM	9733169853	TRACTOR
	HASIMUDDIN	7076620867	TRACTOR
	Md Harmuz Alam	9555121863	TRACTOR
	Abdul Zabbar	9932250902	TRACTOR
	Nausad Alam	8016727244	TRACTOR
	Jumuddin	8016727244	TRACTOR
	Sattar	8016727244	TRACTOR
	Md Hasib	8016727244	TRACTOR

Name of the Block	Name of the owner	Contact No.	Name of equipment (tractor)/JCB
GOALPOKHER-II	Md Kalim Ashraf	9679177440	TRACTOR
	Md Kalim Ashraf	9932859652	TRACTOR
	Md Islam	9547715291	TRACTOR
	Jamil akhtar	9614250886	TRACTOR
	Narayan Sarkar	9363794470	TRACTOR
	Nitay Ranjan Mandal	9363794470	TRACTOR
	Gorachan Roy	9933397617	TRACTOR
	Sujan Roy	8918180411	TRACTOR
	ASMA KHATUN	8944006335	TRACTOR
	TAJMUL HAQUE	9614028813	TRACTOR
	ALLAUDDIN	961453320	TRACTOR
	MAHIUDDIN	7872839149	TRACTOR
	BIREN SARKAR	9734975149	TRACTOR
	GOLAM YAZDANI	973415225	TRACTOR
	ZEAL HAQUE	8345035291	TRACTOR
ISLAMPUR	NA	NA	NA
KARANDIGHI	Md. Mahiruddin	9832615901	TRACTOR
	Giyas Ashraf	9593294893	TRACTOR
	Bishnupada Biswas	9933078245	TRACTOR
	Nurul Haque	9775409311	TRACTOR
	Madhusudan Ghosh	9851672802	TRACTOR
RAIGANJ	Lipika Karmakar	7076032887	TRACTOR
	Lipika Karmakar	7076468413	TRACTOR
	Rajib Sekh	8637883137	TRACTOR
	Based Ali	9593638180	TRACTOR
	Millenium Construction		JCB
ITAHAR	Akbar Das	9775066594	TRACTOR
	Arup Acharjee	9434771443	TRACTOR
	Ratan Rajbanshi	8942981582	TRACTOR
	Saddam Hossain	7679551532	TRACTOR
	Ujir Hossain	8167473245	TRACTOR
	Mohidur Sekh	9614872129	TRACTOR
	Manjur Alam	7076217893	TRACTOR
	Nasim Raja	7031665043	TRACTOR
	Mofiquel Islam	9851312055	TRACTOR
	Jagir Sekh	7063772475	TRACTOR
	Mahidur Alam	7063772475	TRACTOR
	Mohidur Rahaman	9775907687	TRACTOR
	Mofiquel Islam	9775907687	TRACTOR
	Mokbul Hossain	9775907687	TRACTOR
	Saddam Hossain	7679551562	TRACTOR
	Anirudha Sarkar	9697734294	TRACTOR
	Mohidur Sekh	9614872129	TRACTOR
	Manjur Alam	9614872129	TRACTOR
	Manjur Alam	9614872129	TRACTOR
	Manjur Alam	9614872129	TRACTOR
HEMTABAD	Md. Mostafa	9733412205	TRACTOR
	Md. Khati	8918195923	TRACTOR
	Habibur	8906337592	TRACTOR
	Anil Barman	9547424100	TRACTOR
	Jasir	9064405578	TRACTOR
	Sahajahan	8617887293	TRACTOR
	Hazrat	7586903517	JCB
	Majibor Ali	9733372045	JCB
	Raja Sarkar	8327060977	JCB
KALIYAGANJ	Jiyarul Haque	7407127514	TRACTOR
	Nur Islam	8972814997	TRACTOR
	Sadek Ali	9932976329	TRACTOR
	Mamin Haque	9609293226	TRACTOR
	Daitya Barman	7407543091	TRACTOR
	Rana Ali	9083117331	TRACTOR

NAME OF BOAT OWNERS :

NAME OF THE BLOCK/MUNICIPALITY	NAME OF THE G.P/ WARD	NAME OF THE BOAT OWNER	ADDRESS	CONTACT NO.	NAME OF THE GHAT (WHERE APPLICABLE)	SIZE OF THE BOAT	NO. OF BOAT	COUNTRY OR MECHANIZED	CARRYING CAPACITY
CHOPRA	Chopra	Paritosh Kar	Subhash Nagar Colony	9933513431	Not applicable	Small	1	Yes	20
		Jiban Kr. Sarkar	Rangagachh	8972461519	Not applicable	Small	1	yes	15
GOALPOKHOR-I	Khagore	Pamal PFCS	Nimtola, Pamal	8972067671 (Dhiren Das)	Nimtola Bill	Big Size	2	Country Boat	20
	Panjiipara	Nripen Biswas	Bhotor, Panjiipara	9563250401	Bhotor	Small Size	1	Country Boat	5
KARANDIGHI	Rasakhawa-II	Nadi Bhangan Protirodh Monch	Rasakhawa	9083171103	Not applicable	Small	2	Country	20
	Karandighi-I	Nur Islam	Karandighi	9734959276	Not applicable	Small	2	Country	15
RAIGANJ	Gouri	Gulam Rabbani	Anantapur, PO_Vitlar		Anantapur	Large size	1	Country	80
	Serpur	Krishnakanta Singha	Bamuha	9641274576	Bamuha	Small	1	Country	20
	Bahin	Nayamuddin	Bahin		Not applicable	Small	1	Country	15
	Bahin	Janu Ch. Das	Bahin		Not applicable	Small	1	Country	15
KALIYAGANJ	Radhikapur	Basanta Roy,-	Radhikapur	8001110831	Radhikapur Ghart	Small	1	Country	15
		Putal Das.	Radhikapur	9932469088	Not applicable	Small	1	Country	15
		Arun Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Benu Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Biren Das	Radhikapur	9832358696	Chainpara Ghart	Small	1	Country	15
		Sadhab Roy	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Mantu Ch. Das	Radhikapur	8001110831	Not applicable	Small	1	Country	15
		Mithun Roy	Radhikapur	8001110831	Ramgonj Ghart	Small	1	Country	15

CHAPTER- 4

Hazard, Vulnerability and Risk Assessment

Climate and Hazard Profile, Risk Assessment, Evacuation, Search and Rescue, Medical and First Aid, Caracass /Dead bodies disposal, Shelter Management, Water and Sanitation, Relief, Major event to which District is Vulnerable, Flood Prone Areas, Assessment of Risk in the Light of Flood 2017, Flood Risk Reduction Measures 2018, Major Disaster 2018, Multi Hazard Planning (Earth-quake, Cyclone, Drought, Thunder storm, Hail Storm, Rail and Road Accident, LPG/Chemical/Electrical Hazard, Snake Bite).

Hazard, Vulnerability and Risk Assessment

5.1 CLIMATE AND HAZARD PROFILE:

HISTORY OF DISASTER AND PROBABILITY OF DISASTER EPISODE IN THE DISTRICT

Type of Hazard	Year of Occurrence	Area affected on Life	Impact	Livelihood stock	Live	Remark
Cyclon	2010	Almost all the district	there was severe adverse impact on human Life, their livelihood and equally on live stock			
Flood	1992	almost all the district	there was severe adverse impact on human Life, their livelihood and equally on live stock			
	1995	- Do -		- Do -		
	1998	- Do -		- Do -		
	2000	- Do -		- Do -		
	2002	- Do -		- Do -		
	2005	- Do -		- Do -		
	2017	- Do -		- Do -		
E/quake	No significant loss					
Hail Strom/ Strom	Almost in every year	Almost all the district				
Accidental Fire	- Do -	- Do -		- Do -		
Gaisal Rail	1999	-----	Locally there was no impact on life and live stock but there was an adverse effect on livelihood.	Accident		

5.2 SEASONALITY OF HAZARD

Types of Hazards	January – March				April – June				July – September				October - December			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
Cyclone					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flood									Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drought	Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	
Earthquake	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes
Sunstroke																
Fire	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes
Chemical Accidents	Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	
Boat capsize									Yes				Yes			
Epidemic					Yes		Yes		Yes		Yes		Yes		Yes	
Accident	Yes			Yes	Yes			Yes	Yes			Yes	Yes			Yes
Lightening					Yes		Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes

H – Human, C – Crop, A – Animal, I – Infrastructure

5.3 RISK ASSESSMENT

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	May to June & Sept. to Oct.	Not so severe	Almost all the Block/ Municipality
Flood	Aug. to Sept.	Severe	More or less entire district but mainly Itahar, Kaliyaganj, Raiganj, Karandighi Block.
Drought	April to July	Severe	Almost all the Block/Municipality
Earthquake	Any time	Severe	Almost all the Municipality and Semi urban Villages.
Sunstroke			
Fire	March to June	Severe	Almost all the Villages in rural areas.
Chemical Accidents	Any time	Not so Severe	Raiganj Municipality.
Boat capsized	July to Oct.	Severe	Itahar & Kaliyaganj Block.
Epidemic	April to Dec.	Severe	Rural areas of the district.
Accident	Any time	Severe	any part of the district.
Lightening	April to Oct.	Not so Severe but Sometimes causes Loss of human lives.	- Do -

5.4 EVACUATION, SEARCH AND RESCUE

Department	Evacuation, Search and Rescue Response Structure and System			
	Preparedness	Pre (after Warning)	During Disaster	Post disaster
District	1) Prepare Volunteer list. 2) Organised Mock drill	Assignment of duty to volunteers of the	Engagement of the volunteer and Relief	To arrange medical aid operation.
Panchayat Samiti	-Do-	G.P. wise assignment of duty of local volunteers.	-Do-	-Do-
MVI	To enlist the homes of vehicle owners with Telephone no.	To control the vehicle owners.	Engagement of vehicles.	Engagement to be continued
Police	Assessment of officers and staff for Law & Order duty.	Job assignment of staff.	Stand by duty	
Fire Brigade	Assessment of officers and staff and checking of vehicles and equipments.	-Do-	Engagement of duty.	
Medical	Assessment of staff, medicines with available ambulance.	-Do-	-Do-	Medical facility to be continued
Saline and Embankment/PWD/RD	Assessment of Risk due to breach of Embankments/Road /Bridge/Culverts etc. Storage of Emergency repairing materials.	Job assignment of officers/staff.	Engagement of staff.	Repairing Renovation of damage Embankment/Road/etc.
NGO/Volunteer	To enlist the volunteers and organise mockdrills.	Job assignment of volunteers.	Engagement of volunteers	To help the people and Admin. in rehabilitation work.

5.5 MEDICAL AND FIRST AID

Department	Medical Aid – Response System			
	Preparedness	Pre (after Warning)	During	Post
CDMO	Assessment of medicines, vaccine ORS. Halogentabs and to procure them.	Job assignment of staff in the fields	Engagement of the staff	Medical aid to be continued
CDVO	Assessment of medicine vaccine, fodder, etc. and to procure them.	-Do-	-Do-	-Do-
DSWO	Assessment of staff to take care of the weaker section.	-Do-	-Do-	Service to be continued.
District Administration	Overall assessment population to be affected and assessment of CDMO & ed.	Planning for the co-ordination with the CDMO, CDVO,	Co-ordination to be continued dept.	
NGO/ Volunteer	CDVO is to be reviewed To enlist the volunteers and organise mockdrills.	DSWO. Job assignment of Volunteers	Engagement of volunteers	To help the people and Admin. in re-habilitation

5.6 CARCASS / DISPOSAL OF DEAD BODIES

Departments	Preparedness	Pre (after warning)	During	Post
Health/ VAS	To prepare the team of staff within their respective jurisdiction	Job Assignment	Engagement	Disposal
Gram Panchayat and NGO	To prepare GP team alongwith the volunteer of NGO	Job Assignment	Engagement	Disposal

5.7 SHELTER MANAGEMENT

Sl no	Departments	Shelter Management – Response System			
		Preparedness	Pre (after warning)	During	Post
1	Dist. Admin.	Identification of shelter places and contact persons with Telephone no.	Contact the Person in charge	Overall Management	Evacuation and handing over to the person concerned.
2	Police	Assessment of officer and staff	Assignment of duty.	Engagement	
3	Electricity	Gather knowledge of all shelter places and get survey of them.	Check the existing lines and extend where there is not available	Immidiata response when they are at call	
4	RWS & S	Do	Check the sources of drinking water and assure its availability.	Do	
5	Medical	Do	Assignment of duty of the staff	Engagement	
6	PWD & RD	Assessment of Risk inrespect of link road to shelter places	Repaire if required	Maintain the road for better transportation / movement	
7	PHC	Do	Assignment of duty of the staff	Engagement	
8	NGO/ Volunteers	Gather knowledge of all shelter places	Assignment of duty of the volunteers	Engagement	

5.8 WATER & SANITATION

Health and Sanitation Response System				
Departments	Preparedness	Pre (after warning)	During	Post
CDMO	Co-ordination with RWS/PHE department and panchayet Programme Bodies	Creat awareness for pure water	Supply Halogen Tablet	Awareness to be continued.
DSWO	- Do -	- Do -	Take care of the weaker section.	- Do -
CDPO/ Supervisor	- Do -	- Do -	Take care of the Children under the project.	- Do -
Executive Co-ordination with CDMO Engi.,	for Sanitation and get survey sources if required RWS & S of the water sources.	Repair of the water	Maintain the supply of drinking water.	Supply to be continued
RD/NGO/ Co-ordination with CDMO, Volunteers	RWS/PHE department.	Creat awareness	Help the concerned dept. to maintain the supply of water & Sanitation.	Help to be continued.

5.9 RELIEF

Relief Operation – Response				
Departments	Preparedness	Pre (after Warning)	During	Post
Dist. Admin.	Assessment of population to be affected and storage of Relief of the staff for Relief materials.	Assignment of duty Operation.	Undisrupted Relief operation.	Peridical distribution of Relief Materials
Sub-division CDMO	- Do - Assessment of population to be affected and storage of medicines, ORS, AVS etc.	- Do - - Do -	- Do - Undisrupted medical aid	- Do - To be continued.
CDVO	Assessment of animal population and storage of food & Medicines.	- Do -	- Do -	- Do -
RWS& S	Identification of vulnerable area. Assessment of sources of Drinking water and storage of materials.	- Do -	Assured supply of drinking water.	- Do -
DSWO	Assessment of population under weaker section.	- Do -	Assistance to the district/Sub-divi-	- Do -

NGO/	Planning for Relief operation	- Do -	sional Admi- nistration. - Do -	- Do -
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5.10.Major Events:

District has observed few major episodes of natural as well as manmade disasters such as fire and accidents. Flood of year 2017 was one the major disasters in Uttar Dinajpur in recent years. Following table gives a glimpse of the losses in the

DETAILS OF HAZARDS OF THE DISTRICT:

DISASTER PROBABILITY/SEASONALITY

Type of hazard	Month of occurrence											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Flood						Yes	Yes	Yes	Yes	Yes		
Cyclone			Yes	Yes						Yes	Yes	
Drought					Yes	Yes	Yes	Yes				
Sunstroke				Yes	Yes	Yes	Yes	Yes				
Village Fire	Yes	Yes	Yes	Yes	Yes	Yes				Yes	Yes	Yes
Earthquake	Any Time											
Industrial Disaster	Any Time											

Disaster Specific proneness to Various Types of Disasters:

Type of Hazards	Time of occurrence	Potential Impact	Vulnerable areas
Cyclone	May, September, October, & November	Loss of life, livestock, crop and infrastructure	All the Blocks
Drought	April to June	Crop Loss, Water scarcity	All the Blocks
Epidemics	June to December	Loss to human life	
Flood	June to November	Loss of life, crop, infrastructure and animals	All the Blocks
Fire Accidents	Summer & winter	Human Loss and house damage	All the blocks
Sunstroke	April to June	Loss of life of human being and livestock	All the blocks
Earthquake	Any time	Loss of life of human being and livestock	

5.11.RAINFALL STATUS DURING LAST 11 YEARS

Sl.	Years	Rainfall recorded
01	2007	1515.60 mm
02	2008	1490.60 mm
03	2009	1515.30 mm
04	2010	1606.90 mm
05	2011	1786.40 mm
06	2012	1169.00 mm
07	2013	1581.70 mm
08	2014	1325.10 mm
09	2015	1246.52 mm
10	2016	1440.94 mm
11	2017	See Flood 2017 later cited

5.12. IMPORTANT RIVERS OF THE DISTRICT AND THEIR DANGER LEVEL

Sl. No.	Name of River	Danger level	Extreme danger level	Place of Guage reading
01	Kulick	31.20	32.69.	Kulick Railway bridge
02	Nagar	31.54	31.86	N.H. Road bridge at Nagar
03	Gumari	26.82	27.91	N.H. Road bridge at Itahar
04	Sui	27.43	28.00	Pajol
05	Sui	25.49	26.06	Chakla bridge at Kachna
06	Tanqon	33.45	34.05	Railway bridge at Radhikapur
07	Mahananda	75.77	76.38	N. H. Road bridge,Sonapur
08	Dauk	69.46	70.07	N.H. Road Bridge at Chopra

5.13 IDENTIFIED FLOOD PRONE AREAS OF THE DISTRICT

Due to geographical and topographical condition most parts of Uttar Dinajpur are prone to flood and water logging during monsoon. The list of the vulnerable areas **(Block wise)** prepared on the basis of previous floods is appended below:

Block / Municipality	Extremely affected G.Ps	Partially affected G.Ps
CHOPRA	Part of Sonapur, Chopra	Majhiali Part of Daspara, Part of Chutia khore, Part of Lakhipur
ISLAMPUR		Part of Ramganj-I, Part of Ramganj-II, Part of Kamlagaon- Sujali, Part of Gobindapur, Part of Agdimti Khunti, Part of Matikunda-I, Part of Matikunda-II, Part of Ponditpota-I, Part of Ponditpota-II, Part of Gaisal-I, Part of Gaisal-II, Part of Gunjaria.
GOALPOKHER-I	Part of Sahapur-I & II G.P.	Part of Goalpokher, Part of Sahapur-I & II, Part of Mahua, Khagore, Part of Dharampur I & II, Part of Panjipara, Part of Pokheria, Part of Lodhan, Part of Goti, Jaingaon.
GOALPOKHER- II	Part of Sujapur-I & Part of Kanki G.P.	Part of Kanki, Chakulia, Part of Surjapur-I & II, Nizampur-I & II, Part of Bidyananda pur, Toriyal, Belon, Sahapur-I & II.
KARANDIGHI	Dalkhola-I & II, Raniganj, Domohona, Bazargaon I & II, Rasakhowa- I & II, Part of Lahutara- I, Part of Karandighi-I & II, Altapur- I & II.	Part of Bazargaon-I & II, Part of Rasakhowa- I, Lahutara- I & II, Karandighi- I & II.
ISLAMPUR MUNICIPALITY	Ward No. 1, 2, 3, 5, 16, 17.	Ward No. 4,6,7,8 & 10.
DALKHOLA MUNICIPALITI	Ward No. 9,10,11,12,13,14	Ward No. 5 & 8.
RAIGANJ	Part of Bhatun, Part of Jagadishpur, Part of Mahipur, Part of Bindole, Part of Sherpur	Part of Bhatun, Part of Jagadishpur, Part of Mahipur, Part of Bindole.
RAIGANJ MUNICIPALITY	Ward No. 3, 11, 13, 16, 18, 22.	Ward No. 1,2,3,4,5,6,7,8,9,11,12,14,15,16,17,18,19,20,22.
HEMTABAD	Part of Chainagar, Part of Bishnupur, Part of Naoda, Part of Hemtabad, Part of Bangalbari.	Part of Cahinagar, Part of Bishnupur, Part of Naoda, Part of Hemtabad, Part of Bangalbari.
KALIYAGANJ	Part of Anantapur, Part of Dhonkoil, Radhikapur, Part of Bochadanga, Part of Mostafanagar, Part of Baruna, Part of Malgaon.	Major part of Anantapur, Part of Dhonkoil, Part of Bochadanga, Part of Bhander, Part of Mostafanagar, Part of Baruna, Part of Malgaon.
KALIYAGANJ MUNICIPALITY	Ward Nos.2,3,4,6	Ward Nos. 1,7,8,9,10,13,16
ITAHAR	Surun- I & II, Part of Itahar, Gulandar- I & II, Kapasia, Marnai, Joyhat (Part), Part of Chhayghara.	Part of Surun, Durlavpur, Durgapur, Patirajpur, Major part of Itahar, Part of Gulandar- I, Part of Marnai, Major part of Joyhat, Part of Chhayaghara.

5.14. Flood Prone Areas (Fully and Partly Affected):

Name of Block / Municipality	Extremely affected GPs/ Wards	Partially affected GPs/ Wards
CHOPRA	Part of Sonapur, Chopra & Majhiali	Part of Haptiagachh & Chutiakhore.
ISLAMPUR		Part of Ramganj-I, Ramganj-II, Kamlagaon- Sujali, Gobindapur, Agdimti Khunti, Matikunda-I, Matikunda-II, Ponditpota-I, Ponditpota-II, Gaisal-I, Gaisal-II, Gunjaria (Water logging).
GOALPOKHER-I	Part of Sahapur-I & II G.P.	Part of Goalpokher, Mahua, Khagore, Dharampur- I & II, Panjipara, Pokheria, Lodhan Goti, Jaingaon.
GOALPOKHER- II	Part of Surjapur-I & II, Kanki G.P.	Chakulia, Nizampur-I & II, Bidyanandapur, Toriyal, Belon, Sahapur-I & II.
KARANDIGHI	Part of Dalkhola-I, Raniganj,	Part of Rasakhowa- I & II, Lahutara- I.
	Domohona, Bazargaon- I & II, Part of Karandighi-I, Altapur- I & II.	
ISLAMPUR MUNICIPALITY	Ward No. 1, 2, 3, 5, 16, 17.	Ward No. 4,6,7,8 & 10.
DALKHOLA MUNICIPALITY	Ward No. 4, 9,10, 13,14, 15 & 16	Ward No. 5 & 8.
RAIGANJ MUNICIPALITY	Ward No. 2, 3, 5, 6, 7, 8, 9, 18, 22 & 27.	Ward No. 1, 4, 11, 12, 15, 16, 17, 20, 21, 25 .
KALIYAGANJ MUNICIPALITY	Ward No.1, 4, 5, 8, 10, 11, 12 & 17.	Ward No. 2,3, 4, 6, 7, 9,13 & 14.
RAIGANJ	Part of Bhatun, Jagadishpur, Mohipur, Bindole, Sherpur & Bahin GP	Part of Bhatun, Jagadishpur, Mohipur, Bindole & Gouri GP.
HEMTABAD	Part of Chainagar, Bishnupur, Naoda, Hemtabad & Bangalbari.	Part of Chainagar, Bishnupur, Naoda, Hemtabad & Bangalbari.
KALIYAGANJ	Radhikapur, Part of Dhankoil.	Part of Anantapur, Bochadanga, Bhandar, Mustafanagar, Baruna, Malgaon.
ITAHAR	Surun- I & II, Part of Itahar, Gulandar- I & II, Kapasia, Marnai, Joyhat , Part of Chhayghara.	Part of Surun-II, Durlavpur, Durgapur, Patirajpur, Major part of Itahar..

5.15 Hazardous events;

FIRE ACCIDENTS

House damage due to fire accidents present a serious problem in Uttar Dinajpur district. This is mostly due to the peculiar housing pattern adopted in the villages. These houses have generally mud-built walls with thatched roofs made out of timber, bamboo and straw. They spring up in clusters. In summer and winter fire accident becomes frequent as it destroys houses and properties and causes serious distress to the affected people

DROUGHT

Sometimes want of rain at the proper time either defers commencement of agricultural operations or affects growth of crops. Occurrence of drought is not as frequent in Uttar Dinajpur district

HAIL STORM

Hail Storms are common phenomena during summer season in this district.

EARTH QUAKE

The tectonic shift a series of these recent earthquakes have caused in the region Manipur 6.7 (Jan 2016), Nepal 7.3 (May 2015) and Sikkim 6.9 (2011) have re-ruptured the plates that had already developed cracks during previous temblors. This has led to conditions which might trigger multiple earthquakes which may go up to 8.0 in magnitude.

In a post-Nepal disaster assessment, the MHA's National Institute of Disaster Management (NIDM) has warned of enhanced risk around the "ring of fire garlanding the entire north India especially the mountains".

Major Disasters/ Incidents during 2009-2018

A brief profile of major disasters/ incidents occurred in the district during last 10 years (2009 to 2017):

Table No. : 1

Sl. No	Disaster/Incident	No. of incidents during (2006-15)	No. of Deaths	Affected Population	Livestock Loss	Houses Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							School/ AWC Buildings	Hospitals	Road in Km.	Other critical Infrastructure	
1	Flood 2017	2017	52	17 Lakhs	4833	185556	568	07	196.68	Embankment Broken- 50 points. Sluice gate damage- 27.	162340 121

FLOOD 2017

(An experience gathering event in the District)



2017: Consolidated Report on Flood Situation in Uttar Dinajpur District

Sl. No.	Items	Report
1.	Name of the District	UTTAR DINAJPUR
2.	Name of the Calamity	Flood like situation
3.	Date and time of occurrence of calamity	From 12.08.2017 to 25.8.2017
4.	No. & Name of Blocks affected	09 (Nine) Blocks-Chopra, Islampur Goalpokher-I & II, Karandighi, Raiganj, Hemtabad, Kaliyaganj & Itahar.
5.	No.& Name of Municipalities affected	4(four), Islampur, Dalkhola, Raiganj & Kaliyaganj
6.	No. of village/ Ward affected	673 villages & 56 Wards (approx.)
7.	No. of people affected	17 (Seventeen) lakhs (Approx.)
8.	No. of human lives lost	52 (Fifty two) [Drowning case-47, Electrocution-2& Snake bite-2, Antrik-1]
9.	a) No. of cattle /live stock affected	Cattle-126487, Goat-137400, Pig-4805, Poultry & Duck-338200
	b) No. of cattle /live stock lost	Cattle-27, Calf-01, Poultry-4731, Goat-12
10.	Crop areas damaged (in Ha.)	162340 ha
11.	Value of the crop damaged (Rs. in Lakh)	Rs 504.02 crores
12.	a) No. of House damaged/ destroyed	185556 survey work is going on.
	Fully :-	72562
	Severely :-	24727
	Partly :-	88267
	b) Value of Houses damaged	Rs. 1,44,94,48,200=00
	Fully :-	Rs. 57,91,10,200=00
	Severely :-	Rs. 45,80,59,700=00
	Partly :-	
	Total Value	Rs. 2,48,66,18,100=00
13.	Damage to properties other than crops and houses (Rs. in Lakhs)	Assessment work is going on
14.	No. of Relief Camps opened	495
15.	No. of People in Relief Camps / Shelters	199869
16.	No. of Gruel Kitchen opened	495

17.	No. of Persons rescued	126659
18.	No. of Boat deployed for evacuation No of NDRF Teams Deployed No of SDRF Teams Deployed	28 Speed boats (Water Wings & Civil Defence) and DMG, 08 teams (20 boats) 6 Teams (6 boats) Total - 54 64 country boats
19.	No. of Cattle Camps opened	387
20.	No. of Cattle in Cattle Camps	11540
21.	Relief Measures taken	<p>Tarpauline-1,43,589 pcs.</p> <p>Spl GR (Rice) – 5732.22 qntls,</p> <p>Water Pouch- 8,24,000 (300 ml)</p> <p>Chira-561.37 qntls,</p> <p>Gur -686 lins (103 qntls)</p> <p>Milk Powder- 3100 pkts. (per Pkt 250 gms),</p> <p>Relief contingency – 22.0 lac.</p> <p>Health-</p> <p>Health Camp -231, Mobile Medical Team- 355,</p> <p>Para Medical team- 445,</p> <p>Bleaching powder 925 Drums (25kgs/drum),</p> <p>Lime- 56,860 kg, Halogen Tab – 15.15 lakh,</p> <p>ORS- 3.48 Lakhs packets , AVS- 980 Vials distributed.</p> <p>Phenyl-2920 jars.</p>
22.	North Dinajpur Irrigation Division, Raiganj	<p>Length of damaged embankment – I&W-41.28 km, Ex-Zamind-1.0 km Total 42.28 KM.</p> <p>Breaches to embankments – 50 nos.</p> <p>Total no. of damaged structures like bridge, sluice gate etc – 27 nos.</p> <p>Money value of the damaged property – Rs. 28 crores.</p>
23.	Divisional Forest Officer Damage Report	Quantity of damage - Boundary Wall- 1300 rmts, Wire Fencing- 1000 rmts., Road & Path at Kulik- 1200 rmts. Rest house -8, Staff qrt.-2, Earthen Dam- 250 rmts., Nursery-2 lakh seedling, Plantation-40 ha Estimated value of damage- 4.70 crore
24.	PWD UID Highway Divn. Damage Report	Roads – 196.68 kms Breach of embankment at several stretches, damaging of road flank including hard shoulder, damage of bituminous ages at several stretches, culvert collapse, black top damage, rain cut and flank damage at several stretches, cutaway of under const embankment, deep depression etc.
25.	North Dinajpur Divn. PWD Damage Report	176.9 kms. (Number of roads -23)
26.	School Education (Primary)	No. of Primary school damaged – 532 nos., Money value – Rs.2,88,53,000/-
27.	School Education (Secondary)	No. of High/Jr. High Schools/ damaged – 36 nos., Money value – Rs.3,53,60,000/-

28.	PWD (Electrical)	NIL			
29.	Fisheries	Total Water-3562 Ha, Affected Water-1797 Ha, Fish Loss 3536 MT, Money Value-5231.6 lakh, Fishermen Houses damaged-2(fully) & 90 (partly), Money Value-47 lakh, Boat Lost-Nil, Net Lost-418, Money Value- 20.9 lakh, Fishermen Died-01, Total Loss-5299.5 lakh			
30.	ICDS	Damaged Food Item: Rice-305.4888qntl, Masur Dal-94.2674 qntl, Salt-9.647888 qntls, M. Oil-511.444lt, Food Material Distributed durin Flood Rice-263.43 qntl, Mausr Dal-9.029 qntl, M.Oil-349 lit, Salt-4.77 qntl, AWC Building Damaged-135, Estimated Repair Cost-Rs.20250000/-			
31.	D.E., Zilla Parishad	<p>a)Fund required for immediate restoration works for Zilla Parishad & PMGSY= 16.55 Crore.</p> <p>b)For permanent restoration(ZP roads & culvert)-</p> <p style="padding-left: 40px;">ZP Roads: Apprx 122 Roads: 40kms washed away estimated repair cost Rs.20 crore, Bridge & Culvert: 21 nos, washed away, estimated repair cost Rs.1.05 crore</p> <p style="padding-left: 40px;">Bridge Approach Damage: 30mts washed away, estimated repair cost 0.80 crore</p> <p>c) For permanent restoration (PMGSY Roads & Culverts) : Apprx 104 nos roads damaged, washed away 242.4 kms, estimated repair cost Rs. 36.42 crore</p>			
32	Health	Health Centre	30% damage	20% Damage	Apprx Repair Cost
		PHC	6	1	Rs. 2.64 crore
		Sub-Centre	25% damage	20% damage	Apprx repair cost
		70	61	Rs.3.53 crore	
33.	WBSEDCL	Approximate involvement of Repair & Maintenance work of LTOH & STOH lines, Replacement of damaged DTR, erection of damaged service connection to meter for flood, posterior condition under various locations under Raiganj Division for speedy restoration of electricity at various flood affected areas – 2.26 crore.			

Health Measures:

- ▶ Health Camp -231,
- ▶ Mobile Medical Team- 355,
- ▶ Para Medical Team - 445 ,
- ▶ Bleaching powder -925 Drums (25kgs/drum),
- ▶ Lime- 56860 kg,
- ▶ Halogen Tab – 15.15 lakh,
- ▶ ORS- 3.48 Lakhs Pkts.,
- ▶ AVS- 980 Vials distributed.
- ▶ Phenyl – 2920 jars

HEALTH INFRASTRUCTURE DAMAGES:

Health Centre	30% damage	20% Damage	Approx Repair Cost
PHC	6	1	Rs. 2,64 crore
Sub-Centre	25% damage	20% damage	Apprx repair cost
	70	61	Rs.3.53 crore

CATTLE CAMPS:

- ▶ No. of Cattle Camps opened : 387
- ▶ No. of Cattle in Cattle Camps : 11540

DEPARTMENT WISE DESTRUCTION DETAILS:

North Dinajpur Irrigation Division, Raiganj

- ▶ Length of damaged embankment – I&W-41.28 km, Ex-Zamindari-1.0 km Total 42.28 KM.
- ▶ Breaches to embankments – 50 nos.
- ▶ Total no. of damaged structures like bridge, sluice gate etc – 27 nos.
- ▶ Money value of the damaged property – Rs.28.00 crores.

PWD U/D Highway Division: Damage Report

- ▶ Roads – 196.68 kms. Breach of embankment at several stretches, damaging of road flank including hard shoulder, damage of bituminous ages at several stretches, culvert collapse, black top damage, rain cut and flank damage at several stretches, cutaway of under const embankment, deep depression etc.

School Education

School Education (Primary)

No. of Primary schools damaged – 532 nos.,

Money value – Rs.2,88,53,000/-

School Education (Secondary)

No. of High/Jr. High Schools/ damaged – 36 Nos.,

Money value – Rs.3,53,60,000/-

Total Value – Rs.6,42,13,000/-

FISHERIES :

- Total Water-3562 Ha,
- Affected Water-1797 Ha,
- Fish Loss 3538 MT,
- Money Value-5231.6 lakh,
- Fishermen Houses damaged-2(fully) & 90 (partly),
- Money Value-47 lakh,
- Boat Lost-Nil,
- Net Lost-418,
- Money Value- 20.9 lakh,
- Fishermen Died-01,
- **Total Loss-5299.5 lakh**

ICDS :

- Damaged Food Item:
- Rice-305.4888qntl,
- Masur Dal-94.2674 qntl,
- Salt-9.647888 qntls,
- M. Oil-511.444lt,
- **Food Material Distributed during Flood**

Rice-263.43 qntl,

Masur Dal-9.029 qntl,

M.Oil-349 lit,

Salt-4.77 qntl,

AWC Building Damaged-135, Estimated Repair Cost:Rs.20250000/-

INFRASTRUCTURE DAMAGES: P&RD :

Deptt.	No. of roads	Length (in Km)	Amount (in crore)
ZP	122	350	21.85
PMGSY	104	242.40	36.42
Immediate restoration (ZP)	123	-	16.55
Total	349	592.40	74.82

Damage Report of Zilla Parishad:

- a. **ZP Roads** Approx 122 roads, estimated repair cost Rs.20.00 crores
b. **Bridge Approach damage** 30 mts. washed away, estimated repair cost Rs. 0.80 crores
c. **Bridge and Culvert** 21 nos. washed away estimated repair cost Rs. 1.05 crores
WBSIEDCL

PHYSICAL DAMAGE				FINANCIAL INVOLVEMENT
HT POLE	LT POLE	DTR	CONDUCTOR (IN KM)	AMOUNT (IN LAKH)
30	90	191	6.6	226.00

FOREST DEPARTMENT:

Quantity of Damage

▶ Boundary Wall	1300 mts
▶ Wire Fencing	1000 mts
▶ Road & Path at Kulik	1200 mts
▶ Rest House	6
▶ Staff Qrts	2
▶ Earthen Dam	250 mts
▶ Nursery	2 lakh seedling
▶ Plantation	40 ha

AGRICULTURE:

Total crop area damaged (in ha.)	: 1,62,340 ha.
No. of farmers affected	: 6,79,650
No. of Mouza affected	: 1239
Loss in money value	: 504.02 Crore

HORTICULTURE:

**VEGETABLES AND OTHERS HORTICULTURAL CROP DAMAGE DURING FLOOD IN
UTTAR DINAJPUR DISTRICT ,2017**

Total crop area damaged in ha.	: 6,250 ha.
Total turmeric area damaged in ha.	: 850 ha.
Monetary losses of vegetables and other horticultural crops	: 93.75 Crore
Monetary losses of turmeric	: 25.50 Crore

SERICULTURE: FLOOD AFFECTED MULBERRY FIELD OF FARMERS (SERICULTURISTS):

BLOCK	VILLAGE
KARANDIGHI	RAGAVPUR, MACCHAL, JARIBARHAS, MAHESHPUR
KALIYAGANJ	BALAS, MONOHARPUR, ANABTAPUR
RAIGANJ	PANISALA, MACHLANDPUR, TAJPUR, BINDOL
ITAHAR	KAPASIA, CHURAM

FLOOD RISK REDUCTION MEASURES IN THE DISTRICT FOR 2018-19:

PRE MONSOON PREPAREDNESS:

- Preparedness meeting with all line dept.officials at the District: (Proceeding/Resolution Enclosed)
- Preparedness meeting with Disastermanagement officials at the District: (Proceeding/Resolution Enclosed)
- Measures and guide line fixed for different Steps of flood like disaster
- Capacity Building(Training of CD volunteers)
- Extreme alertness by opening control room at different levels on and from 01.06.2018
- Liasion between different wings of Dist.Administration.
- Mock Drill.

PREPRATION DURING FLOOD /FLOOD LIKE SITUATION:

- Search and rescue operation
- Shelter management
- Sustain communication System in every aspects
- Strengthening medical assistance for both human being and cattle
- Safety arrangement for life and property.

PREPRATION AT POST FLOOD /FLOOD LIKE SITUATION:

- Damage assessment
- Disinfection of water sources.
- Rehabilitation
- Capacity building for coming untowards event.

5.17.MAJOR DISASTERS/ INCIDENTS IN THE DISTRICT DURING 2018 :

No major disasters held in the district during 2018

Table: 02 ; Other hazard happened which claims loss of life of human being and cattle

Sl. No .	Disaster/ Incident	No. of incidents during 2018	No. of Deaths	Affected Population	Livestock Loss	Houses Damaged	Damage to Infrastructure				Damage and loss of Crop Area (in Hectares)
							AWC/ School Buildings	Hospitals	Road in Km.	Other Critical Infrastructure	
1	Accidental Fire	6	2	271	154	48	0	0	0	0	0
2	Drowning	0	0	0	0	0	0	0	0	0	0
3	Storm	6	2	36070	6	5367	0	0	0	0	0
4	Lightening	0	0	0	0	0	0	0	0	0	0
5	Snakebite	2	2	0	0	0	0	0	0	0	0

MULTI HAZARD PLAN

- Earth quake
- Cyclone
- Drought
- Thunderstorm
- Hail storm
- Rail & Road Accident
- LPG/Chemical/Electrical Hazard
- Snake Bite

DISASTER MANAGEMENT PLAN ON EARTHQUAKE

Most earthquakes are causally related to compressional or tensional stresses built up at the margins of the huge moving lithospheric plates that make up the earth's surface. The immediate cause of most shallow earthquakes is the sudden release of stress along a fault, or fracture in the earth's crust, resulting in movement of the opposing blocks of rock past one another. These movements cause vibrations to pass through and around the earth in wave form, just as ripples are generated when a pebble is dropped into water. Volcanic eruptions, rockfalls, landslides, and explosions can also cause a quake, but most of these are of only local extent. Shock waves from a powerful earthquake can trigger smaller earthquakes in a distant location hundreds of miles away if the geologic conditions are favorable.

India on account of its geographical location has been facing frequent Earth quake. Some of those are very severe and have taken a heavy toll of life and property. The earth quakes of Latur, Maharashtra (1993) and Bhuj, Gujarat (2001) have caused the death of 8000 and 14000 people respectively. Depending on the varying degrees of magnitude and intensity Indian Meteorological Department (IMD) has sketched a standard map of seismic zone all over India and as per its updation in 2002 there are 4 zones i.e. zone II, III, IV and V. The fifth zone is the most hazardous in terms of severity among them. One more earthquake having its epicenter at north Sikkim measuring 6.8 in the recter scale has caused serious damage to humanlife and property all over Sikkim, which also affected the sub Himalayan West Bengal (Jalpaiguri & Siliguri). The death toll alone in Sikkim was estimated to be more than 112 and the state government suffered a loss of 1 lakh crore.

According to the seismic zone the sate of west Bengal is divided into 4 zones. A part of Cooch Behar and Jalpaiguri districts is in zone V and other districts of North Bengal including our district, Uttar Dinajpur alongwith a part of two 24 Parganes are in zone IV. The rest districts except the western margins of Purulia and Bankura fall in zone III.

This district has the experience of shocks of earthquake in the year,1998 (Bihar-Nepal earthquake of 6.6 magnitude and the Sikkim earthquake of 6.8 recter scale. In very recent, we have experience a moderate earthquake together with Nepal measuring 7.9 in the recter scale on **25.4.2015** having its epicenter at Gorkha district which is 81 Kms from Kathmandu, the capital of Nepal. The said earthquake rocks our district also causing damage of some school/ private buildings.

Although the district has not experience of a severe earthquake still it is a matter of concern that earth quake like Latur,Bhuj, Nepal may occur here at any moment as they are in the same contour of zone- IV. Therefore, preparedness of general people and also in the schools/colleges and the concerned department is most essentially required.

DO'S & DON'TS IN THE EVENT OF EARTH QUAKE

- Come out from house and stay at a safe distance from buildings, big trees, narrow lanes & electric line.
 - If you are in a vehicle, stop it first and slay in an open area.
 - Don't jump down through window if you are in a multistoried building.
 - Don't back to house even if the first quake is stopped. It may occur again.
 - Rescue operation should be done carefully and the victims with minor injury should, not be shifted away from the place of occurrence except severely affected victims.
 - Necessary materials in connection with emergency treatment including drinking water & food should be kept available in the houses of earthquake prone area.
 - Arrangement for relief, treatment and rehabilitation should be made later like otherdiseases. Special care should be given towards reconstruction of earth quake resistant structures / buildings.
 - Any type of heavy material should not be kept on a high-range into the rooms. It may cause heavy injury.
 - Render help to others and keep self confidence.
 - Keep the gas-oven off.
-
- Materials which are heavy, including glass-materials should be kept in the lower self into the house.
 - Don't switch-on the electric connection and don't use fire-boxes just after occurrence.
 - Take measures for planning of emergency relief.

MEASURES TO BE TAKEN IMMEDIATE AFTER THE OCCURRENCE OF EARTHQUAKE

- Rescue operation is to be started as quick as possible with the help of different agencies such as Army, SF, Police personnel, Civil Defence, N.G.Os, P.W.D., and Fire Brigade etc.
- Rescued people should be shifted to the nearest rescue shelters. Wounded people are to be shifted to the nearest PHC/ Hospitals.
- Necessary arrangements should be made for giving relief assistance to the affected people.
- Supply of drinking water is to be assured with the help of PHE Dte. .

- Removal & disposal of dead bodies and carcasses of animals should be made with the help of police NGOs, Municipality etc.
- Steps for restoration of traffic will have to be made with the help of PWD, Police etc. Clearance of fallen trees damaged structures etc. has to be made with the help of above deptts.
- WBSEB will take necessary steps to clear the fallen electric poles, wires, and, restoration of power supply as quickly as possible.
- Immediate after the earthquake district administration will form required number of teams to assess damage to the houses, loss of human lives, public utilities.
- PDW Deptt. will arrange suitable contractors with adequate manpower & machinery for restoration work.
- Police authorities will take case to prevent the anti-social activities after earthquake. A control room will be opened at Dist. Level to keep close contact with the different Deptt.

METHODS OF REDUCING EARTHQUAKE HAZARDS

Considerable work has been done in seismology to explain the characteristics of the recorded ground motions in earthquake. Such knowledge is needed to predict ground motions in future earthquakes 'so that earthquake-resistant structures can be designed. Although earthquakes cause death and destruction through such secondary effects as landslides, tsunami, fires, and fault rupture, the greatest losses-both in lives and property-result from the collapse of man-made surface and subsurface structures during the violent shaking of the ground. Accordingly, the most effective way to mitigate the destructiveness of earthquakes from an engineering standpoint is to design and construct structures capable of withstanding strong ground motions. Developing structural designs that are able to resist the forces generated by, seismic waves can be achieved either by following building codes based on risk maps or by the appropriate methods of analysis. Many countries reserve theoretical structural analyses for while the larger, more costly or critical buildings to be constructed in seismically active regions, while simply requiring that ordinary structures conform to local building codes. Economic realities usually determine the goal, not of preventing all damage in all earthquakes, but of minimizing damage in moderate, more common earthquakes and ensuring no major collapse at the strongest intensities. An essential part of what goes into engineering decisions on design and into the development and revision of earthquake resistant design codes is therefore seismological, involving measurement of strong seismic waves, field studies of intensity and damage, and the probability of earthquake occurrence.

DISASTER MANAGEMENT PLAN ON CYCLONE

It is a Natural Disaster of atmosphere disturbances accompanied by powerful whirling winds and heavy shower of rainfall. It is caused due to immense atmospheric low pressure over the surface of warm water of tropical oceans. Every year generally 5/6 Cyclones are formed during May-June and September to October over the North Indian Oceans, mainly in the Bay of Bengal, out of which 2/3 are happens to be of serious nature.

Cyclones are classified into 7 categories according to its wind speed from 17 knots (31 kmph) to more than 119 knots (221 kmph) and the cyclones having 119 knots or more wind speed is called super cyclone which orissa has experienced in 1999 (140 knots i.e. 260 kmph). The coastal region of West Bengal gets much affected in terms of loss of lives and damage to properties by cyclone. The district of Uttar Dinajpur is not in the coastal region, but it is within the radius of outer wind zone i.e. zone No. 3 (300-500km from the centre) relatively with less wind speed and less quantum of rainfall. So it affects the standing crops, Horticulture and Kuchha houses of poor people in rural and urban areas. Besides, the daily earners suffer a lot as they can not go to work for days. The experience of recent AILA (2009) may be cited here. Therefore, adequate Relief measures are required to be taken and accordingly such measures are undertaken.

Cyclones are intense low- pressure system that develops in the oceanic area surrounding the Indian subcontinent. These systems are classified as depressions, deep depressions, cyclonic storms and severe cyclones with cores Hurricane winds depending on the surface winds associated with them.

To mitigate and combat the situation Trigger mechanism for rescue & relief and other department activities will be followed as it is described in the case of flood operation. In addition to the above the following measures have to be taken-

MEASURES TO BE TAKEN BEFORE THE CYCLONE SEASON

- The control room will be made functional at the relief department of this collectorate round the clock.
- Messages in this regard are to be disseminated through R.T, telephone & Fax to the district level, Sub-Divisional level & Block level offices.
- The materials such as food stuffs, medicines, baby foods, tarpaulin sheets, dhuti, saree, children garments etc, are to be kept as reserve in sufficient quantity. Further requirement if any will be communicated immediately.
- Meeting of the district disaster management committee will be held regularly to assess the progress of relief work and further steps to be taken.
- CMOH and DVO will keep ready the required medicines and vaccines for taking preventive steps after cyclones and also arrest the spread of epidemics.
- O/C pool will arrange for vehicles in case of emergency duty as and when necessary.
- District officials of WBSEB will arrange for generators in case of necessity a list of such generator will be prepared by the WBSEB authorities and a copy of the list will be sent to the District Administration for keeping in the control room.

MEASURES TO BE TAKEN WHEN CYCLONE WARNING IS RECEIVED BY THE DISTRICT ADMINISTRATION

- Evacuation of the people to the shelters has to be made in the earmarked permanent and temporary shelters of different blocks of this district.
- Relief Materials such as food, water, medicines etc, have to be sent to the affected people.
- Hospital authorities will be alerted.
- SDOs & BDOs will be asked to keep adequate stocks of food grains stored in safe place.
- People should be alerted and informed about the weather forecasts.

POST CYCLONE MEASURES BY DISTRICT ADMINISTRATION

- Relief operation will be started immediately after the cyclone.
- Arrangements for the removal of dead bodies will be taken for identification.
- Injured people will be shifted to the nearest hospitals/P.H.Cs/SHCs after first Aid.
- Steps to be taken for the restoration of traffic at the PWD authorities. It is important so that the relief materials can reach to the shelters at the earliest possible time.
- Medical deptt. Will send the medical teams to the affected area for vaccines to the people and also take necessary measures to prevent epidemics.
- A review meeting will be held at district level and also next steps to be taken will be discussed in the meeting.
- PWD/Police authorities will arrange mobile squads for cleaning the fallen trees etc, with necessary equipments.
- WBSEB will take immediate actions to clear the roads of fallen electric polls and also make possible arrangements to restore electric power as quickly as possible.
- Teams will be formed to assess the damages made after cyclone. A report in detail will be prepared after the assessment. Report will contain damages of human lives, live stocks, crops etc.
- DICO & SDICO will take photographs for record of the damages and make video recording by engaging local photographers.
- Contractors will be directed to keep in ready position with necessary manpower and machineries.

DO's	DON'T's
Repair your home where ever necessary.	Do not spread rumours nor listen to them. Only official version of the warning may be listened & may be kept informed to the neighbors.
Keep at hand a hurricane lantern filled with kerosine, torch, match boxes, candles.	Do not venture out, if the weather suddenly clears during a storm. Storm wind return equally suddenly from the opposite direction, with even greater velocity, this happens when the eye of the storm passes over your area.
Make your radio set in order keep the radio set on, listen to the weather warnings and advice from the nearest radio station and also pass the information to your neighbors.	Avoid any loose wires, hanging from the poles to avoid electrocution.
Get extra food stored which does not require cooking and also sufficient drinking water for use at that emergency period.	Do not keep loose objects like cans, tins & other implements. They may become danger to your life during strong winds.
Make provisions for children & old people requiring special diets.	Do not stay in your house, when advised to vacate by authorities especially when your house is located in a low-lying area. You may run the risk of being marooned.
Bolt up glass windows & put shelters in place.	Drink only safe water.
When moving to a shelter, keep your valuable articles in a safe place.	
Stay at shelter as long as you are informed to do so.	
While in the shelter, please follow the instructions of in-charge of the shelter.	

DISASTER MANAGEMENT PLAN ON DROUGHT

Rainfall is the ultimate source of water, affecting production of crops and other biomass by direct falling on the fields as well as supporting surface and ground water irrigation. However, possibilities of drought occurrence in India vary from once in 2 years in Western Rajasthan to once in 15 years in Assam. The frequency and intensity of extreme weather events like droughts, floods, heat/cold waves, cyclones, delayed or early onset, long dry spells, early withdrawal, and floods in drought frequented areas and droughts in flood afflicted areas have increased during the last two decades due to global warming.

Drought generally denotes scarcity of water implying a deficiency of rainfall of such magnitude which affects the local economy, crops failure and as a consequent it affects the socio-economic condition of the inhabitants of the area directly. It reverse the development process, creates health hazards, encourages unsocial behavior and demoralises the affected people under it's prolong condition.

According to the criteria of Metrological department of India (IMD) and National Commission of Agriculture (NCA) drought is considered to be severe when rainfall deficiency is more than 50% in a particular spell of time. The Irrigation Commission of India (1972) had identified 67 districts of eight states where five states Viz Bihar, Jammu & Kashmir, Orissa, Uttar Pradesh and West Bengal did not find a place.

But real life experiences have shown exceptions to the above facts. Drought can occur anywhere even in the rainiest regions. In 2005 there was a drought in the monsoon season over the North-East states of India including areas in and around of Cherrapunji. Accordingly this district of Uttar Dinajpur has experienced droughts in the past though they were not of severe nature.

Drought condition exists where rainfall deficiency is less than 50% in a particular spell of time as a result it may occur in a part or in the whole district. This does not require rescue operation but relief operation is to be started to save the lives of affected people as well to discourage the unsocial behavior for its prolonged condition. The Agriculture, Minor Irrigation, Teesta Barrage Project, PHE, Health and Panchayat and Rural Development Department are to play vital role to reduce the impact of drought if occurred. So they are to be prepared for the situation.

The district has no history of such severe drought situation in the past 30 years though it has experienced Drought like situation that prevailed in the year (2006). Thus future occurrences of such conditions cannot be overruled.

In the year (2006) the District was seriously affected and exposed to Drought like situation and 9 (nine) numbers of Block under this District were badly affected.

STEPS TO BE TAKEN:

1. Control room at the level of block, sub-division & district are to be opened.
2. Arrangement of relief in terms of special G.R.(foodgrains) to be made.
3. Proper functioning of public distribution system (PDS) is to be assured and supply chain of food grains be maintained without disruption.
4. Impetuous on health check-up and medical treatment is to be given in the affected areas.
5. The agriculture/horticulture department should be prepared for the next crops and in this regard aid to farmers be arranged.
6. The minor irrigation department should be prepared for supplying irrigation facilities from their all sources.
7. The Animal Resource Development Department also should take care of the animal lives.
8. The Police Service should be always in vigil as the criminal activities rise during drought and sometimes Law & Order situation arises.
9. Employment generation works at the GP level should be started immediately and it should be continued up to the situation getting normal.
10. Drinking water is to be assured and the department of PHE should do the needful in this regard.

Drought contingency plan of Agriculture Department

The occurrence of drought or drought like situation following a continuous dry spell is becoming a common phenomenon even during the monsoon creating threat to rain fed agriculture of kharif season. During the last two years, such occurrence of drought like situation was observed which was not even dreamt of in earlier days. So planning needs to be done in order to combat both the situations in order to minimize loss of both life and property.

As it has been stated earlier, drought has never been reported during the last ten years or so except for the last two years. A continuous dry spell of two to three weeks during the month of July – August has been observed during the last year which resulted in huge loss of agricultural crops namely rice and jute.

Contingency plan

The contingency plan for Drought has three parts-

1. Prior precaution.
2. Reporting the extent of damage.
3. Reconstruction works.

I. Prior Precaution

All farms of the District will raise one acre of community nursery in the farm land with long duration paddy varieties which will be helpful. The seeding will be made available to the affected farmers on first cum first serve basis. All K.P.Ss posted at G.P level are the member of QRTs of GPs. They will submit the report of incidence within 24 hrs. To ADO who will submit the damage report (physical as well as financial) to BDOs concerned.

The government of India has already forecasted that there will be a 5 % shortfall of normal monsoon rain during this year and hence it can be presumed that there is chance of drought or similar situation as last year. A meeting with all concerned may be organized to access the condition of all existing irrigation installations like deep tube well, RLI, river projects etc. so that they can be energized to save the crops.

II. Reporting

All concerned are instructed to report any incidence of natural calamity within 24 Hrs of occurrence giving full details of the area affected, name of the crops, name of the Mouzas, no. of families affected etc. to the agricultural development officer leaving a copy to the sub divisional and District level. The same report should be communicated immediately to the Block Development Officer and concerned Panchayat Samity for information.

OPERATIONAL GUIDELINES OF WHAT TO DO IN THE EVENT OF A DROUGHT

Do's	Don'ts
Plant drought resistant crop.	Don't avoid adopting appropriate agro technique.
Implement counter desertification means i.e. re- planting.	Don't avoid re-excavation of existing tanks to increase water resource.
Improve water resource.	Don't avoid increasing infiltration.
Trap water in sandy riverbeds, recharge the aquifer water catchments with trap water and allow it to seep quickly down into the water carrying strata.	

DISASTER MANAGEMENT PLAN ON DIFFERENT DISASTERS

THUNDER AND LIGHTNING

Numbers of deaths are caused by this during the months from February to the end of monsoon. Now it is felt necessary to formulate some preventive steps and this may be considered two ways-

1. Through Awareness Campaigns,
2. By devising a low cost device which can effectively prevent lightning.

This may be tested by fixing metal ropes in rectangular shapes or diagonally to poles at a certain height in open fields and may be capable of deactivating effects of lightning by a reverse action not allowing formation by a reverse action not allowing formation and discharge of static electricity itself over and around a given space.

To combat the situation Trigger Mechanism for rescue & relief and other Department activities will be followed as it is described in the case of flood operation.

ROAD AND RAIL ACCIDENT

The double lines Railway track (80-85 Km) and single line (50-55 Km) passes through this district. This district has the experience of disastrous Gaisal Rail Accident (1999). In 2010 an accident had been occurred at Rahatpur, Karandighi (2010) where 22 nos. people had been died. Therefore preparedness for crisis management is required Besides, NH-34, 31 (four lane) passes through this district. Training for rescue operation is to be arranged on specialized matters.

In Gaisal Rail Accident (1999) 285 persons have died and around 300 hundred people are badly injured. Moreover, There has been derailed one Oil Tanker Train at Eluabari near Aluabari Road station on 28.09.2011 and due to such incident 17 tankers were caught fire and as a result one person was died. Relief Train, if necessary, may be deployed on the accident site from Katihar/ New Jalpaiguri division under NF Railway.

BLOCKWISE VULNERABLE AREAS BY THE ROAD & RAIL ACCIDENT

Road Accident

The NH - 31 passes through the areas from Dalkhola (Purnea more) to Sonapur covering the Block Karandighi, Goalpokhar-II, Goalpokhar-I, Islampur & Chopra. The areas adjacent to the following villages are vulnerable.

Karandighi Block

Name of G.P.	Vulnerable Villages	Road	Area covered
Dalkhola - I	Nichitpur, Alipur	NH-31	3 km.
Raniganj	Raniganj, Patnour, Rahatpur, Bhuri, Maheshpur	NH-34	3 km.
Damohana	Bikour, Damohana	NH-34	2 km.
Karandighi - I	Pichhla, Pandepur, Bhakulia, Kamlahar	NH-34	2 km.
Karandighi - II	Sadhanpur, Tunubhita, Khetabari, Tharbari, Salampur.	NH-34	6 km.
Altapur - II	Bilashpur, Ibrahimpur, Nakole, Altapur, Bihinagar, Tujherpur, Titthpukur, Machhole, Dumradangi, Sonapur, Tungidighi	NH-34	10 km.

Goalpokher - I Block

Name of Gram Panchayat	Name of Villages likely to be affected	Nearest medical centre
Pokhoria	Sernabari, Deana, Ikorchala, Larukhoa	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SD Hoapital, Islampur SD Hoapital
Panjipara	Milanpally, Teliapokher, Adhikari, Mangalbari, Sarkarpara, Bhatar, Gardhappa, Kodamtala, Banbari, Balliochar, Shantnagar, Panjipara, Bazar	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SD Hoapital, Islampur SD Hoapital

Islampur Block

Name of the G.P.	Name of the villages likely to be affected	Nearest Medical Centre
Gaisai - I	Bhangapool, Dhantala, Dhantala Bazar, Gaisai Basti	Islampur S. D. Hospital (Ph- 03526-256912 /255033), Mata Guzzi Medical College & Hospital, Kishanganj,
Gunjaria	Aliganj, Chhattish, Gunjuria Bazar	Islampur S. D. Hospital (Ph- 03526-256912 /255033) Alam Nursing Home (Ph- 03526-256342/255218)
Islampur	Scholar City, State Firm Colony, Babupara, Collegemore, Borhat	Islampur S. D. Hospital (Ph- 03526-256912 /255033) Alam Nursing Home (Ph- 03526-256342/255218)
Matikunda - I	Srikrishnapur, Bibekanandapally	Islampur S. D. Hospital (Ph- 03526-256912 /255033) Alam Nursing Home (Ph - 03526- 256342 / 255218)
Ramganj - II	Fulhara, Adalgachh, Ramganjmore, Manikpur, Madaripur, Kattahar	Ramganj B.P.H.C. (Ph- 03526-262072) Islampur S. D. Hospital (Ph- 03526-256912 /255033), Alam Nursing Home (Ph-03526-256342 / 255218)

The NH - 34 also passes through the areas from Dalkhola (Purnea more) to Itahar (Bangar Check Post) covering the Block Karandighi, Raiganj & Itahar with a distance of around 87 kilometers. The population of adjacent villages are also vulnerable.

RAIL ACCIDENT

Karandighi Block

Broadgauge Railway pass through different areas of Raiganj, Kaliaganj, Hermtabad, Karandighi, Goalpokher-I, Goalpokher-II, Islampur & Chopra blocks. Most vulnerable are the passengers who are on board the train if disaster occurs. The vulnerable areas are identified. Detailed information is given below.

Name of G.P.	Total length of Railway line	Vulnerable Villages	Nearest Hospital
Dalkhola-I	5 K.M.	Lahasara, Malkoe	Dalkhola PHC

Goalpokher - I Block

Name of Gram Panchayat	Name of Villages likely to be affected	Nearest medical centre
Pokhoria	Sernabari, Deona, Ikoichala, Larukhoa	Mata Guzzi Medical Collage and Hospital, Kishanganj, Kishanganj SD Hoapital, Islampur SD Hoapital
Panji para	Milanpally, Teliapokher, Adhikari, Mangalbari, Sarkarpara, Bhotor, Gardhappa, Kadamtala, Banbari, Baliochor, Shantina2ar, Panidara Bazar	Mata Guzzi Medical Collage and Hospital, Kishanganj, Kishanganj SD Hoapital, Islampur-SD Hoapital

Islampur Block

The great tragic Rail Accident viz. Gaisai Rail Accident, 1999 occurred within this block area. The double broad gauge and meter gauge railway lines cross this block area, covering 3 (three) nos. of Gram Panchayats.

We identify the areas as well as the adjacent villages, Gram Panchayat wise which are annexed hereunder.

Name of the G.P.	Name of the villages likely to be affected	Nearest Medical Centre
Gaisai - I	Bhangapool, Dhantala, Gaisai, Miya basti Dhantala	Islampur S. D. Hospital (Ph- 035261-256912 /255033), Mata Guzzi Medical College & Hospital, Kishanganj, Alam Nursing Home, Islampur, (Ph-03526-256342/ 255218).
Gunjaria	Aliganj, Gunjuria Bazar	Islampur S. D. Hospital (Ph- 03526-256912/255033) Alam Nursing Home (Ph- 03526-256342/255218)
Islampur	Borhat	Islampur S. D. Hospital (Ph- 03526-256912/255033) Alam Nursing Home (Ph- 03526-256342/255218)

Emergency Contact Nos. Katihar Division.

DRM-	09771441000
ADRM-	09771441001
Sub-divn Safety Officer-	09771441730

HAIL STORM/WHIRL WIND

Storm or Hail Storm is caused due to low pressure in a place and as a result severe whirling winds with rain and some times with hails are experienced in the month of March to May every year in this district. They are locally called Kal Baisakhi. The Storms or Hail Storms equally damage houses, horticulture and standing crops like other natural disaster and some times loss of life due to house collps and fall of trees are caused. This district has faced the consequence of storm, occurred on 13.04.2010 at the cost of 43 human lives and about 150 cores of loss and damage towards house, crops & infrastructure damage. Therefore, preparedness for the mitigation of risk is required as well as arrangement of relief measures are made from the department of Disaster Management.

ACCIDENTAL FIRE

During the month of March to June when the climate is dry and hot, accidental fires are occurred in the in the traditional villages and thatched houses are burnt to ashes along with the belongings of the poor people. In the urban areas are such accidents are happened due to short circuit of electricity which causes huge damage to property and even human lives are lost. The schools are also vulnerable to fire accident where casualties may also occur. So fire fighting measures are to be taken in all the levels. Awareness program up to be G.P. level is to be arranged. Fire and emergency services of the district should be always ready for combating such situation. In the urban areas source of water be always identified. Accordingly the Municipalities have identified the following sources of water.

Name of the Municipality	Water Bodies
Raiganj Municipality	Fire service pump, Rajkachari pukur, Pir pukur, Pond at Debinagar, Pond near Satsangha Jr. High School, Padyapukur at Ashok Pally, Kulik River Sasan ghat, Pond of Bablu Roy at Kantanagar.
Kaliyaganj Municipality	Ranipukur, Kestopukur, Tank of Rabindra Mohan Sarkar, Burir pukur, Pir pukur.
Dalkhola Municipality	PhE Tank at Mithapur, Deshbandhu para, Mithapur khal, Buri Mahananda, Pond at Collage Road, Pond at D/ Mahananda pur.
Islampur Municipality	PhE Tank at New Town and Thana Colony, Hemen Chowdhury pukur, BDO Office pukur, Pond of Marketing, Pond at Mission para & Sanfi nagar.

The contact no. of fire service stations are as follows:

1. Raiganj Fire Station	-03523 – 252222
2. Kaliyaganj Fire Station	-03523 – 261909
3. Dalkhola Fire Station	-03525 – 257005
4. Islampur Fire Station	-03526 – 255062
5. Gangarampur Fire Station	-03521 – 256800
6. Balurghat Fire Station	-03513 – 252101
7. English Bazar Fire Station (Malda)	-03512 – 278854
8. Siliguri Division Office	-0353 250222 / 2501867

LPG HAZARD

There is a LPG filling Plant of Bharat Petroleum Corporation at Panisala, 9 km. away from Raiganj where LPG is received in bulk carried by oil Tankers and unloaded by differential pressure method in to 3 Nos., of storage bullets. Subsequently as per process it is filled into the cylinder with the help of filling machines. Though Bharat Petroleum is equipped for any possible disaster, but during the domestic as well commercial use LPG leakage may cause disastrous fire as it expands to about 250 times of its volume when vaporized. So precaution is to be taken that it does not leak and user should be always conscious. In this regards awareness of LPG users is to be arranged by Municipal authorities.

Further, precaution is also to be taken when a tanker gets accident. In this situation, person should not go close to the accident site. It is to be cordoned by the police and combat the situation with the help of Fire & Emergency Service personnel and trained personnel in LPG handling. Bharat Petroleum authority may help in need and their contact No. is 03523-204264 / 204257.

CHEMICAL/ INDUSTRIAL HAZARD, ELECTRICITY DISASTER & FIRE

There is no history of occurrences of chemical hazard as yet, because there are no big industries of such concerned. But there are some small units which may cause such hazards. The unit of LPG bottling plant at Panisala and a major installation of IOC at Sonapur (Dhumdangji) and their pipe line from Guahati to Baruni which passes through this district are prone to disaster. Thus the areas around such location are vulnerable. Therefore preparedness for combating such disaster is required.

BLOCKWISE VULNERABLE AREAS BY THE CHEMICAL/ INDUSTRIAL HAZARD

Goalpokher - I Block

One tea processing factory (Pokhoria GP), one Twine industry, one Biscuit factory (Panjipara GP), one Chira mill (Dharampur-I GP) situated in this Block. Though till date no such occurrence has occurred but we have to draw up plan to combat the situation if any disaster caused from this factories.

Name of the GP	Name of the Village may be affected	Name of the Medical Centre
Pokhoria	Masnavita, Pokhoria, Nandajhar	Mata Guji Medical College & Hospital Kishanganj, S.D.Hospital Kishanganj, S.D. Hospital Islampur, Ladhan BPHC
Dharampur-I	Dharampur Hat.	
Panjipara	Ghardhappa, Telapokhe	

Islampur Block

5 nos. of Tea Processing Factory 3 nos. of Cold Storage, one Fertilizer Factory situated within this Block are and except one Tea Processing Factory all are situated at Ramganj-II G. P. area.

Though, till date no such occurrence had occurred, but we have to draw up plan to combat the situation if any disaster caused from this factory.

Name of the G.P.	Name of the villages likely to be affected	Nearest Medical Centre
Kamalgaon Sujali	Bagesree, Dhuligaon	Dalua B.P.H.C. Ramganj B.P.H.C. (Ph- 03526-262072) Islampur S. D. Hospital (Ph- 03526-256912 / 256033), Alam Nursing Home (Ph-03526-256342/255218)
Ramganj-II	Vimgachh, Fulhara, Adalgachh, Kallahar colony, Shivnagar colony	
Gobindapur	Khokabasti, Bagulvita,	

BLOCKWISE VULNERABLE AREAS BY THE ELECTRICITY DISASTER AND FIRE

Goalpokher - I Block

4 nos. of Tower Lines (High Tension) crossed this Block area. Accordingly Disaster may occur if over head line broken. Moreover there are some Ganjas in some area shops are situated congestedly. So there is possibility of fire accident due to short circuit. All 14 GPs may affect by such calamities. GP wise villages are identified below:

Name of the GP	Name of the villages may affected	Nearest Electricity office with contact number	Nearest Fire Station with Contact number	Name of the Medical Centre	Name of The Veterinary Aid Centre / Hospital
Panji para	Ibahimpur, Panji para, Niamatpur, Boalmari, Banbari, Mangalbari, Teliapokher, Ghardhappa	Panji para Electricity Office	Islampur Fire Station (03526) 255065	Mata Guji Medical College & Hospital Kishangan S.D. Hospital Kishangan S.D. Hospital Islampur, Lodhan BPHC	Veterinary aid centre at Panji para and Majlispur
Dharampur-I	Dharampur Bazar				
Dharampur-II	Majlispur, Malduar, Digli				
Khagore	Biprit				
Jaingaon	Jhijhi, Gachinagar				
Mohua	Haribhanga, Verasthan, Dhulavita, Lalpokher, Lulavita				
Goalpokher	Debigani				
Sahapur-I	Sahapur Bazar, Dubkal, Malkunda				
Sahapur-II	Mahisapur, Singhnath, Ban barli				
Goti	Goti Hat				
Geagaon-I	Chippi, Kalagaon, Bongaon				
Geagaon-II	Begragachi, Salepara bazar				
Lodhan	Hasani, Kandigach				
Pokhorla	Ekarchala, Nandajhar, Laskargaon, Deona				

Islampur Block

2 nos. of Tower Lines (HIGH TENSION) cross this Block area accordingly a disaster may occur if the overhead wire torn. Moreover, there are some "ganjas" in some areas where the shops are situated congestedly. There is also possibility of fire accident due to short-circuit.

All 13 G. P.S may be affected by this calamity and the G.P. wise villages are identified and annexed hereunder:

Name of the G.P.	Name of the villages likely to be affected	Nearest Electricity Office with contact no.	Nearest fire station with contact no.	Nearest Medical Centre	Nearest Veterinary aid centre/ Hospital
K/Sujali	Beljharl	Islampur Electricity Office (03526)- 255072/ 255144 Ramganj Call Office, (G.P. Ph.-03526-262124)	Islampur Fire Station- (03526-255065)	Islampur S. D. Hospital (Ph- 03526-256912 / 256033), Ramganj B.P.H.C. (Ph- 03526-262072) Alam Nursing Home (Ph-03526-256342/255218) S.H.C. at Dimli, (GP. Office Tel-03526-271256)	Veterinary Aid Centre at Ramganj (99323-03463)
Ramganj-I	Ramganj Bazar				
Ramganj-II	Vimgachh, Adalgachh				
Agdimil Khanti	Patagora, Dimli				
Gobindapur	Dohoso, Bhadrakali Hat				
Panditpotali	Amajhari				
Gunjaria	Gunjara Bazar				
Islampur,	Ajibas Colony, Pipalbasti				
Galsal-I	Dhantala				
Galsal-II	Rampur				
Malkunda-I	Malkunda Bazar				
Malkunda-II	Thukrabari				
Panditpotali	Dimrula, Panditpotali				

SNAKE BITE

Death due to snake-bite in the rural areas of this district is very common scenario during summer and rainy seasons. Every year, numbers of such cases are registered at the District H. Qrts. It is usually seen that after such incident, the victims die due to either negligence or wrong treatment. To save such snake-bite victims from death, they are to be admitted to the nearest Govt. Hospital /Govt. Health Centre or Sub- Centre for proper treatment because; enough stock of Anti Venom is stored at the said Hospitals/ Centres. It is also necessary to aware the people about the Do's and Dont's regarding snake bite victims.

Do's	Don't's
Use torch and stick when go out in dark	Don't go to quacks for treatment
Stay calm & Quiet	Don't apply ice on the snake bite
Immobilise the bitten limb	Don't suck the blood out
Wash with washing soap-bar and water	Don't attempt to cut the wound
Get medical help early	Don't pass time unnecessarily to guess whether the snake was venomous or not
Reassure the victim	Do n't move the limb
Get to nearest govt.hospital/ centre or sub-centre	Do not tie a tourniquet
Get tetanus toxoid injection	Do not waste time
Hydrate the patient	Do not keep the patient starved
Incubate and ventilate, if needed	Do not delay transportation of the patient to a nearest Hospital/ Health Centre

CHAPTER – 5:

INSTITUTIONAL ARRANGEMENT

Structure of NDMA, NEC, SDMA, SEC, DM&CD Department, DDMA, District Crisis Group, IRS System in the District, NDRF, SDRF Details, Civil defence, District Emergency Operation Centre (operational status)/District Control Room, Block Control Room, GO-NGO Coordination before and after disaster. Block, GP and Municipality level Arrangements {Geographical Information, Demographical Information, Electoral Information, Financial Institutions, Infrastructures (Embankment, Flood Shelters), Local Resources (Divers, Oxygen Cylinder, Boat Owners, Ambulance, Tree Cutting Equipments, Tube well mechanic, Electrician, Decorators, Private medical Practitioners)}

5.1 National Disaster Management Authority (NDMA)

The National Disaster Management Authority (NDMA) was constituted under the Sub-section (1) of Section (3) of National Disaster Management Act 2005. NDMA is the apex body for Disaster Management in the country headed by the Hon'ble Prime Minister of India to lay down policies, plans and guidelines to manage disaster and coordinating their enforcement and implementation for ensuring timely and effective response to disaster.

The Chairperson of the NDMA is the Hon'ble Prime Minister of India (EX-OFFICIO) and others members not exceeding than nine may be nominated by him. The Chairperson may designate one of the members to be the Vice-Chairperson.

5.2 National Executive Committee (NEC)

The central government has constituted a National Executive Committee (NEC) under sub-section (1) of Section (8) of DM Act-2005 to assist the National Disaster Management Authority in the discharge of its function and also ensure compliance of the directions issued by the central government.

The Union Home Secretary is the Chairpersons (EX-OFFICIO) of NEC. The Secretaries to the Government of India in the ministries/departments having administrative control of the agriculture, defence, drinking water supply, environment and forests, finance (expenditure), health, power, rural development, science and technology, space, telecommunication, urban development, water resources and chief of the integrated defence staff of the chief of staffs are other members of NEC.

5.3 State Disaster Management Authority (SDMA)

The State Disaster Management Authority (SDMA) has to constitute by every state government under the Sub-section (1) & (2) of Section 14 of Disaster Management Act, 2005. The Hon'ble Chief Minister of the state are the Chairperson (ex-officio) of SDMA and other members not exceeding than eight may be nominated by the Chairpersons. The Chairman of the State Executive Committee (SEC), Chief Secretary of the state is a member and Chief Executive Officer (ex-officio) of SDMA.

The State Disaster Management Authority shall:-

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

5.4 State Executive Committee (SEC)

The State Executive Committee (SEC) has been constituted by the State Governments under sub-section (1) & (2) of section (20) to assist the State Disaster Management Authority (SDMA) in the performance of its function and to coordinate action in accordance with the guidelines laid down by the SDMA and ensure the compliances of directions issued by the State Government under the DM act. The Chief Secretaries of

the States are the Chairman of SEC (ex-officio). Four Secretaries of State Government are the other member's ex-officio. The Chairperson of SEC use powers delegated by SDMA's and state Governments.

The State Executive Committee shall:-

- a) Coordinate and monitor the implementation of the National Policy, National Plan and State Plan.
- b) Examine the vulnerability of different parts of the State to different forms of disaster and specify measures to be taken for their prevention and mitigation.
- c) Lay down guidelines for preparation of disaster management plans by the departments of the Government of the State and the District authorities and monitor the implementation of the plans.
- d) Evaluate preparedness at all government and non-government levels to respond to any threatening disaster situation or disaster and give all directions where necessary for enhancing such preparedness.

5.5 Disaster Management & Civil Defence Department:

The Disaster Management and Civil Defence Department is responsible for providing immediate relief to the people affected by various calamities like floods, droughts, cyclones, hailstorms, earthquakes, fire accidents, etc. It also takes initiatives for relief, rescue, rehabilitation and restoration work. The Department is headed by the Principal Secretary Disaster Management & Civil Defence Department who exercises all administrative and financial powers.

Coordination with the line departments involved in reconstruction,

- Coordination with bilateral and multi-lateral aid agencies,
- Coordination with UN Agencies, International, National and State-level NGOs,
- Networking with similar and relevant organizations for disaster management.

5.6 District Disaster Management Authority (DDMA)

Under the sub-section (1) of section 14 of DM act 2005. Disaster Management Authority has been constituted by the State Government.

The District Disaster Management Authority (DDMA) consists of the Chairperson and such number of the other members, not exceeding seven, as may be prescribed by the State Government, and unless the rules otherwise provide, it shall consist of the following namely:-

- A) The Collector or District Magistrate or Deputy Commissioner of the District is the Chairperson (EX-OFFICIO) of DDMA.
- b) The elected representative of local authority is the Co-chairperson (ex-officio) of DDMA.
- c) Provided that in the Tribal Areas, as referred to in the Sixth Schedule to the Constitutions, the Chief Executive Member of the district council of autonomous district, shall be the co-Chairperson, ex officio
- d) The Chief Executive of the District Authority, ex officio;
- e) The Superintendent of Police, ex officio;
- f) The Chief Medical Officer of the district, ex officio;
- g) Not exceeding two other district level officers, to be appointed by the State Government

The State Government appoints an officer not below the rank of Additional Collector or Additional District Magistrate as the case may be of the District to be Chief Executive Officer of DDMA.

Table__: Structure of District Disaster Management Authority

The DDMA acts as the district planning; coordinating and implementing body for disaster management and take all measures for the purpose of disaster management in the district in accordance with the guidelines laid down by the NDMA and SDMA.

The District Disaster Management Authority (DDMA) shall:-

- a) Prepare Disaster Management Plan including District Response Plan of the District.
- b) Coordinate and Monitor the implementation of the National DM Policy, State DM Policy, State DM Plan and District DM Plan.
- c) Ensure that vulnerable areas of the districts are identified and prevention and mitigation measures are being undertaken by the departments of the Government both at district level and at local level.
- d) Ensure that guidelines for Prevention and Mitigation measures, Preparedness and Response as lay down by NDMA and SDMA are being followed by all departments of Government both at district and local level.
- e) Monitor the implementation of Disaster Management Plans prepared by the departments of the Government at the district levels.
- f) Lay down guidelines to be followed by different Government departments both at district level and local level for integrating disaster prevention and mitigation measures in their development plans and projects and provides necessary technical assistance thereof;
- g) Review the state of capability for responding to any disaster or threatening disaster like situation in the district and give directions to the relevant departments or authorities at the district level for their up gradation.
- h) Review the preparedness measures and give directions to the concerned departments at the district level for bringing the preparedness measures to the levels required for responding effectively to any disaster.
- i) Organize, coordinate and facilitate specialized training programmes and awareness programmes for different level of officers, employees, voluntary rescue workers and community members for prevention and mitigation of disaster with support of governmental and non-governmental organization and local authorities.
- j) Set up, maintain, review and upgrade mechanism for early warning and dissemination of proper information to public.
- k) Review development plans prepared by the departments of the government at the district level, statutory authorities with a view to make necessary provisions therein for prevention of disaster or mitigation.
- l) Examine construction in any area in the district an ensure standards for prevention of disaster or mitigation laid down for such construction to be followed by the concerned departments and authorities.
- m) Identify buildings and places which could be used as relief centers or camps in the event of any disaster or disaster like situation and make arrangements for water supply and sanitation in such buildings and places.
- n) Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at short notice;
- o) Encourage the involvement of Non Government Organization and Voluntary social –welfare institutions working at the grass root level in the district for disaster management.
- p) Ensure communication systems are in order and disaster management drills are carried out periodically.
- q) Perform such other functions as the State Government or State Authority may assign to.

Specific task assigned to members of DDMA by the Chairperson

Collector and District Magistrate, Uttar Dinajpur:

- Overall supervision of preparedness and response activities
- Monitoring the activities at different level and departments

Superintendent of Police, Uttar Dinajpur:

- Ensure 24*7 Control Room Operation
- Ensure the law and order situation in the district at the time of emergency.
- Ensure necessary protection for the supply of relief materials.

Additional District Magistrate, Uttar Dinajpur

- Monitoring the activities at different level and departments
- Ensure preparedness and response activities at the district level

Project Director, DRDA, Uttar Dinajpur:

- Ensure 24*7 control room operation at different blocks
- Ensure all the block staff will be in readiness
- Ensure timely preparedness and response activities at the block level
- Ensure and monitor timely evacuation if required from the low lying areas

CDMO, Uttar Dinajpur:

- CDMO ensure the necessary medical arrangement at the Dist. / PHC / CHC level.
- Ensure that necessary medicines with anti snake venoms are piled at different health units.
- Mobile health unit needs to be in readiness.

Executive Engineer, Irrigation, Uttar Dinajpur

- Ensure the status of weak embankments and safe guarding of the same
- Liaison with the Deputy Collector and report the status of the embankments
- Stock piling of the flood fighting materials
- Preparation of flood contingency plan
- Monitoring the control room and close watch on the situation

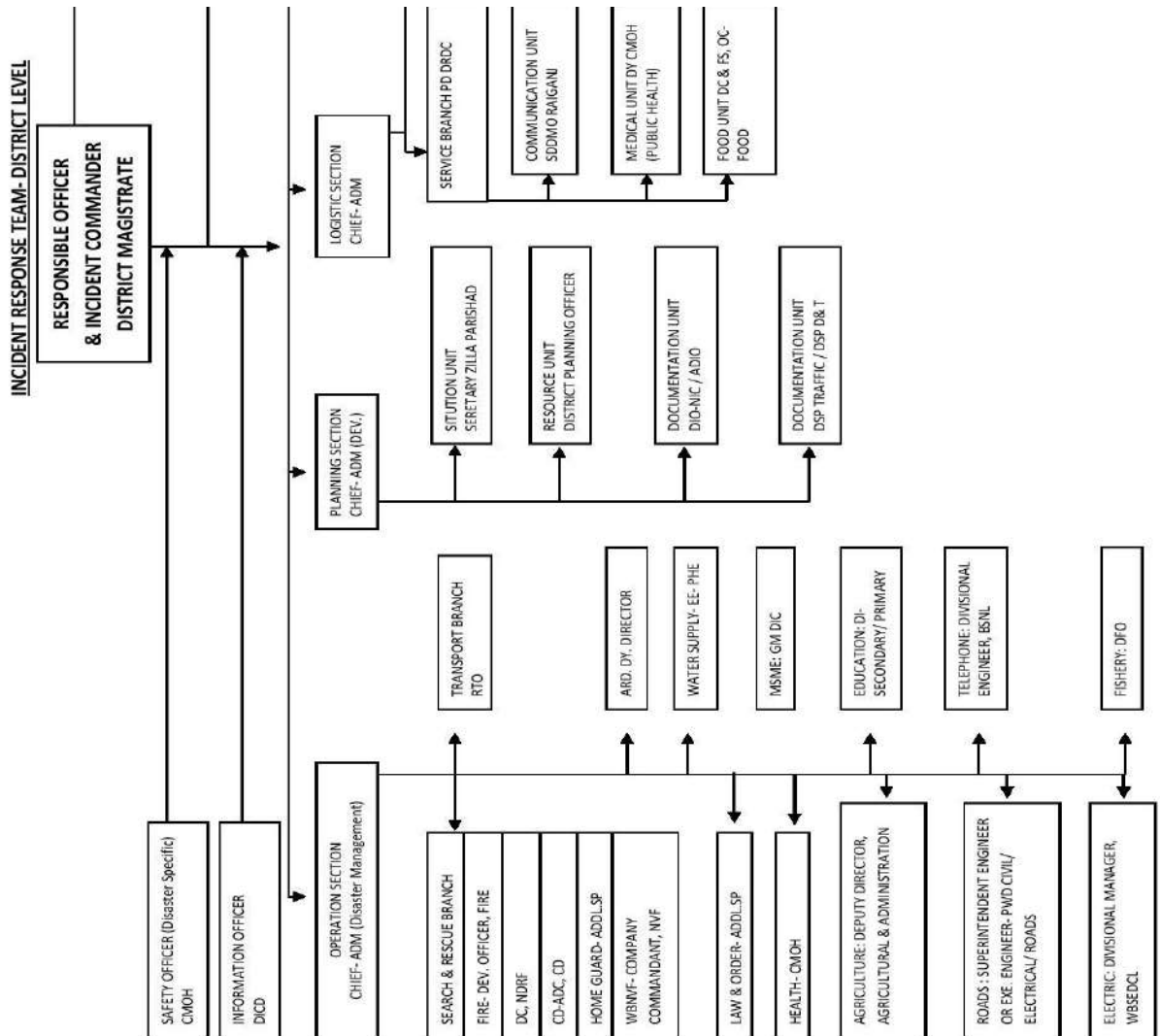
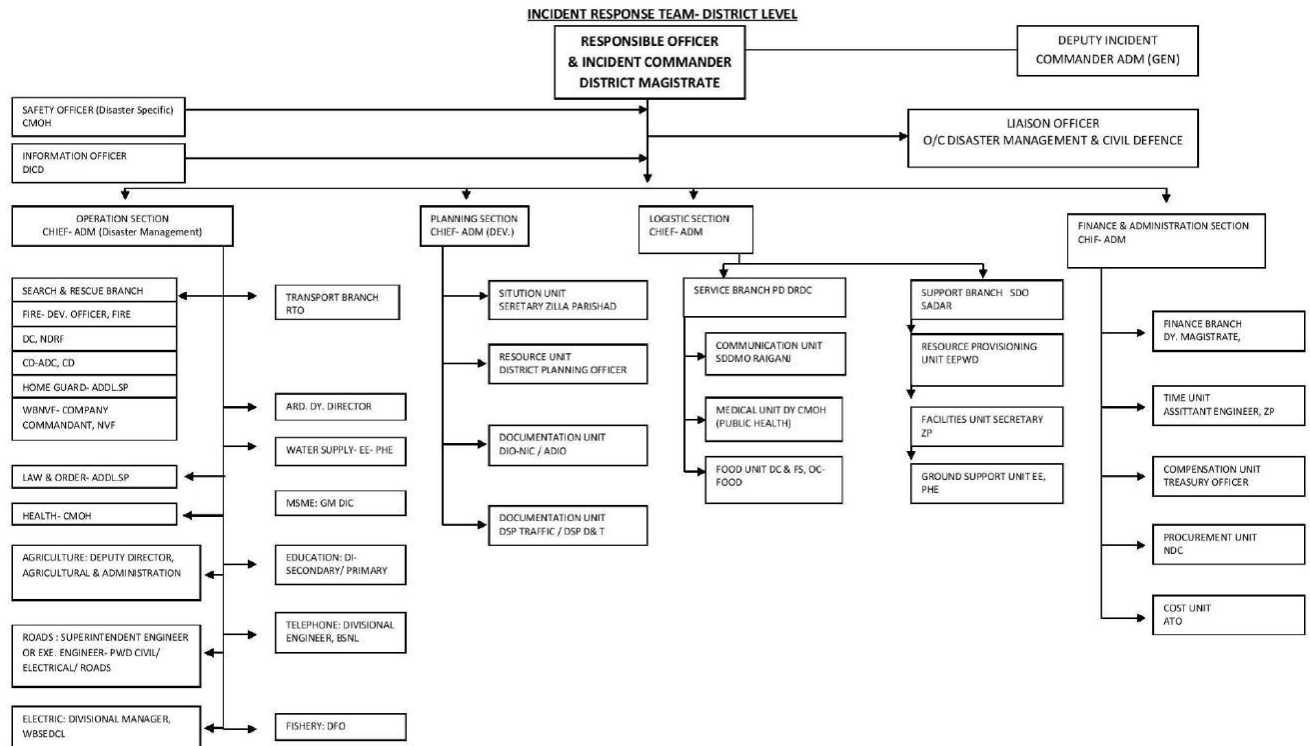
Deputy Director, Agriculture, Uttar Dinajpur:

- Flood contingency planning and monitoring
- Drought management planning
- Capacity building of the farmers as and when required for alternative cropping

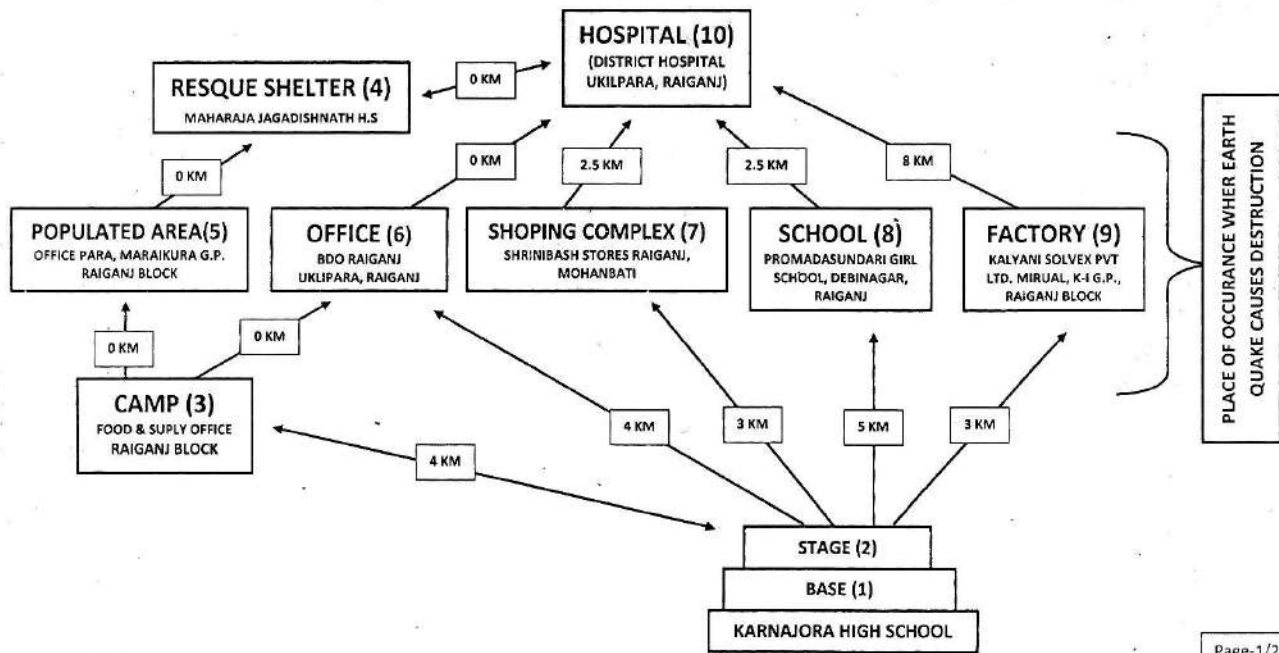
5.7 District Level Disaster Management Committee:

DISTRICT LEVEL DISASTER MANAGEMENT COMMITTEE

Sl No.	Name	Designation	Address	Contact No.		
				Office	Resi	Mobile
1	Sri Arvind Kr. Mina, IAS	District Magistrate, Uttar Dinajpur	Karnajora, Raiganj	03523-246025	246005 246441	9434049215
2	Sri. Sumit kumar, IPS	S. P., Uttar Dinajpur	Karnajora Raiganj	03523-246461	246427	8373050541
3	Smt. Reena Niranjana, IAS	Addl. District Magistrate (D.M.), U/Dinajpur	Karnajora Raiganj	03523-246247		9733055992
4	Sri Mridul Halder, WBCS(Exe)	Addl District Magistrate (Dev) U/Dinajpur	Karnajora Raiganj	03523-246474	246007	9733024624
5	Sri Krishnendu Basak, WBCS (Exe)	Addl. District Magistrate (LR.), U/Dinajpur	Karnajora Raiganj	03523-246455	246303	9733042288
6	Sri Prodip Kumar Biswas, WBCS (Exe)	Addl. District Magistrate (ZP), U/Dinajpur	Karnajora, Raiganj	03523-246272		9434737476
7	Sri Rajat Kanti Biswas, WBCS(Exe)	SDO, Raiganj	Karnajora, Raiganj	03523-246139		9434072444
8	Sri. Manish Mishra IAS	SDO, Islampur	Islampur	03526-255002		9434085006
9	Sri Diparna Kr. Datta, WBFS	Divisional Forest Officer	Karnajora, Raiganj	03523-246047		9434257505
10	Dr. Prakash Mridha, WBPHAS	CMOH, U/Dinajpur	Karnajora, Raiganj	03523-246039		9830402292
11	Sri Ritam Bhattacharyya	Exe.Engr. (PHE),	Karnajora, Raiganj			9434065075
12	Sri Prasanta Das	Exe .Engr. (I & W), Raiganj	Raiganj	03523-252008		9434483453
13	Sri Swapan Bandyopadhyay	Exe.Engr. PWD (Roads)	Tulshitala, Raiganj	03523-252238		9433381837
14	Mir Farhad Hussain	Dy. Director of Agril (Admn.), Uttar Dinajpur	Karnajora, Raiganj	03523-246070		9434682867
15	Sri Amit Gunguly	District Controller, (F&S)	Karnajora, Raiganj	03523-246132		7604068621
16	Dr. Md Mahashin	Dy. Director (ARD)	Udaypur, Raiganj	03523-252138		9064496522
17	Sri Anirban Roy, WBCS (Exe)	O/C, Disaster Management	Karnajora, Raiganj	03523-246153		7432812290
18	Sri Liton Biswas,	District Disaster Management Officer	Karnajora, Raiganj	03523-246153		
19	Sri S.J. Banerjee	SDDMO, Raiganj, U/Dinajpur	Karnajora, Raiganj	03523-246153		9593682715
20	Sri Jamini Kanta Das	SDDMO, Islampur, U/Dinajpur	Islampur	03526-255001		9933438484



FLOW CHART FOR OPERATION TO BE DONE IN MOCK EXERCISE ON EARTH QUAKE DATED. 10-10-2018, UTTAR DINAJPUR DISTRICT.



Brief of the operation:-

- Deployment of CD Volunteers as primary responders in point no.2, 3,4,5,6,7,8,9.
- Dissemination of message to police outpost, BDO, Stage Area (point 2) by those volunteers by cycle/by bike/by walking.
- Police and BDO use RT/Alternative manual provision to inform point 2 and point 3.
- Point 3 will give primary support for rescue, search and relief operation and cover point 4,5,6.
- Medical team will be deployed at point 3 & 4.
- Point 2 will cover point 7,8,9 to reach point 10.

5.9 National Disaster Response Force (NDRF)

The Disaster Management Act 20 05 has made the statutory provisions for the constitution of the National Disaster Response Force (NDRF) for the purpose of specialized response to natural and man-made disasters. The NDRF comprises of 12 units of Central Paramilitary Forces (CPM F) that includes 3 units each from Central Reserve Police Forces (CRPF) and Border Security Forces (BSF) and 2 Unit each from Central Industrial Security Forces (CISF), Indian Tippet Border Police (IT BP) and Sashtra Seema Bal (SSB). Each battalion has 18 self-contained specialists Search and Rescue teams of 45 personnel. The NDRF team includes Chemical, Biological and Radiological Disaster (CBRN) emergency responders, S&A element, engineers, technicians, electricians, dog squads and paramedics. The NDRF battalions are strategically located at 8 different locations in the country based on the vulnerability profile to cut down response time for their deployment. During the threatening proactive deployment of NDRF is being carried out by NDMA in consultation with the State Governments.

Table __: Location of National Disaster Response Forces

5.10. State Disaster Rapid Action Force (SDRAF) in District:

Sl. No.	Control Room Address	Control Room No.	Office Contact No. / Mail Address	Responsible persons to be contacted	Mobile Nos. of such persons	Area covered
1	i.SAP 4TH BN. Raiganj, Uttar Dinajpur,	19083269280 / 035232222085				
1	SAP 4TH BN. Raiganj, Uttar Dinajpur, Control Room	9083269280/ 03523222085	cosap4th@gmail.com	DIG (AP)- shri Debabrata Das IPS , Barrackpore	9051040009	All District of west bengal.
2	DIG (AP) Barrackpore control Room	33259220213	digapkpore@gmail.com	Commandant -Smt- Debashree chatterjee WBPS ,SAP 4TH Bn.Kasba,	9830201664	
3				AC CR- shri Shib Sankar Das DIG (AP) Cell Bkpore	9073343253	
4				Insp- shri D.T. Bhutia In-charge of DMG, SAP 4th BN.	9933752566	
5				SI (AB) -S.sarkar ,SAP 4th BN.	9933511067	
6				SI(AB)- J Majumder SAP 4TH Bn.	9735758551	
7				ASI(AB)- 784 Ranjit Kr. Mandal , SAP 4th Bn.	9153131917	
8				ASI (AB)- 973 Atol Kanti Sarkar SAP 4th Bn.	9474674849	

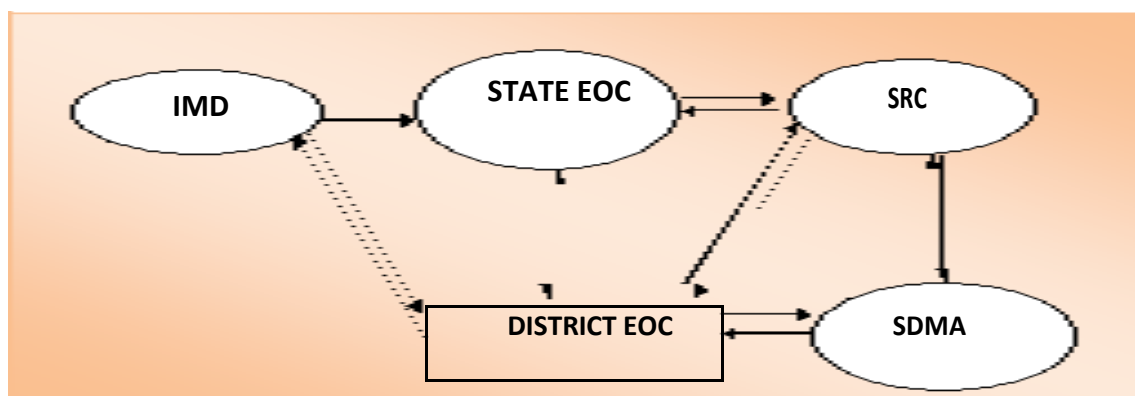
5.11 Other Disaster Response Teams in the district

Table__: List of other Disaster Response Teams in the District: (Civil Defence)

Details of District and Sub offices within the District				Capacity building measures		
SL No.	Address with landline no.	Area Covered	Responsible officials details with contact No.	Training Centres details	Yearly target (to train local youth for CD Vol.)	This year trained
1	Office of the District Magistrate, Uttar Dinajpur, Raiganj at Karnajora	All Blocks of Raiganj Sub Division including Municipalities	Sr. Staff Officer Instructor,Uttar Dinajpur. Contact no. 9434084460	Civil Defence Control Centre cum Training Centre, Super Market, Raiganj, U/D	650 Nos.	518 Nos. (Male+ Female)
2	Office of the Sub- Divisional Officer,Islampur, Uttar Dinajpur, No.03526-255001	All Blocks of Islampur Sub Division including Municipalities	Post of Sr. SOI and SOI are now vacant. Jamini Kanta Das ,SDDMO is now in charge of SOI Cont. No- 7679447344	There is no permanent Training centre of CD in this Office	At present no yearly target for training as there is no Sr.SOI and SOI in this office.	77 (Seventy seven)nos of youth has been trained of this Subdivision except Municipality area for Disaster Management Purpose.

5.12 Emergency Communication System

Figure__: Information flow chart from SEOC to Districts



5.12.1 State Emergency Operation Centre (SEOC)

The State Emergency Operation Centre has been made operational at Nabanna, Howrah with state of art communication net-work. The State EOC functions round the clock throughout the year. The Organisation is headed by the who exercises all administrative and financial powers. He is assisted by a group of experienced officers and staff. During any natural disaster, the office functions round the clock in an emergency mode.

5.12.2 District Emergency Operation Centres (DEOC)

DISTRICT EMERGENCY OPERATION CENTER (DEOC), UTTAR DINAJPUR

TEL: 03523-246153

Email id: disastermanagementud@gmail.com

Address: Collectorate Building, Uttar Dinajpur.

DEOC, Uttar Dinajpur ensuring the following:-

- Implementation of all policies and plans of state govt.
- Implementation of all NDMA guidelines
- Implementation of all instructions of Revenue & Disaster Management department
- Department should ensure that all schemes based on the parameters of mitigation, relief and rehabilitation to be identified and implemented
- Implementation of all guidelines/ instructions related to disasters from GoI and state govt.
- All officers to be trained in Disaster Management.
- Implementation of National bylaws
- Implementation of Fire-safety bylaws
- Implementation of all on-site plans of the respective industries
- functionality of Emergency operation Centre (EOC),Uttar Dinajpur
- Co-ordination with the different deptts. in the district.
- Preparation of DDMP and SoPs.
- Mock Drill
- IRS
- MFS/MCS monitoring and Mock Drill
- Training & Capacity Building
- Co-ordination with state level agency i.e WBSDMA,Bhubaneswar.
- Conducting GO-NGO co-ordination meeting
- Compensation to the victims and ex-gratia assistance during Natural Calamity as per the SRC norms
- Early Warning –Pre During and Post

5.12.3 DISTRICT CONTROL ROOM

Check	District Control Room	Yes
1	Vulnerability map of the Block.	Yes
2	Resource Inventory, Capacity analysis.	Yes
3	List of cut off areas with safe route map for communication.	Yes
4	List of storage facilities, dealers of food.	Yes
5	Control room setup / assignment of control room duty.	Yes
6	Pre-positioning of staff for site operation centres.	Yes
7	Arrangement of alternative communication/generator sets etc.	Yes
8	Arrangement of vehicles of for evacuation.	Yes
9	Dissemination of warning / coordination with District control room	Yes

5.12.4 Equipments provided to DEOC and their operational status

Sl No.	Equipments	Unit	Status		Remarks
			Operational	Non-Operational	
1	Desktop Computer	4	4	0	
2	Laser Printer	1	1	0	
3	UPS	0	0	0	
4	Scanner	1	1	0	
5	Fax	0	0	0	
6	Ink Jet Printer	2	2	0	
7	Multi Utility Machine (Printer, Scanner, Fax, copy)	1	0	0	
8	Laptop	1	0	1	
10	LCD Projector	0	0	0	
11	Photocopier	0	0	0	
12	GPS Unit	0	0	0	
13	Satellite Phone	0	0	0	
14	VHF Sets	0	0	0	
15	VHF Mobile Station	0	0	0	
16	Walkie-Talkie (VHF hand Set)	0	0	0	
17	Portable Diesel Generator	1	1	0	
18	Inverter with Battery	1	0	1	
19	Inflatable Tower Light	0	0	0	
20	Power Saw	7	0	7	
21	Life Jacket	5	5	0	
22	Life Buoy	2	2	0	
23	Aluminum Ladder	2	2	0	
24	Fire Extinguisher	0	0	0	
25	Siren	0	0	0	
26	Megaphone	2	2	0	
27	Colour TV/Stand	0	0	0	
28	Mobile Phone	0	0	0	
29	Display Board				
30	White Broad	1	1	0	
31	Computer Table/Chair	1	1	0	
32	Rack	0	0	0	
33	Book Case	0	0	0	
34	GI Trunk	0	0	0	
35	Commando Search Light	2	2	0	
36	Steel Almirah	8	8	0	

PLAN AND PROFILE OF BLOCKS:

3.1 Geographical informations:

PREPARATION OF DISASTER MANAGEMENT PLAN: BLOCK LEVEL

BLOCK/MUNICIPALITY PROFILE

GEOGRAPHICAL INFORMATION :-

NAME OF THE BLOCK/MUNICIPALITY	LONGITUDE	LATITUDE	TOTAL AREA	AVERAGE RAINFALL	AVERAGE TEMPERATURE	NO. OF GRAM PANCHAYET/ WARD	TOTAL NO. OF MOUZA	MAIN RIVER(S)
CHOPRA	26 11' N to 26 49' N	88° 49' E to 89° 7' E	327 sq. K.m.	1800 mm	Summer 30 ° & Winter 15 °	8	119	Dauk , Mahananda
GOALPOKHER-I	88°08' E	26°05' N	372.79 Sq. KM	2041.9 mm	22 degree	14	153	Nagar flows from north to south in the eastern border of the Block.
ISLAMPUR	88° E	26° N	345.19 Sq. Km.	2257 mm	24.6 °C	13	101	Doloncha Khari, Nagar Khari, Basbari Khari, Malingachh Khari, Kadamgachhi Khari, Gomadighi Khari, Ratua Khari, Rampur Khari
KARANDIGHI	88°36' E	22°57' N	386.9Kms	180 CM	25°C	13	215	NAGOR, SUDHANI
RAIGANJ	E 88° 8 0.6"	N 25° 36 34.8"	466.26 SQ.KM.	282 MM.	28.8° c	14	224	KULIK, NAGAR LONA, GANDHAR, BINA
ITAHAR	88.173752	25.45257	362.82 SQKM	290 MM	25 c	12	123KM	KULIK, MAHANANDA
HEMTABAD	25°41'00"N	88°13'00"E	191.6	439.6mm	25 c	5 nos.	116 nos.	Kulik, Kahaloj, Sreemati, Bina Khari
KAIYAGANJ	25.630 N	88.320 E	299.9 Sq.KM	1570mm	24.9 CC	8 NO	222	TANGAN

Demographic Information:

DEMOGRAPHIC INFORMATION :

NAME OF THE BLOCK/ MUNICIPALITY	TOTAL POPULATION	MALE	FEMALE	OTHER	SC	ST	MINORITY	DENSITY OF POPULATION
CHOPRA	283761	146735	137026		52559	20141	187204	589
GOALPOKHER-I	3,26,120 as per census 2011	169,954	156,166	0	43442	12595	270083	660/square Km
ISLAMPUR	307,824 (As per Census 2011)	158662	149160	2	52418	8032	222548	730/km2
KARANDIGHI	368024	188692	179332	0	73827	32375	183742	951
RAIGANJ	430221	221738	208483	0	163662	27785	146871	780
ITAHAR	303678	155777	147901	0	78177	25334	157855	790
HEMTABAD	142056	72624	69432	0	49446	6491	52%	742/Sq. Km
KAIYAGANJ	2,77,672	142425	135247	NO	151221	13093	49198	925

ELECTORAL INFORMATION :

BLOCK	NAME OF THE PARLIAMENTARY CONSTITUTION	NAME OF THE ASSEMBLY CONSTITUTION	NO. OF ELECTORS	MALE	FEMALE	Other	GENDER RATIO	E-P RATIO	TOTAL NO. OF PARTS	TOTAL NO. OF POLLING STATIONS
CHOPRA	4- Darjeeling	28-Chopra	184474	97673	86797	4	889	0.68	157	168
GOALPOKHER-I	4, Raiganj	30-Goalpokher	2,10,864	1,09,807	1,01,050	6	920	0.65	223	223
ISLAMPUR	4- Darjeeling	28-Chopra	38806	20870	17936	0	859	0.58	39	30
	5- Raiganj	29-Islampur	197857	104526	93329	2	893	0.64	209	166
KARANDIGHI	5, RAIGANJ	32-KARANDIGHI	240155	125238	114917	12	917	0.71	192	206
		31-CHAKULIA	26291	13530	12761	0	943	0.74	20	20
RAIGANJ	5-Raiganj	33-Hemtabad	142989	74913	68073	3	908.69	0.72	132	132
	5-Raiganj	34-Kaliyaganj	56596	29609	26986	1	911.41	0.69	59	59
	5-Raiganj	35-Raiganj	186021	94937	91074	10	959.31	0.68	194	194
HEMTABAD	5-Raiganj P/C	33-Hemtabad (SC) Assembly constituency	102549	53695	48853	1	910	0.72	(133-220)=188	93
									Rest under Rnj. Block	
KALIYAGANJ	5- Raiganj	34- Kaliyaganj (Sc)	2,05,787	1,07,060	98,722	5	917	0.72	205	205

FINANCIAL INSTITUTION :

NAME OF THE BLOCK/ MUNICIPALITY	BANK		COOPERATIVES				
	NAME OF THE BANK	TOTAL NO. OF BRANCHES	NO. OF FISHERMAN COOPERATIVE SOCIETIES	NO. OF PRIMARY AGRICULTURAL SOCIETIES	NO. OF PRIMARY AGRICULTURAL MARKETING SOCIETIES	PR. CONSUMER CO OPERATIVE SOCIETIES	OTHER COOPERATIVE SOCIETIES
CHOPRA	SBI, CBI, Allahabad, UBI, Bandhan	9	0	12	1	Nil	6
GOALPOKHOR-I	State Bank of India	3					
	United Bank of India	1					
	Bangiya Gramin Bikash bank	4	0	19	1	0	12
	Allahabad Bank	1					
	RCCB	1					
ISLAMPUR	SBI	3					
	UCO	1					
	UBI	2					
	CBI	1	1	N/A	N/A	N/A	N/A
	BGVB	3					
	ALLAHBAD	1					
ISLAMPUR	UNION	1					
	BOI, AXIS, HDFC, ICCL, CANARA, BANDHAN, RCCB	8	1	0	0	0	0

NAME OF THE BLOCK/ MUNICIPALITY	BANK		COOPERATIVES				
	NAME OF THE BANK	TOTAL NO. OF BRANCHES	NO. OF FISHERMAN COOPERATIVE SOCIETIES	NO. OF PRIMARY AGRICULTURAL SOCIETIES	NO. OF PRIMARY AGRICULTURAL MARKETING SOCIETIES	PR. CONSUMER CO OPERATIVE SOCIETIES	OTHER COOPERATIVE SOCIETIES
KARANDIGHI	SBI, UBI, BOI, BGVB, RCCB, CBI	14	1	0	0	0	0
RAIGANJ	SBI, BGVB, BOB, ICICI PNB, UBI, UNION BANK ALAHABAD BANK AXIS BANK, UCO BANK HDFC, BIJAYA, CANARA BANK, BOI	14	0	22	1	4	Eng. Co-Op-5, Labour Co-Op-25, Service Co-Op-12 Multipurpose Co-Op-12, ECCS-35
HEMTABAD	SBI, UBI, Bandhan, RCCB, BGVB	5	0	1	10	0	0
KALIYAGANJ	SBI	3	1	10	1	1	8
	BGVB	4					
	RCCB	1					
	SDFC	1					
	Union Bank	1					
	Central Bank of India	1					
	United Bank of India	1					

Infrastructure:

EMBANKMENTS :-

BLOCK	NAME OF THE SUB-DIVISION	NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE EMBANKMENT	NAME OF THE P.S. / WARDs COVERED	LENGTH	TYPE OF EMBANKMENT	STATUS OF THE EMBANKMENT	POPULATION LIKELY TO BE AFFECTED	WHETHER IT IS VULNERABLE	WHETHER THERE IS ANY PAST HISTORY
CHOPRA	Islampur	Chopra	Chitalghata	Haptiagachh	3.1 k.m.	Earthen Embankment	not good	5000	yes	yes
			Rabindra Nagar Dolony	Majhiali, Chopra	3.9k.m.	Earthen Embankment	not good	5600	yes	yes
GOALPOKHER-I	Islampur Sub-Division		Kadamtola Bridge	Khagore	200 mtr	Earthen	Damage	600	Y	Water Logging problem arise in the past years
			Kamat Sambalpur, Banbari, Ukushbhasa	Sahapur-II	300 mtr			2000	Y	
			Malikunda Purba Para	Sahapur-I	200 mtr			800	Y	
			Malikunda Singh Para		200 mtr			1000	Y	
			Bhendabari		200 mtr			600	Y	
			Thuntunia		200 mtr			400	Y	
			Uttar Basti	Panijpara	200 mtr			800	Y	
KARANDIGHI	ISLAMPUR	KARANDIGHI	NAGOR & SUDHANI	Pokheria	300 mtr			1000	Y	2017, 2016, 1997, 1994, 1987 in these years the block faced devastated flood
				Rasakhawa-I&II, Lahutara-I, Alkapur-I&II, Domohona, Raniganj, Dalkhola-I				2.6 lac.		
RAIGANJ	RAIGANJ	RAIGANJ	Raiganj Town protection Embankment (RTP) Kharmujaghat, Shaktinagar, Kanchanpallybinagar, Kasba-Bhatghara, Rudrakhandra, Abdulghata, Gouri Embankment		5 km.					In 1999, 170 m of Gouri embankment under Gouri GP was heavily damaged
HEMTABAD		Hemtabad	Sherpughat (Kashimpur to Vashidanga)	Hemtabd G.P., Bishnupur G.P.	3.5 Km	Kucchiha	Good but in few places it requires			
KALIYAGANJ	Raiganj	Kaliyaganj	Tangon	Radhikapur	Both Side 7x2=14	Earthen and partly bolder	ok	10950	yes	Flood in 2017

FLOOD SHELTER STATUS:-

NAME OF BLOCK	NAME OF THE FLOOD SHELTERS/ SCHOOL	Address (Village & GP)	Room Usable	MAX NO OF FAMILY CAN ACCOMMODATE	Drinking Water		ELECTRICITY (Y/N)	Toilet		APPROACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	Pandipota FPS and Pandipota Madrasa	Pandipota Village, Pandipota G.P.	12	80	2	2	Y	2	2	Need Repair	Cement concrete Road	Tarun Das (H.M.) 9733065376
	Narayanpur FPS and Narayanpur Madrasa	Narayanpur Village, Pandipota G.P.	8	40	2	2	Y	2	2	Need Repair	Cement concrete Road	Kohinur Alam (A.T.) 8016852984
	Rahatpur High Madrasa	Rahatpur Village, Pandipota G.P.	25	100	2	2	Y	2	2	Good	--	Sahid Akhter 7908651801
	Purbo Khabargaon FPS	Khabargaon Village, Pandipota G.P.	8	60	1	1	Y	1	1	Need Repair	Cement concrete Road	8270800197
	Tikapara FPS	Tikapara Village, Pandipota G.P.	7	70	1	1	Y	1	1	Need Repair	Cement concrete Road	Shayamal Sarkar
	Paschim Malkadanga SSK	Paschim Malkadanga	2	20	1	1	Y	1	1	NA	--	Sarfuddin Ph. 0000000000
	Kalanagin Madhulal Smirri High School	Kalnagin	8	35	1	1	N	1	1	NA	--	Gopalprasad (teacher) Ph. No. 080022
	State farm colony high school	State farm colony high school, Islampur	18	60	3	3	Y	10	10	Pucca	NO	9547213298
	Islampur college.	Islampur college, Islampur	22	50	5	9	Y	16	16	NEED REPAIR	as	9851105541
	RAMGANJ HIGH SCHOOL	Ramganj Hatkhola	25	430	3	3	Y	2	2	Good	with culvert	Prodhan
	Sealtore FPS	Sealtore Muslimpara	5	20	1	1	Y	2	2	Need Repair	Cement Coc	Pintu Majumder
	Agurasia FPS & Agurasia Madrasa	Agurasia Ambari Gunjaria GP	4	30	2	2	Y	2	2	Need Repair	Coc. Work	Agur mannan, Ph

NAME OF BLOCK	NAME OF THE FLOOD SHELTERS/ SCHOOL	Address (Village & GP)	Room Usable	MAX NO OF FAMILY CAN ACCOMMODATE	Drinking Water		ELECTRICITY (Y/N)	Toilet		APPROACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	Bhadrakali High School	Bhadrakali; Gobondapur	25 nos	60 nos.	3 nos	3 nos	Yes	3 nos	3 nos	Need repair	Spreading g River	Khiorod Singha- 963586663
	Bhadrakali F.P. School	Bhadrakali; Gobondapur	12 nos	35 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Solimuddin - 9635460678
	Lal Bazar-Gobindapur MSK	Lalbazar; Gobondapur	7 nos	25 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Samsul Hoque- 9775913851
	Lal Bazar-Gobindapur FPS	Lalbazar; Gobondapur	6 nos	25 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Asilal Singha - 9800172166
	Pnachdimti FPS	Pnchdimti; Gobondapur	7 nos	30 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Md. Hasnel - 9733027159
	Tegharia FPS	Tegharia FPS, Ramganj-II	2	25	1	1	Y	2	2	Repear	RBM	Sahajahan
	Thakurnagar Relief Center	Thakurnagar Relief Center, Ramganj-II	4	83	1	1	Y	2	2			Biswajit
	Baharangachh FPS	Baharangachh FPS, Ramganj-II	4	75	2	2	Y	2	2			Ansar Alam
	Manikpur FPS	Manikpur FPS, Ramganj-II	3	83	1	1	Y	2	2			Gul Md
	Panchgachia FPS	Panchgachia FPS, Ramganj-II	3	92	1	1	Y	2	2			Anwar Alam
	Dangapara FPS	Dangapara Matikunda-I	6	50	2	2	Yes	2	2	Need Repair	WBM	Safique Alam
	Dangapara Jr. High School	Chandmoni Matikunda-I	8	80	2	2	Yes	2	2	Need Repair	WBM with H.P	Abdul Halim
	Matikunda High School	Tarabari Matikunda-I	1	75	1	1	Yes	2	2	Need Repair	WBM	Oliur Rahaman
	Srikrishnapur High School	Srikrishnapur-B Matikunda-I	16	100	2	2	Yes	2	2	Need Repair	WBM	Rina Dutta And Shambhu
	Matikunda High School	Chapasar Matikunda-I	1	75	1	1	Yes	2	2	Need Repair	WBM with	Usman

NAME OF BLOCK	NAME OF THE FLOOD SHELTERS/ SCHOOL	Address (Village & GP)	Room Usable	MAX NO OF FAMILY CAN ACCOMMODATE	Drinking Water		ELECTRICITY (Y/N)	Toilet		APPROACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	JAGTAJAON HS	JAGTAJAON, MATIKUNDA-II	5	250	2	2	Y	2	2	GOOD	----	MEMALAL SINGHA
	BAIRBARI FPS	ASHRAM, MATIKUNDA-II	3	150	1	1	Y	1	1	GOOD	----	GULAP HUSSAIN
	BOCHAVITA FPS	BOCHAVITA, MATIKUNDA-II	2	100	1	1	Y	1	1	GOOD	----	BIBEKANAND A NATH
	NILAJI JR BASIC	NILAJI HAT, MATIKUNDA-II	4	200	2	2	Y	2	2	GOOD	----	MINATI SINGHA
	SATVITA FPS	GOROLMARI, MATIKUNDA-II	2	100	1	1	Y	1	1	GOOD	----	BISHNU PAUL
	RABIVITA FPS	RABIVITA, MATIKUNDA-II	3	150	1	1	Y	1	1	GOOD	----	LAKSHI SINGHA
	PANCHI FPS	PANCHI SCHOOL, MATIKUNDA-II	3	130	1	1	Y	1	1	GOOD	----	ATAUR RAHAMAN
	SATVITA Jr. H.S.	SATVITA, MATIKUNDA-II	3	130	1	1	Y	1	1	GOOD	----	
	Darivit High School	Darivit PO Dulalivita GP	20	50	3	3	Y	3	3	Good	No	Bibhuti Kirtaniya
	Kodalidah FPS	Kodalidah	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Dighalbasti FPS	Dighalbasti	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Moragati FPS	Moragati	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Ghatthiatol FPS	Ghatthiatol	5 nos	20	1	1	Y	4	4	Need Repair	GSB needed	
	Bhujagaon FPS	Bhujagaon	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Chorvita FPS	Nandangachh	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Bhangamali SSK	Bhangamali	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	

NAME OF BLOCK	NAME OF THE FLOOD SHELTERS/ SCHOOL	Address (Village & GP)	Room Usable	MAX NO OF FAMILY CAN ACCOMMODATE	Drinking Water		ELECTRICITY (Y/N)	Toilet		APPROACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	Kadamgachhi FPS	Kadamgachhi	5 nos	20	1	1	Y	2	2	Need Repair	GSB needed	
	Dhantola High School	Dhantola Gaisal-I	20	200	2	2	Y	3	3	Good	----	----
	Dhantola High School	Dhantola Gaisal-I	No	0	0	0	0	0	0	Good	----	----
	Sujali FPS	Berjharee K/Sujali G.P.	6	40	2	2	Y	1	1	Good	---	
	Singragachh MSK	Gomergachh K/Sujali G.P.	5	30	1	1	Y	1	1	Need Repair	Cement Concrete	
	Singragachh MSK	Kamlagaon K/Sujali G.P.	5	30	1	1	Y	1	1	Need Repair	Cement Concrete	
HEMTABAD	Beneyahat MSK	Khanjanmaree K/Sujali G.P.	5	30	1	1	Y	1	1	Need Repair	Cement Concrete	
	Birgram H.S.	Birgram, Chainagar	10	300	2	2	Y	3	3	Good		
	Bharatpur H.S	Birgram, Chainagar	12	325	2	2	Y	3	3	Good		
	Birgram F/S	Birgram, Chainagar	2	50	0	0	N	2	0	Good		

PREPARATION OF DISASTER MANAGEMENT PLAN

LIST IF DIVERS WITH DETAILS.

NAME OF THE BLOCK/ MUNICIPALITY	SL. NO.	NAME OF THE DIVER/ AGENCY	ADDRESS	NAME OF THE PANCHAYET/WARD	CONTACT NUMBER.	WHETHER TRAINED
GOALPOKHER-I	1	Umar Ali	Motilal, Mohua	Mohua	9635602553	Yes
	2	Md. Faruque	Mojlishpur, Dharampur	Dharampur-II	9609951608	Yes
	3	Sarafat	Jaingaon	Jaingaon	9933182917	Yes
GOALPOKHER-II	1	QUAUSER AHMED	SUHIA	KANKI		Yes

OXYGEN SYLINDER DISTRIBUTOR/ KEEPER

NAME OF THE BLOCK/GP	SL. NO.	NAME OF THE DISTRIBUTOR/ AGENCY/ PERSON	ADDRESS	NAME OF GP WHERE LOCATED	CONTACT NO.	STOCK OF SMALL CYLINDER (1.43 CUBIC METER)	STOCK OF LARGE CYLINDER (7 CUBIC METER)
GOALPOKHAR-I	1	Lodhan BPHC	Lodhan, G-I Block	Lodhan	8250526974	3	0
KALIYAGANJ	1	Debhashis Mondal	Kaliyaganj	Kaliyaganj	8101520943	1	0

NAME OF BOAT OWNERS :

NAME OF THE BLOCK/MUNICIPALITY	NAME OF THE G.P/ WARD	NAME OF THE BOAT OWNER	ADDRESS	CONTACT NO.	NAME OF THE GHAT (WHERE APPLICABLE)	SIZE OF THE BOAT	NO. OF BOAT	COUNTRY OR MECHANIZED	CARRYING CAPACITY
CHOPRA	Chopra	Paritosh Kar	Subhash Nagar Colony	9933513431	Not applicable	Small	1	Yes	20
		Jiban Kr. Sarkar	Rangagachh	8972461519	Not applicable	Small	1	yes	15
GOALPOKHOR-I	Khagore	Pamal PFCS	Nimtola, Pamal	8972067671 (Dhiren Das)	Nimtola Bill	Big Size	2	Country Boat	20
		Nripen Biswas	Bhotor, Panjipara	9563250401	Bhotor	Small Size	1	Country Boat	5
KARANDIGHI	Rasakhawa-II	Nadi Bhangan Protirodh Monch	Rasakhawa	9083171103	Not applicable	Small	2	Country	20
		Nur Islam	Karandighi	9734959276	Not applicable	Small	2	Country	15
RAIGANJ	Gouri	Gulam Rabbani	Anantapur, PO_Vitlar		Anantapur	Large size	1	Country	80
	Serpur	Krishnakanta Singha	Bamuha	9641274576	Bamuha	Small	1	Country	20
	Bahin	Nayamuddin	Bahin		Not applicable	Small	1	Country	15
	Bahin	Janu Ch. Das	Bahin		Not applicable	Small	1	Country	15
KALIYAGANJ	Radhikapur	Basanta Roy,-	Radhikapur	8001110831	Radhikapur Ghat	Small	1	Country	15
		Putal Das.	Radhikapur	9932469088	Not applicable	Small	1	Country	15
		Arun Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Benu Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Biren Das	Radhikapur	9832358696	Chainpara Ghat	Small	1	Country	15
		Sadhab Roy	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Mantu Ch. Das	Radhikapur	8001110831	Not applicable	Small	1	Country	15
		Mithun Roy	Radhikapur	8001110831	Ramgonj Ghat	Small	1	Country	15

AMBULANCE

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE AGENCY/ SOCIETY/ ASSOCIATION/CLUB	NAME OF THE CONTACT PERSON	CONTACT NO.	HAVING OXYGEN SYLINDER (Y/N)
CHOPRA	CHOPRA	Private	Sudha Rani Singha		Y
		Private	Akhtar Hussain	9002904727	Y
		Private	Jaynal Abedin	7602157539	Y
		Private	Samim Alam	9002671108	Y
		Private	Akbar Ali	8945009344	Y
GOALPAKHER-I		Vivekananda Voluntary Health Worker Association Raiganj	Raju Dey	9320949324	Y
	Panjipara	Prodhan, Panjipara G.P	Md. Shahnsha	9635900151	N
	Goagaon-II & Sahapur-II	Tiger Co-opt Labour contract & Construction	Saykal	7907136727	Y
	Goagaon-I, Sahapur-I and Gti GP	Sankar Ch. Deb	Mister	9547664027	Y
	Dharampur-I and Dharampur-II	Sankar Chandra Deb	Md. Zahid Alam	9547664028	Y
	Pokheria	102 Ambulance	Md. Sahid Reza	9073683422	Y
	Mohua	Sankar Chandra Deb	Sohrab	7076328055	Y
	Lodhan BPHC	102 Ambulance	Md. Salauddin	9073683423	Y
		Md. Asif Anzar	Papu	9733370279	Y
	Block Office	E.O, G-I	Md. Faruque	9609951608	Y
	KANKI	KANKI GP	KANKI HOSPITAL		Y
GOALPAKHER-II	B.N.PUR	B.N.PUR	MAJIBUR RAHAMAN	973306242	Y
	CHAKULIA	CHAKULIA BPHC	AMIT BASFOR	9733154899	Y
	CHAKULIA	CHAKULIA BPHC	KUTUB MINHAZ	9733056301	Y
	CHAKULIA	CHAKULIA BPHC	MD ISMAIL	9733392812	Y
	CHAKULIA	CHAKULIA BPHC	BARKAT ALI	9734927089	Y

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE AGENCY/ SOCIETY/ ASSOCIATION/CLUB	NAME OF THE CONTACT PERSON	CONTACT NO.	HAVING OXYGEN SYLINDER (Y/N)
ISLAMPUR	Ramganj I	102 GVK	102 toll Free	102	Y
	Ramganj II				
	Sujali	SHG	SHG	6295485188	Y
	Gobindapur	102 GVK	102 GVK	102	Y
	A/ Khanti				
	Matikunda II	SHG, Private	Md. Fajjul	8167387532	N
	Matikunda I				
	Panditpota I	Private	Md. Najir	9733209686	N
	Panditpota II				
	Gaisal I	Private	Santosh Sarkar	9733360292	N
KARANDIGHI	Gaisal II				
	Gunjaria	Private	Md. Nana	9593254354	N
	Karandighi Block	Karandighi Panchayt Samity	Babu Paul	9932962210	Y
	Raiganj	Private	ALOK BARMAN	6295064511	Y
	Raiganj	Private	SUMON SARKAR	7872821329	Y
	Raiganj	Private	KISHAN KAHAR	7479177330	Y
	Raiganj	Private	SANJIT SARKAR	8348071200	Y
	Raiganj	Private	RUPAK SARKAR	993233773	Y
	Hemtabad	Private	Samidur	9933373958	Y
	Hemtabad	Private	Rezzak	9734054651	Y
KALIYAGANJ	Kaliyaganj	Debhashis Mondal	Do	8101520943	Y

TREE CUTTING EQUIPMENT:

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	SL. NO.	NAME OF THE PERSON/ SAW MILL HAVING SAW, AXES ETC.	FULL ADDRESS	CONTACT NO.
CHOPRA	Chopra	1	Jabbar	Dalua	9932586673
	Chopra	2	Gafur	Dalua	9932586673
	Chopra	3	Safur Md.	Dalua	9932586673
HEMTABAD	Hemtabad	2	Rezzak Ali	Athorai	7797008084
		5	Md. Nasi	Athorai	9735031805

LIST OF TUBE WELL MECHANIC :-

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	SL. NO.	NAME OF THE PERSON	FULL ADDRESS	CONTACT NO.
CHOPRA	Chopra		Ramesh Das,	Chopra	9933577775
	B.N.PUR	4	HEMANTA SINGHA	Uttar Kahalgaon	9593833854
	Ramganj-I	1	Md. Saiful	Betbari, Ramganj	9851605152
	Ramganj-I	2	Mojibul	Betbari, Ramganj	8016142249
	GOBINDAPUR	4	Ajoy Singha	S/O.- Pura Singh,Lalbarar;Gobindapur,U/D.	7479359715
ISLAMPUR	Islampur	5	Shahid alam	s/o MD budhu,ramgani, betbari.	9851787283
	Gaisai-ii GP	6	Parimal Mandal	Sealtore Madhaypara, P.O: Gunjara Bazar, P.S- Islampur, Dist-U/Dinajpur	9002154585
	Islampur	7	Nakul Barman	Vill-Taranjibari, P.O: Islampur, P.S- Islampur, Dist-U/Dinajpur.	8617353394
	Ponditpota II GP	8	FAKRE ALAM	Kunorgaon	9732192375
KARANDIGHI	Karandighi - II		Pandab Rikhiyas	Khikirtola, Karandighi	9733487921
HEMTABAD	Chainagar	1	Md. Rahim	Ramnath para ,	8617478116
				Chainagar	

LIST OF ELECTRICIAN :-

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE PERSON	FULL ADDRESS	CONTACT NO.	WHETHER LICENCEE
CHOPRA	Chopra	Md. Zanu	Chopra	9735061757	No
	Chopra	Jhantu Roy	Chopra	8906259329	No
	Chopra	Karticka Das	Sonapur	9932330877	yes
GOALPAKHER-I	Sahapur-I	Md. Aziz Hussain	Malkunda, Sahapur	7076448754	yes
	Panji para	Mujaffar Hussain	Dalbasti	9933165842	yes
	Dharampur-I	ajebul	Dhulabari, Lalkuri	9733191337	No
	Lodhan	Sabir	Milikbasti, Lodhan	9593350644	No
	Dharampur-II	Shiv Chandra Chouhan	Pathartola, Majlishpur	9002270766	No
	Jaingaon	MD. Rza Abedi Noor	Poravita	9614661155	No
	Goalpokher GP	Krishna Nath	Bhelapokher	9947349921	No
	Goti G.P	Solimuddin	Chitore	7047949129	No
	Panji para	Milton Mondal	Nutnpara, Panji para	9126530522	No
		Md. Saddam Hussain	Panji para Bazar	7602581517	No
ISLAMPUR	Islampur	Sadhan Bhawal	Netaji Pally	7001465065	Yes
	Islampur	Sanjit Modak	Block Para	9641226749	No
KARANDIGHI	Karandighi - II	Tapan Kumar Sinha	Boaltore, karandighi	9734112425	Yes
RAIGANJ	Raiganj	Ratan Kumar Das	Debinagar PO More	9474137693	Yes
	Raiganj	Paltu Roy	College Para	9474736653	Yes
	Raiganj	Alok Das	Siliguri More	7031408907	yes
HEMTABAD	Hemtabad	Arun Kundu	Hemtabad	9474729940	No
KALIYAGANJ	Kaliyaganj	Hemanta Modak	Kaliyaganj	9932730989	Yes

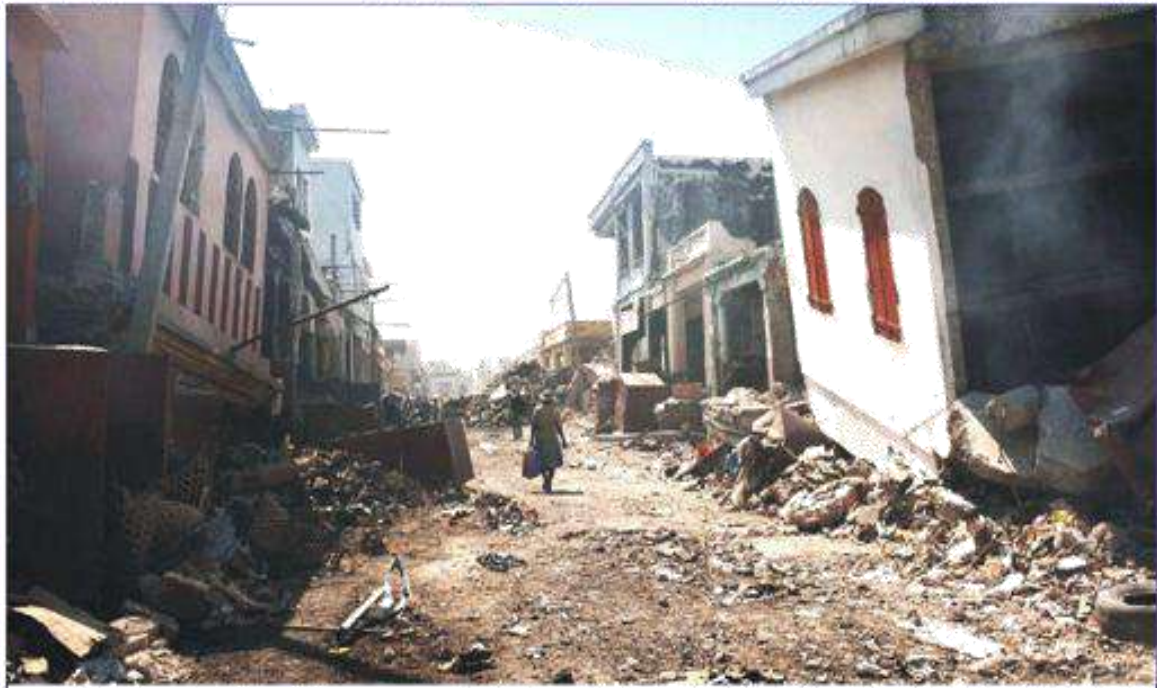
LIST OF OWNER OF DECORATORS :-

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE DECORATOR/PERSON	FULL ADDRESS	CONTACT NO.	CAPACITY			
					TARPAULIN	GENERATOR	HALOGEN LAMP	TENT MAKING ARTICLES
CHOPRA	Chopra	Gour Lal Singha	Chopra	9933725576	15	1	0	2
		Sada Biswas	Chopra	9932282840	0	3	10	10
	Lodhan	Muzammil	Lodhan Chock, Glp	8145729197	1000	4	50	20
GOALPAKHER-I	Mohua	Md. Salim	Chunihar, Mohua	9933329531	1000	2	30	10
	Dharampur-I	Rajkumar	Dharampur Bazar	8617341173	1000	3	50	20
	B.N.PUR	MUSTAKIM	KAHALGAON	8372803918	50	1	4	7
ISLAMPUR	Islampur	Nitya Das	Netaji Pally	7699966224	100	1	20	10
	Islampur	Rupak	Block Para	8250256980	80	1	25	5
	Islampur	Sabtoosh Singha	Chopra Jhar	9932824699	75	1	28	5
KARANDIGHI	Karandighi - II	Goutam Das	Khikirtola, Kareandighi	9933605507	150	2	20	2
	Raiganj Block	Sushanta Sarkar(Hadu)	Udaypur Chanditala	9434577226	100	2	25	5
HEMTABAD	Hemtabad	Partha Ghosh	Hospitalpara	8906101045	80	3	25	3

LIST OF PRIVATE PRACTITIONERS (NON REGISTERED) :-

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE DR. /RMP	ADDRESS	SPECIALITY	CONTACT NO.
CHOPRA	Daspara	Jiban das	Daspara	RMP	8346909067
	Sahapur-I	Md. Rabbani	Malikunda, Sahapur	RMP	9734923367
GOALPAKHER-I	Panjipara	Md. Sairul Islam	Dalbasti	RMP	758810898
		Nashim Akhter	Uttar Basti	RMP	9002206694
		Mohiuddin	Teliapokher	RMP	9932057308
	Dharampur-I	Najir Ahammed	Singnath	RMP	9733041908
	Lodhan	Hamid Rahaman	Singnath, Gendabari	RMP	9593350644
	Dharampur-II	Reajul Haque	Churakuti, Garral	RMP	8116452206
	Jaingaon	Md. Muzzafer Hussain	Nangla	RMP	9734008004
	Goalpokher G.P	Md. Mustafa Kamal	Bhulkabari	RMP	9734060860
	Goti	Sohorab Ali	Bochagari	RMP	9002647771

PLAN AND PROFILE OF MUNICIPALITIES:



কালিয়াগঞ্জ পৌর এলাকায় বিপর্যয় মোবাবিলার সংক্ষিপ্ত নির্দেশিকা

কালিয়াগঞ্জ পৌরসভা

কালিয়াগঞ্জ, উত্তর দিনাজপুর

সন : ২০১৮-১৯



FORMATION OF KALIYAGANJ MUNICIPALITY DISASTER MANAGEMENT COMMITTEE

1.	Sri Kartick Chandra Paul, Chairman, K.M.	Chairman
2.	Sri Pramath Nath Roy, MLA, Kaliyaganj	Member
3.	The Executive Officer, Kaliyaganj Municipality	Member
4.	Sub. Divn. Relief Officer, O.C. Municipal Affairs, Raiganj	Member & Convener
5.	Sri Basanta Roy, Vice -Chairman, Kaliyaganj Municipality	Member
6.	The Secretary, I.R.C. S., Kaliyaganj	Member
7.	The Secretary, Lions Club of Kaliyaganj	Member
8.	The All Headmaster / Mistress, Kaliyaganj High School	Member
9.	The Officer, PWD	Member
10.	The Officer of Fire Service, Kaliyaganj	Member
11.	The Officer of the Food & Supply	Member
12.	The Officer of Irrigation	Member
13.	The Station Superintendent, W.B.S.E.B.	Member
14.	The Director of Information & Cultural	Member
15.	The Sub-Divn. Engineer, Telecom, Kaliyaganj	Member
16.	The Dept. Director A.R.D. & Parisad, Uttar Dinajpur	Member
17.	The B.L.D.O.	Member
18.	The I.C.D.S. Project Officer	Member
19.	The Inspector -in-charge, Kaliyaganj Police Station	Member
20.	Supt. Kaliyaganj State General Hospital	Member
21.	The BL & LRO Kaliyaganj	Member
22.	All Councillors, Kaliyaganj Municipality	Member
23.	All SAE, Kaliyaganj Municipality	Member
24.	The Sanitary Inspector, Kaliyaganj Municipality	Member
25.	The Secretary, NGO'S Kaliyaganj	Member

EMERGENCY TELEPHONE NUMBER

DOCTORS

1.	Dr. Prakash Kr. Roy, Superintendent, Kaliyaganj S.G. Hospital	7908058229
2.	Dr. Goutam Majumdar	9474848918
3.	Dr. Bhupen Barman	9434248359
4.	Dr. S.K. Koley	8016694776
5.	Dr. S.K. Ghosh	9434127846
6.	Dr. M. Biswas	9933680105
7.	Dr. K.K. Poddar	9831177548
8.	Dr. M.M. Ghatak	9134061061
9.	Dr. Pinak Saha	03523-258414
10.	Dr. Manik Lal Saha (BLDO)	9434246889
11.	Dr. Sabin Majumdar (Vatnary Officer)	943420172
12.	Dr. Amitava Chakraborty	9088549741

FIRE STATION

Kaliyaganj	03523-261909
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POST & TELECOM

1.	Post Office	03523-258040
2.	Telephone Exchange	03523-258000

SCHOOL & COLLEGE

1.	Kaliyaganj College	03523-258100,258030
2.	Kaliyaganj P.S. High School	03523-258146
3.	Kaliyaganj S.S. High School	03523-258367
4.	Kaliyaganj M.M. Girls. High School	03523-258132
5.	Kaliyaganj Mano Mohan Girls High School	03523-258204

N.G.O.

1.	Lions Club of Kaliyaganj	03523-259173
2.	Indian Red Cross Society (Kaliyaganj Branch)	03523-258205

AMBULANCE

1.	Kaliyaganj Municipality	03523-258165/259165
2.	Kaliyaganj Hospital	03523-258099

ELECTRICITY BOARD

1.	Kaliyaganj Electric Office	03523-258020
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NAME OF THE COUNCILLORS' KALIYAGANJ MUNICIPALITY
WITH PHONE NUMBER

Sl. No.	Name	Designation	Ward No.	Phone No.
1.	Sri. Kartick Chandra Paul	Chairman	08	9434743351
2.	Sri Basanta Roy	Vice Chairman	17	9434347466
3.	Smt. Maya De Sarkar	Councilor	01	9733001760
4.	Smt. Purabi Sarkar	Councilor	02	9434426051
5.	Smt. Namita Roy	Councilor	03	9733304471
6.	Sri Bablu Biswas	Councilor	04	9932435134
7.	Sri Milan Biswakarma	Councilor	05	9563647971
8.	Smt. Fulata Barman (Roy)	Councilor	06	9800532864
9.	Sri Amit Debgupta	Councilor	07	9733000696
10.	Smt. Shilpi Sarkar	Councilor	09	9475717564
11.	Sri Ganendra Shankar Majumdar	Councilor	10	9434426034
12.	Sri Sachin Singha Roy	Councilor	11	9933923029
13.	Sri Gadadhar Barman	Councillor	12	9932230701
14.	Smt. Manjuri Dutta Dam	Councilor	13	9932023740
15.	In - charge Chairman, K.M.	Chairman	14	9434743351
16.	Sri Arun Kr. De Sarkar	Councilor		9434058205
17.	Smt. Sima Das Chatterjee	Councilor	16	9933312137



একটি ভয়াবহ বড় / প্রকৃতিক বিপর্যয়ের একটি দৃশ্য

**Name of the contact person with their address and other
information of Rescue Centers**

Ward No.	Name of the contact person with address & Phone Number	Name of the Rescue centre where persons to be accommodated	Capacity of accommodation
1	Smt. Maya De Sarkar Councillor, Kaliyaganj Municipality D.B. Road, Kaliyaganj Mobile No.9733001760	Kaliyaganj P.S. High School Ward No.02	1000 Nos.
2	Smt. Purabi Sarkar Councillor, Kaliyaganj Municipality School Para, Kaliyaganj Mobile No.9434426051	Kaliyaganj P.S. High School Ward No.02	1000 Nos.
3	Smt. Namita Roy Councillor, Kaliyaganj Municipality School Para, Kaliyaganj Mobile No.9733034471	Kaliyaganj Milan Mayee Girls High School Ward No.02	800 Nos.
4	Bablu Biswas Councillor, Kaliyaganj Municipality Netajipally, Kaliyaganj Mobile No.9932435134	Kaliyaganj P.S. High School Ward No.02	1000 Nos.
5	Milan Biswakarma Councillor, Kaliyaganj Municipality Dhankoil, Kaliyaganj Mobile No.9434058278	Kaliyaganj Milan Mayee Girls High School Ward No.02	800 Nos.
6	Smt. Fulata Barman (Roy) Councillor, Kaliyaganj Municipality Rasidpur, Kaliyaganj Mobile No.9800532864	Rasidpur F.P School Ward No.06	150 Nos.
7	Sri Amit Debgupta Councillor, Kaliyaganj Municipality Purba Akhanagar, Kaliyaganj Mobile No.9733000696	Kaliyaganj S.S. High School Ward No.10	800 Nos.
8	Sri Kartick Ch. Paul Chairman, Kaliyaganj Municipality Seth Colony, Kaliyaganj Mobile No.9434743351	Seth Colony F.P School Ward No.08	200 Nos.
9	Smt. Shilpi Sarkar Councillor, Kaliyaganj Municipality Seth Colony, Kaliyaganj Mobile No.9339905574	Kaliyaganj Mano Mohan Girls School Ward No.09	600 Nos.
10	Sri Ganendra Sankar Majumdar Councillor, Kaliyaganj Municipality Sahapara, Kaliyaganj Mobile No.9434426034	Jr. Technical School Ward No.10	800 Nos.
11	Sri Sachin Singha Roy Councillor, Kaliyaganj Municipality Hospital Para, Kaliyaganj Mobile No.9933923029	Jr. Technical School Ward No.10	800 Nos.
12	Sri Gadadhar Barman Councillor, Kaliyaganj Municipality Hospital para, Kaliyaganj Mobile No.9932230701	Kaliyaganj Ginni Debi Hindi High School Ward No.16	800 Nos.

NAME OF THE RESOURCE PERSONS

Sl No.	Name	Description	Phone No.
1	Smt. Runa Saha	C.O. Kaliyaganj Municipality	9434424293
2	Sri Subrata Sarkar	SAE, Kaliyaganj Municipality	9434985989
3	Smt. Sabita Paul	C.O. Kaliyaganj Municipality	9832599701
4	Sri Bilash Sarkar	Staff- Kaliyaganj Municipality	9434424186
5	Hariday Kundu	Staff- Kaliyaganj Municipality	9434984335



কালিয়াগঞ্জ পৌরসভায় সিভিল ডিফেন্স দ্বারা আয়োজিত প্রশিক্ষণের একটি দৃশ্য।

PREPARATION OF DIASTER MANAGEMENT PLAN

1. BLOCK/KALIYAGANJ MUNICIPALITY PROFILE

NAME OF THE /MUNICIPALITY:- KALIYAGANJ

ADDRESS:-R.K SARANI,KALIYAGANJ

BOUNDARY: EAST GP-2 WEST-G.P-7 NORTH-GP1, SOUTH-GP-8

POLICE STATION (S):-KALIYAGANJ

A. GEPGRAPHICAL INFORMATION:-

NAME OF THE BLOCK/MUNICIPALITY	LONGTITUDE	LATITUDE	TOTAL AREA	AVERAGE RAINFALL	AVERAGE TEMPARATURE	NO.OF GRAM PANCHYET/ WARD	TOAL NO OF MOUJA	TOTAL LENGTH OF PUCKKA ROAD	TOTAL LENGTH OF EARTHEN ROAD	MAIN RIVER(S)
Kaliyaganj Municipality	88.32202	25.636135	11.67 Sqr.KM	77 m.m	33 Digree C	17	11	94.60 K.M	41.40 K.M	Sreemoti Rever

B. DEMOGRAPHIC INFORMATION :

NAME OF THE BLOCK/MUNICIPALITY	TOTAL POPULATION	MALE	FEMALE	OTHER	SC	ST	MINORITY	TOTAL HOUSEHOLD	BPL HOUSEHOLD	LITERACY RATE	MALE LITERACY RATE	FEMALE LITERACY RATE	DENSTY OF POPULATION
Kaliyaganj Municipality	53,529 as per census 2011	27368	26161	40351	12760	418	7500 appro	12347	6442	78.65%	81.25%	76.05%	4587 per one sqr k.M

C. ADMINISTRATIVE SET UP :

SL NO.	NO OF NAME GRAM PNACHYAT/ WARD	LONGITUDE	LATITUDE	TOTAL AREA	TOTAL POPULATION	MALE	FEMALE	OTHER	NO OF MOUSA	NAME OF THE MOUZAS	NO OF SANSADS / Ward
	17			11.67 Sqr.KM	53529 as per CENSUS 2011	27368	26161	40351	11	Chirail,Chalk Majlishpur, Majlishpur,Harihar pur (part),Dhankoil,Akhanagar,Bhandar(part),Seagramr(part),Raton (part), Rasidpur(part), Mahadevpur(part).	17

D. EDUCATIONAL SET UP:

TOTAL NO OF PRIMARY SCHOOL	NO OF SSK	LONGITUDE	NO OF MSK	NO OF MADHYAMIK MSK	NO OF J.R HIGH SCHOOL	NO OF SECONDARY SCHOOL	NO OF HIGHER SECONDARY SCHOOL	NO OF JUNIOR MADRASA	NO OF SENIOR MADRASA	NCLP (SHISHU SHRAMIK VIDYAPITH)	ICDS	NO OF COLLEGES	OTHER SPECIFY
23	10		nil	nil	2	nil	6	nil	nil	nil	32	1	1 (ITI)

E. HEALTH SET UP :

NO OF SGH	NO OF UPHC	NO OF SUB CENTER	NO OF V.S.OFFICE	NO OF V.S. SUB CENTER	INFANT MORTALITY RATE	MATERNAL MORTALITY RATE.
1	1	4	nil	nil	N/A	N/A

F. ELECTROL INFORMATION :

NAME OF THE PARLIMENTARY CONSTRUCTION	NAME OF THE ASSEMBLY CONSTRUCTION	NO OF ELECTORS	MALE	FEMALE	OTHER	GENDER RATIO	E-P RATIO	TOTAL NO OF PARTS	TOTAL NO OF POLLING STATION
5 nos Raiganj	32 Kaliyaganj SC	41016	20683	20332	1	1000:995	100:77	43	43

G. AGRICULTURAL & INDUSTRIAL RESOURCES INFORMATION:

AGRICULTURAL INFORMATION			
NO OF LANDLESS LABOURS	NO OF AGRICULTURAL LABOURS	NO OF SMALL FARMAR FAMILIES	NO OF MARGINAL FARMAR FAMILIES
N/A	N/A	N/A	N/A

INDUSTRIAL INFORMATION		
NO OF UNITS	NO OF SMALL SCALE INDUSTRY	TOTAL EMPLOYMENT
Approx 90	90	Not Available

H. TRANSPORT/COMMUNICATION INFORMATION :

NAME OF THE BLOCK/MUNICIPALITY	ROAD LENGTH			WATER WAYS				NO OF POST OFFICES
	SURFACED	UN SURFACED	NATION HIGHWAYS State	NAME OF THE RIVER	FROM	TO	TOTAL LENGTH	
Kaliyaganj Municipality	94.60 K.M	41.40 K.M	highway 5.5 K.M	Sreemoti River	Majlishpur w/o-03	Hariharpur W/O-06	136 K.M	5 nos

I. FINANCIAL INSTITUTION :

NAME OF THE BLOCK/MUNICIPALITY	BANK	CO-OPERATIVES					
	NAME OF THE BANK	TOTAL NO OF BRANCHES	NO OF FISHERMAN CO OPERATIVE SOCIETIES	NO OF PRIMARY AGRICULTURE SOCIETIES	NO OF PRIMARY AGRICULTURE MARKETING SOCIETIES	PR CONSUMER CO OPERRATIVE SOCIETIES	OTHER CO-OPERATIVE SOCIETIES
Kaliyaganj Municipality	1. SBI Kñj 2. SBI (ADB) 3.UBI 4. BOI 5. Central Co-Op 6. Central Bank 7. Bandhan Bank 8. Axis bank 9. Union Bank 10.BGV.B	10	NIL	1	1	1	20

J. GLIMPSES OF CALAMITIES IN RECENT PAST :

YEAR OF OCCURANCE	NAME OF THE INCIDENT	OCCURRED IN THE MONTH OF	NO OF SUCH INCIDENT	DETAILS OF DESTRUCTION	ACTION TAKEN
4/13/2010	Cyclone	Apr-10	01(one time)	house damage 6907	affected person had transfer to resque camp & supported all kinds of relief material and also fund as govt. grants.

PREPARATION OF DISASTER MANAGEMENT PLAN

II. VULNERABILITY MAPPING & ANALYSIS

1. A. VULNERABILITY MAPPING / IDENTIFICATION OF VULNERABLE AREAS

NAME OF THE BLOCK/MUNICIPALITY /GP	Type of vulnerability (Flood/Waterlogging/Fire/Cy)	NAME OF VULNERABLE GRAM PANCHAYA	NO & NAME OF VULNERABLE SANSAD/ward	NAME OF THE HAMLETS/Vill	POPULATION				TOTAL NO OF HOUSEHOLD	TOTAL NO OF CATTLE POPULATION
					MALE	FEMALE	CHILD (1 TO 8 YEARS)	TOTAL		
Kaliyaganj Municipality	Water log in	Different parts of various ward	ward no 03,17,08,16,09,12,11,05.	Musahar para,Chirail Para,Khalpara,Mahato Para,Saha Para,Hospital Para,Pabna Colony,Shanti Colony	10,000.00	8,000.00	2,500.00	20,500.00	8,100.00	1,500.00

B. EMBANKMENTS

NAME OF THE SUB DIVISION	NAME OF THE BLOCK/MUNICIPALITY	NAME OF THE EMBANKMENT	NAME OF THE G.P S/WARD S COVERED	LENGTH	TYPE OF EMBANKMENT	STATUS OF EMBANKMENT	POPULATION LIKELY TO BE AFFECTED	WHETHER VULNERABLE	WHETHER THERE IS ANY PAST HISTORY
Raiganj	Kaliyaganj Municipality	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2. HAZARD ANALYSIS AND HISTORY

TYPE OF HAZARD	YEAR OF OCCURRENCE	NAME OF THE GPS/ WARD S AFFECTED	NAME OF THE HAMLETS AFFECTED	NO OF HOUSE DAMAGE/ PEOPLE AFFECTED	CASUALTY	NO OF HOUSES DAMAGED	IMPACT ON LIVELIHOOD	LIVE STOCK DAMAGED
Cyclone	2010	17 nos	17 nos(All Ward)	6907	human dead 1 person	6907	Yes	Cattle 25 nos

3. INFRASTRUCTURE VULNERABILITY AGAINST HAZARDS

SL NO	VULNERABILITY	CYCLONE		FLOOD		CHEMICAL HAZARDS		FIRE	
		AREA NAME	POPULATION	AREA NAME	POPULATION	AREA NAME	POPULATION	AREA NAME	POPULATION
1	Musure Para/ Driver Para	Ward no-03	1000	Ward no-03	1000	NILL	NILL	Ward no-03	1000
2	Mahato Para	Ward No-16	680	Ward No-16	680	NILL	NILL	Ward No-16	680
3	Tuku Para	Ward No-08	400	Ward No-08	400	NILL	NILL	Ward No-08	400
4	Majlishpur	Ward No-03	600	Ward No-03	600	NILL	NILL	Ward No-03	600
5	Gupta Para (Chattagram Para)	Ward no-07	700	Ward no-07	700	NILL	NILL	Ward no-07	700
6	Masjid Para	Ward No-17	350	Ward No-17	350	NILL	NILL	Ward No-17	350
7	Mistri Para	Ward no-04	450	Ward no-04	450			Ward no-04	450
8	Chirail Mahato Para	Ward No-17	300	Ward No-17	300	NILL	NILL	Ward No-17	300
9	Rail Colony/ D.B Colony	Ward No-15	500	Ward No-15	500	NILL	NILL	Ward No-15	500

PREPARATION OF DISASTER MANAGEMENT PLAN

III. PREPAREDNESS MEASURES

4. CAPACITY BUILDING PROGRAMMES : (MOCK DRILL)

NAME OF THE BLOCK/MUNICIPALITY	DATE	VENUE	TYPE OF MOCK DRILL	UNDERTAKEN BY	REMARKS
Kaliyaganj Municipality	4/16/2019	Utsab Bhavan	Fire, First Aid, Rescue & Serch	Civil Defence	Proposed date yet to conduct.

5. EVACUATION PLAN / SHELTER MANAGEMENT PLAN :

NAME OF THE BLOCK/MUNICIPALITY	NAME OF THE VULNERABLE AREAS	NAME OF WARD	REASON OF VULNERABILITY	NO OF PEOPLE AND CATTLE TO BE AFFECTED		NAME OF THE RESCUE CENTER	LONGITUDE	LATITUDE	CAPACITY	CONTACT NO	ROUTE	PHOTOGRAPH
				PEOPLE	CATTLE							
KALIYAGANJ MUNICIPALITY	MUSURE PARA/ DRIVER PARA/ MAJILISHPUR	WARD NO-03	CYCLONE/FLOOD/FIRE ETC.	1000	200	PARBATI SUNDARY HIGH SCHOOL	88.3331377	25.63924228	1000	9733034471	klj Rail station To via Sukanta	
	MAHATO PARA	WARD NO-16	DO	680	150	GINNI DEVI HIGH SCHOOL	88.3186165	25.6389993	700	9933312137	klj Rail station To via vivekanan	
	SETH COLONY(TUKU PARA)	WARD NO-08	DO	850	75	SETH COLONY G.S F.P SCHOOL	88.3207817	25.6360857	200	9434743351	klj Rail station To via Hospital	
	GUPTA PARA (CHATTAGRAM PARA)	WARD NO-07	DO	600	60	SARALA SUNDARY HIGH SCHOOL	88.31225	25.619697	1000	9434426034	klj Rail station To via Sukanta	
	MASJID PARA CHIRAIL/ MAHATO PARA/ MILON PARA	WARD NO-17	DO	650	120	GINNI DEVI HIGH SCHOOL	88.3186165	25.6389993	1000	9434347466	klj Rail station To via vivekanan	
	MISTRI PARA	WARD NO-04	DO	400	75	BASTALA G.S F.P SCHOOL	88.33313765	29.63924229	100	9932435134	klj Rail station To via	
	HOSPITAL PARA	WARD NO-12	DO	400	100	MONOMOHA N GIRLS SCHOOL	88.3207817	25.6360857	1000	9933923029	klj Rail station To via	
	SOUTH AKHANAGAR/ PABNA COLONY	WARD NO-10/11	DO	1000	300	SUNDARY HIGH SCHOOL	88.31225	25.619697	1000	9933923029	klj Rail station To via Hospital	

6. DEPARTMENTAL ACTION PLAN :**A. FOOD & SUPPLY DEPARTMENT :****KEY OFFICIALS**

SL. NO	NAME OF THE KEY OFFICIALS	DESIGNATION	MOBILE NO	ALTERNATIVE CONTACT NO.	REMARKS
1	Sumanta Goswami	Assi.A.I Food &	8250059295		
2	Pritam Roy Gupta	D.E.O F & S	7602990925		

DETAILS OF G.R/ M.R/K.OIL/GAS

TYPE OF DEALERSHIP/DISTRIBUTORS HIP G.R/M.R/K.OIL/GAS	NAME OF THE G.P/WARD	NAME OF THE DEALER/ DISTRIBUTER	ADDRESS	PHONE NO	CAPACITY OF GODOWN (Sq Ft)	COVERAGE (NO OF HOUSE HOLD)
G.R	17	Biplob Kr Roy	East Akhanagar	9434424084	400 sq Ft.	
M.R	17	(1) Sec. Kmgs Main, Kmgs Br.01,Branch 02 , (2)Sec. KCS Main, KCS Br.01,KCS,Br.02 , S.C Roy, B.K Saha, B.Podddar	N.S Road , School Para, North chirail, Mahendraganj , Seth Colony, Hospital Para, School Para.Gudribazar, Monibag, School Para	(1) 7797825357 (Mansur Ali) (3Mrs) (2) 9474470646 (Ananda Mitra) (3) 9434424277 S.C Roy 4) B.K Saha 9434231715 B.Podddar 8637817288		
GAS	17	Bharat Gas	N.S Road	03523258800		
GAS	17	H.P Gas	Kalibari Road	9088823456		

B. AGRICULTURAL DEPARTMENT:-**KEY OFFICIAL**

SL. NO	NAME OF THE KEY OFFICIALS	DESIGNATION	MOBILE NO	ALTERNATIVE MO NO	REMARKS
-	-	-	-	-	-

C. HEALTH**KEY OFFICIAL**

SL. NO	NAME OF THE KEY OFFICIALS	DESIGNATION	MOBILE NO	ALTERNATIVE MO NO	REMARKS/ AREA COVERED
1	Surajit Koiry	S.I	7029402420		K.M area

PREPARATION OF DISASTER MANAGEMENT PLAN

A. LIST IF DIVERS WITH DETAILS.

NAME OF THE BLOCK/MUNICIPALITY	SL NO	NAME OF THE DIVER/AGENCY	ADDRESS	NAME OF THE PANCHAYET /WARD	CONTACT NUMBER	WHETHER TRAINED
KALIYAGANJ	NILL	NILL	NILL	NILL	NILL	NILL

B. OXYGEN SYLINDER DISTRIBUTOR / KEEPER

NAME OF THE BLOCK/GP	SL. NO	NAME OF THE DISTRIBUTOR/AGENCY/PERSON	ADDRESS	NAME OF G.P WHERE LOCATED	CONTACT NO.	STOCK OF SMALL CYLINDER (1.43 CUBIC METER)	STOCK OF LARGE CYLINDER (7 CUBIC METER)
Kaliyaganj Municipality	NILL	NILL	NILL	NILL	NILL	NILL	NILL

C. NAME OF BOAT OWNERS :

NAME OF THE BLOCK / MUNICIPALITY	NAME OF THE G.P /WARD	NAME OF THE BOAT OWNER	ADDRESS	CONTACT NO	NAME OF THE GHAT (WHARE APPLICABLE)	SIZE OF THE BOAT	NO. OF BOAT	COUNTRY OR MECHANIZED	CARRING CAPACITY
Kaliyaganj Municipality	17	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

D. EARTH MOVING/ROAD CLEANING EQUIPMENT

NAME OF THE BLOCK / MUNICIPALITY	NAME OF THE G.P/WARD	TYPE OF EQUIPMENT (TRACTOR/JCB)	NAME OF THE OWNER	ADDRESS	CONTACT NO
Kaliyaganj Municipality	17	JCB /Tractor	1)Kalidas Paul 2. Apurbo Bhowmick	1) Seth Coloni 2) Purbo Akhanogar	1)9933368651 2) 9434424203

E. AMBULANCE

NAME OF THE BLOCK/MUNICIPALITY	NAME OF THE G.P/WARD	NAME OF THE AGENCY/SOCIETY/ASSOCIATION/CLUB	NAME OF THE CONTACT PERSON	CONTACT NO	HAVING OXYGEN SYLINDER (Y/N)	HAVING A.C (Y/N)	NO OF (QUANTITY) OF AMBULANCE
Kaliyaganj Municipality	17	1. Municipality 2. Lion's club 3. Cosco Club 4. Astha	Gouranga Kr Kundu / Kartick Saha/Lions Club/ Cosco Club/Astha	9474671773/8945801546/9434144782/9064854602/9932731011 & 9933892744	y	yes /Except Astha	8

F. TREE CUTTING EQUIPMENT

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P/WARD	SL.NO	NAME OF THE PERSON/SAW MILL HAVING SAW,AXES, ETC	FULL ADDRESS	CONTACT NO	NAME OF THE EQUIPMENT	TYPE OF EQUIPMENT/MANUAL/ MACHANIZED	QUANTITY
Kaliyaganj Municipality	17	1	Hari Chnada	D.B Road	906449113	Axe	Big Size Manual	
		2	Sitesh Pal	Rasid pur	915303891	Axe	Manual	
		3	Krishna Karmakar	East Akhanagar	706372684	Axe	Manual	
		4	Joya Saha	Chirail	993346046	Axe	Manual	

ISLAMPUR MUNICIPALITY

List Flood/ Water logging affected areas in different Wards:-

As far as the vulnerability of Islampur Municipality is concerned, water logging is the main problem, which has been experienced by all every year during monsoon.

The real cause for such occurrence is obstruction of the drainage system in most of the areas due to construction encroaching PWD drain running specially through N.H.-31. Secondly the embankment of Teesta Cannel project has become one of the carrier for water logging crisis.

Thus if the rectification in the system by re- excavating the drains could be carried out then we could mitigate the problem to some extent.

Ward No.	Areas	Rescue centre	Contact No.	Remarks
01	Ambagan Colony, Durganagar	Poura prathmik School	9434458338	
02	Old station Basti, Melamath	Do.	9434145062	
03	Puratanpally	Community Hall	9735045062	
04	Alinagar, Rabibdra nagar	Do.	9434188224	
05	Sat sangha para	Do.	9175827531	
08	Ilubari, Chhowsia, Paulpara	Do.	9434167340	
09	Sonakhoda	Do.	9434140886	
13	Loknathcolony, Dakhin shantinagar	Do.	8016967305	
14	Millanpally south	Do.	9734937603	
15	Netajipally	Do.	9434112746	
16	Blockpara, Sukantapally	Do.	9800415695	
17	Choprajhar, Mahhabatpur, Charkhamba	Do.	9933000711	

Office Contact: - The Chairman – (M) 9434145062, 255153

The Vice- Chairperson – (M)9734125733

Relief Section – (M) 9475827198

ISLAMPUR MUNICIPALITY

Name of Rescue Centres showing Population likely to be accommodated :-

Sl. No.	Name of the Rescue Centres	Population likely to be accommodated
1.	Ward No. - 1 a) Islampur Uttar F. P. School	100 Nos.
2.	Ward No. - 2 a) Puratan Pally F. P. School	50 Nos.
3.	Ward No. - 3 a) Station Rd. F. P. School b) Alinagar F. P. School	50 Nos. 50 Nos.
4.	Ward No. - 4 a) Sukanta Smrity Bidyapith b) Kshudirampally F. P. School c) Kshudiram Bhaban	1000 Nos. 100 Nos. 80 Nos.
5.	Ward No. - 5 a) Loknath Nagar F. P. School b) Santinagar F. P. School	50 Nos. 50 Nos.
6.	Ward No. - 6 a) Kalibari F. P. School b) Indira Bhaban	100 Nos. 80 Nos.
7.	Ward No. - 7 a) Milanpally High School b) Milanpally F. P. School	1200 Nos. 100 Nos.
8.	Ward No. - 8 a) Netajipally F. P. School	60 Nos.
9.	Ward No. - 9 a) Junior Girls' School b) Choprajhar F. P. School	200 Nos. 100 Nos.
10.	Ward No. - 10 a) Islampur Boys High School b) Islampur Girls' High School c) R.R.M. Childrens Academy d) Islampur Middle School	2000 Nos. 2000 Nos. 400 Nos. 400 Nos.
11.	Ward No. - 11 a) Ramkrishnapally F. P. School b) Bazar F. P. School	100 Nos. 100 Nos.
12.	Ward No. - 12 a) Hindi School b) Balaji Dharmashala c) Agrasen Bhaban d) Jain Bhaban	200 Nos. 400 Nos. 400 Nos. 200 Nos.
13.	Ward No. - 13 a) Marketing Shed	500 Nos.
14.	Ward No. - 14 a) Chousia F. P. School	100 Nos.

ISLAMPUR MUNICIPALITY

Vulnerable areas affected by Storm/Cyclone under Islampur Municipality :-

It is experience form few years past that Storm/Cyclone cross in a specific route and specially hits badly 6 nos. wards of this Municipality and damages Agriculture field and also disrupt the normal livelihood of human and cattle population.

The Ward wise places are indentified and annexed here under :-

Sl. No.	Ward No.	Area Likely to be affected	Nearest Medical Centre
1.	Ward No. - 1	Durganagar Colony, Ambagan Golony Mela Math	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218
2.	Ward No. - 3	Alinagar, Hussainpur	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218
3.	Ward No. - 5	Lokenath Nagar	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218
4.	Ward No. - 9	Mahabatpur	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218
5.	Ward No. - 13	Sonakhoda	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218
6.	Ward No. - 14	Chhousia	Islampur S.D.Hospital Ph. (03526) 256912/255033 Alam Nursing Home Ph. (03526) 256342/255218

ISLAMPUR MUNICIPALITY

Vulnerable areas affected by Road Accident under Islampur Municipality :-

As the National High Way (N. H. - 34) passes through this Municipal area, it is also experienced that Road Accident occur almost everyday, causing human and cattle lives.

We identify the area annexed reflecting the nearest Medical treatment facilities available.

Sd. No.	Ward No.	Area Likely to be affected	Nearest Medical Centre
1.	Ward No. - 1 & 14	College More, Ashrampara More, Teesta More, K. M. C. More	Alam Nursing Home Ph. (03526) 256342/255218
2.	Ward No. - 2, 4 & 12	Old Bus Stand More, Chowrangee	Islampur S.D.Hospital Ph. (03526) 256912/255033
3.	Ward No. - 6 & 10	P. W. D. More, High School More, Terminus More	Islampur S.D.Hospital Ph. (03526) 256912/255033
4.	Ward No. - 7	Milanpally	Islampur S.D.Hospital Ph. (03526) 256912/255033

ISLAMPUR MUNICIPALITY

List of N. G. O.s Of Islampur Municipality Area

Sl. No.	Name of N. G. O.	Name of the Secretary/President	Contact No.
1.	Indian Red Cross Society, Islampur	Sri Bandhan Das	03526 - 256606 9434248356 (M)
2.	The Lions Club, Islampur	Lion Dr. M. S. Halder	9434186763 (M)
3.	Islampur Needy Society	Smt. Tanusree Chakraborty	9434186776 (M)
4.	Ramkrishnapally Welfare Organization, Islampur		03526 - 258881
5.	Rajiv Gandhi Social Welfare Organization, Islampur		03526 - 258802 9434232664 (M)

6. Club

List of Clubs Of Islampur Municipality Area

Sl. No.	Name of Club	Location	Ward No.
1.	Kamal Memorial Club	Old Station Palli	1
2.	Kshudiram Boys Club	Ambagan Colony	1
3.	Pratap Memorial Club	Puratan Palli	3
4.	Jubo Sandhi	Thana Colony	6
5.	Islampur Town Club	Chowrangee More	4
6.	Moon Light Club	Station Road	4
7.	Royal Sporting Club	Thana Colony	6
8.	Pioneers Club	Thana Colony	6
9.	Sports Club	Thana Colony	6
10.	Islampur Tarun Sangha	Power House Para	8
11.	Sanghashree	Deshbandhu Para	8
12.	Adarsha Sangha	Deshbandhu Para	8
13.	Abhijatri	New Town	10
14.	Biplabi Sangha	Bus Terminus	6
15.	Netaji Sangha	Hospital Para	10
16.	Ramkrishna Pally Boys Club	Ramkrishna Pally	11
17.	Deshbandhu Club	Old Bus Stand	12
18.	Suhhash Nagar Tarun Sangha	Choprahar More	9
19.	Rabindra Sporting Club	Ramkrishna Pally	11
20.	Jubo Tirtha	College Para	14
21.	Milanpally Boys Club	Milanpally	7

ISLAMPUR MUNICIPALITY

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List of Gas Cutter & Gas Welder of Islampur Municipality area:-

S. No	Name	Address	Contact No.
1	Keshab Dutta	Sihoria Service Station, (Islampur Petrol Pump)	03526 - 256484 (PP) Rajlaxmi Hotel
2	Md. Faruque (Apu)	Babupara	Adjacent to Mahendra Seva
3	Md. Payarul	Puthia More	Adjacent to Attalika Line Hotel
4	Narayan Das	Janata Paint and Welding House	Adjacent to Co- Operative Cineme
5	Md. Babul	Teesta More	
6	Prakash Das	Prakash Auto Garage	03526 - 256351 (PP)

List of Break Downs Van Service of Islampur Municipality area:-

Sl. No	Name	Owner	Contact No.
1	Balaji Break Down Service	Manoj Rathi	03526 - 257056 9434154627 (M)

ADMINISTRATION

Name	Telephone No.	Mobile No.
CHAIRMAN, Islampur Municipality	03526 - 255153 (O)	9434145062
S.D.O. ISLAMPUR	03526-255001 (O)255002 (R)	
S.D.O. & Dy Controller	03526 - 255122, 255124, 255125, 255126	
B.D.O. ISLAMPUR	03526 - 255020, 255203	
B.R.O.	03526 - 255109	9434249065

ELECTRICITY

Name	Telephone No.	Mobile No.
A.E (O+M) Sub Division WBSEB	03526 - 255072	9434186790
A.E. WBSEB	03526 - 255131	
A.E. (Dalkhola RE cent)	03526 - 255092	
D. E.	03526 - 255199	

HEALTH DOCTORS

Name	Telephone No.	Mobile No.
Dr. Bigita Barman & Dr. Tapash Barman	03526 - 255443	
Dr. Binoy Bhushan Bara	03526 - 255445	
Dr. Alam Jawed	03526 - 255450	
Dr. Aziz Hussain Choudhury	03526 - 255329	
Dr. Majhar Alam	03526 - 255038	
Dr. Hasiur Rahaman	03526 - 255193	
Dr. Quasir Imnam	03526 - 255371	
Dr. Samser Ali	03526 - 255599	
Dr. Deb Kumar Kundu	03526 - 255808	
Dr. Sujit Kumar Saha	03526 - 255195	
Dr. Sujoy Kr. Saha	03526 - 256148	
Dr. Balaram Singha	03526 - 255307	
A.C.M.O.H. Islampur	03526 - 255407	

S.D.M.O. Islampur	03526 - 255033	
Spdt. Islampur Hospital	03526 - 256912	
Alam Nursing Home	03526 - 256342	
P.N. Nursing Home	03526 - 255218	

POLICE

Name	Telephone No.	Mobile No
Islampur Police Station	03526 - 255004	
S.D.P.O. ISLAMPUR	03526 - 255003, 255056	
C.I. Police	03526 - 255037	
Inspector DEB	03526 - 255047	
I.C. Islampur P.S.	03526 - 256911	9434249065

FIRE STATION

Name	Telephone No.	Mobile No
Divisional Officer, WB Fire Service Islampur	03526 - 255065	

POST & TELECOMMUNICATION

Name	Telephone No.	Mobile No
Islampur Post Office	03526 - 255041	
Post Master, Islampur P.O.	03526 - 255259	
P.C.O. Islampur P.O.	03526 - 255042	
AE BSNL, Islampur	03526 - 256144	
AE Optical Fibre (Officer)	03526 - 255191	
J.T.O. Islampur Group Exchange	03526 - 256000	
J.T.O. Islampur	03526 - 255389	
SDE (T)	03526 - 255059 (O), 255555 (R), 256200	
Telephone Inspector	03526 - 255062	

SCHOOL & COLLEGE

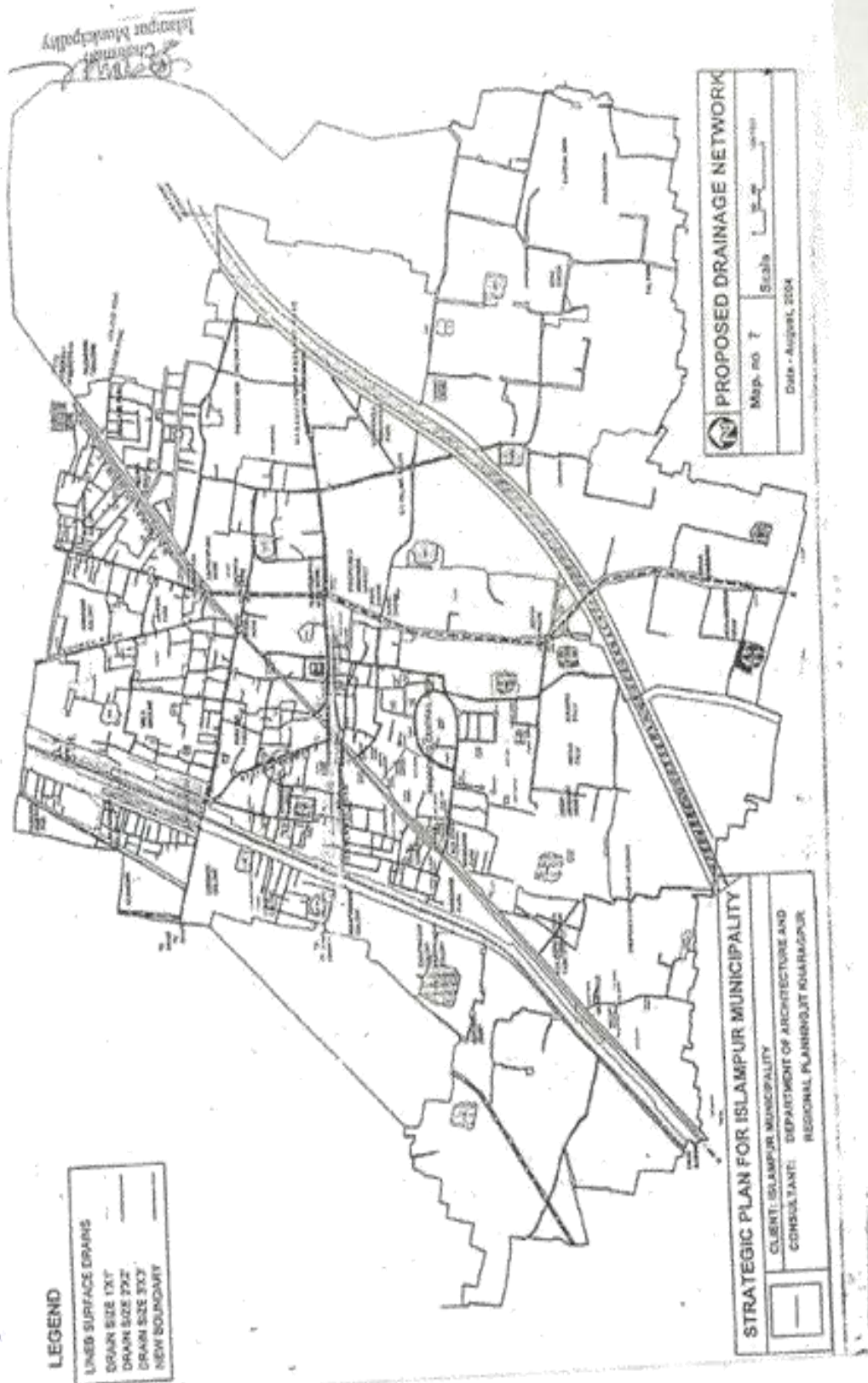
Name	Telephone No.	Mobile No
Islampur College	03526 - 255088	
Head Master, S. F. Colony High School	03526 - 255080	
Head Master, Islampur Boys High School	03526 - 255029	
Head Mistress, Islampur Girls High School	03526 - 255055	
Head Master, Milan Pally High School	03526 - 255215	
Head Master, Sukanta Smrity Bidyapith	03526 - 255449	

AGRICULTURE

Name	Telephone No.	Mobile No
S AO Islampur	03526 - 255078	
ADO Islampur		9434176539

OFFICERS

Name	Telephone No.	Mobile No
A. E. Agri - Electrical Islampur	03526 - 255360	
A. E. Agri - Irrigation Islampur	03526 - 255134	
A. E. Islampur Highway sub-division, PWD	03526 - 256271	
A. E. Water Supply	03526 - 255104	
N. B. S. T. C., Islampur Depot.	03526 - 255028	
S C.F.T.S., Islampur	03526 - 255006	
I. F.O. Islampur	03526 - 257306	
F. E. Teesta Project	03526 - 255005, 255087, 255082, 255074, 255050	
S D.O., PWD	03526 - 255007	
S D. Information Officer	03526 - 255099	



Disaster Management Vulnerability

1	2	3	4	5	6	7	8	9	10
Name of Block	If prone to flood, mention number of people in vulnerable zone	If vulnerable to cyclone mention number of people likely to be affected in case of cyclone	If vulnerable to Tsunami, mention number of people likely to be affected in case of tsunami	If vulnerable to landslide, mention number of people likely to be affected.	If vulnerable to chemical/Industrial disaster, mention number of people likely to be affected	People likely to be affected by other disaster, if any (mention disaster & number of people)	Total number of people given in columns 2 to 7	Earthquake vulnerability zone	Priority ranking as per vulnerability to multiple disasters.
Raiganj	213000	140000	Not applicable	Not applicable	70000	Fire disaster - 100000 Draught - 150000 Boat capsizing - 100 Lightning - 30	603130	14 nos. Gram Panchayats	1) Flood 2) Earthquake 3) Cyclone 4) Lightning 5) Fire 6) Draught 7) Chemical/Industrial 8) Boat capsizing
Hemtabad	12,500 (approx)	30,000 (approx)	Nil	Nil	Nil (there is no industries of this type)	Nil	42,500	High risk zone
Goalpokher-I	110000	90000	NA	NA	NA	Fire -60000 Draught- 70000 Lightning-20	330020	14 nos. of Gram Panchayat	1) Flood 2) Earthquake 3) Draught 4) Cyclone 5) Fire 6) Lightning
Kaliyaganj	20000 (Approx)	85000(Approx)	No Possibility of such incident	No Possibility of such incident	100(Approx)	Sunstroke, lightning etc, 50 (Approx)		Zone-4	Radhikapur, Dhankoil & Bochadanga etc.

Disaster Management Flood Shelter Report

1	2	3	4	5	6	7	8
Name of Block	Flood Shelter/ Cyclone Shelter	Year of Construction	How many persons can be accommodated ?	Number and name of villages tagged with this shelter	Total tagged population	Difference between tagged population & capacity of shelter, if any	Remarks
Raiganj	Rudrakhandha Flood Shelter, 9-Gouri	1973	150	Rudrakhandha, gouri	900	750	
	Bhitia Flood Shelter, 9-Gouri	1989	150	Vitai, nayatuli, dhupduar	1100	950	
	Anantapur Flood Shelter, 9-Gouri	1992	100	Anantapur, Balichar, Khirabari	1100	1000	
	Goaldaha Flood Shelter, 9-Gouri	1992	100	Goaldaha, Jugiamer	700	600	
	Bahin Flood Shelter, 8-Bahin	1982	100	Goabari, Madhabpur, kumrol, Makra, Bahin	1200	1100	
	Seyaltore FP School, 7-Bahin	1988	75	Seyaltore, Pokomba	700	625	
	Sariyabad, 2-Jagadishpur	1982	100	Khari Sariyabad, ariyabad Battala, Sariyabad Mohana, Purba Sariyabad	1100	1000	
Hemtabad	Birgram flood shelter (it is now abandoned & it can't repair at present as the land under subjudice)	1995-1996	Nil	Birgram, Asmanhat, Chainagar, Santara	5000 (approx)	Dose not arise	Adjacent School building are used for the purpose Namely Birgram H/S, Asmathat Primary School, Chainagar Pry. School.
Goalpokher-I	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Kaliyaganj	Ramganj	1990-2002	250	Ramganj, Chapoir, Bagcha, Bhabak Gouripur	5000	4750	
	Radhikapur		500	Gotgaon, Balahar, Udgaon, Chandgaon, Krishnapur	6000	5500	
	Maljum		300	Maljum, Kaluhar, Khoiltore, Jagdola	4500	4200	
	Narayanpur Chakdilal		300	Bhabanipur, Durgapur, Jaydebpur, Chakbhabanipur	5500	5200	

CHAPTER – 6:

PREVENTION & MITIGATION MEASURES

Ways and means, climate change Action Plan(Cyclone, Flood and Heavy Rain, Heat Wave, Drought),Pre During and Post activities(Early warning, Evacuation, Search and Rescue, Medical Aid, Department wise Preventive and Mitigative Measures ()

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

DISASTER SPECIFIC MEASURES AND APPROACHES

Heat Wave Meeting: For pre arrangement to face heat wave calamities

- Operation of Control Room
- Rescheduling of School College timing
- Measures taken by Health and Animal Care
- Provision of drinking water
- Measures by RWSS, PHED, School and Mass Education and ICDS

Natural Calamity Meeting: For pre flood arrangements and response mechanism for flood managements

- Opening of Control room
- Flood zoning
- Storage of food stuff at vulnerable points
- Pre flood arrangements by irrigation dept.
- Health measures
- Animal Care
- Assignment of duties
- Arrangements of boats, rescue, volunteers etc.
- Co-ordination with state level agencies
- Arrangements of relief materials

1. Construction of Cyclone shelter
2. Equipped of Cyclone shelter
3. Training and capacity building of shelter level volunteers in First Aid, Rescue and Counselling

1. Formation of DMTs at the Tsunami prone villages
- . Mock Exercises
3. Early Warning dissemination and formation of WhatsApp group of Govt. stakeholders and volunteers
4. Effective co-ordination among departments, volunteers, NGOs and management groups.

6.1.2 CLIMATE CHANGE ACTION PLAN

Cyclone:

Department/Sector	List out impacts against each disaster	Existing coping practices
<ul style="list-style-type: none"> Uttar Dinajpur Municipality 	<ul style="list-style-type: none"> Damage to houses Damage to street lights 	<ul style="list-style-type: none"> Sensitizing people Evacuating people in a safe place Arranging free kitchen for people
<ul style="list-style-type: none"> Rural Works Department 	<ul style="list-style-type: none"> Damage to houses and buildings 	<ul style="list-style-type: none"> Construction of cyclone shelter and shifting of communities
<ul style="list-style-type: none"> Civil Supply 	<ul style="list-style-type: none"> Availability of food stuff increases during emergencies 	<ul style="list-style-type: none"> Availing sufficient amount of rice in advance
<ul style="list-style-type: none"> Animal Resource Department 	<ul style="list-style-type: none"> Loss of pasture lands Livestock faces problem for grazing Chances of epidemic increases 	<ul style="list-style-type: none"> Pre-vaccination before the monsoon and throughout the year Farmers are advised not to loose their livestock outside
<ul style="list-style-type: none"> Education 	<ul style="list-style-type: none"> Damage to infrastructure Increased debris of tree and shrubs Increased necessity of manpower and equipment for immediate restoration Increased cost of maintenance Closing of schools 	<ul style="list-style-type: none"> Shifting the students Providing dry foods Awareness generation through PRI members Providing Medicine and first aid
<ul style="list-style-type: none"> Damages to crop Pest attack 	<ul style="list-style-type: none"> A forestation 	<ul style="list-style-type: none"> Damages to crop Pest attack
<ul style="list-style-type: none"> Fisheries 	<ul style="list-style-type: none"> Damage to houses Damage to nets and boats Damage to embankments of tank 	<ul style="list-style-type: none"> Providing relief Providing nets and boats at subsidized rate
<ul style="list-style-type: none"> Public Health Engineering 	<ul style="list-style-type: none"> Power failure 	<ul style="list-style-type: none"> Operating DG system to ensure water supply

6.1.3 Flood and Heavy Rains:

Department/Sector	List out impacts against each disaster	Existing coping practices
Agriculture	<ul style="list-style-type: none"> • Damage of seeds sawn/seedling • Post flood pest attack 	Compensation to farmers Afforestation Activities
Rural water supply & sanitation/R.D. Department	Submerged tube well in flood water	<ul style="list-style-type: none"> • Disinfection of tube wells in flood affected areas • Providing portable drinking water through tankers
Uttar Dinajpur Municipality	<ul style="list-style-type: none"> • Water logging in low line areas 	<ul style="list-style-type: none"> • Evacuating people in a safe place • Arranging free kitchen for people • Using heavy duty motors for dewatering the low line areas.
<ul style="list-style-type: none"> • Civil Supply 	<ul style="list-style-type: none"> • Availability of food stuff increases during emergencies 	<ul style="list-style-type: none"> • Availing sufficient amount of rice in the district prior to rainy season
Animal Resource Department	<ul style="list-style-type: none"> • Non availability of cattle feed and fodders • Spreading of infectious diseases • Death of animals 	Organizing vaccination and health camps in the affected areas Disposal of carcass preventing spreading infections
Education	<ul style="list-style-type: none"> • Inundation of infrastructure • Damage to school building • Damage to reading materials • Closing of schools • Illness among the children 	Repairing of buildings <ul style="list-style-type: none"> • Repairing of roads and approaches to government buildings • Creating awareness among the parents • Shifting students to the cyclone shelter Providing dry foods
Health and family welfare Dept	<ul style="list-style-type: none"> • Acute diarrhoea spread in population • Increase in cases of snake bite • Increase in cases of skin diseases 	<ul style="list-style-type: none"> • Supply of anti diarrheal medicines like ORS in flood prone areas • Opening of medical relief centre in flood affected area • Mobilization of health teams, doctors and paramedics.

Public Health Engineering	<ul style="list-style-type: none"> • Submergence of drinking water points • Submergence of pump machine and other equipment 	<ul style="list-style-type: none"> • Super chlorination of water sources • Sinking pump machines • Installation of water storage tanks • Installation of DG sets
Fisheries	<ul style="list-style-type: none"> • Overflowed the tanks and ponds • Damage the tanks embankment of pisciculture projects • Washed away the operating nets of the fisherman • Displaced the position of fishing boat • Sand covered the bottom of the tank • Damaged the fisherman village situated on the river banks • Fish seed gets hampered 	<ul style="list-style-type: none"> • Provide relief and cash • Providing net and boat at subsidized rate • Providing loans

6.1.4 Heat Wave:

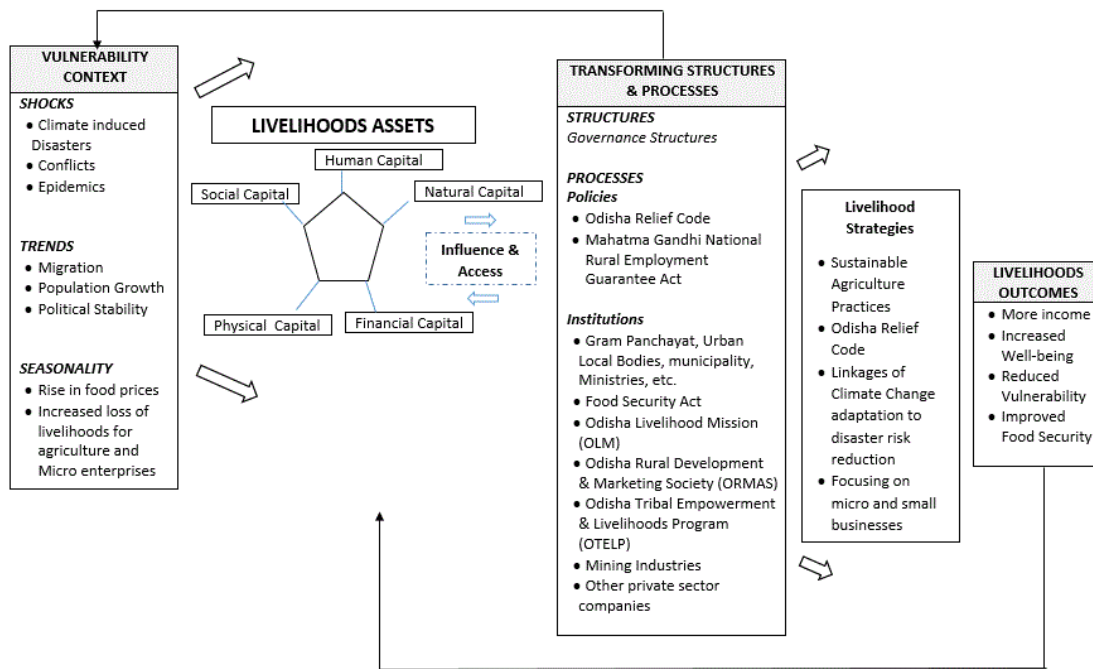
Department/ Sector	List out impacts against each disaster	Existing coping practices
• Education	<ul style="list-style-type: none"> • Irregularity of children in schools 	<ul style="list-style-type: none"> • Awareness generation for children
Public Works Department	<ul style="list-style-type: none"> • Impact on work site in terms of possibilities of sun-stroke among workers and laborers 	<ul style="list-style-type: none"> • Changes in working hours • Reduction in overall working hours
Animal Husbandry Department	<ul style="list-style-type: none"> • Dehydration • Scarcity of drinking water 	<ul style="list-style-type: none"> • Availing sufficient numbers of life saving drugs and saline. • Sinking more numbers of tube wells and hand pump
Public Health	<ul style="list-style-type: none"> • Ground water depletion 	<ul style="list-style-type: none"> • Installation of water storage tanks in scarcity pockets
Engineering	<ul style="list-style-type: none"> • Dysfunction of hand pumps and tube wells etc 	

6.1.5 Drought:

Department/ Sector	List out impacts against each disaster	Existing coping practices
Agriculture	<ul style="list-style-type: none"> • Wilting 	<ul style="list-style-type: none"> • Lift Irrigation from farm ponds • Polythene mulching • Shallow bore well/river lift through Jalanidhi Yojna
Animal Husbandry Department	<ul style="list-style-type: none"> • Non availability of feed s and fodders 	<ul style="list-style-type: none"> • Arranging feeds and fodders for cattle immediately

6.1.6 SUSTAINABLE LIVELIHOODS FRAMEWORK

Sustainable livelihoods Framework for Puri District



6.1.7 PRE, DURING, AND POST ACTIVITIES

WARNING DISSEMINATION PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	Verify inventory of Resources Setting up of Control Rooms Communication link with all concerned with disaster preparedness Coordinate with blocks and neighbouring districts Coordinate with NGOs and NGO Coordination Committee Ensure functioning of all communication and warning system Update databank	Provide information to all areas about weather Collection of information and providing it to the state Expending funds for emergency needs	Provide information about the relief and rehabilitation programme Order CESCO to disconnect electricity supply for the affected area
ADM	Alert all departments to be present at their headquarters Convene meeting of DDMC	Collection of information and providing it to the DCR Procuring locally needed emergency	Report to the district administration on information from field level
BDO	Close contact with district administration Alert officials to remain in HQ	Disseminate day to day information of the position of the blocks	Ensure cooperation of the public / task force during damage assessment
Police/ Civil Defence/ Fire Brigade	Make all available Police persons in the district available to the district administration	Inform BDOs on receipt of any information Recruit casual labourers	Report of the District Collector
	Ensure functioning of Police Stations Alert police officers to remain in HQ Activate a public information centre		
Irrigation	Organize round the clock inspection and repair of breaches, culverts, irrigation channels, bridges and	Organize round the clock inspection and repair of pumps, generators, motor equipments and	Inspect the inlet and outlet to tanks to check obstruction by trees and vegetation

	<p>embankments</p> <p>Arrange additional sand bags, cement bags, bamboo mats and bamboos</p>	<p>station building</p> <p>Provide all technical assistance in disaster affected area</p>	
Agriculture	<p>Review and update precautionary agricultural measures</p> <p>Check available stock of equipment and materials</p> <p>Stock agricultural equipments</p>	<p>Determine what damage, pests or disease may be expected</p> <p>Determine what drugs and insecticide item will be required</p>	<p>Provide information to all concerned about diseases, likely damage to crop and plantation</p> <p>Inform ways to protect crop and plantation</p>
Animal Husbandry	<p>Check and stock emergency medical equipments</p> <p>Check and stock surgical packs</p> <p>Prepare an area of the hospital to receive large number of livestock</p>	<p>Determine expected injuries/ illness to cattle</p> <p>Assemble and sterilize surgical packs</p> <p>Develop emergency admission procedure</p>	<p>Provide information to all staff of veterinary hospitals and centers about the disaster, likely damages and effects</p> <p>Activate public information centre</p>
	<p>Arrange and procure additional generator from local market</p> <p>Check emergency tool kits</p> <p>Assemble additional equipments needed</p>	<p>Assist the district authorities to make arrangements for standby generators in hospitals, RWSS, Collectorate, Meteorological Stations</p>	<p>Review the total extent of damages to the power supply installations</p>
RWSS	<p>Inform people to store emergency supply of drinking water</p> <p>Arrange standby water supply</p> <p>Establish procedures for emergency distribution of water, if necessary</p>	<p>Organize monitoring of wells, intake structures, pumping stations, treatment plant</p> <p>Make provision for distributing water on emergency basis</p>	<p>Cover pumps and restore with adequate protection to prevent damage</p> <p>Establish emergency work gangs for immediate post disaster repairs</p>
PWD	<p>Review and update precautionary measures and procedures</p> <p>Extra transport vehicles, filled with fuel to be stationed at strategic spots along routes likely to be affected</p> <p>Secure work under construction</p> <p>Secure heavy equipments</p> <p>Issue two way communication to all</p>	<p>Inspect all roads and bridges by a bridge engineer, foundation and piers</p> <p>Inspect all govt. buildings and structures</p> <p>Assemble emergency tool kits like axes, power saws, pulley block, etc</p> <p>Identify and mark strategic routes to</p>	<p>Establish priority listing of roads (to hospitals and main trunk routes) to be opened first</p>

	teams	evacuation and relief	
NGOs/ Volunteers	Ensure that the correct news reaches the public	Assess the situation from time to time	Inform people to return to their home after the danger is receded

6.1.8 EVACUATION PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	Order evacuation on priority basis of seriously injured, sick, children, women, handicapped, old people and able bodies Requisite for additional rescue equipments such as boats, transport vehicles, etc.	Provision of food to rescue population through CSO Ensure precautionary measures through student mass	Ensure evacuation done safely Road clearance. Eviction of encroachments
PWD	Check evacuation routes and assist people in evacuating an areas	Community assistance mobilized for road clearing	Despatch extra transport vehicles from headquarters
Health	Deploy senior medical officer Make arrangement of medical facilities Develop emergency admission procedure	Ensure potable water supply or packed water Provide medical help Help the injured to move to hospital	Ensure priority for shifting of those seriously injured to hospital Provide first aid
Police	Deployment of police staff and armed force for evacuation Arrangement for the safety of the property of the people	Organize emergency transport for seriously injured people to hospital Maintain law and order	Take assistance from community leaders for appropriate security during evacuation
BDO and	Ensure adequate warning mechanism Prepositioning of task force	Send search Groups to rescue people from risk areas Help the injured people to move to the hospital	Assistance to community in evacuation process Keep record of missing persons Inform the family members
RTO / MVI	Arrange sufficient number of transport	Alert truck Owners/ other vehicles to coordinate with	Transport people from evacuated area to their homes

		district administration Organize Transport for immediate assistance	
LRevenue / RI	Propagation for evacuation Arrangement for the safety of property of the people Arrange rescue kits	Send search Group to rescue people from risk areas	Locate missing persons Keep a record of the missing persons Inform their family members
NGO/ Volunteers	Mobilize response group Help the evacuees	Keep close contact with community and district administration	Assist community to find the missing persons

6.1.9 SEARCH AND RESCUE PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector, ADM, Emergency Officer	Intimate police to make arrangement for army assistance Inform BDOs to coordinate with local NGOs Requisition for extra boats Provision of food to rescued populace	Ensure volunteers carry out the search and rescue operation with the assistance of police Identification of Casualties	Keep record of the search and rescue operation and make assessment of active NGOs Preparing reports on UD cases
Police	Deployment of police personnel at risk points Arrangement for the safety of the property of the people	Organize Emergency transport for seriously injured people to hospital Guard and rescue at the breach points	Find out the missing persons and keep a record of them Inform their family members
Block/ PanchayatSamiti/ Revenue/ RI	Work division to the officers and NGOs for rescue operation Prepositioning of food stuff, life saving drugs, cattle feed, polythene Deployment of RIs and other supporting staff to assist in rescue operation Propagation for evacuation	Send search group to rescue the left behind persons in the risk areas Arrange boats and transport for the people who are stranded Reaching out to people with food stuff and other essential items	Find out the missing persons and keep a record of them Inform their family members Provide tarpaulins as and when necessary and help the people to return to their homes Arrange exgratia for the family of missing persons

	Arrange rescue kits		
PWD/ RD/ Irrigation	Arrangement of materials for repairing of roads and breaches for post disaster preparation	Arrange casual labour on emergency basis	Immediate repair of the road and breaches for communication and transportation
RTO/ MVI	Meeting with the owners of the vehicles	Provide necessary vehicles to district level functionaries	Provide vehicle required for transportation of people to return to their homes
NGO/ Volunteers	Mobilize volunteers Work distribution among volunteers	Help the injured to move to the hospital Deployment of Volunteers and resources at shelter points	Help people to return to their homes
Health	Arrangement of medical help at shelter points	Provide medical help	Provide first aid
RWSS	Pre arrangement of drinking water at shelter places	Arrange standby drinking water if required	Carry out immediate post disaster repair

6.1.10 MEDICAL AID PHASE

Responsible Department	Activities		
	Pre	During	Post
Collector	Ascertain the medical stock position	Monitor the operation of medical help	Assess the medical aid for further improvement
Health	<p>Arrange drugs and medical equipments for all possible diseases during disaster</p> <p>Ensure extra supplies of medical items are obtained quickly</p> <p>Discharge all ambulatory and non ambulatory patients whose release does not pose a health risk to them</p> <p>Enlist private doctors</p> <p>Establish Medical Relief Camps</p> <p>Clarify procedures between peripheral hospitals, private</p>	<p>Determine type of injury/ illness</p> <p>Assemble and sterilize surgical packs, if required</p> <p>Prepare an area of the hospital to receive large number of patients</p> <p>Take help of private doctors in case of shortage of staff</p>	<p>Report to the Collector</p> <p>Check stock of equipment and drugs likely to be most needed after disaster</p> <p>Assess the level of medical supply in stock</p>

	hospitals, blood banks and general hospitals		
Veterinary and Animal Husbandry	<p>Establish cattle camps and veterinary aid centers at disaster sites</p> <p>Designate Officer in Charge for the camps</p> <p>Estimate requirement of water, fodder and animal feed for cattle camps.</p> <p>Preventive vaccination against common contagious diseases of Cattle and Buffalos to be taken up.</p> <p>Special Medicines and life saving drugs may be made available out of SRC grant to meet the emergency situations during disaster, as the normal quota of the medicine may not be adequate.</p> <p>Cattle feed like rice bran/ pre mixed cattle feed/ straw to be kept ready at different storing points preferably in Panchayat Samiti godowns since there is no storage facility in Veterinary dispensaries.</p>	<p>Organize transfer of seriously injured livestock from village to veterinary aid centers</p> <p>Ensure adequate sanitary conditions to avoid outbreak of epidemics.</p> <p>The VAS/AVAS/LIs to remain present in their respective head quarters and keep regular contact with CDVO/Sub-divisional Veterinary Officer, Local Revenue Officers, BDOs, Public Representatives, Villagers & NGOs working for animal welfare and take care and rescue their live stock.</p> <p>Veterinary Mobile teams to be stationed in each block and VD head quarters who will visit the marooned villages for treatment of affected animals.</p> <p>Control Room will function from 17.06.2013 till the end of Rainy season.</p>	<p>Report to Emergency Operation center and District Control Room</p> <p>Animal health camps will be conducted in the disaster affected villages and preventive vaccination will be carried out in case of outbreak in any area of the district</p>
NGO/ Volunteers	Preparation volunteers of medical aid response group	<p>Help the medical personnel</p> <p>Inform the medical officer regarding epidemic, if any</p>	<p>Help the medical team in vaccination procedure</p> <p>Disease surveillance</p>

DEPARTMENT WISE PREPAREDNESS PLANS AND MEASURES

- **INDIAN ARMY**
- **STATE ARM POLICE**
- **HEALTH**
- **FOOD & SUPPLY**
- **AGRICULTURE**
- **A.R.D**
- **FOREST**
- **AGRI-MECH**
- **PHE**
- **HORTICULTURE**
- **CIVIL DEFENCE**
- **WBSETCL**
- **ICDS**
- **PW(Roads)**
- **IRRIGATION AND WATER WAYS**
- **MINOR IRRIGATION CORPORATION LTD.**
- **EDU(PRY & SEC)**
- **FISHERY**
- **FIRE AND EMERGENCY**
- **WBSEDCL**
- **AGRI-IRRIGATION**
- **EXCISE**

5.2 Department wise Preventive and Mitigative Plans:

Jun 14 18 02:40p GS (IS) Branch

0353-2573705

U.O. No. 685 /ADM(G)/C
Dated 14-6-2018

Phone : 0353-2573705 (O)
Fax : 0353-2573705
Email : colissukna33@gmail.com



General Staff
(Internal Security) Branch
Headquarters 33 Corps
PIN-908533
c/o 99 APO

P. 1
OC (DM)
Additional District Magistrate (Gen.)
Uttar Dinajpur
ADM (G)

125475/Aid Civ/Gen/GS (IS)

13 Jun 2018

Divisional Commissioner, Jalpaiguri Division, N Bengal
DM, Jalpaiguri DM, Coochbehar DM, Alipurduar
DM, North Dinajpur DM, South Dinajpur DM, Malda
Commandant 9th NDRF Bn Bihata, Patna
Commandant 2nd NDRF Bn Kolkata

Name

District Magistrate
Uttar Dinajpur
Dated 14/06/18

ASSISTANCE FOR FLOOD RELIEF FOR NORTH BENGAL

1. Please Refer this HQ letter of even number dated 19 Jul 2017.
2. In the manner similar to year 2017, the responsibility for providing flood relief columns for North Bengal rests with HQ 59 Artillery Brigade.
3. Troops. Troops from North Bengal have been earmarked for relief operations for the districts of Jalpaiguri, Cooch Behar, Alipurduar, North Dinajpur, South Dinajpur & Malda.
4. Contact Details. The helpline numbers of Officer concerned & the HQ are as follows:-

(a) Deputy Commander, HQ 59 Artillery Brigade	}	08295054226
(b) Survey Troop Commander, HQ 59 Artillery Brigade		
(c) Helpline HQ 59 Artillery Brigade -		0353-2480077, 8327388052
5. The respective column commanders would be carrying out reconnaissance of the districts shortly, all DMs/ ADMs are requested to provide assistance to the reconnaissance teams.
6. All concerned are request to carry out necessary coordination with each other accordingly.

(Sandeep A Pendse)
Colonel
Colonel General Staff (Internal Security)
for BGS (Ops)

Encls:- As above.

Copy to :-

HQ Eastern Command General Staff (Operations/Air)
HQ 17 Corps General Staff (Operations)
HQ 59 Artillery Brigade General Staff

for information please.

Govt. West Bengal
Office of the Commandant,
SAP 4th Battalion, Kasba, Raiganj,
Uttar Dinajpur.

From : The Commandant, (S.D.R.F)
SAP 4th Bn., Kasba, Raiganj,
Uttar Dinajpur.

To : The District Magistrate
Karnojhor, Uttar Dinajpur

Sub : **Report on Preparedness of Pre monsoon disaster by S.D.R.F
(S.A.P 4th Bn) Kasba, Raiganj , U/Dinajpur.**

(S.D.R.F)Of S.A.P 4th Bn has a total three (03) deep diving team each team comprising of one (01) officer and six (06) constables who have under gone deep diving training .We do have regular mock drills and practice to face such disaster at the time of need.

Equipments that we have for deep diving team are as follows under good and working conditions. We have four (04) inflatable boats and two big boats which has the capacity of carrying Twenty (20) persons at a time, but since we do not have any carrier to transport these two boats till date it is not used for any operations, in last year meeting this issue was also discussed. We have Two (02) O.B.M (40 H.P) which runs on kerosene oil and One (01) O.B.M (40 H.P) which runs on petrol, beside these we also have Two O.B.M (25 H.P) which runs on petrol and is used for speed boats. We have eleven (11) set deep diving suit for deep divers .We do carry life jackets and Life buoys rings .We are always alert and one Deep diving team is always on standby with all the equipments placed inside the vehicle for swift movement.

We also have Two (02) C.S.S.R. team comprising of one (01) officer and ten (10) constables who are trained in this field with their C.S.S.R equipments like Diamond chain saw. Bullet chain saw, Rotary rescue saw, Chipping hammer etc.

In M.F.R Two(02)Teams each team comprise of one (01) officer and five(05) constables who are trained to give first aid to the victims of disaster they carry medical assistance like Stretcher, Band-Aid, Medicines.

Our movement orders are given by our nodal officer who holds the the rank of D.I.G (A.P) Barrackpore Shri Debobrota Das (I.P.S) and control room no of D.I.G(A.P) Barrackpore is 033-25921149. Commanding officer (S.D.R.F) S.A.P 4th Bn Smt Debashree Chatterjee (W.B.Ps) contact no is 9830201664. S.D.R.F In- Charge Inspector(A.B) Shri Dhupden Tshering Bhutia no is 9933752566. Sub Inspector(A.B) of S.D.R.F Surajit Sarkar contact no is 9933511067, Major of S.D.R.F A.S.I (A.B) Ranjit kumar Mondal contact no is 7585983500. Control room of (S.D.R.F) S.A.P 4th Bn is 9083269280.

Commandant,
SAP 4th Bn., Kasba, Raiganj,
Uttar Dinajpur.

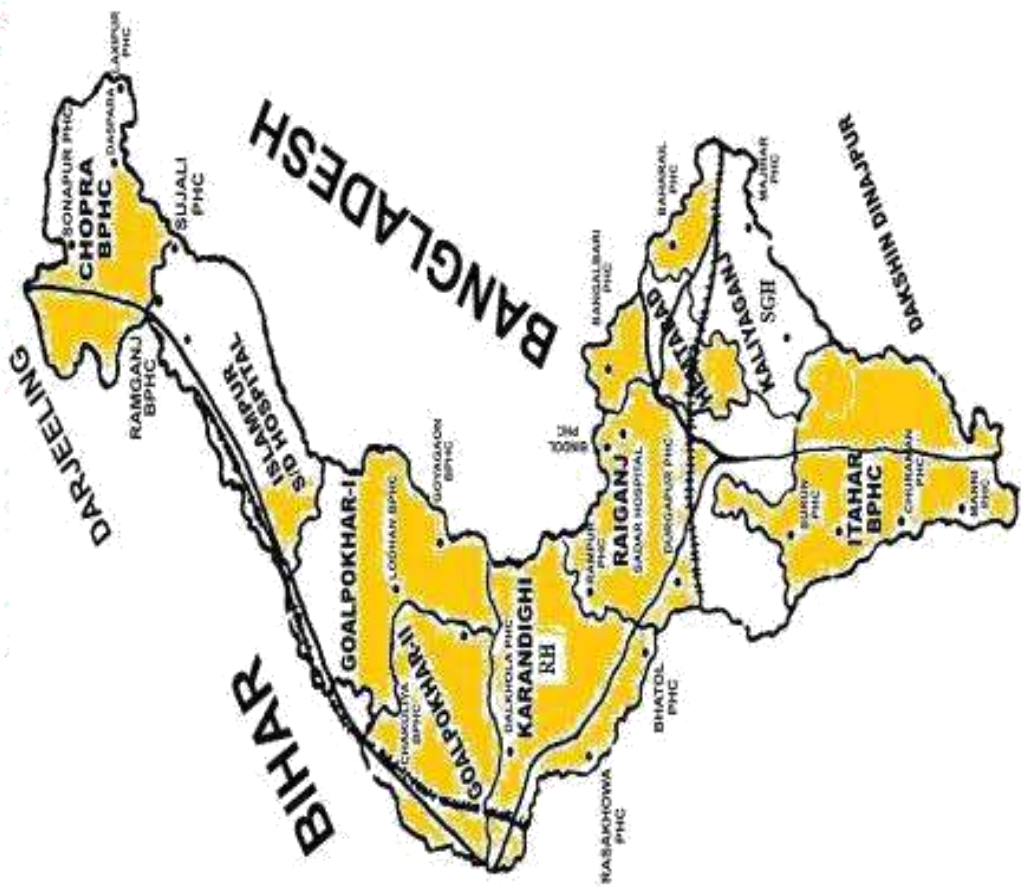
SDRF (SAP 4th Bn)

Sl. No.	Control Room Address	Control Room No.	Office Contact No. / Mail Address	Reponsible persons to be contacted	Mobile Nos. of such persons	Area covered
1	i.SAP 4TH BN. Raiganj, Uttar Dinajpur,	19083269280/ 035232222085				
1	SAP 4TH BN. Raiganj, Uttar Dinajpur, Control Room	9083269280/ 035232222085	cosap4th@ gmail .com	DIG (AP)- shri Debabrata Das IPS , Barracpore	9051040009	All District of west bengal.
2	DIG (AP) Barrackpore control Room	33259220213	digapkpore@ gmail. Com	Commandant -Smt- Debashree chatterjee WBPS ,SAP 4TH Bn.Kasba,	9830201664	
3				AC CR- shri Shib Sankar Das DIG (AP) Cell Bkpore	9073343253	
4				Insp- shri D.T. Bhutia In-charge of DMG, SAP 4th BN.	9933752566	
5				SI (AB) -S.sarkar ,SAP 4th BN.	9933511067	
6				SI(AB)- J Majumder SAP 4TH Bn.	9735758551	
7				ASI(AB)- 784 Ranjit Kr. Mandal , SAP 4th Bn.	9153131917	
8				ASI (AB)- 973 Atol Kanti Sarkar SAP 4th	9474674849	

CMOH
Disaster Preparedness,
2018 – 19

Uttar Dinajpur

Map of District showing affected Blocks and Health Facilities based on last year situation



Affected block

Name of affected Blocks with Health Establishments Based on last year Data

SI No	Name of Affected Block	Number of affected GP	Number of affected population	Health Establishments likely to be affected			
				RH	BPHC	PHC	SC
1	Itahar	12	317005			3 (Churamon, Marmai, Surun)	All SC affected (No.42)
2	Kaliyaganj	1	22577				4
3	Chakulia	11	147412				All SC affected (No.35)
4	Chopra	5	7500				12
5	Hemtabad	3	655				5
6	Karandighi RH	14	199301			2 (Rasakhowa, Dalkhola)	45
7	Lodhan RH	9	16952				13
8	Raiganj	11	38786				27
9	Islampur	0	0				0

List of areas likely to be affected with proposed additional service point

Name of Block	Population at risk	additional service point planned with probable name of the place like school, GP office etc.		
		Probable no of mobile medical teams required	Temporary medical OPD service points (name of the place)	Temporary (24x7) medical service point with beds (name of the place)
Itahar	317005	15	Itahar RH, Surun PHC, Marnai PHC, Churamon PHC	Itahar BPHC
Kaliyaganj	22577	4	OPD, Kaliyaganj SGH, Kunor BPHC	Kaliyaganj SGH
Chakulia	147412	7	Chakulia RH, Torial PHC, Kanki PHC	Chakulia RH
Chopra	7500	3	Dalua RH, Sonapur PHC, Daspara PHC	Dalua RH
Hemtabad	655	4	Hemtabad RH, Bangalbari PHC	Hemtabad RH
Karandighi RH	199301	6	Rosakhawa PHC, Dalkhola PHC, Karandighi RH	Karandighi RH
Lodhan RH	16952	6	Lodhan RH, Panijpara PHC, Goagon PHC	Lodhan RH
Raiganj	38786	15	Maharaja BPHC, Bhatole PHC, Bindole PHC, Diurgapur PHC	Raiganj BPHC
Islampur	0	2	ISDH/BPHC	Islampur SDH Islampur BPHC(Ramganj)

Communication (District Level)

Activity	Name of Nodal Office	Mobile No	Alternate responsible officer (in absence of Nodal Officer)	Mobile No
Overall	CMOH	9830402292	Dy. CMOH I	9732538539
Reporting	Dy. CMOH II	9433476045	Dy. CMOH I	9732538539
Logistics (Drugs)	Dy. CMOH I	9732538539	Dy. CMOH II	9433476045
Logistics (Transport)	Dy. CMOH II	9433476045	Dy. CMOH I	9732538539
Intersectoral coordination	CMOH	9830402292	Dy. CMOH II	9433476045
Media Management	CMOH	9830402292	Dy. CMOH I	9732538539

Names of Nodal officers of Uttar Dinajpur

Sl No	District Hospital	Name of Superintendent	Mobile number
	District Hospital	Name of Supdt	Mobile number
1	Raiganj District Hospital	Dr. G. Mandal	9434161896
	SD / SG Hospital	Name of Supdt	Mobile number
1	Islampur SD Hospital	Dr. Narayan Midya	9734194644
	Kaliyaganj SG Hospital	Dr. Prakash Roy	7908058229
	Sub division	Name of ACMOH	Mobile number
1	Raiganj	Dr. Anup Kr. Hazra	9732538539
2	Islampur	Dr. Partha Sarathi Das	9836595385

Communication (Block Level)

Block Name	Name of BMOH	Mobile Phone No	Alternate responsible officer (in absence of BMOH)	Mobile Phone No
Raiganj	Dr. Anindya Adhaya	9831180325	Dr. Bappa Das	9046802344
Hemtabad	Dr. Mariganka Biswas	9681205242	Dr. N. Mandal	9614076589
Itahar	Dr. Rakesh Chakraborty	9903800556	Dr. Sujoy Sarkar	9734006748
Kaliyaganj	Dr. Debashis Bala	9002128002	Dr. Goutam Mojumder	9641914928
Karandighi	Dr. Avas Raj	9007143179	Dr. Imam Gajali	9163980302
Islampur	Dr. Sandip Bag	9475757275	Dr. R.K. Saha	9836278332
Chopra	Dr. Amit Kumar Dutta	9531537318	Dr. Asif Anwar	9046273617
Goalpokhar-II	Dr. Bokul Chand Sekh	9002888252	Dr. K. Modi	9734898037
Goalpokhar-I	Dr. Rameswar Ghosh	9732090581	Dr. M. Alam	9679138272

Planning and Deployment of Human Resource during Flood / Disaster situation

Category	Present availability (number)			Manpower (10%) who can be deployed to other place		
	DH	SD/SG	Block (include RH & BPHC)	DH	SD/SG	Block (include RH & BPHC)
Specialist	28	20 + 5	-	3	2 + 1	-
Medical Officer	20	13 + 1	-	2	2 + 1	-
Nursing Staff	108	64 + 22	74	18	7 + 3	-
MPHW	-	-	341 + 250	-	-	34 + 25

Requirement of Material-Drugs to treat population likely to be affected by flood/ disaster

Bleaching powder				Halogen tablet **				ORS packet			
Stock (Drum)		Need		Stock		Need		Stock		Need	
DRS	Periphery	400		DRS	Periphery	20 LAC		DRS	Periphery	300000	
100	109			NIL	Nil			162745	110750		
Normal Saline				Ringer lactate				Injection AVS			
Stock		Need		Stock		Need		Stock (Vials)		Need	
DRS	Periphery	30000		DRS	Periphery	40000		DRS	Periphery	500	
32866	10370			24400	12847			1040	326		

** Order already placed for 1000000 Tabs.

Requirement of Material- Transport

(to serve area & population likely to be affected by flood)

Motor Vehicles– 6 X 15 days No. 90 Hiring charge – @ 800/- + 10 km/lit Oil per vehicles
Boats- 12X15 days No. 180 Hiring charge – @ 1500/- per boat per day
Others- 20X15 days Type of vehicle - Van No. 300 Hiring charge – @ 465/- per van per day
Other expenses: 60,000 (forty thousand) (Loading unloading, IEC)
Total amount required as contingency cost: 5,41,500/- (fifty thousand)

Members of District Rapid Response Team

Dept.	Name	Designation	E-mail
Health & FW	Dr. Debasis Mandal	Dy. CMOH - II	deputycmoh2.ud@gmail.com
	Neel Kamal	District Epidemiologist	deputycmoh2.ud@gmail.com
	Sibajyoti Karmakar	District Entomologist	deputycmoh2.ud@gmail.com
	Rahul Sarkar	District Entomologist	deputycmoh2.ud@gmail.com
	Anandamoy Dam	Consultant Epidemiologist, NUHM	nubhuttardinalajpur@gmail.com
	Tuhin Chatterjee	IT Communication Expert	deputycmoh2.ud@gmail.com
	Dr. Abdul Salam	Physician, District Hospital	rdh.super@gmail.com
	Dr. Debasish Dey	Paediatrician, District Hospital	rdh.super@gmail.com
	Sanjay Dey	Pathologist, RDH	rdh.super@gmail.com
	Dr. Mrs. Suhritā Das	Veterinary Officer (Assistant Director, Disease Investigation, Representative of ARD)	ddarduttardinalajpur@darahwb.org
ARD			


 Dy. CMOH - II
 Uttar Dinajpur


 Chief Medical Officer of Health
 Uttar Dinajpur

Block RRTs are also been formed for movement in any emergencies

**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DISTRICT CONTROLLER (F&S)
UTTAR DINAJPUR, RAIGANJ.**

Memo No. 886

Dated. 01/06/2018

ORDER

In pursuance of Memo No. -105(58)/DM/DDMS dated 23-05-2018, the office of the undersigned department of Food & Supplies, Uttar Dinajpur, taking the following measures to deal with the possibilities of Pre-monsoon Cyclone and Flood situation of this District :

- a) Each S.K. Oil Agent of the district is directed to keep minimum 5(five) K.L. of S.K.Oil as reserve stocks till 31-10-18.
- b) Each Big dealer of S.K.Oil shall maintain 1(one) K.L. of S.K.Oil as rolling reserve stock till 31-10-18.
- c) Each M.R Dealer in flood prone areas shall keep rolling stock of 200(two hundred) liters of S.K.Oil as reserve till 31-10-18.
- d) Each M.R. Distributor shall keep 1000(One thousand) quintals of Rice and 500(five hundred) quintals of Wheat as rolling reserve till 31-10-18. Apart from this each M.R. Dealers in flood prone areas shall keep 2quintals of rice as rolling reserve stocks up to 31/10/2018.
- e) The Merchant Association Raiganj / Kaliyaganj / Islampur / Dalkhola shall be consulted to keep rolling reserve of sufficient stocks of Baby food, Rice, Atta, Pulses, Mustard Oil, Chira, Gur, Iodised salt, Biscuits etc. through their members in respective market. (S.C.F&S Raiganj / Islampur) will attend in the meeting with the Merchant Association for necessary action).

Sd/-

District Controller (F&S)
Uttar Dinajpur, Raiganj.

Memo No. 886/1(14)

Dated. 01/06/2018

Copy forwarded for favour of kind information to :-

1. The District Magistrate, Uttar Dinajpur.
2. The Sabhadhipati, Uttar Dinajpur Zilla Parishad, Uttar Dinajpur.
3. The Additional District Magistrate, (General) Uttar Dinajpur.
4. The Additional District Magistrate, Zilla Parishad, Uttar Dinajpur.
- 5-6. The Sub-Divisional Officer, Raiganj / Islampur
7. The Karmadakshya, Uttar Dinajpur Zilla Parishad, Uttar Dinajpur.
8. The Superintendent of Police (D.E.B), Uttar Dinajpur.
- 9-10. The S.C. F&S, Raiganj / Islampur Uttar Dinajpur are requested to keep liaison with all the B.D.O.s concerned and take up the matter with Merchant Association for prompt action.
- 11-14. The Secy., Merchant Association Raiganj / Kaliyaganj / Islampur / Dalkhola
Uttar Dinajpur

Sd/-

District Controller (F&S)
Uttar Dinajpur, Raiganj

Memo No. 886/1(1)

Dated. 01/06/2018

Copy to the Director, Dte. of DDP&S, 11/A, Mirza Ghalib Street, Kol-87 for favour of kind information

Sd/-

District Controller (F&S)
Uttar Dinajpur, Raiganj



**Government of West Bengal Office of
the District Controller
Food & Supplies Deptt. , Uttar Dinajpur**

Ph. No. : (03523) 246-132
Fax No. : (03523) 246-132
E-mail : dcfs.udb.wb@gmail.com

Block/ Municipality	Beneficiary Details	PDS Outlet Details	Distributors Details	Storage/ Godown Address	Capacity	Items
RAIGANJ	AAY-1243, SPHH-183165, PHH-177795, RKSY-I- 43161, RKSY-II-43033	FPS Total- 531	A.K.Kundu & Brothers	FOOD & SUPPLIES, Karnajora	800 MT	RICE WHEAT/ATTA SUGAR S.K.Oil And Others NON PD Item
HEMTABAD	AAY-5403, SPHH-56851, PHH-47098, RKSY-I- 7016, RKSY-II-27042		Arhagram S.K.U.S Ltd	RIDF GODOWN AT ISLAMPUR, Islampur	5000 MT	
KALIYAGANJ	AAY-6697, SPHH-86527, PHH-74095, RKSY-I- 25845, RKSY-II-49982		Roy Enterprise	RIDF GODOWN AT ITAHAR, Sreepur, Itahar	5000 MT	
ITAHAR	AAY-11904, SPHH-120563, PHH-101355, RKSY-I- 34627, RKSY-II-32170		Kaliyagnaj Co-Opt M.P.S Lid	DAYAMOY DEB GODOWN - III & III, Maharajahat	2300 MT	
RAIGANJ (M)	AAY-6917, SPHH-41947, PHH-20364, RKSY-I- 7334, RKSY-II-1877		Brj Lal Agarwala	RATAN KUMAR PAUL, Barduary	2000 MT	
KALIYAGANJ (M)	AAY-2099, SPHH-24282, PHH-11898, RKSY-I- 6616, RKSY-II-2224		Manash Kr Mitra	ITAHAR KRISHAK BAZAR GODOWN, Sreepur, Itahar	1000 MT	
CHOPRA	AAY-4720, SPHH-84927, PHH-112729, RKSY-I- 33515, RKSY-II-53381		Purna Chandra Das	RAIGANJ KRISHAK BAZAR GODOWN, Udaypur, Raiganj	1000 MT	
ISLAMPUR	AAY-6811, SPHH-123221, PHH-175917, RKSY-I- 42387, RKSY-II-22543		Ratan Lal Agarwala	KALIYAGANJ KRISHAK BAZAR GODOWN	1000 MT	
ISLAMPUR(M)	AAY-2226, SPHH-23182, PHH-7591, RKSY-I- 7586, RKSY-II-7466		Haren Nath Sathi	MAA DURGA WAREHOUSE, Chhatparua, Raiganj	3022 MT	
GOALPOKHAR - I	AAY-8129, SPHH-120032, PHH-151211, RKSY-I- 31029, RKSY-II-42463		Goalpokher Agri Co-Opt	SREE BRINDABAN RICE MILL, Barduary	6500 MT	
GOALPOKHAR - II	AAY-11463, SPHH-17745, PHH-123038, RKSY-I- 30254, RKSY-II-45598		Doongarmal Agarwal	KALIYAGANJ SWC GODOWN, Simultala	1650 MT	
DALKHOLA (M)	AAY-1970, SPHH-15698, PHH-6625, RKSY-I- 3010, RKSY-II-1301		Damador Prasad Agarwal	ITAHAR PWD GODOWN, Sreepur	1000 MT	
KARANDIGHI	AAY-12536, SPHH-163257, PHH-150342, RKSY-I- 50635, RKSY-II-58016		Bidhu Bhusan Bhowmik	KALIYAGANJ PWD GODOWN, Dhankhoth	1000 MT	
			Itahar Cons.Co-Opt Ltd.	HEMTABAD PWD GODOWN, Hemtatabad	1000 MT	
			Mandal Brothers	ISLAMPUR PWD GODOWN, Islampur	2000 MT	

Responsible persons Block wise and in District to be contacted	Area wise vulnerability to Flood/ hail storm/ draught	Area wise details of response team with contact number	Remarks
Raiganj Municipality: Subash Ch Das, 8900233168	NA	Raiganj Municipality: Subash Ch Das, 8900233168	
Raiganj Block : Hirok Ghosh, 9614738687		Raiganj Block : Hirok Ghosh, 9614738687	
Hemtabad Block : Suman Goswamai, 8250059295		Hemtabad Block : Suman Goswamai, 8250059295	
Kaliyagnaj Block : Suman Goswamai, 8250059295		Kaliyagnaj Block : Suman Goswamai, 8250059295	
Itahar Block: Sanjib Dawn, 8617332274		Itahar Block: Sanjib Dawn, 8617332274	
Islampur Block: Manish Deb, 9474104550		Islampur Block: Manish Deb, 9474104550	
Chopra Block: Manish Deb, 9474104550		Chopra Block: Manish Deb, 9474104550	
Karandighi Block: Goutam Ghosh, 9734619657		Karandighi Block: Goutam Ghosh, 9734619657	
Goalpokher-I Block: Hem Ch Barman, 8942986640		Goalpokher-I Block: Hem Ch Barman, 8942986640	
Goalpokher-II Block: Wangle Yunzon, 9734371999		Goalpokher-II Block: Wangle Yunzon, 9734371999	



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF AGRICULTURE

REPORT
ON
CONTINGENCY / DISASTER MANAGEMENT PLAN, 2018-19
ON
AGRICULTURE
OF
UTTAR DINAJPUR DISTRICT

OFFICE OF
THE DEPUTY DIRECTOR OF AGRICULTURE (ADMN.)

UTTAR DINAJPUR : RAIGANJ

CONTINGENCY PLAN/DISASTER MANAGEMENT PLAN ON AGRICULTURE FOR FLOOD OR ANY OTHER NATURAL CALAMITY IN UTTAR DINAJPUR DISTRICT FOR 2017-18.

The District experiences natural calamity like flood in most of the years. Apart from the devastating flood of 1995, the Kharif crops were damaged to a great extent by the flood of 1998, 2001, 2003 and 2017 in the recent past. Generally, it occurs in the second half of September or first half of October due to heavy rainfall and rain water carried through the rivers from the hill, seriously affecting the Agricultural production.

Besides flood; natural calamity like Cyclone, Tornado, Hailstorm etc. also occur sometimes in our district.

Out of total cropped area of 241292 Hectare in the district 25052 Hectare (approx) is flood prone covering all the 9 (nine) Blocks amongst which the Blocks of the Raiganj Sub-Division are most vulnerable. The Block wise flood prone area of the district is noted below:

Sl. No.	Name of the Block	Net area available for cultivation (Ha.)	Flood Prone area (Ha.)
1.	Raiganj	35200	6150
2.	Hemtabad	16653	1685
3.	Kaliyaganj	23360	435
4.	Itahar	30182	8850
Raiganj Sub-Division		105395	17120
5.	Chopra	22260	442
6.	Islampur	26000	290
7.	Goalpokhar-I	29500	2100
8.	Goalpokhar-II	29076	2300
9.	Karandighi	29061	2800
Islampur Sub-Division		135897	7932
District Total		241292	25052

To combat the possible flood/inundation/any other natural calamity it is very much essential to prepare a contingency plan well in advance for the purpose of monitoring the situation, reporting on crop damages and taking measures for reconstruction works.

I. SITUATION MONITORING

The Deputy Director of Agriculture (Admn.), Uttar Dinajpur will keep close contact & liaison with the District Magistrate, Uttar Dinajpur and the Sabhadhipati, Uttar Dinajpur Zilla Parishad during emergency situation arises due to flood or any other natural calamity.

The following officers are nominated to monitor the programme as and when required at different levels.

Name of Officers with Designation

Telephone No.

a) District Level:

- | | |
|---|---|
| 1) D.D.A.(Admn.)—M.F.Hossain | 03523-246070 (Office)
9434682867 (M) |
| 2) Asst. D. A. (PP)—Mr. Debesh Ch. Das. | 7063024759 (M) |
| 3) Mr. Akhil Bhawal, KPS—He is requested to submit the day to day rainfall report to the Control Room within 11-00 a.m. | 9434458724 (M) |

b) Sub-Division Level:

Raiganj Sub-Division

- | | |
|--|---|
| 1) Asst. D. A. (Admn.), Raiganj Sub-Divn. --Mr. Anupam Tarafder | 03523-246138 (Office)
9434325084 (M) |
| 2) Asst. D. A. (S.M.), Raiganj Sub-Divn— Mr. Srikanta Sinha
[Now drafted at DDA(Admn.) office.] | 9647753139 (M) |
| 3) Asst. D. A. (S.M.), Raiganj Sub-Divn— Mr. Champak Biswas | 9434968729 (M) |
| 4) Asst. D. A. (S.M.), Raiganj Sub-Divn— Mr. Sanjib Kr. Sarkar | 9475457809 (M) |

Islampur Sub-Division

- | | |
|--|---|
| 1) Asst. D. A. (Admn.), Islampur Sub-divn.—Mr. Harendra N. Sarkar | 03526-255078 (Office)
9434176539 (M) |
| 2) Asst. D. A. (S. M.), Islampur Sub-divn.—Mr. Sudip Ranjan Sanyal | 9434187912 (M) |

c) Block Level:

- | | |
|--|---|
| 1) Asst. D. A, Chopra—Mr. Aritra Deb | 03526-263174(Office)
8906441256 (M) |
| 2) Asst. D. A, Islampur—Mr. Deep Sinha | 9800533062 (M) |
| 3) Asst. D. A, Goalpokhar-I—Shamsul Hoque | 03526-266174(Office)
9733259236 (M) |
| 4) Asst. D. A, Goalpokhar-II—Mr. Naba Kr. Sarkar | 03526-258326(Office)
7501448875 (M) |
| 5) Asst. D. A, Karandighi—Mr. Koushik Nag | 9434687035 (M) |
| 6) Asst. D. A, Raiganj—Mr. Sanjoy Saha | 03523-251126(Office)
9593803650 (M) |
| 7) Asst. D. A, Hemtabad— Mr. Dibyendu Roy | 03523-221563 (Office)
9434232685 (M) |
| 8) Asst. D. A, Kaliyaganj—Mr. Gopal Ch. Saha | 03523-259527(Office)
8900517080 (M) |
| 9) Asst. D. A, Itahar—Mr. Gurupada Biswas | 03523-277269(Office)
9614432459 (M) |

II. REPORTING

1) Flood warning signals

While transmitting the flood warning signals to the Block Development Officer from the Collectorate, a copy of the same may kindly be sent to the Deputy Director of Agriculture (Admn.) of the District. The Sub-Divisional Officers may similarly send a copy of the report to the Assistant Director of Agriculture (Admn.) of the concerned Sub-Division.

2) Submission of Rainfall Report

The Assistant Director of Agriculture of Blocks (Having Govt. Farms) shall submit daily rainfall report during flood period through Police R.T. Message/ Telephone/Special Messenger to the Deputy Director of Agriculture (Admn.), Uttar Dinajpur endorsing a copy to the Assistant Director of Agriculture (Admn.) of the concerned Sub-Division.

The Deputy Director of Agriculture (Admn.), Uttar Dinajpur will submit the station-wise daily rainfall report during flood period to the District Magistrate, Uttar Dinajpur & to the Joint Director of Agriculture, Raiganj Range, Raiganj.

The following Govt. Farms have the facility of recording daily rainfall in Uttar Dinajpur District:

<u>Name of Sub-Division</u>	<u>Name of Block</u>	<u>Name of Govt. Farms</u>
(A) Islampur Sub-Division	(1) Islampur	Sub-divisional Adaptive Research Farm (SARF), Islampur
	(2) Karandighi	Block Seed Farm (BSF), Karandighi
(B) Raiganj Sub-Division	(1) Raiganj	Sub-divisional Adaptive Research Farm (SARF), Raiganj
	(2) Hemtabad	Block Seed Farm (BSF), Hemtabad
	(3) Kaliyaganj	Block Seed Farm (BSF), Kaliyaganj
	(4) Itahar	Block Seed Farm (BSF), Itahar

Year-wise rainfall position in Uttar Dinajpur District against Normal for last 5 (Five) years.

<u>Sl No.</u>	<u>Year</u>	<u>Rainfall recorded (in mm.)</u>	<u>Normal Rainfall (in mm.)</u>
1	2013	1581.7	2041.9
2	2014	1325.1	
3	2015	1246.5	
4	2016	1449.14	
5	2017	1716.74	

3) Occurrence of flood:

The Block development Officer while sending message on occurrence of flood of any area of his block to the District Magistrate may kindly send a copy of the same to the Deputy Director of Agriculture (Admn.) of the District and to the Assistant Director of Agriculture (Admn.) of the concerned Sub-Division.

The Asst. Director of Agriculture of the Blocks will submit the report in usual manner to the Deputy Director of Agriculture (Admn.), Uttar Dinajpur endorsing a copy to the concerned Asst. Director of Agriculture (Admn.) and the Block Development Officer.

The Asst. Director of Agriculture (Admn.) should submit the Block-wise crop damage report to the Deputy Director of Agriculture (Admn) on regular basis positively.

Collection and submission of data on crop damage during Flood/ any natural calamity should be made as quickly as possible and should not be delayed in any case. All reports should be sent through **special messenger / telephone or any other means of communication** so as to reach the destination on the same day. The final report should be made after a quick survey as soon as the flood water recedes. Prescribed format of the department should be used in reporting crop damage and **the list of mouzas affected partly or fully should also be sent.**

III) DUTIES OF OFFICIALS AT DIFFERENT LEVELS OF AGRIL. DEPARTMENT

A) Duties of KPS:

a) Immediately on receipt of the report of flood/any natural calamity, the Krishi Prajukti Sahayak (KPS) concerned shall report the incidence to the Asst. Director of Agriculture of the respective Block by any means of communication indicating the name of crop and the approximate area affected.

b) The KPS should then collect details about damages to standing crops, if any, indicating the following details:

- i) Name of affected mouzas and area
 - ii) Total No. of cultivators affected in each mouza indicating the No. of small & marginal farmers as well as Agricultural labourers etc.
 - iii) Approximate affected area under different crops in different mouzas mentioning the extent of damage may cause below 33% and 33% & above.
 - iv) Total loss in production and loss in money value, calculated on the basis of yard stick for yield and value of crop circulated from the Department.
- c) If the flood water lingers, report should be sent once in every week giving as much details as could be collected till full facts are completely reported to Asst. Director of Agriculture of the respective Block.
- d) In the last report, the KPS shall inform the Asst. Director of Agriculture of the respective Block that he has no further details to report and no further weekly report need to be submitted.

B) Duties of Asst. Director of Agriculture of Blocks

The Asst. Director of Agriculture of the Blocks will make a pre-planning of posting the KPS in the flood prone areas and method of collection of report from the KPS.

Immediately on receipt of the information about flood/ any other natural calamity the Asst. Director of Agriculture of the Blocks will ensure that the KPS are deputed in the affected areas and submit their reports. He will also visit the area as far as possible giving priority to the worst affected areas. He will compile the reports of the KPSs very quickly and keep the Deputy Director of Agriculture (Admn.), Asst. Director of Agriculture (Admn.), and Block Development Officer informed of the situation through the quickest possible means.

The Asst. Director of Agriculture should also assess the requirement of agricultural inputs and other assistance for the re-construction work of agriculture and send his proposal to the Deputy Director of Agriculture (Admn.) and concerned Asst. Director of Agriculture (Admn.). He should also meet the input dealers for arranging supply of required inputs.

C) Duties of Asst. Director of Agriculture (Admn.)

The Asst. Director of Agriculture (Admn.) / The Asst. Director of Agriculture (SM.) of the sub-division shall proceed immediately to the affected areas, check up the details submitted by the Asst. Director of Agriculture of Blocks and solve the problem if any, on the spot. The compiled reports of the sub-division should be sent to the Deputy Director of Agriculture (Admn.) and Joint Director of Agriculture, Raiganj Range, Uttar Dinajpur. They should also see that the agricultural inputs be available to the farmers and distributed as quickly as possible to the deserving affected farmers for agricultural restoration works.

D) Duties of Deputy. D.A. (Admn.)

Immediately on receipt of the reports from any side, the Deputy Director of Agriculture (Admn.) shall submit a report to the District Magistrate endorsing a copy to the Joint Director of Agriculture, Raiganj Range, the Additional Director of Agriculture (NBR), Jalpaiguri, the Director of Agriculture, Govt. of West Bengal and the Principal Secretary, Govt. of West Bengal, Deptt. of Agriculture.

The Deputy Director of Agriculture (Admn.) / Officers posted in the District Head Quarter shall then proceed to the affected areas without any loss of time, check up the reports submitted by the Asst. Director of Agriculture / Asst. Director of Agriculture (Admn.) and guide them and submit the report to the District Magistrate regularly endorsing a copy to the Joint Director of Agriculture, Raiganj Range, the Additional Director of Agriculture (NBR), Jalpaiguri & the Director of Agriculture, Govt. of West Bengal till the final report is submitted.

IV. DEPLOYMENT OF AGRIL. STAFF FOR FLOOD DUTIES:

1) In case the Block Development Officer requires the help of Agril. Staff for deployment in flood duties he may do so in consultation with the local Asst. Director of Agriculture. The Asst. Director of Agriculture (Admn.) of the respective Sub-Division should be informed by the Block Development Officer regarding such deployment furnishing the list of staff deployed.

2) Some field staff, however, be kept with the Asst. Director of Agriculture for collection of data on flood/natural calamities without which it would be difficult in timely reporting.

3) The Asst. Director of Agriculture of Blocks, the Asst. Director of Agriculture (Farm) and the Asst. Farm Manager may however be exempted from flood duties.

4) The field level staff deployed by the Block Development Officer should also be utilised by the Asst. Director of Agriculture of the Blocks in collection of reports on crop damage in respect to the place where he has been posted by the Block Development Officer.

5) All Agril. Staff deployed by the Block Development Officer should be released immediately after the flood is over since their services would be essential for agricultural restoration works.

V. CONTINGENCY PLAN

Heavy rainfall causing flood may take place at different stages of crop growth. Other natural calamity also may take place at different stages of crop growth. The following will be the main outlines on the reconstruction and suggestion to tackle the situations as per guideline of Govt. of India and State Govt. considering the local situation.

A) Early Flood (July-August)

1. Keeping extra paddy seeds for raising second seed bed.
2. Raising of seed nurseries at higher situation in flood prone areas.
3. Raising of additional seed bed and staggering of seed sowing.
4. Raising of additional seed bed in Govt. Farm for distribution of seedlings among the affected farmers.
5. Keeping 10% of the total produce of short duration paddy seeds as reserve stock in all Govt. Farms of the district.
6. Growing of varieties like IET- 5656 (Swarna), NC-492 (Sabita) in the flood prone areas since these varieties can withstand water submergence for longer period and can recover very quickly after flood. These varieties also very helpful for late transplantation with aged seedlings of 55-60 Days.
7. Quick raising of seedlings—*Dapog method* of seedling raising may be helpful.
8. Adopting SRI / Drum Seeder method of paddy cultivation may be highly beneficial in case of early flood.
9. Left over land of Aman paddy to be covered with Kalai, Tori (Mustard).

B) Late flood (September- October) :

In case of late flood which generally occurs in the month of September- October there may not be available any time for Aman Paddy cultivation. It is not desirable too. Thus in such a situation a massive Rabi Programme will have to be taken to cover the entire flood affected areas with Rabi crops like Mustard, Wheat, Lentil, Gram, Rabi Maize, Boro Paddy etc.

Requirement of Seed/ Fertilizer minikits for restoration works in Agriculture:

Sl. No.	Item	Nos/ Qty	Qty. (in MT)
A) For Early Flood			
1)	Paddy seed kit (Short duration var.) @ 10kg/ Kit	36000 Nos	360 MT
2)	Urea @ 10 kg /Kit	36000 Nos	360 MT
3)	Kalai @ 4kg/ Kit	13500 Nos	54 MT
4)	Paddy seed (Short duration var.) under Subsidy Program.	100MT	100 MT
B) For Late Flood			
1)	Boro Paddy seed Kit @ 10kg/ Kit	36000 Nos	360 MT
2)	Fertilizer Kit (10:26:26) @ 10 kg each	3600 Nos.	36 MT
3)	Mustard @ 1kg /Kit	36000 Nos	36 MT
4)	Wheat @ 15kg/ Kit	45000 Nos	675 MT
5)	Lentil @ 4kg/ Kit	9000 Nos	36 MT
6)	Gram @ 4kg/Kit	6500 Nos	26 MT
7)	Moong @ 4kg/Kit	4500 Nos	18 MT
8)	Maize @ 6kg /Kit	45000 Nos	270 MT

Provision of Crop Loan:

Loan from Nationalized Bank / Co-operative Society should be provided to the flood affected farmers having active KCC as per the scale of finance for cultivation of Rabi Crops and Boro Paddy. All concerned may kindly be requested to look into the matter.

Availability of paddy straw in Govt. Farms

Sl. No.	Name of Govt. Farm	Stock position of paddy straw (in Quintal)	REMARKS
1	S.A.R.F. Raiganj	58.80	
2	B.S.F. Hemtabad	101.76	
3	B.S.F. Kaliaganj	21.0	
4	B.S.F. Itahar	38.40	
5	A.S.F. Karandighi	9.00	
6	B.S.F. Karandighi	3.00	
7	S.A.R.F. Islampur	30.00	
TOTAL		261.96 Qtl.	

All the officers and field K.P.S. including office staff under Agril. Department shall remain present in their respective station during the period of flood/any other natural calamity and nobody is allowed to go on any kind of leave except special ground and prior permission from the appropriate authority concerned.

**Deputy Director of Agriculture (Admn.),
Uttar Dinajpur, Raiganj**

District Agriculture

High Land(Ha)	Medium Land(Ha)	Low land (Ha)	Water logged area if any	Irrigated area (Ha)	Cropping Area(Ha)	Paddy
76710	149727	15745	Nil	151631	242182	251210 ha.

Wheat	Maize	Oilseed	Vegetables and spices	Farmer	Non Farmer	Marginal ,small, other farmer
45000 ha.	71500 ha.	70000 ha.	-	857310	122000	Marginal - 135827 Small - 88536 Others - 632947

Consumption of fertilizer	Block wise flood prone area (in ha.)	Susceptibility to pests,bacteria and virus	Block wise strength of staff with category	Responsible persons Blockwise and in District to be contacted
1.07422 Lakh MT.	Raiganj - 6150 Hemtabad - 1685 Kaliyaganj - 435 Itahar - 8850 Chopra - 442 Islampur - 290 Goalpokher - I - 2100 Goalpokher-II - 2300 Karandighi - 2800	Nil	Enclosed.	Biplab Kr. Ghosh, Dy.D.A.(WBP) & P.D.(ATMA), U.D. Ph. 9083266608 Anupam Tarafdar(Asst. D.A.(Admn),Raiganj, Ph.9434325084. Harendra Nath Sarkar(Asst. D.A.(Admn)),Islampur,Ph.9434195045. Deep Sinha,Asst.D.A, Islampur,Ph.9832382953. Anitra Deb,Asst.D.A.,Chopra,Ph.8906441256. Samsul Haque,Asst.D.A.,G-I,Ph.9733259236. Naba Kumar Sarkar,Asst.D.A,G-II,Ph.7501448875. Koushik Nag,Asst.D.A.,Karandighi,Ph.7407103662. Gopal Ch. Gosh,Asst.D.A.,Kaliyaganj,Ph.9832354315. Sanjoy Saha,Asst.D.A.,Raiganj,Ph.9593803650. Gurupada Biswas,Asst.D.A.,Itahar,Ph.9614432459. Dibyendu Roy,Asst.D.A.,Hemtabad,Ph.8918769953. Thakur Das Karjee,Asst.D.A.(Farm),SARF,Raiganj, Ph.9475704822.

Memo No: 1785

Submitted to the DDMO, Uttar Dinajpur.

Encls: As stated.

Date: 19th Dec'2018


Deputy Director of Agriculture (Admin)
Uttar Dinajpur, Raiganj at Karnajora

Enclosure to Memo No - 1785 dt. - 19.12.2018 ,

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	ADA(ADMN)Raiganj	1	1	0
2	ADA(SM)	3	2	1
3	H.C.	1	0	1
4	UDC/LDC	4	2	2
5	AAEO	1	1	0
6	KPS	3	0	3
7	Office Peon	2	0	2
8	Chowkider	1	0	1

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	Asst D.A, Raiganj	1	1	0
2	AAEO	1	1	0
3	KPS	29	5	24
4	Office Peon	1	1	0
5	LDC	1	0	1
6	Chowkider	1	1	0
7	Seed Store Chowkidar	2	1	1

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	Asst D.A, Hemtabad	1	1	0
2	AAEO	1	1	0
3	KPS	10	4	6
4	Office Peon	1	0	1
5	UDC	1	1	0
6	Chowkider	1	1	0
7	AEO	1	1	0
8	Seed Store Chowkidar	2	0	2

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	Asst D.A, Kallaganj	1	1	0
2	AAEO	1	1	0
3	KPS	17	3	14
4	Office Peon	1	0	1
5	UDC	1	1	0
6	Chowkider	1	1	0
7	Seed Store Chowkidar	2	0	2

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	Asst D.A, Itahar	1	1	0
2	AAEO	1	1	0
3	KPS	23	7	16
4	Office Peon	1	1	0
5	LDC	1	1	0
6	Chowkider	1	1	0
7	AEO	1	1	0
8	Seed Store Chowkidar	2	0	2

Enclosure to Memo No - 1785 dt. - 19.12.2085

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	Asst D.A.(FARM) Raiganj	1	1	0
2	AFM	1	1	0
3	L.T.C.P.D	1	0	1
4	Mojdoor	2	1	1
5	Cattle keeper	1	0	1
6	Chowkider Agril. Farm	1	0	1
7	Mechanic Cum Driver	1	0	1
8	K.S.	20	9	11

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	AFM, Kaliyaganj	1	1	0
2	L.T.C.P.D	1	0	1
3	Cattle keeper	1	0	1
4	Chowkider Agril. Farm	1	1	0
5	K.S.	21	10	11

Sl. No.	Name of the posts	Sanctioned posts	Man in position	Vacancy
1	AFM, Itahar	1	1	0
2	L.T.C.P.D	1	0	1
3	Cattle keeper	1	0	1
4	Chowkider Agril. Farm	1	0	1
5	K.S.	18	13	5

Sl. No.	Name of the posts	Sanctioned posts	Man in position	vacancy
1	AFM, Hemtabad	1	1	0
2	L.T.C.P.D	1	0	1
3	Cattle keeper	1	0	1
4	Chowkider Agril. Farm	1	0	1
5	K.S.	17	3	14

Meteorological Studied

1	Junior Meth. Asstt.	1	1	0
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Enclosure to Memo No : 1785 . 27.12.2018.

Block wise strength of staff with category				
Office	Category of Staf	Sanction Strength	Existing	Vacancy
1. Assistant Director of Agriculture (Admn.) Islampur Sub- Divn. Uttar Dinajpur	Asst.D.A(Admn)	1	1	NIL
	Asst.D.A(S.M)	3	NIL	3
	Agril.Extn.Officer	1	1	NIL
	Asst.A.E.O.	1	1	NIL
	Sub Asst. Engineer	1	NIL	1
	Account-Cum-Head Clerk	1	1	NIL
	Upper Division Clerk	3	2	1
	Cashier-Cum-S/Clerk(LDC)	1	1	NIL
	K.P.S.(Head Quter)	3	1	2
	Driver	1	NIL	1
	Fitter Mechanic	1	NIL	1
	Peon	2	1	1
	Chowkidar	1	1	NIL
2. Asst.D.A. Islampur Block,U/Dinajpur	Asst.D.A.Islampur	1	1	NIL
	Asst.A.E.O.	1	1	NIL
	K.P.S.(Office Attached)	1	NIL	1
	K.P.S.(Sector)	25	5	20
	Clerk-Typist	1	1	NIL
	Fitter Mechanic	1	NIL	1
	Peon	1	1	NIL
	Chowkidar	1	1	NIL
3. Asst.D.A. Chopra Block,U/Dinajpur	Asst.D.A.Chopra	1	1	NIL
	Asst.A.E.O.	1	1	NIL
	K.P.S.(Office Attached)	1	NIL	1
	K.P.S.(Sector)	18	3	15
	Clerk-Typist	1	1	NIL
	Fitter Mechanic	1	NIL	1
	Peon	1	NIL	1
	Chowkidar	1	NIL	1
4. Asst.D.A. Goalpokhar-I, Block,U/Dinajpur	Asst.D.A. Goalpokhar-I	1	1	NIL
	Asst.A.E.O.	1	1	NIL
	K.P.S.(Office Attached)	1	NIL	1
	K.P.S.(Sector)	14	4	10
	Clerk-Typist	1	NIL	1
	Fitter Mechanic	1	NIL	1
	Peon	1	1	NIL
	Chowkidar	1	1	NIL
5. Asst.D.A. Goalpokhar-II, Block,U/Dinajpur	Asst.D.A. Goalpokhar-II	1	1	NIL
	Asst.A.E.O.	1	1	NIL
	K.P.S.(Office Attached)	1	NIL	1
	K.P.S.(Sector)	18	5	13
	Clerk-Typist	1	NIL	1
	Fitter Mechanic	1	NIL	1
	Peon	1	1	NIL
	Chowkidar	1	1	NIL
	Asst.D.A. Karandighi	1	1	NIL
	Asst.A.E.O.	1	1	NIL

Enclosure to Memo No:- 1785 dt- 19.12.2018.

6. Asst.D.A. Karandighi Block,U/Dinajpur.	K.P.S.(Office Attached)	1	NIL	1
	K.P.S.(Sector)	17	5	12
	Clerk-Typist	1	1	NIL
	Fitter Mechanic	1	NIL	1
	Peon	1	1	NIL
	Chowkidar	1	NIL	1
7. Farm Section		---	---	
1. S.A.R.F. Islampur	Asst.D.A.(Farm)	1	NIL	1
	Asst. Farm Manager	1	1	NIL
	Junior Mat. Assistant	1	NIL	1
	L.T.C.P.D.	1	NIL	1
	Cattle-Keeper	1	NIL	1
	Chowkidar	1	NIL	1
	Krishi Shramik	22	13	9
2. B.S.F.Karandighi	Asst. Farm Manager	1	1	NIL
	L.T.C.P.D.	1	NIL	1
	Cattle-Keeper	1	1	NIL
	Chowkidar	1	1	NIL
	Krishi Shramik	29	11	18
3. A.S.F. Karandighi	Asst.D.A.(Farm)	1	1	NIL
	K.P.S.	1	NIL	1
	P.D.C.M.	1	NIL	1
	P.T.Operator	2	NIL	2
	Peon	1	1	NIL
	Cattle-Keeper	1	NIL	1
	Night-Watchman	1	NIL	1
	Krishi Shramik	27	11	16


 Deputy Director of Agriculture (Admn.)
 Uttar Dinajpur, Raiganj at Karnajora.

Planning for disaster management of ARD, Uttar Dinajpur for the year 2018-19 and pre-monsoon preparedness

DEPARTMENT : Animal Resources Dev. Dept., Uttar Dinajpur.

No. of G.P

98

Sl. No.	Particulars	Animals/Birds (nos.)
1	No. of cattle population(cattle & buffalo) population in the District	744804
2	No. of goat population in the District	574369
3	No. of sheep population in the District	2247
4	No. of pig population in the District	23828
5	No. of duck & fowl population in the District	1192736

Deputy Director, ARD & PO,
Uttar Dinajpur.

Requirement of straw for flood emergency-

- 1 20% of cattle population may be affected or say, 150000 animal
- 2 Requirement of paddy straw @ 3 KG/day x 20 day = 4500 Ton
- 3 Cost of straw @ Rs. 4.00/KG x 4500 Ton = Rs. 1,80,00,000/-
- 4 Cost of Transportation of straw = Rs. 20,00,000/-

Requirement of concentrate cattle feed-

- 1 3.5 KG/day/cattle X 15 day X 150000 No. of cattle = 530 Ton
 - 2 Cost of Concentrate- 18500 X Rs.530 Ton = Rs. 1,00,00,000/- (Approx.)
- Lump sum cost of Medicine- Rs. 40,00,000/-
Lump sum cost of Vaccine- Rs. 20,00,000/-

Expenditure towards (**Most of the Vaccines will be supplied from our Dept.**)

Vehicle and other contingency Rs. 10,00,000/-

****We have already placed our request for taking necessary steps before manager, Gazole EPIC Feed Plant, Malda for feed supply and Deputy Director, Agriculture (Admn.), Uttar Dinajpur for supply of straw in case of emergencies.**

Deputy Director, ARD & PO,
Uttar Dinajpur.

EMERGENCY CONTACT NO. DURING OCCURRENCE OF NATURAL CALAMATIES

1	Dy. Director ARD & PO, Uttar Dinajpur	03523-252138; 7604010027 ddarduttardinaipur@darahwb.org
2	BLDO Raiganj-	7604010243
3	BLDO Karandighi-	7604010242
4	BLDO Kaliaganj	7604010241
5	BLDO Itahar	7604010240
6	BLDO-Islampur-	7604010239
7	BLDO Hemtabad-	7604010238
8	BLDO Goalpokhar I	7604010237
9	BLDO Goalpokhar II	7604010236
10	BLDO Chopra	7604010235

Deputy Director, ARD & PO,
Uttar Dinajpur.



Government of West Bengal
Directorate of Forests
Office of the Divisional Forest Officer
Raiganj Division.
P.O. Karnojora Dist. Uttar Dinajpur
Phone No. & Fax No. 03523-246047
Email-ID -dforaiganj@gmail.com



No. 2204/ 13-17

Dated: 19/ 12/2018

From : The Divisional Forest Officer
Raiganj Division

To : The Addl. District Magistrate (G)
Uttar Dinajpur

Sub : Preparation of Departmental Disaster Management Plan as per Disaster Management Act, 2005 in accordance with Model Framework for Disaster Management Plan (DDMP) by National Disaster Management Authority, Govt. of India.

Ref : Your office memo no. 544 (39)/DM/DDMS Dated- 14-12-2018

Sir/Madam,

As per above mentioned reference no. I would like to inform you that Preparation of Departmental Disaster Management Plan as per Disaster Management Act, 2005 in accordance with Model Framework for Disaster Management Plan (DDMP) by National Disaster Management Authority, Govt. of India of Raiganj Forest Division, Uttar Dinajpur.

This is for your kind information and necessary action.

Enclosed : As stated


Divisional Forest Officer
Raiganj Division
Raiganj Division

Storm is caused due to low pressure in a place and as result severe whirling winds with heavy rain in the major part of the year through the district of Uttar Dinajpur. The storm equally damages the trees, blocking of road etc.

Therefore, preparedness for the mitigation of risk is required as well as arrangement of sifting of cyclone damaged timber produces. After cyclone, damaged trees and branches will be removed from the PWD road side, canal side and Forest area by the Forest Department. The removal of timber/trees was done by the block administration PWD and as well as Forest Department for the development of communication system.

For removal and clearance of the uprooted / damaged trees or branches by cyclone please contact the following persons:

Sl No.	Name	Designation	Office	Phone no.
1.	Diparna Kumar Datta, W.B.F.S.	Divisional Forest Officer, Raiganj Division	Divisional Forest Office, Karnajora, Raiganj	9434068455.
2.	Smt. Manjula Tirkey, W.B.F.S.	Asstt. Divisional Forest Officer, Raiganj Division	Divisional Forest Office, Karnajora, Raiganj	9474163865.
3.	Sri Upananda Roy	Range Officer, Raiganj Range	Forest Range Office, Karnajora, Raiganj	9474163865.
4.	Sri Manu Paul	Beat Officer, Hemtabad Beat	Hemtabad Beat, at Hemtabad & Kaliyaganj	9775936675
5.	Umar Ali	Banasramik, Kaliyaganj Beat	Kaliyaganj Beat, at Kaliyaganj	8436807483
6.	Sri Chewang Tamang	Range Officer, Kulik Wildlife Range	Range Office, Kulik Forest, Raiganj	8670912026.
7.	Sri Barun Saha	Beat Officer, Kulik Beat	Beat Office, at Kulik	9593749747
8.	Sri Anjan Kr. Kundu	Range Officer, Karandighi Range	Forest Range Office, Karandighi	9832015639
9.	Sri Ahindra Kr. Pandey	Beat Officer, Karandighi & Kanki Beat	Beat Office, at Karandighi	9733464843
10.	Sri Shyam Sundar Jhariyat	Range Officer, Chopra Range	Forest Range Office, Chopra	9434520759
11.	Sri Sanjib Saha	Beat Officer, Chopra & Islampur Beat	Beat Office, at Chopra, Islampur & Goalpokhar	9434305875


 Divisional Forest Officer
 Raiganj Division
 Raiganj Division

Disaster Preparedness Action Plan of Raiganj (Agri-Mech) Division , Uttar Dinajpur District.**Raiganj A.M Division**

Raiganj Agri-Mech Division is involved in developing Surface Water (River) Lift Irrigation (R.L.I) Schemes in the district of Uttar Dinajpur. These schemes draw Irrigation Water from river through Pump House , and supply it to the targeted Command Area through underground piping network and water outlet chambers throughout the year. Irrigation Potential of the lift Irrigation Schemes varies from 40 Ha to 120 Ha depending on the piping network size of the schemes. All these schemes are irrigated from the surface water sources of rivers Kulik ,Tangon , Nagor , Sui, Barang , Doloncha, Dauk , Mahananda, Sudhani etc.flowing through the district.

Proposed role of staff under Raiganj A.M Division Regarding Disaster Measures :-

All field level staff (O.C.M , A.O etc) of RLI Schemes under Raiganj Agri-Mech Division are posted at different BDO Office in Uttar Dinajpur District. Their service will be always available to combat any Incidence of disasters like Flood , Earthquake and other emergency.

Sub-Division wise ,Services of Agri-Mech staff can be placed under **Logistic Part of the Incidence Response System(I.R.S)** under a lead personnel from Raiganj A.M Division. The lead person shall be accountable to the head of Logistics of IRS for performance of all staff under Raiganj A.M Division.

In the above line , two teams are formed Sub-Division wise to provide Logistic ground support under IRS in the district of Uttar Dinajpur.

i) Details of Lead Personnel for Agri-Mech Staff : -

Sl. No.	Name	Place of posting	Designation	Contact No
1	Anil Chandra Adhikari	Asistant Engineer (Agri-Mech) Raiganj(Agri-Mech) Sub Division	Assistant Engineer (Agri-Mech)	8436265067/ 9933842553

ii) Details of Team members for Raiganj Sub-Division : -

Sl. No.	Name	Place of posting	Designation	Contact No
1	ShambhuNath Ghosh	Asistant Engineer (Agri-Mech) Raiganj(Agri-Mech) Sub Division	Sub Assistant Engineer	9732291642
2	Suman Sarkar	Asistant Engineer (Agri-Mech) Raiganj(Agri-Mech) Sub Division	Sub Assistant Engineer	8001334140
3	Akbar Sk.	Asistant Engineer (Agri-Mech) Raiganj(Agri-Mech) Sub Division	Sub Assistant Engineer	9775019504
4	Animesh Deb	Asistant Engineer (Agri-Mech) Raiganj(Agri-Mech) Sub Division	Surveyor	9434484359
5	DebabrataNeogi	Lohanda Major RLI scheme Raiganj Development Block	OCM	9434962660
6	AbhijitBhowmik	Bhattadighi Major RLIscheme, Raiganj Development Block	OCM	9475457286
7	SnehanshuCharkraborty	Bagcha-IMajorRLI scheme,Kaliyaganj Development Block	OCM	9064169823
8	Prakash Kumar Dey	Radhikapur Major RLI scheme, Kaliyaganj Development Block	OCM	9475161747
9	UtpalChaki	Joyhat-II Major RLI scheme, Itahar Development Block	OCM	9733032233

10	Bikramjit Sarkar	Barabella Major RLI scheme, Itahar Development Block	OCM	6294972036
11	Subhankar Ball	Bahinpaharpur-II Major scheme RLI, Hemtabad Development Block	OCM	8900375496

i) Details of Team members for Islampur Sub-Division: -

Sl. No.	Name	Place of posting	Designation	Contact No
1	Susil Mardi	Asistant Engineer (Agri-Elec) Islampur (Agri-Elec) Sub Division	Sub Assistant Engineer	8145612174
2	Dipankar Adhikari	Kumartole-II Major RLI scheme, Chopra Development Block	OCM	9933416506
3	Amalesh Das	Nangla Major RLI scheme, Goalpokher-I Development Block	Assistant Operator	9563362551
4	Nabin Lepcha	Khurka Major RLI scheme, Karandighi Development Block	OCM	9474435923
5	Ranjit Basak	Domohona Major RLI scheme, Karandighi Development Block	Assistant Operator	9475954037
6	Dinesh Prasad Yadav	Kultia Major RLI scheme, Goalpokher-II Development Block	Assistant Operator	9734114864

In case of Post Flood water logging problem in municipal area in the district of Uttar Dinajpur, 20 HP Engine-Pump Sets, used at River Lift Irrigation (R.L.I) Scheme, can be deployed through motorable road at strategic places as and when required. These 20 HP Engine-Pump Sets each are able to pump out 200 Cu.M of water in an hour from water logged area to lower sink area. Adverse Water logging in municipal areas (Raiganj, Kaliyaganj, Islampur and Dalkhola) can be drained out with the help of these Engine-Pump Sets. Raiganj A.M Division has one casual temporary team with requisite skill regarding installation of temporary pumping system in water logged area. Service of the casual team can be utilized along with the services of above team members. Raiganj A.M Division will keep ready 10(ten) nos. of Engine-Pump Sets for water evacuation purpose.

Sd/-
Executive Engineer(Agri-Mech)
Raiganj(Agri-Mech)Division.
Raiganj, Uttar Dinajpur.



**DIRECTORATE OF PUBLIC HEALTH ENGINEERING
OFFICE OF THE EXECUTIVE ENGINEER
RAIGANJ DIVISION**

January-2019

**ACTION PLAN FOR DISASTER MANAGEMENT (2019-20)
UNDER RAIGANJ DIVISION, P.H.E. DTE.
IN THE DISTRICT OF UTTAR DINAJPUR**

Action Plan for Disaster Management

1 Risk :

As R.C.C over head reservoir is one of the main component of piped water supply schemes and such structure having 20mtr. staging height may easily get affected due to natural calamities like earthquake/flood etc. to such magnitude for which the structure was not designed. In general schemes are comprising of two pump houses and two boundary walls against each scheme. These structures may get affected due to various disasters, in some cases prominent cracks are likely to be developed in the buildings and some portion of boundary walls and distribution pipelines may get collapsed or washedout or get damaged fully or partially. As a result of such failures drinking water supply may be disrupted.

2 Vulnerable :

15 Nos. Water Supply Schemes, having structural components of Over Head Reservoirs, Pump houses and Boundary walls, have already passed the Design period. These schemes are running with careful monitoring and maintenance works for different structures and pipelines. Such 15 Nos. schemes as mentioned in the "**Annexure-I**" may get severely affected due to Earthquake and Water Supply also may get hampered. Beside these 15 Nos. water supply schemes another 38 Nos. Piped Water Supply Schemes as mentioned in "**Annexure-II**" with OHR, Pump houses and Boundary walls are running within the design period may also get affected due to various disasters.

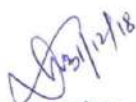
3 Preparedness :


All the 62 Nos. schemes are running and large number of people are getting safe drinking water from these schemes under Uttar Dinajpur District. Therefore restoration/rectification of structures and pipelines will be required if get damaged by the different disaster for smooth functioning of schemes as well as public benefit. Type estimates have been prepared and enclosed as per **Annexure-III to X**

**Summary of Estimates for Action Plan for Disaster Management
(2019-20)**

SL No.	Name of the Work	Estimated Amount (Rs.)in Lakhs
A	Restoration of OHRs	930.00
B	Restoration of Pipelines for (15+38) = 53 Nos. Schemes	760.00
C	Restoration of Pump Houses	79.50
D	Restoration of Boundary Walls	159.00
E	Temporary Arrangment for drinking water facilities and sanitation arrangement for Relief Shelter (01 Nos. Cluster Toilet unit having 05 Nos. Toilets and 02 Nos. ordinary tube wells considering 02 Nos E.O.C. for each block)	11.24
Total =		1939.74

RUPEES ONE THOUSAND NINE HUNDRED THIRTY NINE POINT SEVEN FOUR LAKH ONLY


Junior Engineer
Raiganj Division
PHE Dte.


Executive Engineer
Raiganj Division
PHE Dte.
02.01.2019

List of Piped Water Supply Scheme which may get severely affected as running over its design period in the District of Uttar Dinajpur

Annexure-I

SL. No.	Name of the Piped Water Supply Scheme	Block	Design Year (YYYY)	Population benifitted as per Census 2011
1	Chopra Water Supply Scheme	Chopra	2001	8,500
2	Chakulia Water Supply Scheme	Goalpokhar-I	2001	7,100
3	Dharampur Zone-I & II Water Supply Scheme	Goalpokhar-I	2001	12,400
4	Sitlagaon Water Supply Scheme	Chopra	2010	3,841
5	Jujharpur Water Supply Scheme	Karandighi	2013	13,336
6	Karandighi Water Supply Scheme	Karandighi	2001	8,731
7	Panjipara Water Supply Scheme	Goalpokhar-I	2015	23,788
8	Kanki-Matiari Water Supply Scheme	Goalpokhar-II	2014	3,455
9	Ramganj Water Supply Scheme	Islampur	2001	16,600
10	Dhulahar Water Supply Scheme	Itahar	2012	5,794
11	Dilwarpur Water Supply Scheme	Kaliyaganj	2012	5,086
12	Sasan Water Supply Scheme	Kaliyaganj	2013	4,741
13	Sariabad Water Supply Scheme	Raiganj	2013	8,816
14	Itahar Water Supply Scheme	Itahar	1998	27,581
15	Hemtabad Water Supply Scheme	Hemtabad	2001	20,161

List of Piped Water Supply Schemes (running within design period) which may get affected in the District of Uttar Dinajpur

Annexure-II

SL. No.	Name of the Piped Water Supply Scheme	Block	Design Year (YYYY)	Population benefitted as per Census 2011
1	Lakhipur Water Supply Scheme	Chopra	2023	10,700
2	Bhatol Water Supply Scheme	Raiganj	2024	13,469
3	Gunabari Water Supply Scheme	Islampur	2033	15,971
4	Goalpokhar Water Supply Scheme	Goalpokhar-I	2023	11,800
5	Debiganj Water Supply Scheme	Goalpokhar-I	2033	8,635
6	Matikunda Water Supply Scheme	Islampur	2029	5,382
7	Dakshin Jibhakata Water Supply Scheme	Chopra	2032	15,658
8	Khanta (Rasakhawa) Water Supply Scheme	Karandighi	2026	12,250
9	Ghirnigaon Khas Water Supply Scheme	Chopra	2032	16,087
10	Sripur Water Supply Scheme	Goalpokhar-I	2033	8,446
11	Borobilla Water Supply Scheme	Chopra	2033	8,786
12	Bhagabati Water Supply Scheme	Chopra	2033	23,731
13	Biprit Water Supply Scheme	Goalpokhar-I	2037	9,331
14	Noabari Water Supply Scheme	Raiganj	2034	16,503
15	Malgaon Water Supply Scheme	Kaliyaganj	2029	13,352
16	Kasba (NM) Water Supply Scheme	Raiganj	2022	12,800
17	Kunor Water Supply Scheme.	Kaliyaganj	2028	10,600
18	Marnai Water Supply Scheme	Itahar	2028	11,500
19	Kasba (Itahar) Water Supply Scheme	Itahar	2024	8,900
20	Udaypur Water Supply Scheme	Raiganj	2034	15,694
21	Chhotaparua Water Supply Scheme	Raiganj	2034	10,324
22	Gopalpur Water Supply Scheme	Itahar	2036	13,930
23	Tungail Billpara Water Supply Scheme	Kaliyaganj	2036	14,697
24	Kaliganj Water Supply Scheme	Itahar	2036	13,211
25	Baruna Water Supply Scheme	Kaliyaganj	2036	12,702
26	Bheur Water Supply Scheme	Kaliyaganj	2036	16,533
27	Piplan Water Supply Scheme	Raiganj	2037	18,890
28	Pirojpur Water Supply Scheme	Raiganj	2034	25,133
29	Mahinagar Water Supply Scheme	Kaliyaganj	2036	12,082
30	Phulatti Water Supply Scheme	Kaliyaganj	2036	9,367
31	Poaltair Water Supply Scheme	Hemtabad	2036	11,478
32	Nalbithi Madhabpur Water Supply Scheme	Itahar	2037	10,917
33	Bamair Water Supply Scheme	Hemtabad	2038	14,396
34	Gutin Water Supply Scheme	Hemtabad	2038	13,595
35	Khesra Water Supply Scheme	Itahar	2038	14,570
36	Mahammadpur Water Supply Scheme	Itahar	2036	10,997
37	Shridharpur Water Supply Scheme	Itahar	2036	16,942
38	Paharajpur Water Supply Scheme	Itahar	2037	17,734

Annexure-III

Cost for Restoration of OHR of Different Schemes

SL No.	Name of Scheme	No of OHR	Approximate Cost involvement (in Lakhs)
1	Gunabari Water Supply Scheme	1	30.00
2	Matikunda Water Supply Scheme	1	30.00
3	Sitlagaon Water Supply Scheme	1	30.00
4	Dakshin Jibhakata Water Supply Scheme	1	30.00
5	Ghirnigaon Khas Water Supply Scheme	1	30.00
6	Sripur Water Supply Scheme	1	30.00
7	Borobilla Water Supply Scheme	1	30.00
8	Bhagabati Water Supply Scheme	1	30.00
9	Biprit Water Supply Scheme	1	30.00
10	Raiganj Zone-I, II, III & IV Water Supply Scheme	1	30.00
11	Noabari Water Supply Scheme	1	30.00
12	Malgaon Water Supply Scheme	1	30.00
13	Marnai Water Supply Scheme	1	30.00
14	Kasba (Itahar) Water Supply Scheme	1	30.00
15	Udaypur Water Supply Scheme	1	30.00
16	Chhotaparua Water Supply Scheme	1	30.00
17	Gopalpur Water Supply Scheme	1	30.00
18	Tungail Billpara Water Supply Scheme	1	30.00
19	Kaliganj Water Supply Scheme	1	30.00
20	Baruna Water Supply Scheme	1	30.00
21	Bheur Water Supply Scheme	1	30.00
22	Pirojpur Water Supply Scheme	1	30.00
23	Mahinagar Water Supply Scheme	1	30.00
24	Phulatti Water Supply Scheme	1	30.00
25	Poaltair Water Supply Scheme	1	30.00
26	Nalbithi Madhabpur Water Supply Scheme	1	30.00
27	Bamair Water Supply Scheme	1	30.00
28	Gutin Water Supply Scheme	1	30.00
29	Khesra Water Supply Scheme	1	30.00
30	Mahammadpur Water Supply Scheme	1	30.00
31	Shridharpur Water Supply Scheme	1	30.00
Total Amount Rs.			930.00

Cost for Restoration of Pipelines (in anticipation of flood) for the schemes which may get affected in the District of Uttar Dinajpur

Annexure-IV

SL. No.	Name of the Piped Water Supply Scheme	Block	Probable Cost (in Lakh)
1	Lakhipur Water Supply Scheme	Chopra	20.00
2	Bhatol Water Supply Scheme	Raiganj	20.00
3	Gunabari Water Supply Scheme	Islampur	20.00
4	Goalpokhar Water Supply Scheme	Goalpokhar-I	20.00
5	Debiganj Water Supply Scheme	Goalpokhar-I	20.00
6	Matikunda Water Supply Scheme	Islampur	20.00
7	Dakshin Jibhakata Water Supply Scheme	Chopra	20.00
8	Khanta (Rasakhawa) Water Supply Scheme	Karandighi	20.00
9	Ghirnigaon Khas Water Supply Scheme	Chopra	20.00
10	Sripur Water Supply Scheme	Goalpokhar-I	20.00
11	Borobilla Water Supply Scheme	Chopra	20.00
12	Bhagabati Water Supply Scheme	Chopra	20.00
13	Biprit Water Supply Scheme	Goalpokhar-I	20.00
14	Noabari Water Supply Scheme	Raiganj	20.00
15	Malgaon Water Supply Scheme	Kaliyaganj	20.00
16	Kasba (NM) Water Supply Scheme	Raiganj	20.00
17	Kunor Water Supply Scheme.	Kaliyaganj	20.00
18	Marnai Water Supply Scheme	Itahar	20.00
19	Kasba (Itahar) Water Supply Scheme	Itahar	20.00
20	Udaypur Water Supply Scheme	Raiganj	20.00
21	Chhotaparua Water Supply Scheme	Raiganj	20.00
22	Gopalpur Water Supply Scheme	Itahar	20.00
23	Tungail Billpara Water Supply Scheme	Kaliyaganj	20.00
24	Kaliganj Water Supply Scheme	Itahar	20.00
25	Baruna Water Supply Scheme	Kaliyaganj	20.00
26	Bheur Water Supply Scheme	Kaliyaganj	20.00
27	Piplan Water Supply Scheme	Raiganj	20.00
28	Pirojpur Water Supply Scheme	Raiganj	20.00
29	Mahinagar Water Supply Scheme	Kaliyaganj	20.00
30	Phulatti Water Supply Scheme	Kaliyaganj	20.00
31	Poaltair Water Supply Scheme	Hemtabad	20.00
32	Nalbithi Madhabpur Water Supply Scheme	Itahar	20.00
33	Bamair Water Supply Scheme	Hemtabad	20.00
34	Gutin Water Supply Scheme	Hemtabad	20.00
35	Khesra Water Supply Scheme	Itahar	20.00
36	Mahammadpur Water Supply Scheme	Itahar	20.00
37	Shridharpur Water Supply Scheme	Itahar	20.00
38	Paharajpur Water Supply Scheme	Itahar	20.00
39	Chopra Water Supply Scheme	Chopra	20.00

SL. No.	Name of the Piped Water Supply Scheme	Block	Probable Cost (in Lakh)
40	Chakulia Water Supply Scheme	Goalpokhar-I	20.00
41	Dharampur Zone-I & II Water Supply Scheme	Goalpokhar-I	20.00
42	Sitlagaon Water Supply Scheme	Chopra	20.00
43	Jujharpur Water Supply Scheme	Karandighi	20.00
44	Karandighi Water Supply Scheme	Karandighi	20.00
45	Panjipara Water Supply Scheme	Goalpokhar-I	20.00
46	Kanki-Matiari Water Supply Scheme	Goalpokhar-II	20.00
47	Ramganj Water Supply Scheme	Islampur	20.00
48	Dhulahar Water Supply Scheme	Itahar	20.00
49	Dilwarpur Water Supply Scheme	Kaliyaganj	20.00
50	Sasan Water Supply Scheme	Kaliyaganj	20.00
51	Sariabad Water Supply Scheme	Raiganj	20.00
52	Itahar Water Supply Scheme	Itahar	20.00
53	Hemtabad Water Supply Scheme	Hemtabad	20.00
Total			1,060.00

Annexure-V

Cost for Restoration of Pump Houses of Different Schemes

SI No.	Name of Scheme	No. of Pump houses	Approximate Cost involvement (in Lakhs)
1	Lakhipur Water Supply Scheme	2	1.50
2	Bhatol Water Supply Scheme	2	1.50
3	Chopra Water Supply Scheme	2	1.50
4	Gunabari Water Supply Scheme	2	1.50
5	Chakulia Water Supply Scheme	2	1.50
6	Dharampur Zone-I & II Water Supply Scheme	2	1.50
7	Goalpokhar Water Supply Scheme	2	1.50
8	Debiganj Water Supply Scheme	2	1.50
9	Matikunda Water Supply Scheme	2	1.50
10	Sitlagaon Water Supply Scheme	2	1.50
11	Jujharpur Water Supply Scheme	2	1.50
12	Karandighi Water Supply Scheme	2	1.50
13	Dakshin Jibhakata Water Supply Scheme	2	1.50
14	Panjipara Water Supply Scheme	2	1.50
15	Khanta (Rasakhawa) Water Supply Scheme	2	1.50
16	Ghirnigaon Khas Water Supply Scheme	2	1.50
17	Sripur Water Supply Scheme	2	1.50
18	Kanki-Matiari Water Supply Scheme	2	1.50
19	Borobilla Water Supply Scheme	2	1.50
20	Bhagabati Water Supply Scheme	2	1.50
21	Biprit Water Supply Scheme	2	1.50
22	Ramganj Water Supply Scheme	2	1.50
23	Dhulahar Water Supply Scheme	2	1.50
24	Noabari Water Supply Scheme	2	1.50
25	Malgaon Water Supply Scheme	2	1.50
26	Kasba (NM) Water Supply Scheme	2	1.50
27	Kunor Water Supply Scheme.	2	1.50
28	Dilwarpur Water Supply Scheme	2	1.50
29	Sasan Water Supply Scheme	2	1.50
30	Marnai Water Supply Scheme	2	1.50
31	Kasba (Itahar) Water Supply Scheme	2	1.50
32	Sariabad Water Supply Scheme	2	1.50
33	Itahar Water Supply Scheme	2	1.50
34	Hemtabad Water Supply Scheme	2	1.50
35	Udaypur Water Supply Scheme	2	1.50
36	Chhotaparua Water Supply Scheme	2	1.50
37	Gopalpur Water Supply Scheme	2	1.50
38	Tungail Billpara Water Supply Scheme	2	1.50
39	Kaliganj Water Supply Scheme	2	1.50
40	Baruna Water Supply Scheme	2	1.50
41	Bheur Water Supply Scheme	2	1.50
42	Piplan Water Supply Scheme	2	1.50
43	Pirojpur Water Supply Scheme	2	1.50

SI No.	Name of Scheme	No. of Pump houses	Approximate Cost involvement (in Lakhs)
44	Mahinagar Water Supply Scheme	2	1.50
45	Phulatti Water Supply Scheme	2	1.50
46	Poaltair Water Supply Scheme	2	1.50
47	Nalbithi Madhabpur Water Supply Scheme	2	1.50
48	Bamair Water Supply Scheme	2	1.50
49	Gutin Water Supply Scheme	2	1.50
50	Khesra Water Supply Scheme	2	1.50
51	Mahammadpur Water Supply Scheme	2	1.50
52	Shridharpur Water Supply Scheme	2	1.50
53	Paharajpur Water Supply Scheme	2	1.50
Total =			79.50

Cost for Restoration of Boundary Walls of Different Schemes

SI No.	Name of Scheme	No. of Boundary walls	Approximate Cost involvement (in Lakhs)
1	Lakhipur Water Supply Scheme	2	3.00
2	Bhatol Water Supply Scheme	2	3.00
3	Chopra Water Supply Scheme	2	3.00
4	Gunabari Water Supply Scheme	2	3.00
5	Chakulia Water Supply Scheme	2	3.00
6	Dharampur Zone-I & II Water Supply Scheme	2	3.00
7	Goalpokhar Water Supply Scheme	2	3.00
8	Debiganj Water Supply Scheme	2	3.00
9	Matikunda Water Supply Scheme	2	3.00
10	Sitlagaon Water Supply Scheme	2	3.00
11	Jujharpur Water Supply Scheme	2	3.00
12	Karandighi Water Supply Scheme	2	3.00
13	Dakshin Jibhakata Water Supply Scheme	2	3.00
14	Panjipara Water Supply Scheme	2	3.00
15	Khanta (Rasakhawa) Water Supply Scheme	2	3.00
16	Ghirnigaon Khas Water Supply Scheme	2	3.00
17	Sripur Water Supply Scheme	2	3.00
18	Kanki-Matiari Water Supply Scheme	2	3.00
19	Borobilla Water Supply Scheme	2	3.00
20	Bhagabati Water Supply Scheme	2	3.00
21	Biprit Water Supply Scheme	2	3.00
22	Ramganj Water Supply Scheme	2	3.00
23	Dhulahar Water Supply Scheme	2	3.00
24	Noabari Water Supply Scheme	2	3.00
25	Malgaon Water Supply Scheme	2	3.00
26	Kasba (NM) Water Supply Scheme	2	3.00
27	Kunor Water Supply Scheme.	2	3.00
28	Dilwarpur Water Supply Scheme	2	3.00
29	Sasan Water Supply Scheme	2	3.00
30	Marnai Water Supply Scheme	2	3.00
31	Kasba (Itahar) Water Supply Scheme	2	3.00
32	Sariabad Water Supply Scheme	2	3.00
33	Itahar Water Supply Scheme	2	3.00
34	Hemtabad Water Supply Scheme	2	3.00
35	Udaypur Water Supply Scheme	2	3.00
36	Chhotaparua Water Supply Scheme	2	3.00
37	Gopalpur Water Supply Scheme	2	3.00
38	Tungail Billpara Water Supply Scheme	2	3.00
39	Kaliganj Water Supply Scheme	2	3.00
40	Baruna Water Supply Scheme	2	3.00

SI No.	Name of Scheme	No. of Boundary walls	Approximate Cost involvement (in Lakhs)
41	Bheur Water Supply Scheme	2	3.00
42	Piplan Water Supply Scheme	2	3.00
43	Pirojpur Water Supply Scheme	2	3.00
44	Mahinagar Water Supply Scheme	2	3.00
45	Phulatti Water Supply Scheme	2	3.00
46	Poaltair Water Supply Scheme	2	3.00
47	Nalbithi Madhabpur Water Supply Scheme	2	3.00
48	Bamair Water Supply Scheme	2	3.00
49	Gutin Water Supply Scheme	2	3.00
50	Khesra Water Supply Scheme	2	3.00
51	Mahammadpur Water Supply Scheme	2	3.00
52	Shridharpur Water Supply Scheme	2	3.00
53	Paharajpur Water Supply Scheme	2	3.00
Total =			159.00

Annexure-VII

C) Temporary arrangement for drinking water facility & sanitation arrangement for each relief shelter (01 No. Cluster Toilet having 05 Nos. Toilets and 02 Nos. Ordinary Tube wells considering 02 Nos. relief shelter for each block.

SL No.	Description of work	Quantity	Amount (Rs.)
1	Construction of Temporary Cluster Latrine (Set of 5 Nos. each Size - 1.2m x 1.2m x 2.5m) for Flood centres	9 x 2 = 18 Nos.	5,45,238.00
2	Sinking and withdrawing of 40 mm dia. 29.70 mtr. deep ordinary ground bored Tube Well for Flood centres	9 x 4 = 36 Nos.	5,78,988.00
Total Rs.			11,24,226.00
Say Rs.			11.24 Lakhs

Type Estimate has been enclosed in Annexure-VII & VIII

TYPE ESTIMATE

Construction of Temporary Cluster Latrine (Set of 5 Nos. each Size - 1.2m x 1.2m x 2.5m) for relief Shelter at different blocks under Uttar Dinajpur District to be implemented by Raiganj Division, P.H.E. Dte.

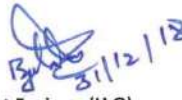
1 No. Unit (Set of 5 Nos. Latrine / Toilet)

SL. NO.	Item/ Page No.	DESCRIPTION OF ITEMS	QUANTITY	RATE (Rs.)	UNIT	AMOUNT (Rs.)
1	(PWD SOR Build, Page - 214 It.2(a))	Strong bamboo posts, postas plates, rafters, ties etc. fitted and fixed complete with coir rope or nails as directed. (Embedded portion of posts shall also be paid for against this item cost of digging hole and repacking being paid for separately). a) 75 mm dia. bamboo Post (12x3.25=39.0mtr.) + { 2 x (6x1.2 + 2 x 6.0) =38.40} =77.40 mtr.	77.40 M	46.00	M	3,560.40
2	(PWD SOR Build, Page P- 214 It. 1(c))	Fixing of bamboo posts by digging hole in all sorts of soil and subsequent through repacking the same with spoils including the cost of one coat of coltarring the embedded portion of the bamboo. a) Depth 750	12 Nos.	26.00	Each	312.00
3	(PWD SOR Build, Page 216/It.16(i))	Durma mat works strengthened with split bamboo placed both ways (225 mm apart) both sides and tied together fitted and fixed complete (but excluding the cost of supporting framework). a) Single durma mat i) In walls or floor (6.0x2.5) + (6.0x2.0) + (6x12x2.25) = 43.20 Sqm. ii) In Ceilings (6.30 x 1.50 = 9.45 sqm.	43.20 Sqm. 9.45 Sqm.	65.00 71.00	Sqm. Sqm.	2,808.00 670.95
4	SE/NBC- II	Supplying and placing of 50 mm (2") thick & size : (1.0 M x 0.8 M) (M-15 mix) R.C.C.(1:2:4) precast slab on a R.C.C. Ring of 75 cm. (30") dia. & 37.50 cm (15") height or cast-in-situ with stone chips and necessary reinforcements upto 1% (0.8 % main bars & 0.2 % distribution bars), shuttering etc. including arrangement of W.C. Pan & foot rest of plain concrete and fixing 75 mm (3") dia. H.D. Poly Pipe, 45 cm (18") long and 6 mm thick cement plastering (4:1) and neat cement finishing etc. all complete as per direction of the E.I.C.	5 Nos.	1190.48	(L.S.)	5,952.40
5	SE/NBC- II	Supplying fitting fixing 100mm dia. H.D. Poly Pipe from Latrine to Soak Well and as vent pipe including making necessary holes in the RCC Rings etc. all complete as per direction of E.I.C. (as per local market).	5 M	105.76	M	528.80
6	(PWD SOR Build, Page P- 251 It. 1(A) (i) (a))	Soak Well Digging earth in any soil including mixed soil but excluding moorum, laterite sand stone or any other hard stone including spreading or stacking the spoils within a lead of 75 metres as directed bailing out water upto 1 metre depth, shoring etc., when and if required and back filling with fine sand (including cost of sand) on completion of steining works. A) R.C.C. Ring Well i) 1.2 metre diameter of digging for 0.9 metre internal diameter of well ring. a) Upto 3 metre below G.L.	3.75 M	558.00	M	2,092.50
6	(PWD SOR Build, Page P- 256 It. 2(a))	R.C.C. well ring made with cement concrete 1:1.5:3 with stone chips and 0.80% reinforcement (including the cost of shuttering and reinforcement) cast at site fitted and fixed in position after proper curing true to plumb in the well including jointing with cement mortar 1:2 complete as per direction. a) 65 mm thick and 0.9 metre internal dia. cement for joint filling-4 kg/meter	4.50 M	1236.00	M	5,562.00
7	(PWD SOR Build, Page P-32 It.B (II))	R.C. shelves (1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement upto 1% (0.8% main and 0.2% distribution bars), shuttering etc. and 10 mm. thick cement plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. In ground floor. (b) 37.5 mm. Thick panels. II. Other than SAIL/ TATA/RINL.	4.25 Sqm.	839.00	Sqm.	3,565.75

		<u>Others :</u>				
8		Supplying Poly. Bucket (12 Ltr. Capacity) : 1 No. & Poly. Mug : 1 No. (1 Set) for using water both at Latrine/Toilet etc. including supply of Bleaching Powder and spreading day to day cleaning of toilet all complete as per direction of the E.I.C. (Local rate)	5 Sets	190.48	Each Set.	952.40
Total Rs						26,005.20
Add GST @12%						3,120.62
Total Rs						29,125.82
Add CESS @ 1%						291.26
Total Rs						29,417.08
Add contingency @ 3%						873.77
Total Rs						30,290.85
Say Rs.						30,291.00

(RupeesThirty thousand two hundred ninety one only)


Junior Engineer
Raiganj Division
P.H.E. Dte.


Assistant Engineer(H.Q.)
Raiganj Division
P.h.E. Dte.

TYPE ESTIMATE

Sinking and withdrawing of 40 mm dia. 29.70 mtr. deep ordinary ground bored Tube Well at relief shelters, at different blocks under Uttar Dinajpur District to be implemented by Raiganj Division, P.H.E. Dte.

01 No. Spot Source

SL. NO.	Item/ Page No.	DESCRIPTION OF ITEMS	QUANTITY	RATE (Rs.)	UNIT	AMOUNT (Rs.)
1	P-49/ It-(a)	Labour for boring Tube Well of 40 mm dia. by water jet system through any type of soil strata including hire & labour charges for boring pipes, scaffolding, tools & plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting & fixing the same complete including bucket washing and other incidental works in this connection. The tube well should have a minimum 50 mm gap in between the outside of the tube well pipe and the bore. a) For depth upto 150 mtr. i) 40 mm dia. boring etc.	29.70 M	90.00	M	2,673.00
2.	SE NBC-II	Transportation charges of all necessary machineries equipments with allied necessary belongings to the agency includign its removal from sites, clearance dressing levelling sites & mud pit as per direction of EIC.	1 No.	192.31	LS	192.31
3	P-52 (S & P) It. no. 6(i)	Supplying PVC strainer of approved make with adapter conforming to I.S. specifications. (a) 40 mm dia.	3.00 M	293.00	M	879.00
4	P-54 (S & P) It. no. 14(a)	Supplying, fitting and fixing popular maya pump no. 6 or similar. (a) For 40 mm dia. Tube Well	1 No.	1596.00	Set	1,596.00
5	P-13 (S & P) It. no. 19(III)	Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes i) 40mm dia.	26.00 M	207.00	M	5,382.00
6	P-102 (S & P) It. no. 1 (e)	Supply of ISI marked G.I. Pipes of non-TATA make including necessary sockets. (a) 40 mm dia. (light duty) [232.00 x 80% = 185.60/m] Rate reduced by 20% for non-TATA Pipes .	1 M	185.60	M	185.60
7	P-29 (Build) It. no. 6(b)	Supplying and shrouding medium sand finess modulus 1.80 to 2	1 Cum	667.00	Cum	667.00
8	P-53 (S & P) It. no. 9(i)	Supplying, Fitting & Fixing steel cutter piece upto 450mm long with sockets. (a) 40 mm dia.	1 No.	124.00	Each	124.00
9	PWD SOR Build, Page 1 It. 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	0.32 cum	11927.00	/ %cum	38.17
10	PWD SOR Build, Page 14 It. 1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	1.44 sqm	322.00	per sqm	463.68
11	PWD SOR Build, Page 2 It. 4 (A)	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	0.15 %Cum	48741.00	per sqm	73.11
12	PWD SOR Build, Page 16 It. 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	0.36 sqm	674.00	per sqm	242.64
13	PWD SOR Build, Page 24 It. 4(a)	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.				

		a) Pakur Variety. [Average Lead 50 Km from Dalkhola Railway Yard]	0.06 cum	5437.00	per cum	326.22
14	PWD SOR Build, Page 189 It. 1/i/c	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]				
		a) With 1:6 cement mortar				
		i) 15 mm thick plaster	2.25 sqm	141.00	per sqm	317.25
15	PWD SOR Build, Page 192 It. 15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cu.m per 100 sq.m.	2.25 sqm	34.00	per sqm	76.50
16	PWD SOR Build, Page 47 It. 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	1.44 sqm	24.00	per sqm	34.56
17	PWD SOR Build, Page 42 It. 36 (f)	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick shuttering without staging in foundation.	0.20 sqm	205.00	per sqm	41.00
18	P-56 (S & P) It. no. 1	Taking out pipes of existing tube well including strainer etc. complete for portion of lengths. a) Up to 20 Mtr. below G.L. i) 40 mm dia.	17.70 M	28.00	M	495.60
Total Rs						13,807.64
Add GST @12%						1,656.92
Total Rs						15,464.56
Add CESS @ 1%						154.65
Total Rs						15,619.21
Add contingency @ 3%						463.94
Total Rs						16,083.15
Say Rs.						16,083.00

(Rupees Sixteen thousand eighty three only)

Junior Engineer
Raiganj Division
P.H.E. Dte.

Assistant Engineer(H.Q)
Raiganj Division
P.H.E. Dte.

Status of Commissioned Piped Water Supply Schemes in the District of Uttar Dinaipur

Annexure-X

SL. No.	Name of the Piped Water Supply Scheme	Block	Sanction Year (YYYY)	Design Year (YYYY)	Design Population	Population 2011
1	Lakhipur Water Supply Scheme	Chopra	2000	2023	10,700	8,629
2	Bhatol Water Supply Scheme	Raiganj	2001	2024	13,469	10,690
3	Chopra Water Supply Scheme	Chopra	1991	2001	8,500	8,500
4	Gunabari Water Supply Scheme	Islampur	2008	2033	15,971	11,090
5	Chakulia Water Supply Scheme	Goalpokhar-I	1989	2001	7,100	7,100
6	Dharampur Zone-I & II Water Supply Scheme	Goalpokhar-I	1991	2001	12,400	12,400
7	Goalpokhar Water Supply Scheme	Goalpokhar-I	2000	2023	11,800	9,516
8	Debiganj Water Supply Scheme	Goalpokhar-I	2008	2033	8,635	5,996
9	Matikunda Water Supply Scheme	Islampur	2006	2029	5,382	3,957
10	Sitlagaon Water Supply Scheme	Chopra	1984		3,841	3,841
11	Jujharpur Water Supply Scheme	Karandighi	1987	2013	13,336	12,824
12	Karandighi Water Supply Scheme	Karandighi	1989	2001	8,731	8,731
13	Dakshin Jibhakata Water Supply Scheme	Chopra	2007	2032	15,658	11,026
14	Panjipara Water Supply Scheme	Goalpokhar-I	1990	2015	23,788	22,026
15	Khanta (Rasakhawa) Water Supply Scheme	Karandighi	2003	2026	12,250	9,423
16	Ghirnigaon Khas Water Supply Scheme	Chopra	2007	2032	16,087	11,329
17	Sripur Water Supply Scheme	Goalpokhar-I	2008	2033	8,446	5,865
18	Kanki-Matiari Water Supply Scheme	Goalpokhar-II	1989	2014	3,455	3,260
19	Borobilla Water Supply Scheme	Chopra	2008	2033	8,786	6,101
20	Bhagabati Water Supply Scheme	Chopra	2008	2033	23,731	16,480
21	Biprit Water Supply Scheme	Goalpokhar-I	2012	2037	9,331	6,139
22	Ramganj Water Supply Scheme	Islampur	1990	2001	16,600	16,600
23	Dhulahar Water Supply Scheme	Itahar	1987	2012	5,794	5,681
24	Noabari Water Supply Scheme	Raiganj	2009	2034	16,503	11,303
25	Malgaon Water Supply Scheme	Kaliyaganj	2006	2029	13,352	8,559
26	Kasba (NM) Water Supply Scheme	Raiganj	1999	2022	12,800	10,492
27	Kunor Water Supply Scheme.	Kaliyaganj	2003	2028	10,600	7,910
28	Dilwarpur Water Supply Scheme	Kaliyaganj	1987	2012	5,086	5,187
29	Sasan Water Supply Scheme	Kaliyaganj	1988	2013	4,741	4,559
30	Marnai Water Supply Scheme	Itahar	2003	2028	11,500	8,582
31	Kasba (Itahar) Water Supply Scheme	Itahar	2001	2024	8,900	7,064
32	Sariabad Water Supply Scheme	Raiganj	1988	2013	8,816	8,477
33	Itahar Water Supply Scheme	Itahar	1983	1998	27,581	27,581
34	Hemtabad Water Supply Scheme	Hemtabad	1987	2001	20,161	20,161
35	Udaypur Water Supply Scheme	Raiganj	2009	2034	15,694	10,749
36	Chhotaparua Water Supply Scheme	Raiganj	2009	2034	10,324	7,071
37	Gopalpur Water Supply Scheme	Itahar	2011	2036	13,930	9,287
38	Tungail Billpara Water Supply Scheme	Kaliyaganj	2011	2036	14,697	9,798
39	Kaliganj Water Supply Scheme	Itahar	2011	2036	13,211	8,808
40	Baruna Water Supply Scheme	Kaliyaganj	2011	2036	12,702	8,468
41	Bheur Water Supply Scheme	Kaliyaganj	2011	2036	16,533	11,035
42	Piplan Water Supply Scheme	Raiganj	2012	2037	18,890	12,427
43	Pirojpur Water Supply Scheme	Raiganj	2009	2034	25,133	17,214
44	Mahinagar Water Supply Scheme	Kaliyaganj	2011	2036	12,082	8,054
45	Phulatti Water Supply Scheme	Kaliyaganj	2011	2036	9,367	6,245
46	Poaltair Water Supply Scheme	Hemtabad	2011	2036	11,478	7,652
47	Nalbithi Madhabpur Water Supply Scheme	Itahar	2012	2037	10,917	7,182
48	Bamair Water Supply Scheme	Hemtabad	2013	2038	14,396	9,228

SL. No.	Name of the Piped Water Supply Scheme	Block	Sanction Year (YYYY)	Design Year (YYYY)	Design Population	Population 2011
49	Gutin Water Supply Scheme	Hemtabad	2013	2038	13,595	8,828
50	Khesra Water Supply Scheme	Itahar	2013	2038	14,570	11,461
51	Mahammadpur Water Supply Scheme	Itahar	2012	2036	10,997	7,331
52	Shridharpur Water Supply Scheme	Itahar	2011	2036	16,942	13,295
53	Paharajpur Water Supply Scheme	Itahar	2012	2037	17,734	11,667
54	Raghabpur Water Supply Scheme	Karandighi	1988	2037	8,434	5,549
55	Jaingaon Water Supply Scheme	Goalpokhar-I	2013	2038	12,706	8,359
56	Goagaon Water Supply Scheme	Goalpokhar-I	2013	2038	15,876	10,309
57	Deona Water Supply Scheme	Goalpokhar-I	2013	2038	13,868	9,005
58	Pokheria Water Supply Scheme	Goalpokhar-I	2013	2038	18,190	11,811
59	Purba Durlavpur Water Supply Scheme	Itahar	2014	2039	13,711	8,790
60	Jayhat Water Supply Scheme	Itahar	2014	2039	11,977	7,677
61	Lodhan Water Supply Scheme	Goalpokhar-I	2013	2038	9,345	6,148
62	Intia Water Supply Scheme	Goalpokhar-I	2013	2038	12,374	8,035

Public health engineering

SL NO.	Block/Municipalities	Name of Scheme	Functional Tube well	Pipe Water Supply			Mobile water supply details in time of any calamity/accident	Remarks
				Length	Overhead Tanks	Stand points		
1	HENTABAD	Hemtabad	2	20 KM	No	18	, Malda, Mchancial Division, Contact No. 9732415461	
		Sasan	2	9.2 KM	No	11		
		Poaltair	2	54.53 KM	yes	14		
		Bamair	2	35.3 KM	yes	12		
		Gutin	2	27.9 KM	yes	31		
2	KALIYAGANJ	Malgaon	2	22.15 KM	yes	17		
		Kunor	2	15.2 KM	NO	30		
		Dilwarpur	2	11.75 KM	NO	20		
		Kaliaganj	2	55 KM	yes	56		
		Tungail Bilpara	2	42.8 KM	Yes	18		
		Phulatti	2	29.86 KM	Yes	12		
		Bheur	2	46.76 KM	Yes	14		
		Mahinagar	2	36 KM	Yes	25		
		Baruna	2	29.33 KM	Yes	16		
3	ITAHAR	Dulahar	2	9.8 KM	No	18		
		Kasba	2	21.75 KM	yes	20		
		Marnai	2	19.25 KM	yes	19		
		Itahar	2	43.19 KM	No	25		
		Gopalpur	2	20.28 KM	Yes	17		
		Mahamadpur	2	16.75 KM	Yes	11		
		Kaliganj	2	28.49 KM	Yes	16		
		Khesra	2	29.33 KM	Yes	12		
		Paharajpur	2	28.7 KM	Yes	15		
		Sridharpur	2	44.43 KM	Yes	21		
		Nalbithi	2	15.67 KM	Yes	9		
		Madhabpur						
4	RAIGANJ	Bhatol	2	23.5 KM	No	20		
		Sariabad	2	12 KM	No	12		
		Raiganj (Municipality)	2	70 KM	yes	150		
		Kasba NM	2	19.5 KM	No	51		
		Udaypur	2	40.685 KM	Yes	19		
		Chhota Parua	2	20.35 KM	Yes	13		
		Noabari	2	49.51 KM	Yes	20		
		Pirojpur	2	52.5 KM	Yes	31		
		Piplan	2	31.1 KM	Yes	15		

5	ISLAMPUR	Gunabari	2	28.57	KM	1	25
		Ramganj	2	5.53	KM	NIL	14
		Matikunda	2	8.26	KM	1	22
		Islampur Zone-I	2	5.54	KM	1	8
		Islampur Zone-II	2	6.25	KM	1	20
6	CHOPRA	Lakhipur	2	7.31	KM	NIL	54
		Sitlagaon	2	5.51	KM	1	17
		Chopra	2	13.58	KM	NIL	10
		Bhagabati	2	66.50	KM	1	20
		Barabilla	2	15.37	KM	1	20
		Ghirnigaon Khas	2	27.86	KM	1	20
		Dakhin Jibakata	2	36.14	KM	1	25
7	GOALPOKHR-I	Biprit	2	13.80	KM	1	12
		Panjipara	2	2.54	KM	NIL	11
		Chakulia	2	11.62	KM	NIL	16
		Goalpokhar	2	20.66	KM	NIL	16
		Sripur	2	13.43	KM	1	17
		Debiganj	2	23.63	KM	NIL	13
		Dharampur-I	2	9.86	KM	NIL	18
		Dharampur-II	2	13.09	KM	NIL	13
		Mahua	2	23.66	KM	NIL	23
8	KARANDIGHI	Raghabpur	2	4.50	KM	NIL	16
		Khanta	2	14.50	KM	NIL	28
		Karandighi	2	25.68	KM	NIL	45
		Jujharpur	2	8.68	KM	NIL	19
9	GOALPOKHR-II	Kanki	3	4.24	KM	NIL	21

Under control of Executive Engineer

Executive Engineer
Raiganj Division
P.H.E. Dte.

CONTINGENCY PLAN

Heavy rainfall causing flood ,which may take place at different stages of horticulture crop growth. The following will be main outline on the reconstruction and suggestion to tackle the situations as per guideline of the Govt. of India & State Govt. considering the local situation.

A. Early Flood (June - July) :

- i) Short duration vegetables like Amaranthus ,Lalsakh ,Katoyadanta ,Late variety ,Ladies finger.
- ii) Supply of low cost polythene & bamboo for raining seeding in high land for early covering of the land.
- iii) Supply of organic manure like vermin compost.
- iv) Supply of chemical pesticides for crop protection.

B. Late Flood (September – October) :

In case of late flood which generally occurs in the month of September-October. In such situation a massive Rabi programme will have to be taken to cover the entire flood affected areas with early ,medium & late Rabi vegetable and spices crops. Specially early vegetables crops like cabbage ,cauliflower ,tomato ,carrot ,beat ,palak ,coriander leaf etc. Seed bed should be constructed under low cost polyhouse.

Requirement of vegetables ,spices + manure minikits for restoration works in Horticulture :

<u>ITEM</u>	<u>NUMBER</u>
1. Winter veg. minikits (Cabbage ,Cauliflower ,Tomato ,Palak etc.)	50,000 pkts.
2. Vermi Compost minikits @20Kg./Pkt.	50,000 pkts.
3. Low Cost polythene sheets (3 X 10')	50,000 nos.

Provision of Crop Loan :

Loan from Nationalized Bank /Co-Operative Society should be provided to the affected farmer as per their demand for cultivation of Rabi crops. Short term loan may be converted to long term loan.



District Officer
F.P.L& Horticulture, Uttar Dinajpur

NAME OF THE OFFICERS & STAFFS

Sl. No.	Name	Designation	Contact No.
1	Sri Dipak Sarkar	District Officer,FPI & Hort. ,U/ D	9474389140
2	Smt. Sonali De	Asst. Dir. of Horticulture ,Islampur Sub-Div. ,U/Dinajpur	7384316588
3	Sri Swapan Kr. Mandal	Lower Division Clerk	9733369185
4	Sri Goutam Sarkar	Lower Division Clerk , Islampur Sub-div. Horticulture Office ,U/Dinajpur	9563266809
5	Sri Ram Ayodhya Singh	Peon ,Islampur Sub-div. Horticulture Office ,U/Dinajpur	7872373535



District Officer

F.P.I & Horticulture, Uttar Dinajpur

Civil Defence

Details of District and Sub offices with in the District				Capacity building measures		
SL No.	Address with landline no.	Area Covered	Responsible officials details with contact No.	Training Centres details	Yearly target (to train local youth for CD Vol.)	This year trained
1	Office of the District Magistrate, Uttar Dinajpur, Raiganj at Karnajora	All Blocks of Raiganj Sub Division including Municipalities	Sr. Staff Officer Instructor,Uttar Dinajpur. Contact no. 9434084460	Civil Defence Control Centre cum Training Centre, Super Market, Raiganj, U/D	650 Nos.	518 Nos. (Male+ Female)
2	Office of the Sub-Divisional Officer, Islampur, Uttar Dinajpur, No.03526-255001	All Blocks of Islampur Sub Division including Municipalities	Post of Sr. SOI and SOI are now vacant. Jamini Kanta Das ,SDDMO is now in charge of SOI Cont. No- 7679447344	There is no permanent Training centre of CD in this Office	At present no yearly target for training as there is no Sr.SOI and SOI in this office.	77 (Seventy seven)nos of youth has been trained of this Subdivision except Municipality area for Disaster Management Purpose.



West Bengal State Electricity Transmission Company Limited

(A Govt. of West Bengal Enterprise)

Office of the Area Manager, Raiganj Area Office

Commercial Estate (1st floor), Block-I, P.O.-Raiganj, D.T.- Uttar Dinajpur

E-Mail:- raiganjareoffice@gmail.com, Phone/Fax No. (03523) 252247

CIN: U40101WB2007SGC113474; Website: www.wbsetcl.in

(Registered Office- Vidyut Bhavan, Block-DJ, Sector-II, Bidhannagar, Kol-700091)

Disaster Management Plan i.r.o. EHV Sub-Stations under Raiganj Area Office, WBSETCL

Experience during flood of 2017 in Uttar Dinajpur

There was **NO power interruption** at Raiganj 132kV grid sub-station thanks largely to the efforts of our management & employees as well as the co-operation received from Raiganj Agri-Mech Division. However, (20+12.5)MVA Power Transformer 1 & 3 had to be switched off due to rising water level in Marshalling box of the said 12.5 MVA transformer.

Dalkhola 220KV Substation was made Shutdown on 13.08.17 at 16.13 Hr due to submerging of the Switchyard & Control Room Area with flood water & water level reached upto protection circuit of control room panel & normalized on 14.08.17 at 18.42 hr.

Following damages were sustained during flood 2017:

Dalkhola 220KV Substation

SL. No	Description of Item	Unit	Quantity
1	Protective & Control device	No.	30
2	Luminous inverter of SCADA	NO	1
3	Desktop Computer	No	1
4	Portable Compressor M/C 20T	No	1
5	Cotton waste	Kg	30
6	Silica Gel	Kg	50

Raiganj 132KV Substation

SL. No.	Description of Item	Unit	Quantity
1	11KV CT Ratio 400-200/1A	No.	3
2	Silica gel	Kg	25
3	Cotton Waste	Kg	25

Plan for 2018-19

- Raising of Marshalling boxes upto permissible level has been done.
- Routine pre-monsoon line patrolling and tree cutting works are being done regularly
- Tower foundations works requiring repair and reinforcements have been completed
- Standby gang will be maintained for attending any emergency situation
- Beforehand liason with Agrimech Division will be done to ensure availability of tractor and diesel pumps like last year.

Sd/-
SE & Area Manager
Raiganj Area Office
WBSETCL

District Child Devp. (ICDS)

S.L	Block	Total centre	Center having own building	Adoloscent Girls under vover	Women under cover	Centres in flood prone areas	Remarks.
1	CHOPRA	362	168	137	5543	362	<ul style="list-style-type: none"> Adequate buffer stock of food stuff shall be kept in all the Anganwadi centers to ensure uninterrupted SNP feeding Programme in all the AWcenters . Sufficient medicine , bleaching powder to be kept in the Awcenters.
2	ISLAMPUR	421	155	542	7658	421	
3	GOALPOKHER-I	400	135	614	8691	400	
4	GOALPOKHER-II	355	136	577	7125	355	
5	KARANDIGHI	533	230	579	10982	533	
6	RAIGANJ (R)	591	193	1649	8508	591	
7	RAIGANJ (U)	110	0	0	550	110	
8	HEMTABAD	252	150	451	3227	252	
9	KALIYAGANJ	370	272	34	4841	370	
10	ITAHAR	393	204	406	5806	393	
	Total	3787	1643	4989	62931	3787	



procured / likely to be procured at different stack yard under Uttar Dinajpur Highway
for disaster management as precautionary measure during flood situation

Stack Yard	Stone Boulders (m ³)	Bricks metal (m ³)	Sand (m ³)	Gunny Bag (Nos.)	Hume Pipe 600 dia (Nos.)	Hume Pipe 900 dia (Nos.)	Hume Pipe 1200 dia (Nos.)	Hume Pipe 1200 dia (Nos.)	Remarks
Raiganj Highway Sub-Division (Tulshitala Stack Yard situated at Tulshitala office compound)	150	75	154	5000	2	2	5	(Nos.) 1.25m	
Kaliyaganj Quality Control Sub-Division (Kaliyaganj Stack Yard situated at Kaliyaganj office compound)	100	80	154	5000	-	6	48	5	
Islampur Highway Sub-Division (Islampur Stack Yard situated at Islampur office compound)	130	75	369.6	12000	8	108			6 Nos. 600 dia Hume Pipe and 91 Nos. 900 dia Hume Pipe are lying at different site

Memo No. 581 / Per. dt. 05.06.18

Forwarded to
DPC, Relief
District Planning Officer
Uttar Dinajpur

Executive Engineer
Uttar Dinajpur Highway Division
P.W. (Roads) Directorate

GOVERNMENT OF WEST BENGAL



IRRIGATION & WATERWAYS DIRECTORATE



FLOOD CONTINGENCY & PREPARATORY PLAN - 2018

NORTH DINAJPUR IRRIGATION DIVISION
RAIGANJ, DIST-UTTAR DINAJPUR

EXECUTIVE ENGINEER
NORTH DINAJPUR IRRIGATION DIVISION
RAIGANJ, DIST. UTTAR DINAJPUR

[FOREWARD]

The Uttar Dinajpur is basically a flood prone District. The Major rivers of this District are KULIK, NAGAR, TANGON, SUI, MAHANANDA, DAUK, GAMARI etc. The basic features of most of the rivers are its origin in Bangladesh then enter into Uttar Dinajpur District and finally fall into Bangladesh. Another characteristic of these rivers are that they are meandering and uncontrolled river i.e. no continuous embankment exists on both side of these rivers. As such flood may occur in this district due to heavy down pore in their upper catchments area in Bangladesh & Darjeeling District as well as in the area within the district of Uttar Dinajpur.

RIVER LEVELS :: (IN METER) G.T.S

Sl.No.	Main River	Gauge Station at	D.L. (M)	E.D.L.(M)	Remarks
1	Kulik	Railway Bridge , Raiganj	31.20	32.69	From Sl. No. 1 to 5 is under Raiganj Irrigation Sub – Division and from 6 to 7 is under Islampur Irrigation Sub – Division
2	Nagar	Mokdampur, Raiganj	31.54	31.86	
3	Tangon	Railway Bridge, Radhikapur	33.45	34.05	
4	Sui	a) Pazol, Itahar b) Kuchua, Itahar	27.43 25.49	28.00 26.98	
5	Gamari	Itahar Road, Bridge	26.82	27.41	
6	Dauk	Chopra	69.460	70.07	
7	Mahananda	Sonapur Ghat	75.771	76.771	

Rainfall :- We have no Rain –gauge station at Present , We collected rainfall data from the office of the Deputy Director of Agriculture (Administration) at Raiganj & from Islampur by telephone or by messenger.

- 1) The average Rainfall of Raiganj is 1700 mm / year.
- 2) The Average Rainfall of Islampur is 2300 mm / year.

The latitude of this district is 25° 11'N to 26°49'N

The longitude of this district is 87°49'E to 90°0'E

[FLOOD WARNING MESSAGE]

In order to receive and transmit the flood warning message i.e. water level of Major Rivers of Uttar Dinajpur District such as River KULIK, NAGAR, TANGON, SUI, MAHANANDA, DAUK, & GAMARI as well as Rainfall of local catchments area of the above rivers a "CONTROL ROOM" will start functioning at the office of the Executive Engineer /North Dinajpur Irrigation Division, Raiganj, Uttar Dinajpur on & from 01/06/18 to 15/10/18+ during the flood period for the year of 2018.

In the flood period the "FLOOD WARNING MESSAGE" will be communicated to all concern daily over telephone or by special messenger. At the time of any peak monsoon situation the "FLOOD WARNING MESSAGE" will be communicated in a closer interval. Sri Liton Barman A.E./S.D.O. West Dinajpur investigation Sub-Division will keep contact with the District Authority & Departmental flood cell at Jalasampad Bhawan. Shri Barman will be over all in-charge of flood cell along with Smt. Tumpa Ghosh J.E./S.O. of West Dinajpur investigation Sub – Division.

Sri Liton Barman A.E. /S.D.O. Islampur irrigation Sub-Division along with Dampi Gurung J.E./S.O. of Islampur (H.Q), Section will also keep contact with Sub – Divisional officer (civil), Islampur Sub-Division & Chairman, Islampur Municipality, Haider Ali, S.O of Goalpokhar Irrigation Section will also keep contact with the B.D.O of Goalpokhar Block. Sri Liton Barman, S.D.O./I.LSub-Division will also monitor sending of the river level and rainfall data with in the jurisdiction of Islampur irrigation Sub – Division.

Sri. Biswadip Bhowmik, A.E./S.D.O. of Raiganj Irrigation Sub-Division along with Sri Bhabesh Karjee J.E./S.O., of Raiganj Irrigation section will also keep close contact with Sub – Divisional officer (Civil), Raiganj Sub-Division & Chairman Raiganj Municipality, Sri. Dhiman Acherjee J.E/S.O of Kaliyaganj Irrigation Section will also keep close contact with the B.D.O of Kaliyaganj Block & Sri. Barun Biswas, J.E/S.O of Itahar Irrigation section will also keep close contact with the B.D.O of Itahar Block respectively during flood season will also monitor sending of the river level within their jurisdiction.

Sri Tapas Kumar Deb / Surveyor of Raiganj Irrigation Sub – Division is will be over all in- charge of flood cell of Raiganj Irrigation Sub – Division.

Sri Tapas Kumar Deb / Surveyor will collect rainfall data & will maintain other flood cell Register / Record of divisional flood cell.

Sufficient poly bags and sand are being procured at Durgapur Campus and Islampur Campus to combat immediate emergent situation during monsoon period.

THE CONTACT NUMBERS OF THE OFFICE AND OFFICERS ARE AS FOLLOWS.

Sl. No.	Name	Designation	Office	Phone No.
1.	Sri. Prasanta Das	Executive Engineer	North Dinajpur Irrigation Division	03523-252008(O) 9434483453(M)
2.	Sri Biswadip Bhomik	Assistant Engineer/S.D.O.	Raiganj Irrigation Sub-Division	03523-252008(O) 9064161738(M)
3.	Liton Barman	Assistant Engineer / S.D.O.	West Dinajpur Investigation Sub-Division.	03523-252008(O) 9477478632(M)
4.	Sri. Dampi Gurung	Junior Engineer/ S.O.	Islampur Irrigation Sub-Division	03526-255030(O) 9093470417(M)
5.	Sri. Haider Ali	Junior Engineer/ S.O.	Islampur Irrigation Sub-Division	03526-255030(O) 8972316222
6.	Sri. Bhabesh Karjee	Junior Engineer/ S.O.	Raiganj Irrigation Sub-Division	03523-241463(O) 9434155154(M)
7.	Sri. Dhiman Acherjee	Junior Engineer/ S.O.	Raiganj Irrigation Sub-Division	03523-241463 (O) 9434983972
8.	Smt. Tumpa Ghosh	Junior Engineer/ S.O.	North Dinajpur Irrigation Division Drawing Branch	03523-252008(O) 9641035461(M)
9.	Sri. Tapas Kumar Deb	Surveyor	Raiganj Irrigation Sub-Division	03523-241463(O) 9434405103(M)

RIVER EMBANKMENTS & SLUICES UNDER NORTH DINAJPUR IRRIGATION DIVISION

A. UNDER RAIGANJ IRRIGATION SUB – DIVISION

RAIGANJ BLOCK

<u>Embankment</u>	<u>Sluices</u>
1. Raiganj Town Protection Embankment	(a) Debinagar Sluice (b) Kanchan Pally Sluice (c) Saktinagar Sluice (d) Kharmuja Ghat Sluice
2. Raiganj Town Protection extension Embankment	(a) Abdul Ghata Sluice
3. Pazol Flood control Embankment (Part)	(b) Rudra Khanda Sluice (c) Kasba Bhatghora Sluice
4. Jhator Beel Embankment	(a) Jhator Sluice
5. Setala Beel	(a) Setala Sluice

ITAHAR BLOCK

1. Pazol Flood control Embankment (Part)	(1) Bariol Sluice , Pazol (1) & Pazol (2) & Indran Sluice
1. Rajgram – Hasua Circuit Embankment	(2) Rajgram Sluice
3. Durgapur Ex-Zamindari Embankment.	(3) -----
4. Ranipur Embankment	(4) Ranipur Sluice
5. Kanchan beel Embankment	(5) Kancha beel Sluice
6. Burimondal Embankment	(6) Ghare Sluice & Dinga Sluice
7. Birnagar Circuit Embankment	(7) Birnagar Sluice & Kachua Sluice

KALIYAGANJ BLOCK

1. Madhupur Embankment	(1) Madhupur Sluice
2. Malgaon Embankment	(2) Malgaon Sluice
3. Kahil Embankment	(3) Kahil Sluice

B. UNDER ISLAMPUR IRRIGATION SUB-DIVISION

CHOPRA BLOCK

<u>Embankment</u>	<u>Sluices</u>
1.Chital Ghata Embankment.	(1)-----
2.Rabindra Nagar Embankment	(2) Rabindra Nagar Sluice
3.Gour Bund Embankment	(3)-----
4.Banga Mali Embankment	(4) Belati Bari Sluice
5.Velsa Embankment	(5)-----

ISLAMPUR BLOCK


1. Nanda Laru Khowa Embankment	(1) -----
2. Chowria Embankment	(2) -----
3. Gambhargach Ex-Zamindari Embankment	(3)-----
4. Kamalgaon Ex-Zamindari Embankment	(4) -----
5. Bairjhari Ex-Zamindari Embankment	(5) -----
(6) Sapnikla Embankment	(6) -----
7. Kadamgachhi Embankment	(7) -----

GOALPOKHAR(I) BLOCK

1. Chaklaghar Embankment	(1) -----
2. Manipur Natuatore Embankment	(2) -----

GOALPOKHAR (II) BLOCK

1. Sudhani Protective Embankment


Executive Engineer
North Dinajpur Irrigation Division
Raiganj, Dist. - Uttar Dinajpur

OFFICE OF THE SUB-DIVISIONAL ENGINEER
WEST BENGAL STATE MINOR IRRIGATION CORPORATION LTD.
(A GOVT. OF WEST BENGAL UNDERTAKING)
KARNAJORA, RAIGANJ, UTTAR DINAJPUR

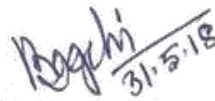
To
District Magistrate
Raiganj, Uttar Dinajpur.

Memo no :- MIC /RNJ/SDE/~~16~~ Eng-16/ 22

Date:- 31.5.18

Disaster Management plan 2018-19

Only 02 nos. 20 H.P. Pumping set laying at Store. No Departmental vehicle to carry the said pumping set.


Sub - Divisional Engineer
W.B.S.M.I.C.Ltd.
Karnajora, Raiganj, Uttar Dinajpur

Government of West Bengal
Office of the District Inspector of Schools (Primary Education)
Uttar Dinajpur

Memo No:- 337/DISPEUD/18

Date:- 31.05.2018

From: -The District Inspector of Schools (PE)
Uttar Dinajpur

To- The District Magistrate,
Uttar Dinajpur

Sub- Regarding preparation of District Disaster Management Plan 2018-19 and Pre-Monsoon Preparedness.

Madam,

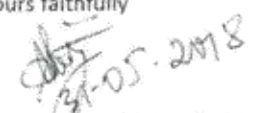
With due regard and with reference to the subject cited above I beg to submit herewith the plan in connection with preparation of District Disaster Management Plan 2018-19 and Pre-Monsoon Preparedness.

- 1.All Primary/Junior Basic/Junior High/High/Higher Secondary Schools/Madrasahs will be instructed to hand over the building if required during flood time, so that the building may be used as rescue center/shelter.
- 2.All Head of the Institutions will keep close contact with the concerned Block Development Officer/ Executive Officer of Municipality/Local authority.
- 3.All Head of the Institutions will keep necessary arrangement for using kitchen equipments along with service of the cook if required.
- 4.Head of the Institutions must ensure availability of the Toilet/Drinking water facility during emergency.

This is for your kind perusal and taking necessary action please.

Thanking you.

Yours faithfully


District Inspector of Schools (PE)
Uttar Dinajpur

Government of West Bengal
Office of the District Inspector of Schools (Secondary Education)
Uttar Dinajpur

Memo No:- 821

Date:- 31.05.18

From: -The District Inspector of Schools (SE)
Uttar Dinajpur

To- The District Magistrate,
Uttar Dinajpur

Sub- Regarding preparation of District Disaster Management Plan 2018-19 and Pre-Monsoon Preparedness.

Madam,

With due regard and with reference to the subject cited above I beg to submit herewith the plan in connection with preparation of District Disaster Management Plan 2018-19 and Pre-Monsoon Preparedness.

- 1.All Primary/Junior Basic/Junior High/High/Higher Secondary Schools/Madrasahs will be instructed to hand over the building if required during flood time, so that the building may be used as rescue center/shelter.
- 2.All Head of the Institutions will keep close contact with the concerned Block Development Officer/ Executive Officer of Municipality/Local authority.
- 3.All Head of the Institutions will keep necessary arrangement for using kitchen equipments along with service of the cook if required.
- 4.Head of the Institutions must ensure availability of the Toilet/Drinking water facility during emergency.

This is for your kind perusal and taking necessary action please.

Thanking you.

Yours faithfully


District Inspector of Schools (SE)
Uttar Dinajpur



Government of West Bengal
Office of the District Inspector of Schools
(Primary Education), Uttar Dinajpur

Memo No.: 688/DISPEUD/18

Date: 28.09.2018

From : The District Inspector of Schools
(Primary Education), Uttar Dinajpur.

To : The Additional District Magistrate (Gen.),
Uttar Dinajpur.

Sub.: Submission of the plan of earthquakes risk reduction measures.

Ref. : Memo No:-415(41)DM/DDMS Dated:19/09/2018

Sir,

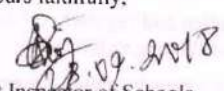
With reference to the above I am submitting herewith the plan of earthquakes risk reduction measures on behalf of the District Inspector of Schools (PE) under Uttar Dinajpur District.

This is for kind information of your good self and taking necessary action please.

With regards,

Yours faithfully,

Encl.: Plan.


District Inspector of Schools
(Primary Education), Uttar Dinajpur



Introduction: - Earthquake, any sudden shaking of the ground caused by the passage of seismic waves through Earth's rocks. Seismic waves are produced when some form of energy stored in Earth's crust is suddenly released, usually when masses of rock straining against one another suddenly fracture and "slip". Earthquakes occur most often along geologic faults, narrow zones where rock masses move in relation to one another. The major fault lines of the world are located at the fringes of the huge tectonic plates that make up Earth's crust.

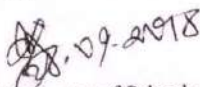
Effect of Earthquake: - Negative effects of earthquakes may have several consequences on a child's physical health, emotion growth and academic performance. Earthquakes commonly destroy vulnerable school buildings and affect the functional capacity of the educational system, which also affect the student's academic progress. Many schools in earthquake prone regions are vulnerable to earthquake and are causes severe damage often killing the students and teachers during earthquake. In addition to the already existing vulnerable schools, many schools are being constructed without proper compliance to earthquakes safety standards.

Preparing for earthquake: - Students have a major role, not only the earthquake but also all type of disaster. They can spread awareness about disaster, earthquake and tips to handle them. Organise mock camps in the school and neighbouring village in the holding to trained common people like earthquakes and others any type of natural disaster.

The basic role of the students is AWARENESS, what to do during and after earthquakes. This would lesser panicking, paranoid and uncontrollable people running around. Knowing what to do when earthquakes or disaster strikes, will also lesser the death. Knowing what to do after disaster, and at least basic "First Aids" will enable students help the authorities in saving lives.

Roll of students Teachers in managing an earthquake: - People should hide under table/desk if they are still in school or something to cover their heads. Stay away from hanging cupboards and photos as there is a possibility of falling things on us.

- 1) Consultation with a qualified Engineer to determine the school structural safety standards.
- 2) Preparation and regularly up dated earthquake plane. Integrate them into schools plan and to be discussed in prayer line.
- 3) Finding alternate routes for emergency evacuation of the school. Establish procedures for that needing evacuation assistance.
- 4) Find out non-structural in class room, store room, laboratories and other areas.
- 5) Holding periodic drills and exercises in the institute on for training programmes in emergency situation and ready for First Aid, evacuation and rescue, use of fire extinguisher and damage assessment.
- 6) Include articles on earthquake safety in school magazine and hand bill which can also be circulated to parents about earthquake safety in school.
- 7) AWARENESS generate meeting among MTA/ PTA/ VEC/ WEC committee members.
- 8) School safety and security Committee must be aware about on and after Earth Quake.
- 9) All Teacher including Head teacher/ TIC must be aware their role on and before Earth Quake.


District Inspector of Schools
(Primary Education), Uttar Dinajpur



Government of West Bengal

Office of the District Inspector of Schools(P.E.)

Uttar Dinajpur

Memo no.: 863 /DISPEUD/18

Date: 19.12.2018

From: The District Inspector of Schools (PE)
Uttar Dinajpur

To: The Additional District Magistrate (Gen.),
Uttar Dinajpur

Sub.: Department Wise Information for Preparing DDMP.

Ref.: MEMO NO.: 544(39)DM/DDMS DT. 14.12.2018

Sir,

In response to the subject mentioned above I have the honour to submit the Department Wise Information for preparing DDMP.

Encl: As Stated

District Inspector of Schools (PE)
Uttar Dinajpur

DEPARTMENT WISE INFORMATION FOR PREPARING DDMP

Sl No.	BLOCK/ MUNICIPALITY	NO OF PRY SCHOOLS	PTR	NO OF PRY WITH UPPER PRIMARY SCHOOLS	PTR	PRIMARY WITH HIGH	PTR	PRIVATE SCHOOLS	PTR
1	CHOPRA	147	27	0	NA	1	94	28	9
2	ISLAMPUR	153	31	0	NA	0	NA	4	17
3	ISLAMPUR(M)	18	22	0	NA	0	NA	3	24
4	GOALPOKHER 1	123	40	0	NA	0	NA	27	18
5	GOALPOKHER 2	126	34	0	NA	1	90	11	21
6	KARANDIGHI	145	29	0	NA	1	250	42	18
7	DALKHOLA(M)	14	30	0	NA	0	NA	6	17
8	RAIGANJ	255	24	0	NA	1	26	48	15
9	RAIGANJ(M)	35	30	0	NA	0	NA	6	14
10	HEMTABAD	86	20	0	NA	1	85	26	12
11	KALIYAGANJ	162	23	0	NA	1	52	19	10
12	KALIYAGANJ(M)	23	22	0	NA	0	NA	2	7
13	ITAHAR	196	23	0	NA	0	NA	32	13

District Inspector of Schools
(Primary Education), Uttar Dinajpur

Fishery

Sl.No.	Block/ Municipality	Fisher man Population	Water Bodies			Infra structural building	Fisher man under any insurance
			Natural	Society	Private		
1	Raiganj	40000	980ha.			Nil.	Fishermen Group Personal Accident Insurance Scheme.
2	Kaliyaganj	20000	1042ha.				
3	Hemtabad	7500	333ha.				
4	Itahar	30500	1260ha.				
5	Karandighi	25000	668ha.				
6	Goalpokher-I	6000	331ha.	80acre.			
7	Goalpokher-II	7000	223ha.	56acre.			
8	Islampur	7300	170ha.	01acre.			
9	Chopra	6700	150ha.				

Government of West Bengal.
Office of the Officer In charge Raiganj Fire Station.
West Bengal Fire & Emergency Services.
Raiganj, Uttar Dinajpur.

Memo no: H³ / RFS / 57 / 18

Dated: 13/06/2018

From : The Officer In charge
West Bengal Fire & Emergency Services.
Raiganj Fire Station, College Para, Raiganj

To : The OC Disaster Management
Uttar Dinajpur, Raiganj

ALL RANK STRENGTH POSITION ON 01/06/2018 OF RAIGANJ FIRE STATION UTTAR & DAKSHIN DINAJPUR DIVISION

Sl No	Rank	Sanction Strength	Available Strength	Vacant Post
1	Station Officer	02	02	00
2	Sub Officer	03	02	01
3	F.E.O.D	09	05	04
4	Leader	09	05	04
5	Fire Operator	36	06	30
6	A.F.P	N.A.	16	N.A.
7	C.C.A	01	N.A.	01
8	Sweeper	01	N.A.	01

Vehicles and Pump Strength

S.L No	Vehicles Brigade No	Vehicles Registration No.	IN COMMISSION
1	MP-379	WB-03D-2406	
2	WB-38	WB-03C-0764	
3	UV-48	WB-59-8957	
4	MSWT-114	WB-03D-3120	
5	PROTABLE PUMP	R.P.P-112	
6	PROTABLE PUMP	HONDA PUMP No-1	

13.6.18
Officer In charge
Raiganj Fire Station
W. B. F. & E. S.
Raiganj Fire Station

Fire and Emergency		Detail of different fire tenders,equipments, resource persons deployed at district head quarters and sub offices																
Division/ Area demarkation	Fire Station in Uttar Dinaipur District	Fire Tenders							Equipment			Resource person / Available Strength						
		MP	WB	WC	MSWT	TV	MWT	RJ	UV/ SC	BIKE	RPP/ PP	TP	Station-Officer	Sub Officer	FEOD	Leader	FO	AFP
	Raiganj Fire Station	2	1		1	1			2	2	5		2	2	4	5	6	17
	Kaliyaganj Fire Station	1			1				1	1	4		1	1	3	3	6	5
	Dalkhola Fire Station	1			1					1	4		1		3	4	5	5
	Islampur Fire Station	2		1	1			1	2	1	4		1		6	8	8	4
	Total	6	1	1	4	1	0	1	5	5	17	0	5	3	16	20	25	31

Area wise Responsible officers details to who contacted during emergency					
Designation	Name	Contact Numbers	Remarks		
Divisional Fire Officer Uttar & Dikshin Dinaipur Division	Dewan Lepcha	9735070370			
Officer-in- Charge Raiganj Fire Station	Nitai Chandra Mondal	03523-252222, 7001598002			
Officer-in- Charge Kaliyaganj Fire Station	Bhawani Prasad Dubey	03523-261909, 9733813304			
Officer-in- Charge Dalkhola Fire Station	Bhadra Bhadur	03525-257005, 9064594318			
Officer-in- Charge Islampur Fire Station	Rajib Kundu	03526-255065, 8617461484			

WBSEDCL is well equipped with adequate manpower and tools & tackles to deal with any kind of contingencies at the time of disaster. Following officials are designated as disaster management group at different strategic locations in the district of Uttar Dinajpur.

List of WBSEDCL Officials designated as Disaster Management Group in the District of Uttar Dinajpur					
Sl. No.	Name of the Official	Designation	Major areas under Coverage	Office Address	Contact No.
1	Bishnu Dutta	Supt. Engineer & Regional Manager, Uttar Dinajpur Regional Office	Uttar Dinajpur District	Administrative Building, WBSEDCL, Mohanbati, Raiganj, Uttar Dinajpur	7449301500
2	Utpal Das	Div. Engineer & Divisional Manager, Raiganj Division	Raiganj Sub- Division	Administrative Building, WBSEDCL, Mohanbati, Raiganj, Uttar Dinajpur	7449301520
3	Sushen Saha	Div. Engineer & Station Manager, Itahar CCC	Itahar Block	Itahar CCC, WBSEDCL, Itahar, Uttar Dinajpur	7449301530
4	Priyanbada Sarkar	Astt. Engineer & Station Manager, Raiganj CCC	Raiganj Block	Raiganj CCC, WBSEDCL, Raiganj, Uttar Dinajpur	7449301526
5	Samir Das	Astt. Engineer & Station Manager, Birnagar CCC	Raiganj Block	Birnagar CCC, WBSEDCL, Raiganj, Uttar Dinajpur	7449301527
6	Saifuddin Mondal	Astt. Engineer & Station Manager, Hemtabad CCC	Hemtabad Block	Hemtabad CCC, WBSEDCL, Hemtabad, Uttar Dinajpur	7449301529
7	Sourmyadip Kumar	Astt. Engineer & Station Manager, Kaliyaganj CCC	Kaliyaganj Block	Kaliyaganj CCC, WBSEDCL, Kaliyaganj, Uttar Dinajpur	7449301528
8	Mithun Majumdar	Astt. Engineer & Station Manager, Karandighi CCC	Karandighi Block	Karandighi CCC, WBSEDCL, Karandighi, Uttar Dinajpur	7449301531
9	Biswajit Das	Div. Engineer & Divisional Manager, Islampur Division	Islampur Sub Division	Power House Para, Khudirampally, Islampur, Uttar Dinajpur	7449301600
10	Sahabuddin Halder	Astt. Engineer & Station Manager, Islampur CCC	Islampur Block	Power House Para, Khudirampally, Islampur, Uttar Dinajpur	7449301607
11	Md Mannan	Astt. Engineer & Station Manager, Chopra CCC	Chopra Block	Chopra CCC, WBSEDCL, Chopra, Uttar Dinajpur	7449301606
12	Arnab Barua	Astt. Engineer & Station Manager, Kanki CCC	Goalpokher-II	Kanki CCC, WBSEDCL, Kanki, Uttar Dinajpur	7449301609
13	Surajit Biswas	Astt. Engineer & Station Manager, Golapokher CCC	Goalpokher-I	Goalpokher CCC, WBSEDCL, Goalpokher, Uttar Dinajpur	7449301608
14	Dibakar Patra	Astt. Engineer & Station Manager, Dalkhola CCC	Karandighi Block	Dalkhola CCC, WBSEDCL, Dalkhola, Uttar Dinajpur	7449301610

By Order.

Sd/-

SE & Regional Manager
Uttar Dinajpur Regional Office
Raiganj, W.B.S.E.D.C.I.

Disaster Management Measures (Uttar Dinajpur)

Agri –Irrigation wing of Water Resources Investigation & Development Department is primarily engaged for New Installation of Minor Irrigation schemes primarily from Ground Water Resources, and their maintenance work. During scarcity of Rainfall supplementary Irrigation may be delivered to the field from the existing M.I. Structure. There exist nearly 180 nos. state owned & operated Deep tube-well schemes in the District of Uttar Dinajpur.

Two sub Division offices are situated in Raiganj and Islampore. Operational staffs posted in the DTW schemes is nearly 50 in numbers. If flood occurs, office & field staff of this wing in Uttar Dinajpur may be utilized for relief & rescue operation.

E.E. (A-I) Raiganj (A-I) Division.

PROFORMA (OFFICE WISE)							
Name of the Office	Name of the Post	No of Sanctioned Strength	Scale of Pay	Category of Post (A/B/C/D)	Name of the Employee officiating at the post with HRMS ID and Head of Office		
					Name	HRMS ID	Concerned Head of Office
(1)	(2)	(3)	(4)	(5)	(6)		
Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur	Assistant Engineer(A-I)	1	4A (15600-42000) Grade Pay = 5400/-	A	NIRJHAR GHOSH	2010001034	Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur
	Junior Engineer (Civil)	2	4 (9000-40500) Grade Pay = 4700/-	A	DIBAS SARKAR	2001000129	Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur
	Junior Engineer (Civil)		4 (9000-40500) Grade Pay = 4400/-	A	SOMNATH MAJI	2017005862	Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur
	Surveyor Garde -1	1	4 (9000-40500) Grade Pay = 4400/-	B	JAYANTA KUMAR DUTTA	1987000081	Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur
	CCT Grade-I	1			VACANT		
Assistant Engineer (A-I) Islampur (A-I) Sub Div Islampur , Uttar Dinajpur	UDC	1			VACANT		
	Driver	1			VACANT		
	Chainman	2			VACANT		
	Orderly Peon	1			VACANT		
	Night Guard	1			VACANT		
B.D.O Goalpokher -I, Uttar Dinajpur	Mechanic.	1			VACANT		
	Junior Engineer (Civil)	1	4 (9000-40500) Grade Pay = 4400/-	B	AMIT SAHA	2017011679	B.D.O Goalpokher -I, Uttar Dinajpur

Name of the Office	Name of the Post	No of Sanctioned Strength	Scale of Pay	Category of Post (A/B/C/D)	Name of the Employee officiating at the post with HRMS ID and Head of Office		
					Name	HRMS ID	Concerned Head of Office
B.D.O Goalpokher-II, Uttar Dinajpur	Junior Engineer (Civil)	1	4 (9000-40500) Grade Pay = 4400/-	B	KANKAN SARKAR	2009002291	B.D.O Goalpokher-II, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Junior Engineer (Civil)	1	4 (9000-40500) Grade Pay = 4700/-	B	HAREN KUMAR MONDAL	1997008986	B.D.O Karandighi, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	Operator	19	PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Sampad Paul	19960033769	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	Operator		PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Md. Shamim Haider Rabbani	19966003767	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	Operator		PB-2, Scale= (5400- 25200/-) Grd Pay= 2900/-	C	Himadri Sekhar Roy	2002001646	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	Operator		PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	C	Ganesh Todu	1996002977	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A		PB-2, Scale= (5400- 25200/-) Grd Pay= 2100/-	C	Baidya Nath Hansda	2008003263	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A	5	PB-2, Scale= (5400- 25200/-) Grd Pay= 2100/-	C	Haripada Sinha	1982001584	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A		PB-2, Scale= (5400- 25200/-) Grd Pay= 2100/-	C	Arun Dutta	1993001621	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A		PB-2, Scale= (5400- 25200/-) Grd Pay= 2300/-	C	Surendra Paria	1993001625	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A		PB-2, Scale= (5400- 25200/-) Grd Pay= 1900/-	C	Sridam Baidya	1995002463	B.D.O Islampur, Uttar Dinajpur
B.D.O Islampur, Uttar Dinajpur	W.T.A		PB-2, Scale= (5400- 25200/-) Grd Pay= 1900/-	C	Sridam Baidya	1995002463	B.D.O Islampur, Uttar Dinajpur
B.D.O Goalpokher-I, Uttar Dinajpur	Operator	17	PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Md. Naimuddin	1996011225	B.D.O Goalpokher-I, Uttar Dinajpur

Name of the Office	Name of the Post	No of Sanctioned Strength	Scale of Pay	Category of Post (A/B/C/D)	Name of the Employee officiating at the post with HRMS ID and Head of Office		
					Name	HRMS ID	Concerned Head of Office
B.D.O Goalpokher-I, Uttar Dinajpur	W.T.A	3	PB-2, Scale= (5400- 25200/-) Grd Pay= 2100/-	C	Bidyut Ch. Biswas	2007013302	B.D.O Goalpokher-I, Uttar Dinajpur
B.D.O Goalpokher-II, Uttar Dinajpur	Operator	12	PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Arun Kr. Sarkar.	2001001142	B.D.O Goalpokher-II, Uttar Dinajpur
B.D.O Goalpokher-II, Uttar Dinajpur	W.T.A	2	PB-2, Scale= (5400- 25200/-) Grd Pay= 2100/-	C	Rabindra Nath Sinha	2007002331	B.D.O Goalpokher-II, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Operator	25	PB-2, Scale= (5400- 25200/-) Grd Pay= 2900/-	C	Saraj Paul	2003003458	B.D.O Karandighi, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Operator		PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Sukhendu Sinha	2002004208	B.D.O Karandighi, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Operator		PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Dhananjoy Sinha	1993004487	B.D.O Karandighi, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Operator		PB-3, Scale= (7100- 37600/-) Grd Pay= 3200/-	B	Bishnu pada Das	1998007196	B.D.O Karandighi, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	Operator		PB-2, Scale= (5400- 25200/-) Grd Pay= 2900/-	C	Sital Biswas	2002004207	B.D.O Karandighi, Uttar Dinajpur
B.D.O Karandighi, Uttar Dinajpur	W.T.A	11	PB-2, Scale= (5400- 25200/-) Grd Pay= 1900/-	C	Debashish Bose	2006005691	B.D.O Karandighi, Uttar Dinajpur



Government of West Bengal
Office of the Superintendent of Excise
Karnajora, Uttar Dinajpur
Pin Code – 733130

Phone No. – 03523-246186 e-mail I.D. – mail.seud@gmail.com

Memo No. 11/E(UD)

Dated: 07.01.19

From: The Superintendent of Excise,
Uttar Dinajpur.

To: The Additional District Magistrate(G),
Uttar Dinajpur.

Sub: Preparation of Departmental Disaster Management Plan as per Disaster Management Act, 2005 in accordance with Model Framework for District Disaster Management Plan (DDMP) by National Disaster Management Authority, Govt. of India.

Ref: Your office Memo No. 544(39)/DM/DDMS dated 14.12.2018.


Sir,

With reference to the subject cited above, I am enclosing the list of office name, address and Excise licensee details under the jurisdiction of the undersigned.

This is for favour of your kind information.

Encl: As stated.

Yours faithfully,


Superintendent of Excise
Uttar Dinajpur

Finance Department (Excise Section), Uttar Dinajpur

OFFICE DETAILS (INCLUDING OFFICES AT DISTRICTS, SUB-DIVISIONS & BLOCKS)		
Office Name with address	Name of O.C. with designation & contact No.	Office Jurisdiction/ Area
Office of the Superintendent of Excise, Uttar Dinajpur, 1st Floor, Building of Uttar Dinajpur Zilla Regulated Market Committee, Vill. + P.O. - Karnajora, P.S. - Raiganj, Dist. - Uttar Dinajpur, PIN - 733130, Ph No. 03523-246186, e-mail - se.udnjwb-excise@nic.in.	Sri Tapas Kumar Maity, Superintendent of Excise, Uttar Dinajpur. Contact No. 03523-246-186	Uttar Dinajpur District
Office of the Deputy Excise Collector, Islampur Range cum Officer-in-Charge of Excise, Islampur Circle Office Cum Barrack cum Range Preventive Force, Islampur Range 3RG/2 Govt. Quarter (PWD), Vill. - New Town, Ramkrishna Pally, P.O. + P.S. - Islampur, Dist - Uttar Dinajpur, PIN - 733202, E-Mail - wbe.islampur@gmail.com.	Sri Barun Kumar Hembram, Deputy Excise Collector, Islampur Range. Contact No. 9932663006	Islampur Sub-Division
Office of the Officer-in-Charge of Excise, Raiganj (Sadar) Circle Office cum Barrack (Quarter No. M-8 & M-81) cum Range Preventive Force Sadar Range, Vill. + P.O. - Karnajora, P.S. - Raiganj, Dist - Uttar Dinajpur, PIN - 733130, E-Mail - raiganjsadarcircle@gmail.com.	Sri Angshuman Chakraborty, Sub-Inspector of Excise, Raiganj(Sadar) Circle. Contact No. 9674271999	Raiganj Sub-Division
Office of the Officer-in-Charge of Excise, Kaliyaganj Circle Office-Cum-Barrack, Word No.-01 under Kaliyaganj Municipality, P.O.+P.S.- Kaliyaganj, Dist - Uttar Dinajpur, PIN - 733129, E-Mail - kaliyaganjcircle@gmail.com.	Sri Angshuman Chakraborty, Sub-Inspector of Excise, Kaliyaganj Circle. Contact No. 9674271999	Block - Kaliaganj, Hemtabad
Office of the Officer-in-Charge of Excise, Dalkhola Circle Office-Cum-Barrack, Vill:- Subhaspally, P.O:- Dalkhola, P.S:- Karandighi, Dist:- Uttar Dinajpur, PIN:- 733201, E-Mail - dalkholaexcise@gmail.com.	Abul Masud, Sub-Inspector of Excise, Dalkhola Circle. Contact No. 9434682815	Block - Karandighi
Office of the Officer-in-Charge of Excise, Panjipara Circle Office-Cum-Barrack, Vill. - Panjipara, P.O. - Panjipara, P.S. - Goalpokher, Dist - Uttar Dinajpur, PIN - 733208, E-Mail - panjiparaexcise@gmail.com	Sri Deepu Biswakarma, Sub-Inspector of Excise, Panjipara Circle. Contact No. 9064797068	Block - Goalpokhar - I, Goalpokhar - II

Incident occurred recently if any	Nil
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 03/01/19
 Superintendent of Excise,
 Uttar Dinajpur

List of F.I. and C.S. Shops with licensee ID, Name and Address of Uttar Dinajpur District


Sl. No.	Licensee Id No.	Licensee Name & Address
1	18/2006/0001	Rabi Barman, Bhabesh Das [Chhatparua C.S. Shop] Mouza- Chhatparua under 14(2) No. Kamlabari-II G.P., Dist : Uttar Dinajpur, Pin Code : 733130
2	18/2006/0002	Nitai Chandra Sarkar [Dhankoilhat C.S. Shop] Dhankoilhat, Dist : Uttar Dinajpur, Pin Code : 733129
3	18/2006/0004	Shib Sankar Das [Matikunda Country Spirit Shop (State Firm Colony)] State Firm Colony, P.O.- Islampur., Dist : Uttar Dinajpur, Pin Code : 733202
4	18/2006/0005	Hiranmay Chakraborty [Hemtabad C.S. Shop] Mouza- Ranhatta, Dist : Uttar Dinajpur, Pin Code : 733144
5	18/2006/0006	Samir Saha [Kaliyaganj C.S. Shop] Ward No-17, Kaliyaganj, Balurghat Road., Dist : Uttar Dinajpur, Pin Code : 733129
6	18/2006/0007	Swapun Kumar Saha [Bochadanga C.S. Shop] Mouza-Dhankoil, Ward No.5, Kaliyaganj, Dist : Uttar Dinajpur, Pin Code : 733129
7	18/2006/0008	Vijayee Devi [Dudhgachh C.S. Shop] Bhutijharhat, Dist : Uttar Dinajpur, Pin Code : 733207
8	18/2006/0009	Ashok Prasad Gupta [Daspara C.S. Shop] Daspara, P.O.-Daspara, Dist : Uttar Dinajpur, Pin Code : 733207
9	18/2006/0012	Mukul Kumar Deb Barman [Raiganj C.S. Shop I] Beside N.H.- 34, Raiganj., Dist : Uttar Dinajpur, Pin Code : 733134
10	18/2006/0014	Kashinath Gupta [Rasakhowa C.S. Shop] Rasakhowa Bazar., Dist : Uttar Dinajpur, Pin Code : 733212
11	18/2006/0015	Biswajit Das [Gulandar C.S. Shop] Gopinathpur, P.O.-Gulandhar., Dist : Uttar Dinajpur, Pin Code : 733128
12	18/2006/0017	Sunil Kumar Saha [Bejuari C.S. Shop] Bejuari, Tungidighi., Dist : Uttar Dinajpur, Pin Code : 733215
13	18/2006/0019	Basanti Devi [Bilashpur C.S. Shop] Balia under Altapur 2 No. G.P. Bilashpur Haat., Dist : Uttar Dinajpur, Pin Code : 733134
14	18/2006/0020	Rajhans Prasad Saha [Maharajahat C.S. Shop] MAHARAJA HAT PO- MAHARAJAHAT, Dist : Uttar Dinajpur, Pin Code : 733156
15	18/2006/0021	Awadhesh Jaiswal, Suman Jaiswal [Sonapur C.S. Shop] Mouza-Jiakhorigachh, Beside N.H.-31, Sonapur, U/D., Dist : Uttar Dinajpur, Pin Code : 733214
16	18/2006/0022	Niranjana Prasad Bhagat [Ramganj C.S. Shop] Ramganj G.P., P.S.-Islampur, Dist.-Uttar Dinajpur, Dist : Uttar Dinajpur, Pin Code : 733207
17	18/2006/0024	Shyamla Prasad, Bimani Devi [Surjakamal C.S. Shop] Mouza- Surjakamal, Dist : Uttar Dinajpur, Pin Code : 733209
18	18/2006/0025	TANMAY DEY [Dalkhola C.S. Shop] Mouza- Dalkhola, Dist : Uttar Dinajpur, Pin Code : 733201
19	18/2006/0026	BALARAM SINGHA [Altapur C.S. Shop] Mouza- Bihinagar under Altapur-II G.P., Dist : Uttar Dinajpur, Pin Code : 733215
20	18/2006/0027	Madan Prasad [Dhantola C.S. Shop] Dhantola, P.O.-Nayahat, Dist : Uttar Dinajpur, Pin Code : 733213
21	18/2006/0028	Mithilesh Kumar [Dharampur C.S. Shop] Dharampur, Dist : Uttar Dinajpur, Pin Code : 733210
22	18/2006/0029	M/s Five Star [Kalanagin C.S. Shop] Kalanagin, Plot No.- 1077, Khatian No.- 3812, J.L. No.-102, Dist : Uttar Dinajpur, Pin Code : 733202
23	18/2006/0031	Dulal Ghosh [Kalagachh(Chopra) C.S. Shop] Mouza - Bhagwati, Dist : Uttar Dinajpur, Pin Code : 733216
24	18/2006/0033	Sri Ram Prasad Saha [Durgapur C.S. Shop] Durgapur Haat, P.O.-Durgapur, Dist : Uttar Dinajpur, Pin Code : 733143
25	18/2006/0034	SUBHANKAR MALLICK [RAIGANJ COUNTRY SPIRIT SHOP NO.- 2] N.S. Road, Mohanbati, Raiganj., Dist : Uttar Dinajpur, Pin Code : 733134
26	18/2006/0035	Md. Sultan Ahamed [Karandighi C.S. Shop] Karandighi Hatkhola., Dist : Uttar Dinajpur, Pin Code : 733215
27	18/2006/0037	Dipankar Bhagat [Patiraj C.S. Shop] Patiraj Haat, P.O.-Patiraj., Dist : Uttar Dinajpur, Pin Code : 733128


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Uttar Dinajpur

Sl. No.	Licensee Id No.	Licensee Name & Address
28	18/2006/0038	HARENDRA KUMAR GUPTA [Panjipara C.S. Shop] Mouza- Hanskunda, Dist : Uttar Dinajpur, Pin Code : 733208
29	18/2006/0039	Haimanti Sinha,Kamlesh Kumar Sinha [Islampur C.S. Shop No.- 2] Borhat, P.O.-Islampur, Dist : Uttar Dinajpur, Pin Code : 733202
30	18/2006/0040	Uday Sankar Prasad [CHOPRA CS SHOP] Chopra, P.O.-Chopra., Dist : Uttar Dinajpur, Pin Code : 733216
31	18/2006/0041	Vijay Shankar Prasad [KANKI C.S. SHOP] Mouza- Nayanagar, Dist : Uttar Dinajpur, Pin Code : 733209
32	18/2006/0044	Debraj Das [Islampur CS Shop No.-1] KMC More, P.O.-Islampur, Dist : Uttar Dinajpur, Pin Code : 733202
33	18/2006/0046	Dulal Kundu,Gayatri Singh,Ranjan Das [Embassy Hotel-Cum-Restaurant-Cum-Bar] Raiganj, Beside N.H.-34, Dist : Uttar Dinajpur, Pin Code : 733134
34	18/2006/0047	Uttam Saha [GREEN PARK HOTEL-CUM-RESTAURANT-CUM-BAR] Mouza – Maheshpur under 14 No. Kamlabari-II G.P, Dist : Uttar Dinajpur, Pin Code : 733134
35	18/2006/0048	BHARAT KUMAR SAHA [BLUE DIAMOND RESTAURANT-CUM-BAR] Aliganj, P.O.-Islampur., Dist : Uttar Dinajpur, Pin Code : 733202
36	18/2006/0050	SAROJ KUMAR ROY [INDRALOK RESTAURANT-CUM-BAR] Beside NH-34, Tungidighi Haat, Dist : Uttar Dinajpur, Pin Code : 733215
37	18/2006/0051	BASUDEB DAS [APPAYAN RESTAURANT-CUM-BAR] N.S.Road, Kaliaganj., Dist : Uttar Dinajpur, Pin Code : 733129
38	18/2006/0052	Umasankar Prasad Gupta [Gupta Line Hotel] Mouza-Belan,P.S.-Chakulia, Dist.-Uttar Dinajpur, Dist : Uttar Dinajpur, Pin Code : 733209
39	18/2006/0053	West Bengal Tourism Development Corporation Limited [Raiganj Tourist Lodge] Raiganj Tourist Lodge at Kulick Forest, Raiganj, Beside NH-34, Dist : Uttar Dinajpur, Pin Code : 733134
40	18/2006/0054	Bakul Chaudhury,Jayanta Saha [Aranyak Hotel-Cum-Restaurant-Cum-Bar] Haldibari, Kaliaganj, Balurghat Road, Dist : Uttar Dinajpur, Pin Code : 733129
41	18/2006/0058	Abhisek Das [RAIGANJ F L OFF SHOP II] M.G. Road, Raiganj,Ward No.-13, Plot No.-122, Khatian No.-419, Dist : Uttar Dinajpur, Pin Code : 733134
42	18/2006/0059	DURGESH MALLICK [RAIGANJ FL OFF SHOP I] N.S. Road, Mohanbati, Raiganj., Dist : Uttar Dinajpur, Pin Code : 733134
43	18/2006/0060	Deo Narayan Gupta [Dalkhola F.L. Off Shop-I] Bidhanpally, Dalkhola, near Railgate, Beside N.H.-34, Dist : Uttar Dinajpur, Pin Code : 733201
44	18/2006/0061	SMT. MRIDULA MITRA [ITAHAR FL OFF SHOP] Itahar Bazar, Thana Road., Dist : Uttar Dinajpur, Pin Code : 733128
45	18/2006/0062	Joy Kumar Das [Rasakhowa F.L. Off Shop] Rasakhowa Bazar., Dist : Uttar Dinajpur, Pin Code : 733212
46	18/2006/0063	Mousumi Bhowmick Das [Dalkhola F.L. Off Shop No.-2] P.S. Raiganj, Uttar Dinajpur., Dist : Uttar Dinajpur, Pin Code : 733123
47	18/2006/0064	Sukanta Dasgupta [Kaliyaganj F.L. Off Shop] Dakbunglow Road, Kaliaganj., Dist : Uttar Dinajpur, Pin Code : 733129
48	18/2006/0065	MURLI DHAR JAISWAL [ISLAMPUR FL OFF SHOP NO.-1] Islampur Old Bus Stand, P.O.-Islampur., Dist : Uttar Dinajpur, Pin Code : 733202
49	18/2006/0066	BIHOLA PRASAD [Islampur Foreign Liquor Off Shop No.- 2] Sivmandir Road, Islampur., Dist : Uttar Dinajpur, Pin Code : 733202
50	18/2006/0068	MANINDRA CHANDRA ROY [DHANKOILHAT FL OFF SHOP] Dhankoil Haat, P.O.-Dhankoil Haat, Dist : Uttar Dinajpur, Pin Code : 733129
51	18/2006/0069	Gobinda Kundu [Tungidighi F.L. Off Shop] Karandighi-II No. G.P., P.S – Karandighi, U/D, Dist : Uttar Dinajpur, Pin Code : 733215
52	18/2006/0070	Subrata Kundu,Anirban Dewanjee [HEMTABAD FL OFF SHOP] Raiganj Municipality, P.S.–Raiganj, Uttar Dinajpur, Dist : Uttar Dinajpur, Pin Code : 733134
53	18/2006/0071	Kanak Roy,Kunal Roy [Bindole F.L. Off Shop] Mohiniganj Haat, P.O.-Bindole., Dist : Uttar Dinajpur, Pin Code : 733156
54	18/2012/0002	Sanjib Mitra,Silpi Das Acharya [Badsha Hotel-Cum-Restaurant-Cum-Bar] FCI More,Beside NH-34, Raiganj., Dist : Uttar Dinajpur, Pin Code : 733134
55	18/2012/0005	Tanay Kundu [Chopra F.L. Off Shop] Mouza - Bhagwati, Dist : Uttar Dinajpur, Pin Code : 733216


 Superintendent of Excise
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Sl. No.	Licensee Id No.	Licensee Name & Address
56	18/2012/0009	Badami Devi Gupta [Chitalghata Country Spirit Shop] Mouza - Chitalghata, Dist : Uttar Dinajpur, Pin Code : 733214
57	18/2012/0012	Islampur Bidi Manufacturing Co-Operative Society Limited [Panjipara F.L 'Off' Shop] Mouza- Hanskunda, Dist : Uttar Dinajpur, Pin Code : 733208
58	18/2012/0014	Ramji Singh [Rajdarbar Restaurant-Cum-Bar] Mouza – Daulatpur, Dist : Uttar Dinajpur, Pin Code : 733201
59	18/2014/0001	Punit Jyoti Saha [Gunjaria CS Shop] Mouza-Uttar Sahapur under G.P Sahapur-I, Dist : Uttar Dinajpur, Pin Code :
60	18/2014/0002	Rajib Mitra,Barnali Deb,Priya Agarwala [Marnai CS Shop] Ward No. 13 of Raiganj Municipality, P.S – Raiganj, Dist : Uttar Dinajpur, Pin Code : 733134
61	18/2014/0003	Konika Devi [Belon G.P. C.S. Shop] Chandpur under G.P. – Belan,P.S. – Chakulia, U/D, Dist : Uttar Dinajpur, Pin Code :
62	18/2016/0001	Shuli Das [Dhoom Restaurant-Cum-Bar] Plot No-432, J.L.No.109,Khatian-1966,Mouza-Itahar., Dist : Uttar Dinajpur, Pin Code : 733128
63	18/2016/0002	Nalini Kanta Ghosh [Baharail Restaurant-Cum-Bar] Plot No.-571,Mouza-Baharail,Khatian-157,J.L.No.- 41, Dist : Uttar Dinajpur, Pin Code : 733134
64	18/2016/0004	Abishek Acharjee [EUREKA RESTAURANT- CUM- BAR] Plot-LR65,Mou-Suliapara,Kh-2054,Po-Chavot,JL-108, Dist : Uttar Dinajpur, Pin Code : 733128
65	18/2016/0005	Rampriit Chaudhuri [Dalkhola Tari Shop] WARD NO-10,JL NO-20,KHATIAN NO-4087,MOUZA-DALKHOLA, Dist : Uttar Dinajpur, Pin Code : 733201
66	18/SBCL/0001	BEVCO Warehouse at M/S. RAIGANJ BEVERAGES [BEVCO Warehouse at M/S. RAIGANJ BEVERAGES] Dist : Uttar Dinajpur, Pin Code : 733134


 Superintendent of Excise
 Uttar Dinajpur

CHAPTER – 7

Capacity Building and Training

Approach, District calendars for Training and
Mock Drills

7.1 APPROACH

Developing a DDMP without building capacity or raising awareness amongst stakeholders can be detrimental to the development of a successful and sustainable plan. Stakeholders and communities are critical components to a successful, long-term, sustainable disaster management plan. Capacity Building develops and strengthens skills, competencies and abilities of both Government and non-government officials and communities to achieve their desired results during and after disasters, as well as preventing hazardous events from becoming disasters.

Developing institutional capacity is very important. At the same time, by making the local community part of the process and solution would help in ensuring that disaster mitigation measures are more likely to be implemented and maintained over time.

7.2. MOCK DRILL CALANDER FOR THE YEAR 2019:

Training and Awareness generation Calander for the year 2019: District Disaster Management Section, Uttar Dinajpur.							
Sl No	Agenda	Participants		Training will be imparted by	Date/Time period for the programme	Venue	Remarks
1	Refresher course of training for Block/Municipality wise DM & CD Volunteers already trained in the year 2018 & fresh candidates.	Municipalities	Number of trained+fresh volunteers(>=30,<=50)	Disaster Management, Civil Defence, Fire, SDRF personnels	18th to 22th Feb 2019	Multi Purpose Meeting Hall, Karnajora,Uttar Dinajpur	
		Raiganj	23+07=30				
		Kaliyaganj	14+16=30	Disaster Management, Civil Defence, Fire, SDRF personnels	18th to 22th Feb 2019		Spot to be selected and informed by The S.D.O Islampur by 26.12.2018 to the District Disaster management section .
		Dalkhola	0+30=30				
		Islampur	0+30=30				
2	Refresher course of training for Block/Municipality wise DM & CD Volunteers already trained in the year 2018 & fresh candidates.	Blocks	Number of trained+fresh volunteers	Training will be imparted by			
		Itahar	50+0=50	Disaster Management, Civil Defence, Fire, SDRF personnels	11th to 15th March 2019	Multi Purpose Meeting Hall, Karnajora,Uttar Dinajpur	
		Kaliyaganj	26+4=30				
		Raiganj	18+12=30				
		Hemtabad	28+02=30	Disaster Management, Civil Defence, Fire, SDRF personnels	11th to 15th March 2019		Spot to be selected and informed by The S.D.O Islampur by 26.12.2018 to the District Disaster Management section .
		Karandighi	11+19=30				
		Islampur	13+17=30				
		Goalpokhur-I	24+6=30				
		Goalpokhur-II	03+27=30				
		Chopra	16+14=30				
3	One Day School safety and awareness generation programme.	Municipalities		Training will be imparted by			
		Raiganj	Already trained DM & CD Volunteers,Civil Defence,Fire,SDRF Personnels	27th May 2019	One H.S School for each municipality	To be selected and intimated by the chairman municipality concerned to the Dist Disaster Management Section by 26.12.2018	
		Kaliyaganj					
		Dalkhola					
		Islampur					
4	One Day School safety and awareness generation programme.	Blocks	Already trained DM & CD Volunteers,Civil Defence,Fire,SDRF Personnels	Any Day from 3rd to 11th June 2019.	One H.S School for each Block	To be selected and intimated by the B.D.O concerned to the Dist Disaster Management Section by 26.12.2018	
		Itahar					
		Kaliyaganj					
		Raiganj					
		Hemtabad					
		Karandighi					
		Islampur					
		Goalpokhur-I					
		Goalpokhur-II					
		Chopra					
5	Open stage performance and exhibition of skills by volunteers meanwhile trained.	Each Municipality and Block wise performance			29 th Oct 2019	Karnajora H.S Play Ground Karnajora,UD	Evaluation of performance by competent authority

Dates and venues subject to alteration on account of any unavoidable circumstances

7.3 TRAINING CALANDER FOR THE YEAR 2019:

Mock Drill exercise calander for the year 2019: Disaster Management Section, Uttar Dinajpur District.

Month	Date	Topics	Block	Municipalities	Venue	Resource personnels from	Target Group	Remarks
Jan-19	2nd week	Fire;First Aid,Resucue & Search	Raiganj,Hemtabad,Kaliyaganj,Itahar		H.S Scool/Super Market/Hospital Etc	Fire and Emergency,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Students/Service man/Common People	Date and venue to be selected by the B.D.Os and intimed the District Disaster Management section by 26.12.2018
	5th week	Fire;First Aid,Resucue & Search	GP-I, GP-II, Chopra,Islampur,Karandighi		H.S Scool/Super Market/Hospital Etc	Fire and Emergency,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Students/Service man/SHGs/Common People	Date and venue to be selected by the B.D.Os and intimed the District Disaster Management section by 26.12.2018
Feb-19	2nd week	Aquatic Disaster; First Aid,Resucue & Search	Raiganj,Hemtabad,Kaliyaganj,Itahar		Any Prominent Water body	S.D.R.F,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Common local Populace,SHGs and concerned PRI Members	Date and venue to be selected by the B.D.Os and intimed the District Disaster Management section by 26.12.2018
	3rd week	Aquatic Disaster;First Aid,Resucue & Search	GP-I,GP-II, Chopra,Islampur, Karandighi		Any Prominent Water body	S.D.R.F,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Common local Populace,SHGs and concerned PRI Members	Do
Aprl-19	2nd week	Fire;First Aid,Resucue & Search		Raiganj,Kaliyaganj	H.S Scool/Super Market/Hospital Etc	Fire and Emergency,Municipality level Civil Defence Trained Vol/District Civil Defence Personnel	Students/Service man/Common People	Date and venue to be selected by the Chairman and intimed the District Disaster Management section by 26.12.2018
	3rd week	Fire;First Aid,Resucue & Search		Dalkhola,Islampur	H.S Scool/Super Market/Hospital Etc	Fire and Emergency,Sub-division level Civil Defence Trained Vol/District Civil Defence Personnel	Students/Service man/Common People	Do
May-19	2nd week	Aquatic Disaster;First Aid,Resucue & Search		Raiganj,Kaliyaganj	Any Prominent Water body	S.D.R.F,Municipality Civil Defence Trained Vol/District Civil Defence Personnel	Common local Populace	Do
	3rd week	Fire;First Aid,Resucue & Search		Dalkhola,Islampur	Any Prominent Water body	S.D.R.F,Municipality Civil Defence Trained Vol/District Civil Defence Personnel	Common local Populace	Do
Jun-19	3rd week	Aquatic Disaster;First Aid,Resucue & Search	Raiganj,Hemtabad,Kaliyaganj,Itahar		Any Prominent Water body	S.D.R.F,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Common local Populace,SHGs and concerned PRI Members	Date and venue to be selected by the B.D.Os and intimed the District Disaster Management section by 26.12.2018
	3rd week	Aquatic Disaster;First Aid,Resucue & Search	GP-I,GP-II, Chopra,Islampur, Karandighi		Any Prominent Water body	S.D.R.F,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Do	Do
Nov-19	3rd week	Earth-quake;First Aid,Resucue & Search	All (9)Blocks		Any Multi storied building in a crowded place	S.D.R.F,Fire and Emergency,Block Civil Defence Trained Vol/Block QRT/District Civil Defence Personnel	Common local Populace,SHGs and concerned PRI Members	Do
	4th week	Earth-quake;First Aid,Resucue & Search		All (4)Municipalities	Any Multi storied building in a crowded place	S.D.R.F,Fire and Emergency,Municipality Civil Defence Trained Vol/District Civil Defence Personnel	Common local Populace	Date and venue to be selected by the Chairman and intimed the District Disaster Management section by 26.12.2018

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

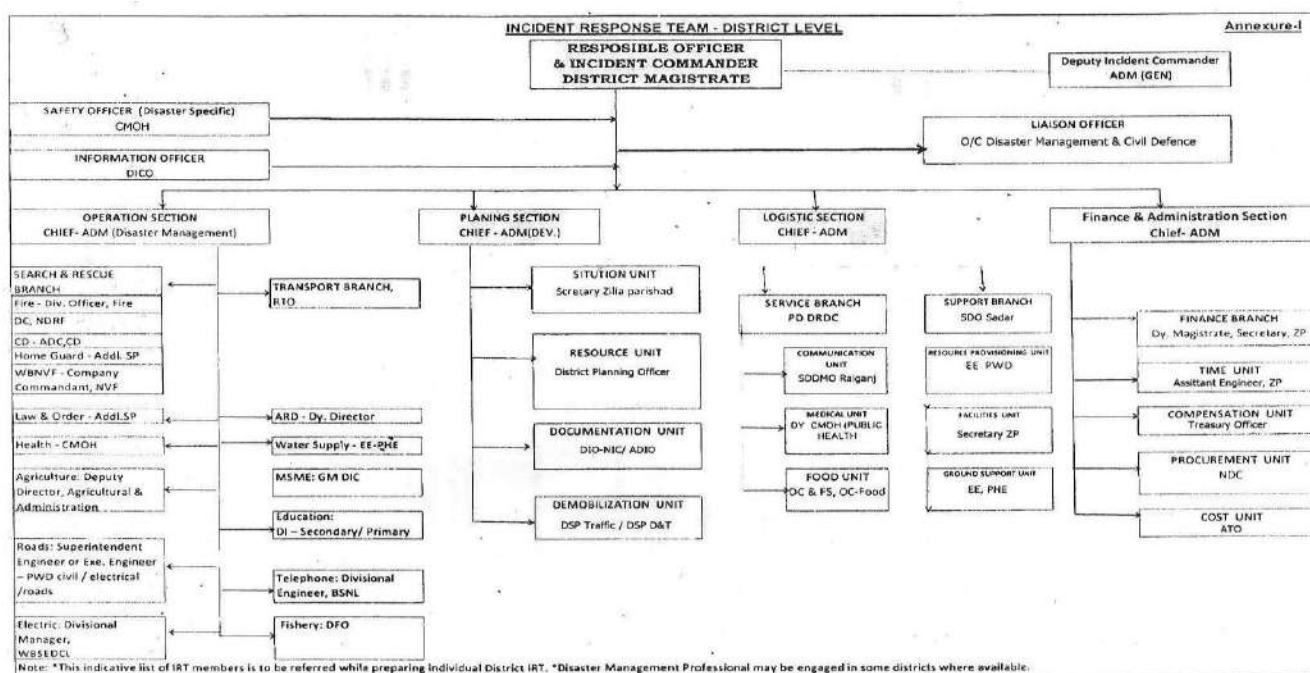
The Uttar Dinajpur District Administration has prepared the Capacity Building plan for the district and the same with detailed budget will be placed before the department for necessary funding.

Tabletop Exercise:

7.4 District/ Block level Mock Drills:

[Periodic mock drills to be organized involving district and block level officials/ institutions to assess the capacity and preparedness to face certain disasters. All recommendations and findings will be incorporated in updating of DDMP.]

Sl. No.	Type of Mock Drill	Officials / Institutions to be involved	Month / Date	Remarks
1.	Field level early warning, rescue, search and first aid drills	All Blocks / Sub-Division	Jan-Dec 2019	See the calanders before



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

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

Sl. No.	Name of the Programme	No. of Schools, Colleges and Other Educational institutions to be covered during the year	Time Line	Remarks
1	School Safety and disaster management training for Block and Municipality Level responsible Officials	Create ground level motivator officials.	February-March	Training Completed on 06.02.2019-07.02.2019
2.	School safety and awareness generation training and mock drill at various schools at the district	13 to 20 schools directly and rest of the schools by induction.	April-Dec	Training and awareness generation among school students and teachers to build up school safety plan in each institution.

Shelter Equipment

Flood shelters have been provided with a number of shelter equipment like First Aid Box, Free Kitchen Utensils, Inflatable Tower Lights, Aluminium Ladder, Power Saw, Life Buoy, Life Jacket, Search Light, Stretcher, Siren, Flexi-Water Tank, Fire Extinguisher, Foldable Stretcher, Solar Lantern, Water Filter and Handheld Megaphone, etc. Most of the equipment will be used for Search & Rescue and shelter purposes. The CSMMC members and villagers have been trained on the use of equipment during disasters. The list of equipment is attached as annexure.

Before Disaster

- Maintain list of equipment and materials provided.
- Ensure safe custody of the building and the equipment supplied/ to be supplied from time to time.
- Establish and maintain relation with field level officials of the different Government departments and NGOs for better preparedness and management of activities during disasters.
- Assure cyclone shelter is maintained well. All basic necessities for a stated capacity of population are fulfilled.

During Disaster

- Open the shelters for use by people during disasters.
- Ensure safety and security of the population sheltered.
- Ensure facilities for women, children and the disabled.

After Disaster

- Vacate the shelters after disaster.
- Clean the cyclone shelter.
- Make the shelters available for normal time. The committee can plan different use of

Shelter level mock drills:

Sl. No.	Type	No. of Cyclone/ Flood Shelters to be covered	No. of villages to be covered.	Month/ Date
1	Earth Quake	1	05	10.09.2018

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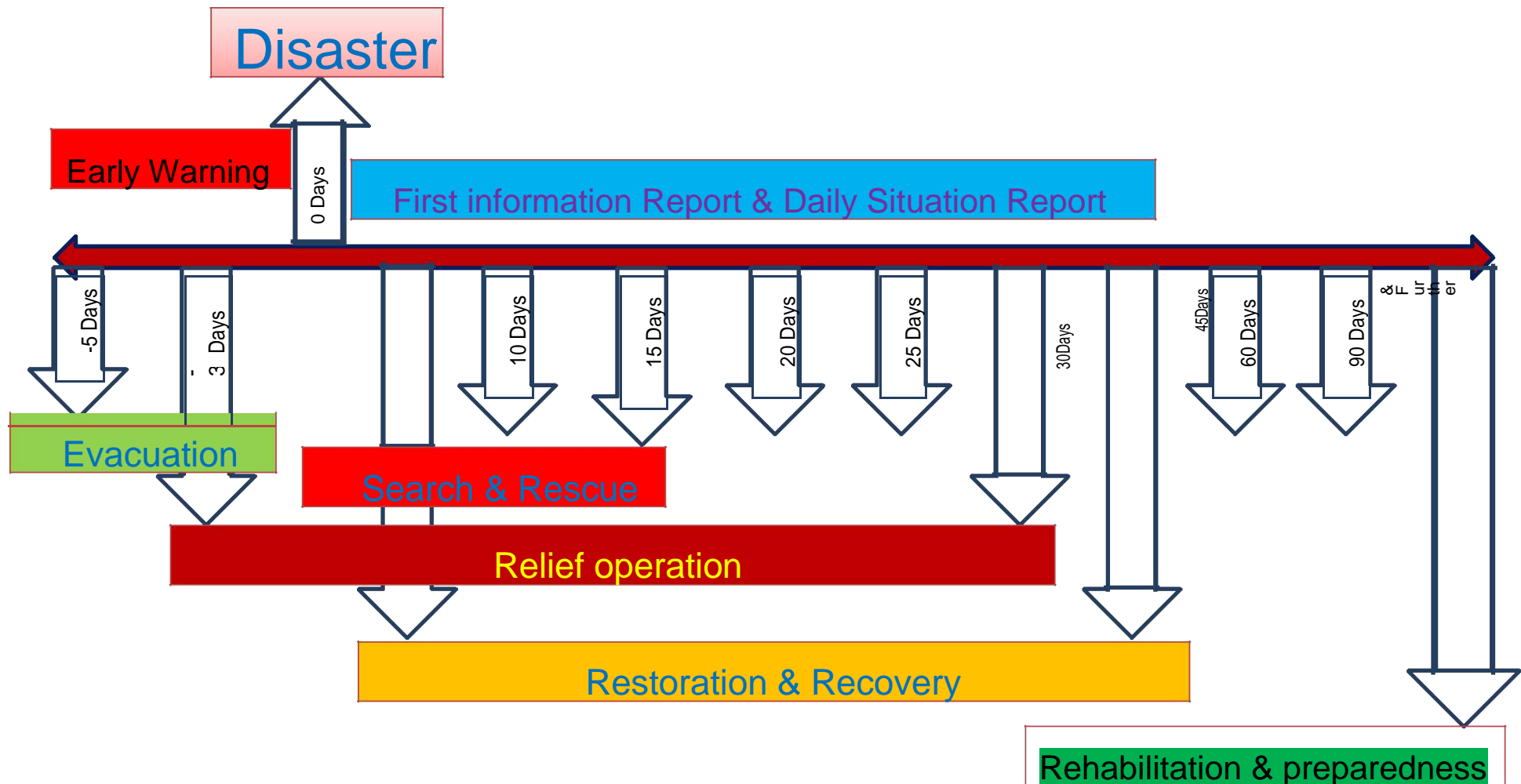
Response and Relief Measures

Introduction, phase of response, Relief Management, Response at Different Level, SOP and Check lists for Departments.

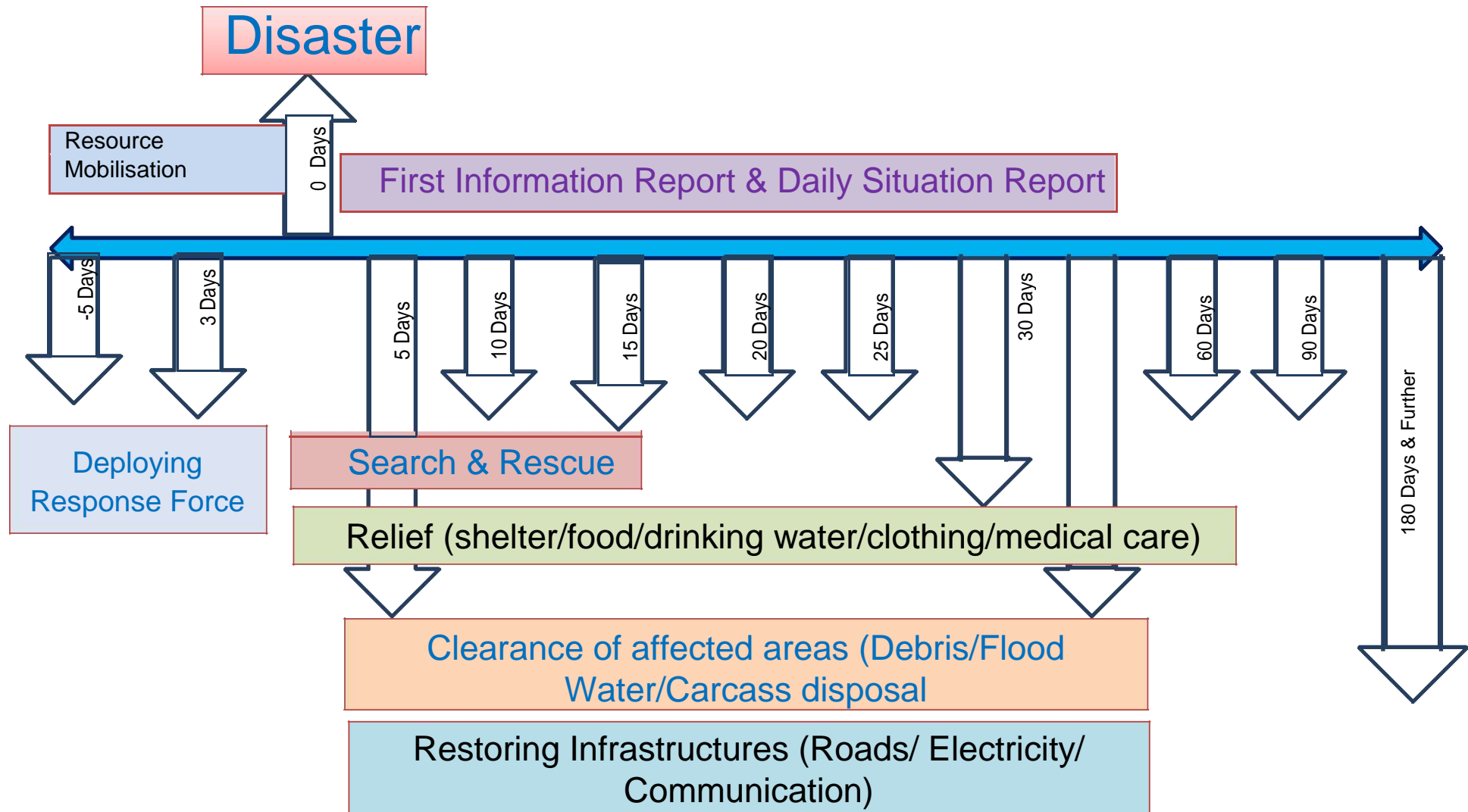
Response

Response refers to activities done for handling disaster to bring the situation to normalcy not exceeding fifteen days from the abatement of disaster. The onset of an emergency creates the need for time sensitive actions to save life and property, reduce hardships and suffering, and restore essential life support and community systems, to mitigate further damage or loss and provide the foundation for subsequent recovery. Effective response planning requires realistic identification of likely response functions, assignment of specific tasks to individual response agencies, identification of equipment, supplies and personnel required by the response agencies for performing the assigned tasks. A response plan essentially outlines the strategy and resources needed for search and rescue, evacuation, etc.

8.1 Phases of Response: Timeline (Indicative)



8.2 Relief Management: Timeline



8.3 Response: District

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

8.4 Response : Community Level

Activity
<ul style="list-style-type: none">• DEOC to disseminate warning communication to BEOC & Community• Response force to ensure Power/Fuel/internet/ Communication at Shelters back up• Supply Inspectors & Marketing Inspectors to distribute relief materials with response force, Task force & volunteers• Response force to carry out Search & Rescue measures, Emergent relief operation, Relief line clearance, distribution of relief• Doctors to carry out First aid & casualty management, Carcass disposal & sufficient mortuary facility in the affected areas

8.5 Response: Family & Individual Level

Task	Activity
Response	<ul style="list-style-type: none">• Listen to the instruction of the response force & warnings• Economic use of “Ready to go Emergency Kit” Ready to go First Aid Kit• Cooperate the response force/officers & Render volunteer service if asked for• Maintain cleanliness & hygiene at shelter

8.6 Response: Standard Operating Procedures for Departments

Name of the Department	On Receiving Warning	Response time	Post Disaster
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> Review the situation in DDMC meeting and identification of gaps and arrangement to be done accordingly Activate DEOC & Early Warning Appoint / Deploy Officers In-charge of Response Base. i.e. DEOC.. Work distribution among the officials for smooth operation Circular to keep offices open and staffs to be in alertness Arrange vehicle & activate Evacuation (Normal/Forceful) Deployment of ODRAF / NDRF units in the affected areas. Ensure formalizing supply contracts for all departments that require additional manpower during emergencies. Create teams including transport, relief material and equipment for responding to the disaster incident headed by one of the Higher officer of the district. 	<ul style="list-style-type: none"> Convene an emergency meeting and take stock of the situation. After receipt of the information within 30 minutes the system needs to be activated and the warning disseminated to the concerned. Frequent check up off updates and warning dissemination needs to be done accordingly. Activate Search & Rescue Arrange temporary shelters Arrange logistics in shelters Workout financial estimates (evacuation / relief /recovery) Coordinate with Army, Air Force, Navy, NDRF & ODRAF for support towards evacuation, rescue and relief. Facilitate preparation of a transportation plan for supply of relief items. 	<ul style="list-style-type: none"> Convene an emergency meeting and take stock of the situation Prepare an evacuation plan for the marooned / devastated areas. Prepare a list of transit/temporary shelters, and check their suitability for accommodating people. Activate relief line clearance Proper relief Distribution Start damage assessment Facilitate Ex-gratia & Compensation Start primary damage estimate Pool resources for SAR/shifting of critical patients Convene meetings of NGOs, Youth Clubs, Self-Help Groups, etc., in the district, and assign them specific responsibilities for relief, recovery and rehabilitation. Have a back-up communication system.
CDMO	<ul style="list-style-type: none"> Disseminate the alert to all concerned (Staff list) Arrangement of medicine, First aid kits & teams Assignment of Mobile Health units for inaccessible pockets Provision of medicines to the Medical Relief Centers Identifying & shifting patients requiring intensive 	<ul style="list-style-type: none"> Mass Casualty Management units & Triage First Aid Centers Medical surgical teams Adequate mortuary facility Measures to shift patients requiring intensive care 	<ul style="list-style-type: none"> Psycho-Social Counseling Post Disaster Disease surveillance system Special attention to vulnerable section Move medical personnel both for each Response Base and mobile unit as soon as possible.

	<p>care to safer places</p> <ul style="list-style-type: none"> • Supply of medicines & pre-positioning of medical teams to vulnerable areas • Vaccination for prevention of communicable diseases • Measures to dis –infect drinking water • Availability of Blood Banks/Ambulance • Assign medical personnel for each Response Base, as identified by the district administration, to the extent possible. Keep essential medicines and first aid facilities with each Response Base. • Constitute mobile response units consisting of a doctor, health workers and ANMs, and prepare a deployment plan. Each mobile health unit should be capable to cover at least one Response Base in a day. • Check stocks of equipments and drugs which are likely to be needed most in disaster management. These can be categorized generally as: 1. Drugs used in treatment of wounds and fractures such as tetanus toxoid, analgesics, antibiotics, dressing material, and splints; 2. Drugs used for treatment of diarrhoea, influenza, malaria, and infective hepatitis; 3. Drugs required for treating snake bite and infection; 4. Drugs needed for detoxification including breathing equipment; and 5. Intravenous fluids. 	<ul style="list-style-type: none"> • Pool of Blood donors (Preferably each group) • Additional laboratories • Carcass disposal team & units • Hospital administration should: 1. Establish work schedules to ensure that adequate staff is available for patients' needs; 2. Organize in-house emergency medical teams to ensure that adequate staff is available at all times to handle emergency casualties; and 3. Set up teams of doctors, nurses and paramedical staff as per IRS • Secure medical supplies in adequate quantity for dealing with these situations, which may include: 1.Oral Rehydration Solutions; 2. Chlorine Tablets; 3. Bleaching Powder; 4. Anti-diarrhoeal and Antiemetic (Used for controlling vomiting and nausea) medicines; 5. Intravenous fluids; 6. Suture material (A foreign body implanted into human tissues for closure of wounds); 7. Surgical Dressings; 8. Splints; 9. Plaster Rolls; 10. Disposable Needles and Syringes; and 11. Local Antiseptics. 	<ul style="list-style-type: none"> • Determine type of injuries/illness expected and drugs and other medical items required, and accordingly ensure that extra supplies of medical items are obtained quickly. • Networking with & promote treatment in Private Hospitals • Carcass Management & Issuance of Death Certificate • Relocate non-ambulatory patients to the safest areas within the hospital. The safest rooms are likely to be: 1. On ground floor; 2. Rooms in the Centre of the building away from windows; and 3. Rooms with concrete ceilings. • Proper documentation of the patients coming to the hospital and keeping their records. • Develop a system of monitoring the outbreak of disease to ensure that timely measures can be initiated to counter them. Carry out monitoring for potable water and quality of food and disposal of waste in transit/relief camps, feeding centres and affected villages
Superintendent of Police (SP)	<ul style="list-style-type: none"> • Ensure functioning of the warning system. • Formation of team • Delegation of areas • Formation of zones/Sub-Zones • Prepare a Deployment Plan for the Police Force, based on the needs of the most vulnerable and sensitive areas. 	<ul style="list-style-type: none"> • Remain in close contact with the district administration • Keep close watch on the situation • Call for emergency meeting to take stock of the situation. Develop a strategy and a mission underlining objectives. 	<ul style="list-style-type: none"> • Support District/Block officials and volunteers during search and rescue operation • Provide guards wherever needed, particularly at stores and distribution centres. • Help injured people, and assist the

	<ul style="list-style-type: none"> • Ensure that a sufficient number of Police Force is available for responding to the disaster situation. <ul style="list-style-type: none"> • Constitute 'Search & Rescue' Teams from the Police Force, and arrange training for these units. At least, one Search and Rescue Team for every district should be in place; more Teams could also be constituted depending upon the area and magnitude of disaster. Arrange rescue kits. • Support Block staff and volunteers during evacuation operation • Check the wireless communication network, and secure additional wireless sets for deployment during a disaster. • Assist fire brigade personnel in their efforts • Maintain law and order situation <ul style="list-style-type: none"> • Assess and identify roads on the bases of following conditions/facilities: 1. One-Way 2. Blocked 3. Alternate route 4. Overall Traffic Management and 5. Other access roads • Plan for Installation of radio communications at: 1. District Control Room, Deputy Commissioner/ District Collector/ District Magistrate and SP Office; 2. Control Room at affected site; and 3. Departmental Offices within the District and Division. • Review and update emergency measures and procedures, and ascertain with staff the precautions that have been taken to protect equipment. 	<ul style="list-style-type: none"> • Ensure that all field staff and stationed officers submit the necessary action reports to the Control Room. • Provide convoys for relief materials. • Arrange rescue kits. • Support Block staff and volunteers during evacuation operation • Assist fire brigade personnel in their efforts • Maintain law and order situation • Ensure security of key installations like power, water and supply, telecommunication, etc. • Provide the VHF at most vulnerable points 	<p>community in organizing emergency transport of seriously injured to medical treatment centres, with the assistance of health professionals.</p> <ul style="list-style-type: none"> • Assist fire brigade personnel in their efforts • Make available officers to inquire into deaths and record them, as there is likely to be shortage of time or personnel available to carry out <p>Standard Post-mortem Procedures.</p> <ul style="list-style-type: none"> • Monitor the medical needs and welfare of people sheltered in relief camps. <ul style="list-style-type: none"> • Activate a public helpline, with the help of government offices to: 1. Respond to personal inquiries about the safety of relatives in the affected areas; 2. Serve as a rumour control centre; and 3. Build confidence among the public. • Provide adequate security to personnel of International Agencies for Search and Rescue, Medical Assistance and Security for their relief material and equipments, etc.
EE- RWSS	<ul style="list-style-type: none"> • Develop and update the disaster management plan that includes the Contingency Action Plan for the Department based on HVRC analysis with the active involvement of all concerned line departments and local bodies in the district 	<ul style="list-style-type: none"> • Call for emergency meeting to take stock of the situation <ul style="list-style-type: none"> • Coordination with the DEOC for the information and keeping a strict vigil over the situation and act accordingly. 	<ul style="list-style-type: none"> • Damage assessment • Identification of areas for clearance • Delegation of team • Monitoring the work • Proposal to the government for repair

	<ul style="list-style-type: none"> • Installation and repairing of tube-wells • Site visit and report • Awareness generation for using bleaching • Helping BDO during emergency • Review and update precautionary measures and procedures and ascertain with staff the precautions that have been taken to protect equipment. • Supply of drinking water during emergency • Site selection and water test in • Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories • Area wise deployment of staff, fitter, Mason etc. • To inform all its staff members to report their respective headquarters • Close contact with DEO • Arrangement of water tankers • Procurement collection of water Uttar Dinajpurfiers • Stockpiling of accessories • Repairing the defunct tube-wells • Raising platforms/height of the tube wells in low lying areas. • On the receipt of disaster warning, organize continuous monitoring of: 1. Wells 2. Intake structures 2. Pumping stations 3. Buildings above ground, and 4. Pumping mains; and Treatment plant. 	<ul style="list-style-type: none"> • Maintenance of record for information generation and dissemination. • Co-ordinate with District Administration <ul style="list-style-type: none"> • Immediate address the issues related to water scarcity during summer • Make provisions to acquire tankers and establish other temporary means of distributing water on an emergency basis. • Make available standby water supply in the event of damage, saline intrusion or other pollution of the regular supply. • Prepare plans in coordination with other departments for water distribution to all transit and relief camps, affected villages and cattle camps and ensure proper execution of these plans. 	<ul style="list-style-type: none"> and restoration • Identify unacceptable water sources and take necessary precautions to ensure that no water is accessed from such sources, either by sealing such arrangements or by posting the department guards; • Ensure that potable water supply is restored, as per the standards and procedures laid down in “Standards for Potable Water”;
EE- Irrigation	<ul style="list-style-type: none"> • Suspension or cancellation of all leaves of instruction to the concerned person to join head quarter immediately. • Arrangement of all-important telephone line and number in order • Arrangement or requisition of Jeeps/ Trekkers/ 	<ul style="list-style-type: none"> • Coordination of the information and keeping a strict vigil over the situation and act accordingly. • Maintenance of record for information generation and dissemination. • Co-ordinate with District 	<ul style="list-style-type: none"> • Damage assessment • Identification of areas for clearance • Delegation of team • Monitoring of work • Proposal to the government for repair and restoration

	<p>Auto Rickshaw to disseminate received warning information to the population of vulnerable/ weak places.</p> <ul style="list-style-type: none"> • Maintenance of record for information generation and dissemination. • Co-ordinate with District Administration • Checking of all the rain-gauge stations and ensure that they are functioning properly. Ensure that the readings from these stations are available immediately to the Irrigation Department. Prescribe a register for recording of rainfall • Keep in readiness essential tool kits and protection material at critical places for emergency deployment. These may include: 1. Empty Cement Bags 2. Boulders 3. Ropes 4. Sand bags 5. Wire mesh 6. Shovels 7. Baskets 8. Lights, and 9. First Aid Kit 	<p>Administration</p> <ul style="list-style-type: none"> • Organize round the clock inspection and repair of : 1. Bundhs 2. Dams 3. Irrigation channels 4. Bridges 5. Culverts 6. Control/slucice gates 7. Overflow channels 8. Pumps 9. Generators 10. Motor equipment, and 11. Station building 	<ul style="list-style-type: none"> • Field Office Priorities: 1. Continue round the clock inspection and repair of bunds, dams, irrigation channels, bridges, culverts, control gates and overflow channels, etc.; 2. Make round the clock inspection and repair of pumps, generators, motor equipment and station buildings; 3. Clear the inlet and outlet to lake or reservoirs, on an on-going basis, in order to ensure that waterways are unobstructed by trees or vegetation; and 4. Use information formats and monitoring checklist for programme monitoring and development, and for reporting to District Emergency Operations Centre (DEOC). This is in addition to existing reporting system in the department.
DAO- Agriculture	<ul style="list-style-type: none"> • Activate the field functionaries • Issue necessary instructions to the staff as well as the farmers to safe guard their crops (in case of heavy rain warning, to cover up the paddy or other crops already placed in the house premises) • Close watch on the flood situation • Review and update precautionary measures and procedures. • Check and stock equipment, if possible agricultural materials, which are likely to be needed most, during and after a disaster. 	<ul style="list-style-type: none"> • Close watch on the flood situation • Develop a pest and disease monitoring system so that timely steps can be taken to reduce damage to crops. • Suggest variety of seeds and cropping pattern, which can reduce losses and reduce the risks to farmers. • Review of stock of seeds available with the department. • Identification of vehicles for necessary transportation of the seeds to the affected. • Farmers' awareness plan needs to be chalked out depending upon the severity of the situation. • 	<ul style="list-style-type: none"> • Call for emergency meeting to take stock of the situation. Develop strategy and objectives for early recovery. • Assess the extent of damage to soil, crop, plantation, micro-irrigation systems and storage facilities and ascertain the requirements of seeds, pesticides, equipments, etc., to salvage the situation or go for re-plantation. • Pack all valuable equipments and instruments in protective coverings and store in room that is most damage-resistant. • Assist Extension Officers to: a. Establish work schedules to ensure that adequate work force is available; and b. Set up teams of extension personnel

			<p>and assistants for visiting disaster/disaster affected sites.</p> <ul style="list-style-type: none"> • Coordinate the provision of agricultural department services with irrigation, DRDA, District EOC, Site Operations Centres. • Ensure that certified seeds of required varieties are available in adequate quantities. The Agriculture Department should work with National Seeds Corporation and other suppliers and ensure availability at their depots or have agents appointed for the same. • Print and widely distribute the list of points where certified seeds are available along with names of varieties and rates.
EE- Rural Works	<ul style="list-style-type: none"> • Suspension or cancellation of all leaves of instruction to the concerned persons to join head quarter immediately. • Arrangement of all- important telephone line and number in order. • Maintenance of record for information generation and dissemination • Co-ordinate with District Administration Clearance of Roadside dead trees posing threat to communication, life and electricity. 	<ul style="list-style-type: none"> • Remain in alertness and close watch on the situation 	<ul style="list-style-type: none"> • Immediate restoration of the relief lines • If there is a cut off in communication then provision of alternative communication roads for relief operation.
EE- Public Works	<ul style="list-style-type: none"> • Make personnel available to the Deputy Commissioner/District Collector/District Magistrate, within the affected district/sub-division, tahasil. If more personnel are required, recall those on leave. • Ensure personnel are aware and nominated to be available for emergency duties within the affected 	<ul style="list-style-type: none"> • Close watch on the situation • Ensure the Officer-in-Charge-PWD (B&R) is responsible for mobilizing staff and volunteers to clear the roads in his section. • Dispatch extra transport vehicles from headquarters and ensure these are 	<ul style="list-style-type: none"> • Provide a work team carrying emergency tool kits, depending on the nature and extent of the disaster, essential equipments such as: 1. Towing vehicles 2. Earth moving equipments and 3. Cranes, etc. • Coordinate with Public Works

	<p>district and sub-division.</p> <ul style="list-style-type: none"> • Appoint Nodal officers (technical officers) and ensure they meet the staff to review emergency procedures in their jurisdiction. • Move heavy equipments, such as front-end loaders to areas likely to be damaged and put them in a safe place. • Ensure emergency inspection by mechanical engineer of all plants and equipment at the district workshops. • Inspect old buildings and suggest retrofitting of weak buildings/ demolition of dangerous structures and evacuation of population. • Declaration of the unsafe buildings for not safe for shelter. 	<p>stationed at safe strategic spots along routes likely to be affected.</p> <ul style="list-style-type: none"> • Give priority attention to urgent repair works that need to be undertaken in disaster affected areas. • Check the evacuation routes and assist people, if they have to evacuate an area. • Construct/ reinforce the connecting roads from villages to roads, canals and bunds and raise their level so that people can access the high ground. 	<p>Department and Zila Parishad.</p> <ul style="list-style-type: none"> • Mobilize community assistance for road clearing by contacting community based organizations. • Undertake clearing of ditches, grass cutting, burning or removal of debris, and the cutting of dangerous trees along the roadside in the affected area through area engineer's staff. • As per the decisions of the District Control Room, undertake construction of temporary structures required, for organizing relief work and construction of relief camps, feeding centres, medical facilities, cattle camps and Site Operations Centres. • Keep an up-to-date report of all damage and repairs in the district office report book and communicate the same to the District Control Room.
DTO-Telecom	<ul style="list-style-type: none"> • Remain in close contact with the district administration • Regular inspection of towers, repair if required 	<ul style="list-style-type: none"> • Take steps as per the demand of the situation • All the staff needs to remain alert 	<ul style="list-style-type: none"> • Restore the telephone lines as per the priority basis such as Dist. Administration, Block Administrations, Govt. Offices,
CDVO	<ul style="list-style-type: none"> • List out staff members with contact address • Vaccination of cattle population • Provision of supply of yearly medicines • Arrangement of mobile health units in inaccessible areas • Health awareness campaign • Arrangement of vehicle for uninterrupted mobility • Repair of LI Centers and other necessary equipments 	<ul style="list-style-type: none"> • Record keeping • Information dissemination to concerned quarters (Sub-Divisional Vet. Officer) • Maintenance of regular flow of information • Develop a system of monitoring outbreak of diseases to ensure that timely measures can be initiated to contain them. 	<ul style="list-style-type: none"> • Damage assessment • Identification of areas for clearance • Delegation of team • Monitoring of work • Proposal to the government for repair and restoration • Cattle camps and hospital administrators should: 1. Establish work schedules to ensure that adequate staff are available; 2. Set up teams of veterinary doctors,

	<ul style="list-style-type: none"> • On receipt of warning ask all the staff to join duty immediately • Deployment of staff to the inaccessible areas • Regular maintenance of records • Co ordination with higher authorities • Fix the price of fodder so that it is affordable to the farmers. • Estimate the requirement of water, fodder and animal feed, for cattle camps and organize the same. • Procure fodder through Forest Department, traders, private cultivators, and neighbouring states, if required. 		<p>and assistants for visiting disaster affected sites; 3. Fix the quantity and quality of fodder and feed to be provided in the cattle camp. Issue fodder and feed for each cattle in accordance to standards;</p> <ul style="list-style-type: none"> • Ensure that adequate sanitary conditions through cleaning operations are maintained in order to avoid outbreak of any epidemic.
RTO/MVI	<ul style="list-style-type: none"> • Remain in close contact with the Dist. Emergency Officer • A nodal officer to be nominated to make necessary coordination between RTO and Administration • Provide necessary vehicles for relief distribution • Provide vehicle for team movement if required 	<ul style="list-style-type: none"> • Remain in close coordination with the administration • Issue standing instructions to the state transport department for providing buses for evacuation and relief. 	<ul style="list-style-type: none"> • Provide required vans and ambulances for mobile health and animal husbandry teams. • Make available trucks, buses, jeeps, tractors, etc., for evacuation and supply chain management.
Fire Officer	<ul style="list-style-type: none"> • Remain alert with staff and equipments • If required test check the equipment available • In close contact with district administration • Mobilize volunteers trained earlier by the fire service • Make the volunteers always action mode • Ready for rescue operation 	<ul style="list-style-type: none"> • Close watch to the situation around • Assist the administration in rescue operation if required • Always attend the control room phone of the station and any grave situation comes to notice, immediately inform the district administration to take prompt action 	<ul style="list-style-type: none"> • Assist the administration in clearing the relief lines • Assist the administration as and when required
Railway	<ul style="list-style-type: none"> • Remain alert with staff and equipments • If required test check the equipment available • In close contact with district administration • Safety officer of the organization needs to be always in coordination with the administration 	<ul style="list-style-type: none"> • Attend the calls comes to the control room • Any grave situation comes to notice immediately rush to the spot and inform the administration to take further steps. 	<ul style="list-style-type: none"> • Damage Assessment • Immediate restore of essential services • Assist the administration in relief transportation

EE- Electricity	<ul style="list-style-type: none"> • Make personnel available to the Deputy Commissioner/District Collector/District Magistrate, within the affected district/sub-division, tahasil. If more personnel are required, recall those on leave. • Regular identification of faults • Regular checking and repair of weak points / Transformers • Pre monsoon maintenance of the transformers and high tension lines • Pre monsoon cutting of the branches of the trees to safe guard the supply lines • Stockpiling of equipments/accessories • Skill development training/orientation • Precautions/protections near high voltage electric equipments installed • Stopping illegal consumption of electricity • Disconnection of electricity in the event of an emergency • Arrangement of alternative energy sources such as generators and fuel for generators • Identification of HR and allot them to different areas • Protect Power Stations from disaster. Raise the height of compound walls. Arrange gunny bags. Install pump sets for draining water in case of Disaster/ Cyclone/ Tsunami, etc. • Check emergency tool kits, and assemble any additional equipment needed. • After receiving alert warning, immediately undertake inspection of the following: 1. High tension lines 2. Towers 3. Sub-stations 4. Transformers 5. Insulators 6. Poles, and 7. Other equipments. 	<ul style="list-style-type: none"> • Disconnection of electricity to the affected areas to avoid any causality due to short circuit • Arrangement of uninterrupted power supply at the Hospitals (PHC , CHC, etc.) / temporary shelters • Dispatch emergency repair groups equipped with food, bedding, tents, and tools. • Provide information to the people about the state of power supply, as it is one of the most important sources of information. • Assist hospitals in establishing an emergency supply by assembling generators and other emergency equipments, if necessary. 	<ul style="list-style-type: none"> • Restoration of electricity with additional HR • Ensure that the Power Supply department makes alternate arrangements of emergency supply for the following offices on receipt of warning: 1. Hospitals 2. Public Health Departments 3. Deputy Commissioner/ District Collector/ District Magistrate Office 4. District EOC, Sub-Divisional EOC, Site Operation Centres 5. Police Stations 6. Telecommunications buildings 7. Meteorological stations 8. Irrigation Office, and 9. Any other place, if required. • Compile an itemized assessment of damage, from reports made by various electrical receiving centres and sub-centres. • Report all activities to the head office and district EOC.
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EE - PHED	<ul style="list-style-type: none"> • Alerting the staff • Drinking water to be immediately filled in overhead tanks to provide safe drinking water • Arrangement of generator and fuel for emergency at the supply points 	<ul style="list-style-type: none"> • Close watch on the situation 	<ul style="list-style-type: none"> • Immediate restoration of water supply with additional human resources
DEO- School & Mass Education	<ul style="list-style-type: none"> • Closely work with the block administration • HMs of the schools needs to be alerted and schools needs to be closed depending upon the severity of the situation. • School keys need to be placed with a teacher staying at the same village • Necessary arrangement for cooking materials i.e. utensils and gas • If the school itself in the flood area then steps needs to be taken to safe Guard the books supplied by the govt. for the students. 	<ul style="list-style-type: none"> • If required the key needs to be handed over to the villagers to take shelter • The local teachers needs to be present at the school to look after the important documents i.e. Enrollment list, other related official document. • Further the available teacher also try to maintain the discipline among the evacuees taking shelter in the school 	<ul style="list-style-type: none"> • Assist the villagers to go to their houses after de-warning or the situation comes to normalcy.

8.7. Standard Operating Procedure (SOP) for Line Departments

Public Health Engineering Department (To be filled up by the Departments)

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
1. Activation of communication with the DEOC or the DPO, DDMA	
2. To direct department staff at all levels across the district about the possible impending disaster and actions to be taken to prepare for response including arrangement of water supply tankers, as required.	
3. Construction of required number of toilets, bathrooms and implanting of hand pumps in shelter sites on the basis of demand received.	
4. Providing halogen tablets in areas facing water contamination, particularly during floods and bleaching of water sources such as Ring Wells or Hand Pumps in rural areas by leveraging field staff.	
5. Coordination with the health department especially to locate areas that report good number of cases of waterborne diseases so as to quality affected water sources, including surface water bodies such as Ponds for undertaking their disinfection.	
6. Coordination with the health department to provide safe drinking water sources in affected health centers.	
7. Arrangement of water tankers and other temporary means of distribution and storage water.	
8. Water quality testing of habitations that get affected by floods and addition of these habitations among the priority beneficiaries of projects like Rain Water Harvesting, Raised Hand Pumps and Raised Toilets, thereby creating a database.	
9. To deactivate the emergency response actions in consultation with EOC and agencies.	

Water Resources Department

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
1. Activation of communication with the DEOC or the DPO, DDMA as with the responsibility of the appointed Nodal Officer and the accountability of the Executive Engineer, WRD or the Assistant Exec Engineer, if former is not placed in the district.	
2. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
3. To direct department staff at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	

4. To prepare situation reports of river water levels periodically and share those with the DEOC and DDMA.	
5. In locations where Sluice Gates have been installed, undertake opening of gates to allow water to move across the side of embankments that shall help reduce pressure on embankments and improve irrigation for fields on the other side.	
6. In a post-earthquake scenario, undertake embankment audit and activate village embankment status checking teams to ensure any vulnerable points can be identified by the department.	
7. To deactivate the emergency response actions in consultation with EOC and agencies.	

PUBLIC WORKS DEPARTMENT (BUILDING)

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
1. Activation of communication with the DEOC or the DPO, DDMA with the responsibility of the appointed Nodal Officer and the accountability of the Executive Engineer, PWD (Building) or Assistant Executive Engineer, if former is not placed in the district..	
2. To put all contractors and their equipments in ready to respond mode in case of an early warning.	
3. To push all contractors with their equipments into actions for emergency response and giving them the required directions.	
4. To undertake rapid visual screening and damage assessment to buildings.	
5. To direct department staff at all levels to take immediate retrofitting or seismic strengthening / repairing of buildings on high priority that are damaged by earthquake.	
6. Controlled demolition of buildings which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	
7. To undertake clearing of debris and trees from the roads that blocks the communication by using the equipments such as JCBs and sharp equipments such as saw.	
8. To deactivate the emergency response actions in consultation with EOC and agencies.	

PUBLIC WORKS DEPARTMENT (BRIDGES & ROADS)

Actions to be Taken	Action Taken: Yes / No
Early Warning & Disaster Response	
1. Activation of communication with the DEOC or the DPO, DDMA	
2. To put all contractors and their equipments in ready to respond mode in Case of an early warning.	
3. To push all contractors with their equipments into actions for emergency Response and giving them the required directions.	

4. Temporary roads shall be constructed to access transit relief camps And medical facilities for disaster victims.	
5. To undertake rapid visual screening and damage assessment of bridges and roads.	
6. To direct department staff at all levels to take immediate seismic strengthening / repairing of bridges & roads on high priority that are damaged by earthquake or floods.	
7. Arrangement of extra vehicles/ heavy equipments, such as front-end loaders/towing vehicles/earth moving equipments /cranes etc.	
8. Controlled demolition of bridges which are beyond repair and hazardous due to severe damage and dumping of debris in identified dumping sites.	
9. A priority listing of roads to be opened first shall be established. The most important roads are those leading to hospitals, main trunk routes And highways.	
10. To undertake clearing of debris and trees from the roads that blocks the communication by using the equipments such as JCBs and sharp equipments such as saw.	
11. Community organisations shall be contacted to mobilise community assistance for road clearing.	
12. To deactivate the emergency response actions in consultation with EOC.	

FOREST DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE	
1. Activation of communication with the DEOC or the DPO, DDMA as with the responsibility of the appointed Nodal Officer and the accountability of the District Forest Officer for Search & Rescue and Damage Assessment.	
2. To undertake assessment of damage to plantation done due to floods, storms, hailstorms or animal depredation.	
3. Identification of forest areas affected by erosion from flooding and placing plans of flood bank protection initiatives on priority.	
4. To support district administration in Search & Rescue operations if required to be done in forest areas with the involvement of the Forest Protection Force.	
5. Providing compensation in case of damage to ready to harvest crops, injury or loss of lives of domestic animals or humans, or otherwise any other damage to property.	
6. To deactivate the emergency response actions in consultation with EOC and agencies.	

SOCIAL WELFARE DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
Disaster Response	
1. Activation of communication with the DEOC or the DPO, DDMA with the responsibility of the appointed Nodal Officer and the accountability of the District Social Welfare Officer.	

2. All personnel required for disaster management, shall work u n d e r the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
3. To direct department staff at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
4. To provide special care of children, women, old and disabled, especially those separated from families.	
5. To fetch records of households who lose life during disasters in coordination with the health department to provide these households life insurance support proactively.	
6. To ensure continued access to food supplies to Anganwadis.	
7. To deactivate the emergency response actions in consultation with EOC and agencies.	

HEALTH DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
1. Activation of communication with the DEOC or the DPO, DDMA The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Joint Director of Health Services or the CMO.	
2. The Nodal Officer shall be responsible for coordination with DEOC and Support agencies	
3. All personnel required for disaster management, shall work u n d e r the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
4. To direct department personnel at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
5. To coordinate and transport necessary medical supplies to disaster affected areas.	
6. The following emergency drugs & medical equipments are stocked <ul style="list-style-type: none"> • Drugs used in treatment of cuts and fractures, such As tetanus Toxoid, analgesics and antibiotics • Drugs used for the treatment of diarrhoea, WATER-BORNE diseases and flu(including oral rehydrating supplies) • Drugs required to treat burns and fight infections • Drugs needed for detoxication including breathing equipments 	
7. To provide immediate first-aid and transport to the health centres for the treatment of the patients injured or rescued.	
8. To maintain records of the number of people injured and the number of lives lost during the disaster and share the information on the number of	

the dead with Social Welfare department so that they can provide the life insurance sum proactively.	
9. In-house emergency medical team to ensure that adequate staff available at all times to handle emergency 'casualties	
10. Designating an area of the hospital for receiving large number of casualties. <ul style="list-style-type: none"> • Emergency Admissions • Procedures developed • Records maintained • Work schedules to ensure availability of adequate staff 	
11. Accommodation arrangement for medical personnel from outside the area.	
12. Continuing procedural management of all forms of waste from the health centres.	
13. Establishing of Public Information Center at the hospital	
14. To deactivate the emergency response actions in consultation with EOC and agencies.	

Home Department

Actions to be Taken	Action Taken: Yes/ No
DISASTER RESPONSE ACTIONS	
1. Activation of communication with the DEOC or the DPO, DDMA .The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Superintendent of Police.	
2. The Nodal Officer shall be responsible for coordination with DEOC	
3. Immediately after the disaster, it shall be ensured that all police stations are functional with all appointed force at all the required locations and law and order is maintained properly.	
4. All personnel required for disaster management, shall work under the overall supervision and guidance of the Responsible Officer (RO), i.e., Deputy Commissioner & the Incident Commander, i.e., ADC (Disaster Management).	
5. To direct department personnel at all levels across the district about the possible impending disaster, cancel leaves of all staff and prepare actions to be taken to prepare for response. In case of a declared emergency by the DEOC, communicate to staff at all levels.	
6. Security shall be provided in TRANSIT and relief camps, affected villages, hospitals, medical centres, and the identified areas should be cordoned off.	
7. All department vehicles shall be refueled and parked unprotected /safe Area.	
8. At the onset of the disaster, officers shall be dispatched to identify And assist people and communities in life-threatening situations.	
9. Seriously injured people shall be identified and the community Assisted in organizing emergency transport to medical treatment CENTRES.	

10. The community shall be assisted and encouraged in Road-clearing operations.	
11. Transport carrying transit passengers (i.e. passengers travelling Through trains, buses-passing through the district) shall be diverted away from the disaster AREAs.	
12. Public Information Centre shall be set-up to: <ul style="list-style-type: none"> • Latest status of EFFECT of disaster in the affected AREA. • Respond to personal inquiries about the safety of relatives in THE affected AREAs • Compile STATISTICS about affected communities, deaths, complaints and needs • Respond to the many specific needs that will be presented • Serve as a rumour control centre 	
13. Officers shall be available to inquire and record deaths normally there are neither time nor personnel available to carry out the STANDARD post-mortem procedures.	
14. The police shall co-ordinate with the military service personnel in the AREA.	
15. District authorities shall be assisted in taking necessary action Against hoarders, black marketer and that manipulating relief material in conjunction with other government offices.	
16. To deactivate the emergency response actions in consultation with EOC and agencies.	

ELECTRICITY DEPARTMENT

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the Exec Engineer.	
2. The Nodal Officer shall be responsible for coordination with DEOC.	
3. To cutoff power supply during storms, hailstorms, floods and in inundated areas to prevent loss of lives to electrocution.	
4. Standby arrangements for temporary electric supply or generators.	
5. Procurement and storage of fuel for generator sets that may be required to be installed.	
6. Inspection and repair of high-tension lines / substations / transformers / poles.	
7. Clearing of damaged poles / salvaging of conductors and insulators	
8. To deactivate the emergency response actions in consultation with EOC and agencies	

AGRICULTURE DEPARTMENT

Actions to be Taken	Action Taken:
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	Yes / No
DISASTER RESPONSE ACTIONS	
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the District Agriculture Officer.	
2. The Nodal Officer shall be responsible for coordination with DEOC.	
3. To conduct damage assessments of the damage to agricultural output and submit report to the DEOC.	
4. To deactivate the emergency response actions in consultation with EOC.	

ANIMAL HUSBANDRY DEPARTMENT

Actions to be Taken	Action Taken:
DISASTER RESPONSE ACTIONS	Yes / No
1. Activation of communication with the DEOC or the DPO, DDMA. The responsibility for the same lies with the appointed Nodal Officer and the accountability of the D.A.H.O.	
2. The Nodal Officer shall be responsible for coordination with DEOC	
3. To conduct damage assessments of the injury or deaths of livestock in the district and submit the report to the DEOC.	
4. Arrangement of anesthetic drugs/vehicle for transport of injured animals.	
5. To start relief camps for livestock in higher places during floods and providing support with fodder supplies and drinking water.	
6. To facilitate mass casualty management by disposal of animal carcasses necessary to prevent spread of epidemics.	
7. To deactivate the emergency response actions in consultation with EOC and other agencies.	

DISTRICT EMERGENCY OPERATIONS CENTRE, DISTRICT DISASTER MANAGEMENT AUTHORITY

Actions to be Taken	Action Taken: Yes / No
DISASTER RESPONSE ACTIONS	
1. Activation of communication with Early Warning or Emergency Response.	
2. The Nodal Officer shall be responsible for sending communication and coordination with all agencies.	

3.	Communities in disaster prone areas shall be made aware of the Early Warning System especially through field indications.	
4.	All available Early Warning Systems shall be used & information so gathered to be disseminated as quickly as possible through laid down channels/methods.	
5.	The early warnings shall to the extent possible, be clear about its spread with risk area, its severity, duration, and likely damages it may cause.	
6.	Warning statements should be conveyed in simple, local language in order that it is understood. Along with today's messages, Relevant continued background scenario along with likely development in few days ahead may also if possible to be incorporated. The warning statement should not evoke panic and prevent any spread of rumour.	
7.	Wherever possible, assistance of community leaders and organized groups should be sought in managing the threat to the people.	
8.	Once issue of early warning has been started, it shall be followed-up by subsequent warnings till it is over in order to keep people informed of the latest situation.	
9.	In case of a disaster threat reduces, deactivation of warning or emergency response actions in consultation shall be sent to community.	

Preparedness

7. PREPAREDNESS CHECKLIST DISTRICT CONTROL ROOM

Check	District Control Room	Yes
	Vulnerability map of the Block.	Yes
	Resource Inventory, Capacity analysis.	Yes
	List of cut off areas with safe route map for communication.	Yes
	List of storage facilities, dealers of food.	Yes
	Control room setup / assignment of control room duty.	Yes
	Pre-positioning of staff for site operation centers.	Yes
	Arrangement of alternative communication/generator sets etc.	Yes
	Arrangement of vehicles of for evacuation.	Yes
	Dissemination of warning / coordination with District control room	Yes

SUB-DIVISIONAL MAGISTRATE

Check	Sub-Divisional Magistrate	Yes
	Vulnerability map of the Block.	Yes
	List of cut off areas with safe route map.	Yes
	List of storage facilities, dealers of food.	Yes
	Control room setup/assignment of control room duty.	Yes
	Pre-positioning of staff for site operation centers.	Yes
	Arrangement of alternative communication/generator sets etc.	Yes
	Arrangement of vehicles/boats of for evacuation.	Yes
	Dissemination of warning/ coordination with District control room.	Yes
	Ensuring coordination with the PRIs	Yes

BLOCK DEVELOPMENT OFFICIAL

Check	Block Development Official	Yes
	Vulnerability map of the Block.	Yes
	List of cut off areas with safe route map.	Yes
	List of storage facilities, dealers of food.	Yes
	Control room setup/assignment of control room duty.	Yes
	Pre-positioning of staff for site operation centers.	Yes
	Arrangement of alternative communication/generator sets etc.	Yes
	Arrangement of vehicles/boats of for evacuation.	Yes
	Dissemination of warning/ coordination with District control room.	Yes
	Ensuring coordination with the PRIs.	Yes

IRRIGATION DEPARTMENT

Check	Irrigation Department	Yes
	Communication establishment with District and Block Control Rooms and	
	departmental offices within the district.	Yes
	An officer to be appointed as nodal officer.	Yes
	Activation of flood monitoring mechanism	Yes
	Methods/ communication arrangement of alerting officers on various sites	
	established	Yes
	Identification of materials required for response operations.	Yes
	Repairs/under construction activity are well secured	Yes

	Water level gauges marked	Yes
	Inlet and outlet to tanks are cleared	Yes
	Watch and ward of weak embankments & stock piling of repair materials at	
	vulnerable points	Yes
	Guarding of weak embankments	Yes
	All staff informed about the disasters, likely damages and effects	Yes

POWER DEVELOPMENT DEPARTMENT

Check	Power Development Department	Yes
	Communication establishment with District and Block control rooms and	
	departmental offices within the division	Yes
	An officer to be appointed as nodal officer	Yes
	Standby arrangements for temporary electric supply or generators	Yes
	Inspection and repair of high-tension lines/substations/transformers/poles etc.	
	Clearing of damaged poles/salvaging of conductors and insulators	Yes
	Identification of materials required for response operations.	Yes
	All staff informed in-formed about the disasters, likely damages and effects	

AGRICULTURE DEPARTMENT

Check	Agriculture Department	Yes
	Communication establishment with District and Block Control Rooms and	
	departmental offices within the division	Yes
	An officer to be appointed as nodal officer	Yes
	Information provided about the disaster and likely damages to crop and plantation	

	Organized transport, storage and distribution of seeds/fertilizers/pesticides
	Cleaning operation carried out to avoid water-logging and salinity
	Surveillance for pests and diseases being carried out.
	Establishment of public information centers requirements for salvage or replantation assessed damage
	Identification of different areas to be affected by different hazard
	Listing of irrigation sources with status.
	All staff informed in-formed about the disasters, likely damages, and effects

HOME DEPARTMENT

To be Checked	<p>Home Department</p> <p>Communication establishment with District and Block Control rooms and departmental offices within the division.</p> <p>An officer to be appointed as nodal officer</p> <p>Overall traffic management and patrolling of all highways and other access roads to disaster sites</p> <p>Identification of antisocial elements</p> <p>Provision of security in transit camps/feeding centers/relief camps/cattle camps/cooperative food stores and distribution centers.</p> <p>Assistance to district authorities for taking necessary action against hoarders, black marketers and those found manipulating relief material.</p> <p>Coordination with military service personnel in the area being carried out.</p> <p>Officers made available to inquire into and record of deaths</p> <p>Assisting the community in organizing emergency transport or injured</p> <p>All staff informed in-formed about the disasters, likely damages and effects</p> <p>Communication establishment with District and Block control rooms and departmental offices within the division</p> <p>Stockpiling of live saving, anti-diarrheal drugs, de-toxicants, anesthesia, and adequate drinking water.</p> <p>Arrangement of ambulance/generators</p> <p>In-house emergency medical teams to ensure that adequate staff available at all times to handle emergency casualties.</p> <p>Listing of private health facilities</p> <p>Strengthening of disease surveillance</p> <p>Formation of mobile units and ensure communication with them.</p> <p>Identification of sites in probable disaster areas for site operation areas Awareness generation</p> <p>All staff informed in-formed about the disasters, likely damages and effects</p>
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PUBLIC WORKS DEPARTMENT

To be Checked	Public Works Department
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Arrangement of extra vehicles/ heavy equipments, such as front-end loaders/towing vehicles/earth moving equipments /cranes etc.
	Inspection and emergency repair for roads/road bridges/ underwater inspection /piers/concrete and steel work.
	Emergency inspection by mechanical engineer of all plant and equipments.
	Route strategy for evacuation and relief marked
	Clearance of blocked roads.
	Community assistance mobilized for road clearing.
	All staff informed about the disasters, likely damages and effects.

TELECOMMUNICATION

To be Checked	Telecommunication
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Standby arrangements for temporary electric supply or generators
	Inspection and repair of poles etc.
	Identification of materials required for response operations.
	All staff informed about the disasters, likely damages and effects

PUBLIC HEALTH ENGINEERING DEPARTMENT

To be Checked	Public Health Engineerng Department
	Communication establishment with District and Block control rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Arrangement of water tankers and other temporary means of distribution and storage water
	Adequate arrangement to provide water to relief camps/affected villages, alternate water supply arranged in feeding centers/cattle camps etc
	Disinfections of water bodies
	Identification of appropriate potable water supply.
	All staff informed in-formed about the disasters, likely damages and effects

ANIMAL RESOURCE DEVELOPMENT DEPARTMENT

To be Checked	Animal Husbandry Department
	Communication establishment with District and Block Control Rooms and departmental offices within the division
	An officer to be appointed as nodal officer
	Listing of animal population with category
	Stock piling of emergency medicines and medical equipments
	Arrangement of anesthetic drugs/vehicle for transport of injured animals Identification of places for opening of operational sites Stock piling of water, fodder, animal feed. All staff informed in-form about the disasters, likely damages, and effects

EQUIPMENTS CHECKLIST: SANITATION

To be Checked	Sanitation Equipments
	Mobile chlorinator, mounted on truck or trailer with liquid chlorine cylinder Mobile hypo chlor in at or with solution tanks, hose and accessories Mobile water Uttar Dinajpurification unit with a capacity of 200-250liters/min Tank trucks for water, capacity of 7 m3 Portableelevatedstoragetankswithsupportingtankswithsupportingelementsandaccessories Well-driving equipment and well points Handoperatedpumpsforwatercapacityof15-20liters/min
	Electricordieseldrivenpumps, capacityof200-250liters/min Pipes(castiron, galvanised, asbestos cement)diameter125-10 cm, with valves & fittings Chlorinated lime(25-30%), stored in a cool, dry place and renewed every 6 months
	Calcium hypochlorite(60-70%), in powder or granule form, stored in a cool, dry place and renewed every 2years
	Alum, ferric chloride and other chemicals for water treatment
	Masonry tools
	Carpentry tools
	Truck mounted generators

CHAPTER – 9

Reconstruction, Rehabilitation and Recovery Measures

Department wise Damage and loss assessment formats.

Rehabilitation & Restoration

Rehabilitation and restoration comes under recovery phase immediately after relief and rescue operation of the disaster. This post disaster phase continues until the life of the affected people comes to normal. This phase mainly covers damage assessment, disposal of debris, disbursement of assistance for houses, formulation of assistance packages, monitoring and review, cases of non-starters, rejected cases, non-occupancy of houses, relocation, town planning and development plans, awareness and capacity building, housing insurance, grievance redress and social rehabilitation etc.

The district is the primary level with requisite resources to respond to any natural calamity, through the issue of essential commodities, group assistance to the affected people, damage assessment and administering appropriate rehabilitation and restoration measures.

The District Disaster management Authority reviews the relief measures submit financial requisition to the state Govt. under SDRF & NDRF. The requisition must reach the SDMA & SRC office in the prescribed format as detailed below for smooth & quick processing.

Rapid Damage Assessment: The district administration and the concerned - departments will make quick damage assessment even when the relief operations are going on. SRC will coordinate this.

Transparency: Transparency in relief, reconstruction and mitigation activities will be maintained by all agencies.

Early transition to rehabilitation: In order that human dignity is not compromised, efforts will be made to ensure a smooth and quick transition from Relief to Rehabilitation phase where food security needs would be combined with peoples' participation in creating and renovating community assets.

Key Activities in the Recovery and Rehabilitation Phase:

Detailed Damage Assessment and Preparation of Rehabilitation & Reconstruction Plan:

Resource mobilisation: To augment the resources available with the State Govt. assistance from Union Government, public and private sector, multi lateral and bi-lateral agencies, UN organizations, the Civil Society and other charitable organizations will be sought with the approval of the State Government. Communities and individuals would be encouraged to raise resources necessary for immediate relief within the community itself and to access the Community Disaster Management Fund and institutional credit. A coordination mechanism will be put in place at all levels under the aegis of the WBSDMA, to ensure equitable distribution of resources, avoid duplication of efforts and generate synergy.

Rehabilitation of orphans and widows: For the rehabilitation of orphans and widows a community-based approach will be adopted. Institutional rehabilitation will be considered only as an alternative option. The Women and Child Development Department will be the Nodal Department for the rehabilitation of the children who become orphans, and persons who become widows and physically or mentally challenged due to disasters.

Documentation: Documentation of various phases and aspects of disaster management is important for recording valuable experiences and identifying areas where improvements are possible. The WBSDMA will document various disaster events, highlighting lessons learnt in association with other involved organizations. The Govt. will support consultancy services, research programmes, etc. to increase the level of understanding and evolving appropriate measures to improve the quality of disaster management.

9.1 Standard Operating Procedure : Restoration & Rehabilitation

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> Restoration of Critical Infrastructures to bring situation to normalcy Ensure Restoration of roads & channels, Communication network, Electricity & Energy Ensure health in the affected areas Adopt sustainable mitigation measures in the restoration activities
CDMO	<ul style="list-style-type: none"> Carry out Disease surveillance measures to check epidemic prone diseases Dis-infection of drinking water & measures for health & hygiene Rehabilitation of deprived & destitute Carry out Trauma & Psycho-social counseling
Superintendent of Police (SP)	<ul style="list-style-type: none"> Conduct training programmes for staff on operation of updated equipments for Search and Rescue Conduct training programme for staff on First Aid Review and monitor of preparedness activities Rapport building with the local community by the staff members
EE- RWSS	<ul style="list-style-type: none"> Proper planning for supply of drinking water at the rural pockets for summer and flood season Time to time restoration of tube wells and raising of platforms in the flood affected area Aware the community to use safe drinking water
EE- Irrigation	<ul style="list-style-type: none"> Identification of weak embankments Repairing of the embankments Capacity building training programmes for staff and other stakeholders Flood contingency planning and sharing with DDMA
DAO- Agriculture	<ul style="list-style-type: none"> Training to farmers and other stake holders on different good agricultural practices Training to Staff members on different good / updated agricultural practices
EE- Rural Works	<ul style="list-style-type: none"> Routine developmental works but disaster proofing mechanism All Circle Officers will carry out damage assessment in their respective areas Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis Immediate restoration of critical infrastructures

EE- Public Works	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis • Immediate restoration of critical infrastructures
DTO-Telecom	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis
CDVO	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis
RTO/MVI	<ul style="list-style-type: none"> • All Circle Officers instructed to be in coordination with the local authority • Identification and Provision of vehicles for necessary emergency movement
DFO-	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis.
Railway	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis • Damage Assessment report of Railway may be sent to parent department apart from DDMA /DEOC.

EE- Electricity	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis • Restoration of Electricity in hospitals, administrative buildings
EE – PHED	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis
	<ul style="list-style-type: none"> • Restoration of safe drinking water • Close watch on outbreak of jaundice and other water related diseases
DEO- School & Mass Education	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis • Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event
DEO - Higher Secondary Education	<ul style="list-style-type: none"> • All Circle Officers will carry out damage assessment in their respective areas • Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer & his staff during damage assessment • All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis • Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event

9.2 Damage Loss Assessment

Sector	Damage in Physical terms	Requirement of funds for repair of immediate nature	Out of (3) amount available from annual budget	Out of (3) amount available from related schemes/ programmes / other sources	Out of (3) amount proposed* to be met from SDRF/NDRF as per the list of works indicated in the revised items & norms
1	2	3	4	5	6
Roads & Bridges					
Drinking water Supply works (Rural)					
Drinking water Supply works (Urban)					
Irrigation **Power					
Primary Health Centres					
Community assets in social sectors covered by Panchayats					

9.3 Calculation of assistance for agricultural input subsidy FOR SMALL & Marginal farmer

(RS. IN LAKH)

Sl.	Name of the Block	Area held by SMF (in Hectares)	Total Agricultural area Affected [in Hect.]	Total agricultural area where croploss is > 50%	Crop loss 33% & above			Expenditure incurred			Total
					Irrigated [in hect.]	Rainfed [in hect.]	Perennial	Irrigated @Rs.13,500/- per hectare	Rainfed @Rs.6800/- per hectare	Perennial @ Rs.18000/ per Hect.	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
Total											

9.4 Agricultural input subsidy- Farmers other than SMF

Farmers affected first year

(Rs. In lakh)

Sl.	Name of the Block	Area held by farmers other than SMF (in hectares)	Crop loss > 33%							
			No of Farmers	Irrigated area in hect	Amount spent @ Rs.13,500/- per hect.	Rainfed Area in hect.	Amount spent @ Rs.6800/- per hect.	Perennial Area in hect	Amount Spent @ Rs.18000/ per Hect.	Total Amount Spent
1										
2										
3										
4										
5										
Total										

9.5 Farmers affected by successive calamities

Sl.	Name of the Block	Area held by farmers other than SMF (in hectares	Crop loss > 33%							
			No of Farmers	Irrigated area in hect	Amount spent @ Rs.13,500/- per hect.	Rainfed Area in hect.	Amount spent @ Rs.6800/- per hect.	Perennial Area in hect	Amount Spent @ Rs.18000/ per Hect.	Total Amount Spent
1										
2										
3										
4										
5										
Total										

(Rs. In lakh)

9.6 Animal Husbandry (Replacement of Animals)

Name of the Block	No of Livestock / Birds lost					No of animals qualifying for relief grant (i.e., subject to ceiling of 3 large milch animal or 30 small milch animals or 3 large draught animal or 6 small draught animal per household				Expenditure incurred (Milch animals @ Rs.30,000 for large animal , Rs.3000 for small animals & Draught animals @ Rs 25000 for large animal, Rs. 16,000 for small animals)				Poultry @ 50/- per bird subject to a ceiling of assistance of Rs.5000/- per beneficiary household.	Total expenditure (11+12+13+14+15)
	Milch Animal		Draught Animal		Poultry Birds	Milch Animal		Draught Animal		Milch Animal		Draught Animal			
	Buffalo/ Cow	Sheep/ Goat	Camel/ Horse/ Bullock	Calf/ Donkey/ Pony		Buffalo/ Cow	Sheep/ Goat	Camel/ Horse/ Bullock	Calf/ Donkey/ Pony	Buffalo / Cow	Sheep / Goat	Camel/ Horse/ Bullock	Calf/ Donkey/ Pony		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

CONTD..

9.7 Assistance sought for repair /restoration of damaged houses

(RS. IN LAKH)

Sl	District	Fully Damaged/ Severely Damaged								Partially (15% & More)				Huts		Cattle shed attached with house		TOTAL
		Plain Areas				Hilly Areas												
		Pucca	Amount @ Rs.- 95100/-	Kutcha	Amount @ Rs.- 95100/-	pucca	Amount Rs.- 101900/-	Kutcha	Amount @ Rs.- 101900/-	Pucca	Amount @ Rs.-5200/-	Kutcha	Amount @ Rs.-3200/-	Nos.	Amount @ Rs.-4100/-	Nos.	Amount @ Rs.-4100/-	
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
TOTAL																		

9.8 Assistance for provision for temporary accommodation, food, clothing and medical care

Sl. No.	Name of the district	Average No. (in a day) of relief camps	Average duration of operation of relief camps	Average No. of people accommodated per day in the relief camps	Expenditure incurred on (Rs. in lakh)				
					Tempo- rary accomm- odation	Food	clothing	Medica l care	Total expen- diture
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
19									
Total									

9.9 Extent of damage due to natural calamities

Dist :

Nature and period of natural calamity :

SL.	ITEM	DETAILS
1.	Total number of Blocks in the district	
2.	Number and names of Blocks affected	
3.	Number of villages affected	
4.	Population affected (in lakh)	
5.	Total land area affected (in lakh ha.)	
6.	Cropped area affected (in lakh ha.)	
	i) Total cropped area affected	
	ii) Estimated loss to crops (Rs. in lakh)	
	iii) Area where cropped damage was more than 33%	
7.	Percentage of area held by SMF	
	i) In the State as a whole	
	ii) In the affected districts	
8.	House damaged	
	a) No. of houses damaged	
	i) Fully damaged pucca houses	
	ii) Fully damaged kutch houses	
	iii) Severely damaged pucca houses	
	iv) Severely damaged kutcha houses	
	v) Partly damaged houses (pucca + kutcha)	
	vi) No. of huts damaged	
	b) Estimated value of damage to houses (Rs. in lakh)	
9.	No. of human lives lost	
	No. of persons with grievous injuries	
	No. of persons with minor injuries	
10.	Animal lost	
	a) No. of big animals lost	
	b) No. of small animals lost	
	c) No. of poultry (birds) lost	
11.	Damage to public properties	
	a) In physical terms (sector wise details should be given – e.g. length of State roads damaged, length of districts roads damaged, length of village roads damaged, No. of bridges damaged, No. of culverts damaged, No. of school buildings damaged etc.)	
	b) Estimated value of the damage to public properties	
	Estimated total damage to houses, crops and public properties	

9.10 Format for working out the requirements under the head of repair of damaged infrastructure of immediate nature

(RS. IN LAKH)

Sector		Damage in physical terms	Requirement of funds for repair of immediate nature	Out of (3), amount available from annual maintenance budget	Out of (3), amount available from related schemes/ programs/ other sources	Out of (3), amount proposed to be met from CRF/NCCF in accordance with list of works indicated in the Appendix to the revised items and norms
Roads & Bridges	PWD Roads	No. of breaches- Length of Road damaged – No. of culverts damaged – No. of culverts washed away –				
	Rural Roads	No. of Roads damaged – Length of Road damaged – No. of breaches – No. of CD/Bridge damaged– No. of CD/Bridge washed away –				
	Urban Roads	Length of drain damaged – Length of Road damaged No. of culverts damaged –				
	Panchayat Roads	No. of Roads damaged – Length of breaches – Length of Road damaged – No. of culverts damaged – No of culverts washed away				
	River/Canal Embankment Roads	No of Roads damaged in river embankments– Length of Road damaged in river embankments – No of Roads damaged in canal embankments –				

		Length of Road damaged in canal embankments –				
Drinking Water Supply	Rural Water Supply	No of Tube wells damaged – No of platforms damaged – No. of Rural pipe water supply system damaged -				
	Urban Water Supply					
Irrigation	River Embankment	No of breaches – Length of breach in Km – No of partial damage -				
	Canal Embankments	No of breaches – Length of breach in Km – No of partial damage -				
	M I projects	No of Minor Irrigation projects damaged -				
	Clearance of Drainage channels	Length of drainage channels congested with vegetative materials –				
Primary Education	Primary School Buildings	No of Primary School buildings damaged -				
PHCs	PHCs	No of Primary Health Centres damaged -				
Community assets owned by Panchayats	Community Halls	No of Panchayat Ghar/Community Hall damaged -				
	AWW Centres	No of Anganwadi Centres damaged -				
Power	Electrical lines	No of Primary sub-stations damaged – 33 KV lines damaged – 11 KV lines damaged – Distribution Transformers damaged – LT lines damaged –				
Total						

Recovery

The long-term recovery plans are related with Recovery and Reconstruction activities on one side and institutionalizing disaster management in district administration on the other side. There are Standard Operation Procedures (SOPs) for the Emergency Support Functions. Recovery and rehabilitation is the final step. The Incident Command System shall be deactivated as the rehabilitation phase is over. Thereafter the normal administration shall take up the remaining reconstruction works in the disaster-affected areas. These activities shall be performed by the Working Group for relief and rehabilitation under the direction of the DDMA.

A series of long term activities framed to improve upon the repaired activities in the reconstruction & rehabilitation phase are covered under Recovery phase. Recovery includes all aspects of mitigation and also incorporates the continuation of the enabling process, which assists the affected persons and their families not only to overcome their losses, but also to achieve a proper and effective way to continue various functions of their lives. The Recovery process is therefore a long-term process in which everyone has a role – the Government including the PRI members, NGOs and especially the affected people, their families and the community.

- There are Standard Operation Procedures (SOPs) for the Emergency Support functions. In long term measures the following actions shall be undertaken duly.
- Constitution of Emergency Support Functions, Disaster Management Teams, Quick Response Teams, Field Response Teams.
- Refresher trainings for all such teams in a regular interval of time and exercise of Mock Drills.
- Continuous awareness/sensitization programmes for the stakeholders and the general public.
- Getting pre-contract with vendors and merchant establishments to procure relief materials in times of disaster.
- Preparation of Recovery plan for displaced population, vulnerable groups, environment and livelihoods.

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

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

The role of the DM & Collector will be to:

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

CHAPTER – 10

PREPARATION & IMPLEMENTATION OF DDMP AND COORDINATION MECHANISM

**Procedure under DM Act 2005, Roles of Government
Officials and IRS structures of the District.**

10.1 Procedure for preparation of DDMP as per the DM Act

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

As per the DM Act 2005, DDMA Uttar Dinajpur invited a meeting of all line departments and the members of DDMA to have a discussion on the DDMP.

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

Additional District Magistrate, Uttar Dinajpur:

- ADM, Uttar Dinajpur took the leading role in preparation of DDMP.
- Reminders issued to the line departments to provide the necessary data.
- Time to time reviewed the progress of preparation of DDMP by discussing with DEO and DPO, Emergency.

DEO, Uttar Dinajpur:

- Actively supervised the preparation of DDMP.
- Time to time called different departments to provide the required information.
- Talked to the senior officials to the departments to provide necessary inputs from their department for preparation of DDMP.
- Time and again wrote mails to all to provide data.

Nodal Officers:

- Provided necessary support for data from their line departments.
- As huge data required from different departments, the Nodal officers took the pain of extracting the data from the files and provided to the Dist. Administration.

10.3 Support of line departments (for providing information)

- Line departments provided necessary data, but as the DDMP process was started in the month of March, it was difficult on their part to devote time for the data.
- After required follow up, the administration managed to get some data from line departments.
- Some of the line departments such as Dist Fire Officer, CDVO, DDA and some Block Development Officer cooperated fully.
- Other departments provided data but after constant follow ups.

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

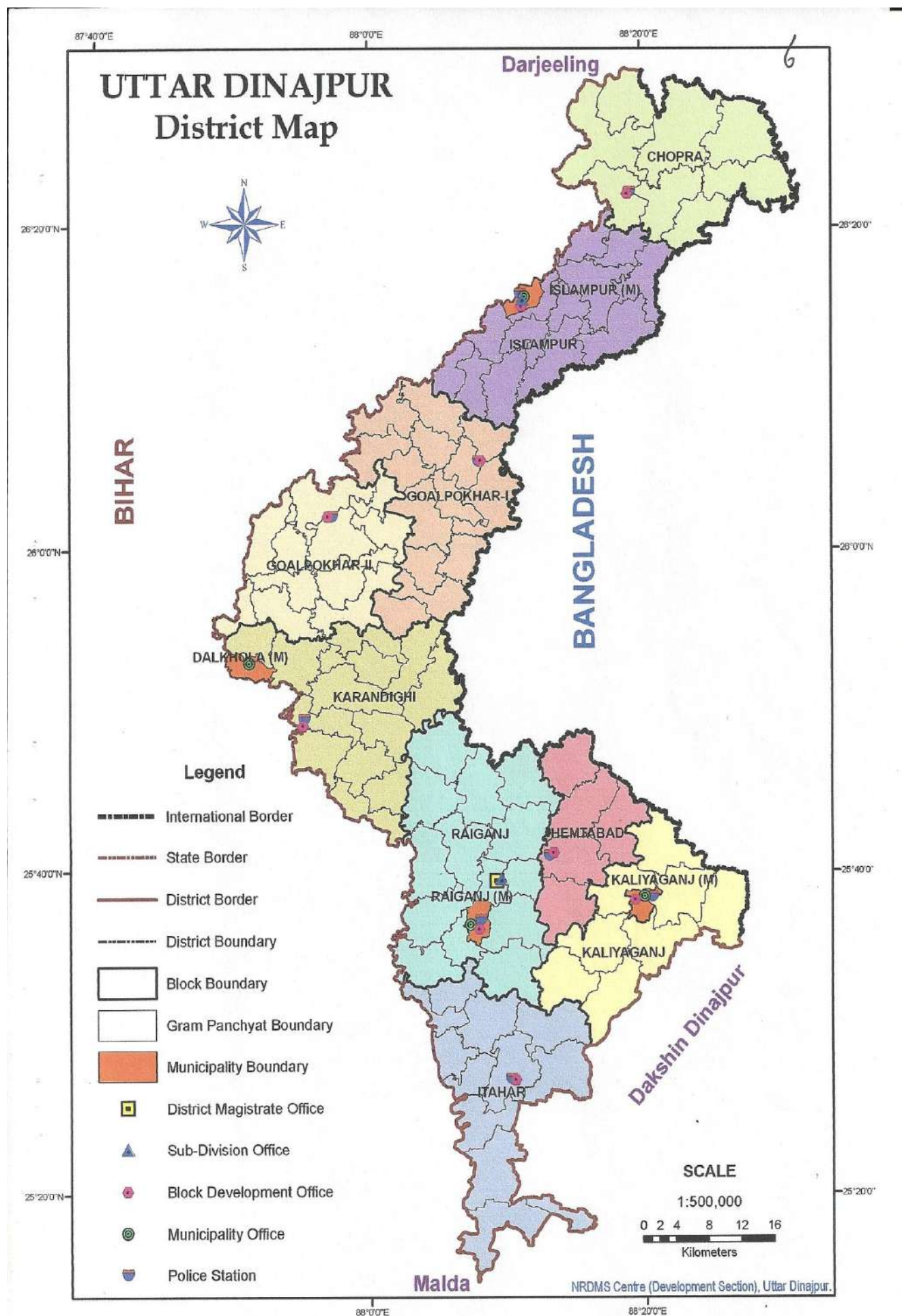
10.5 Sharing and placing before DDMA for approval

After the sharing of DDMP with DDMA members on, the final touch will be given to the DDMP. by, the DDMP placed to the Pr Secy of the department for necessary approval.

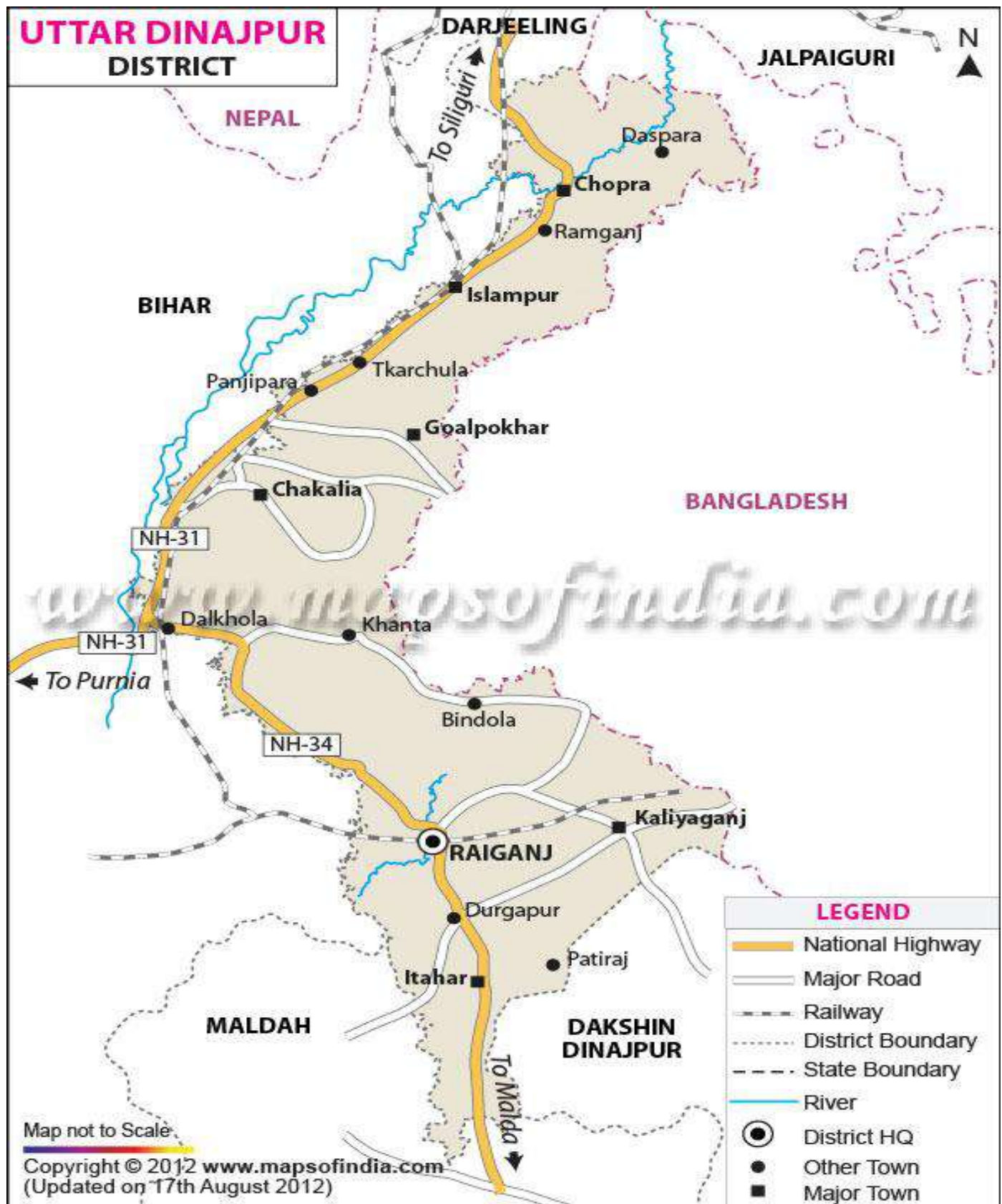
CHAPTER- 11

Annexures

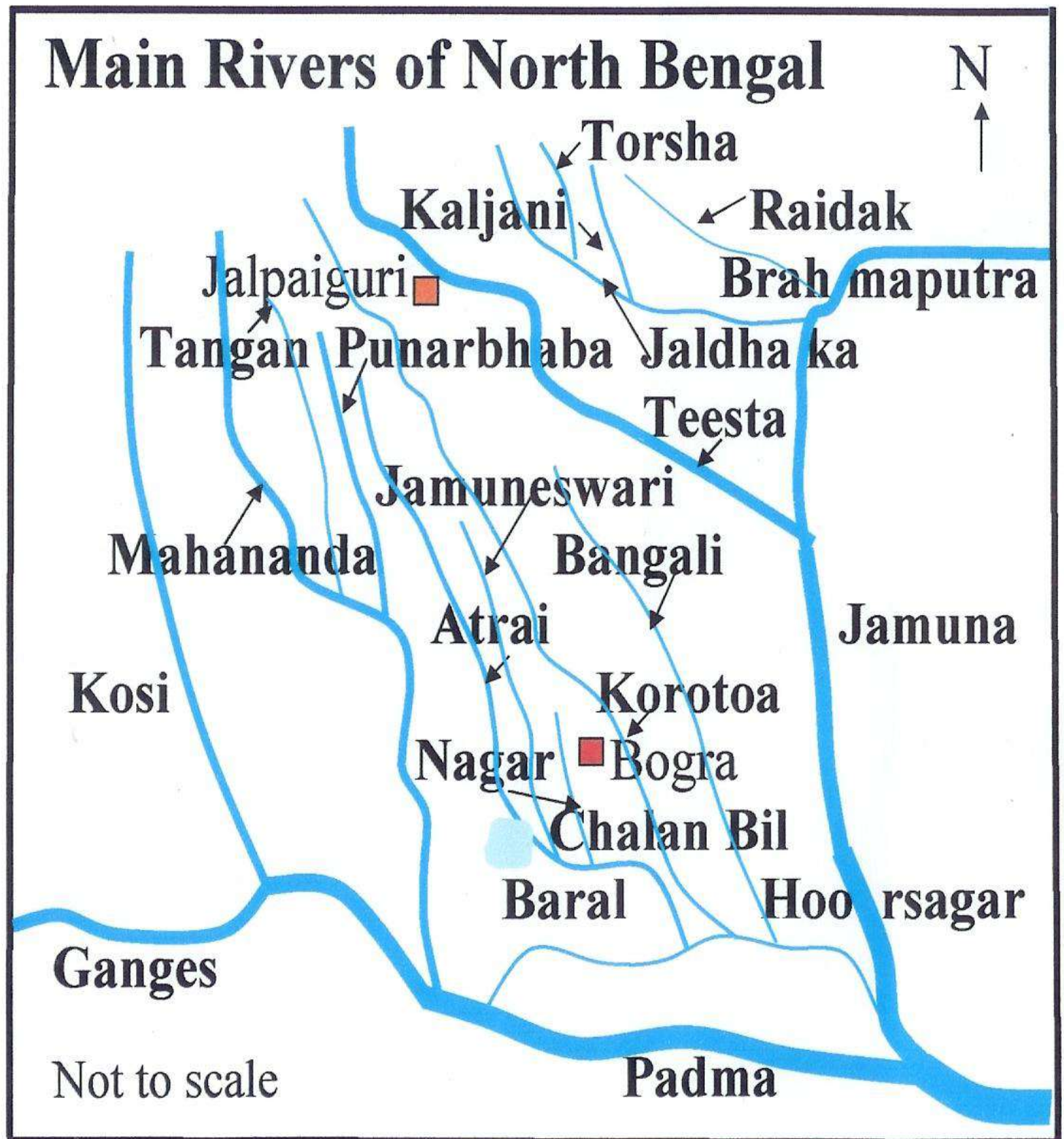
Administrative and geo-physical Maps of Districts.



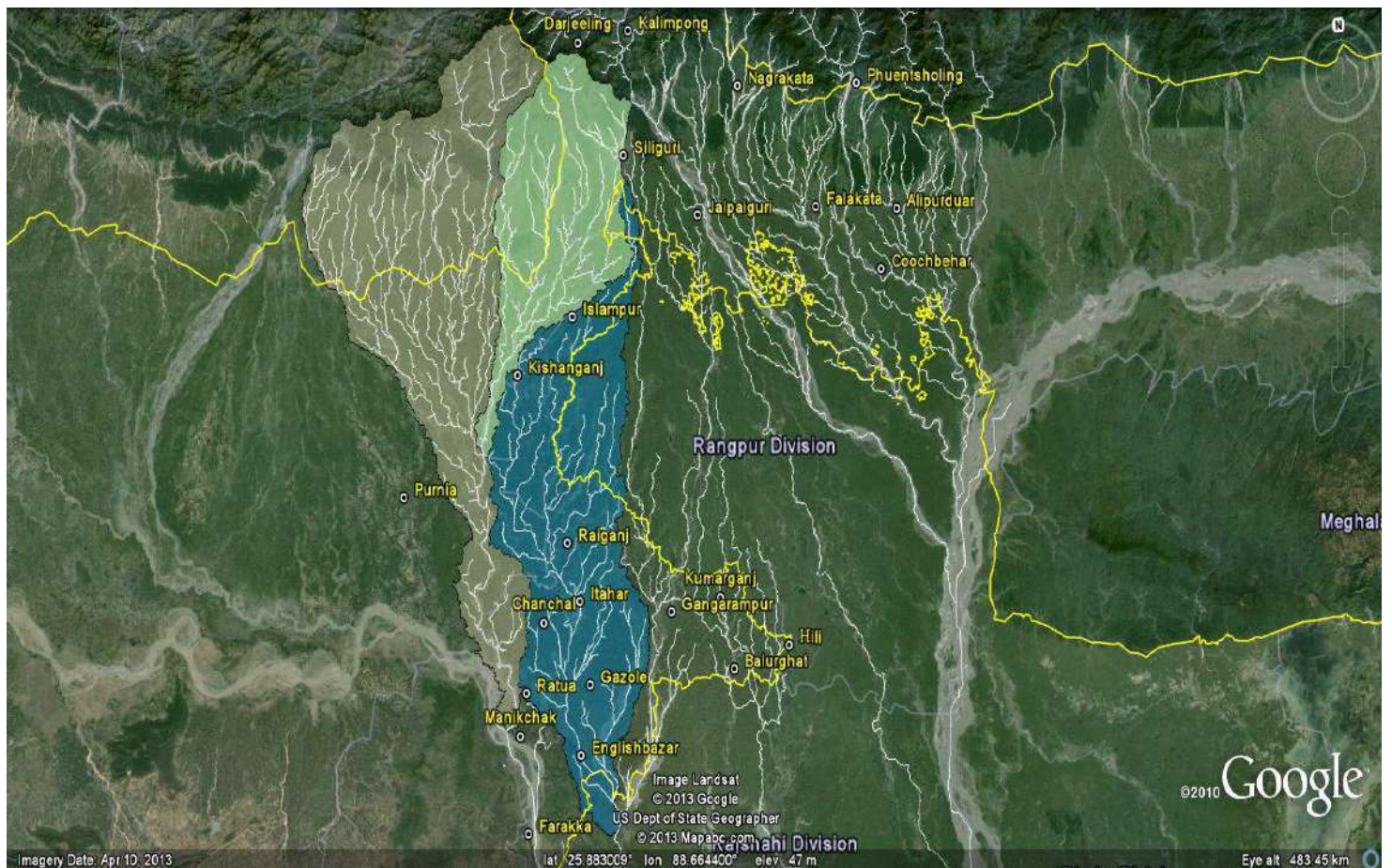
Road and Rail Link:

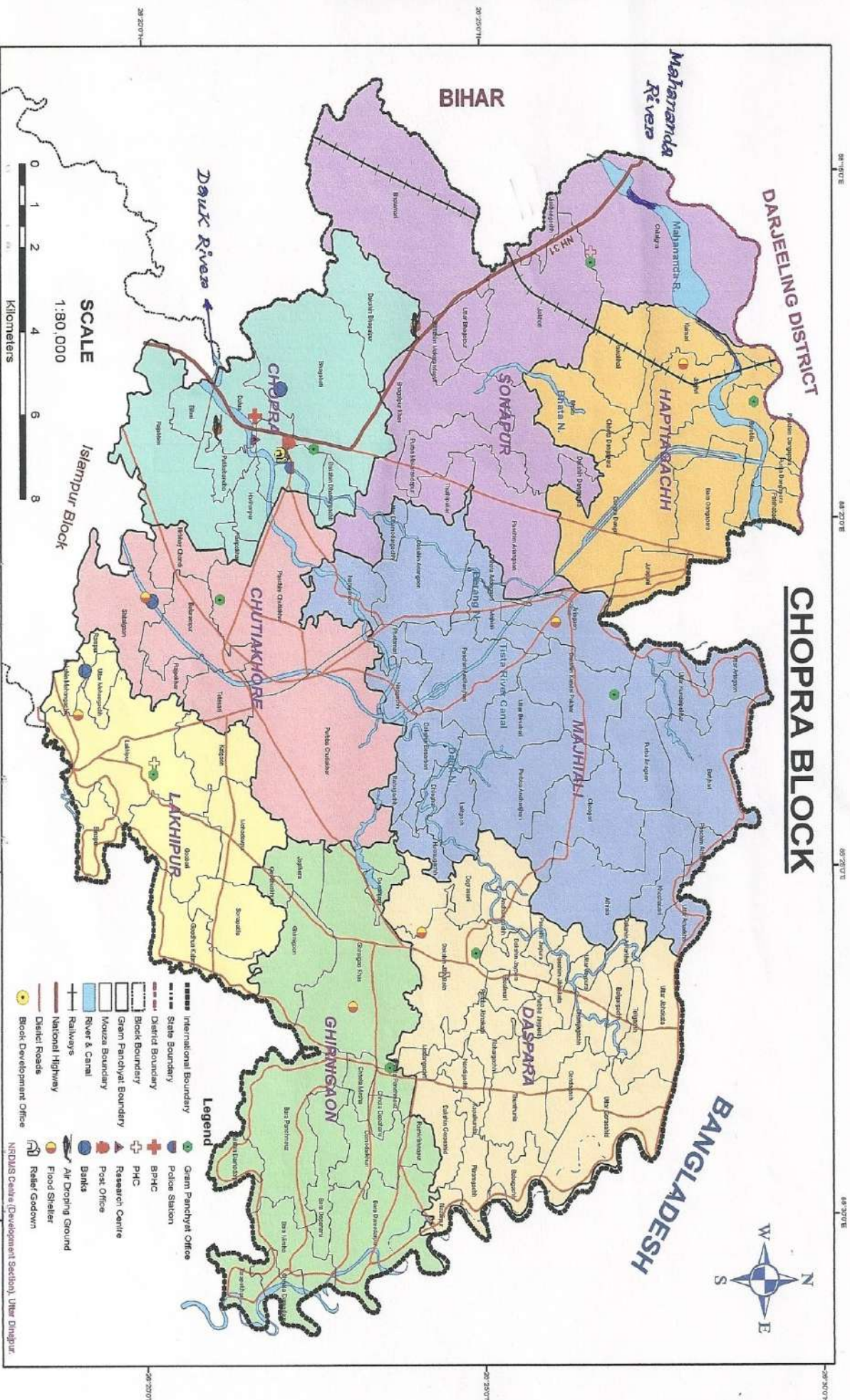


Rivers of North Bengal:

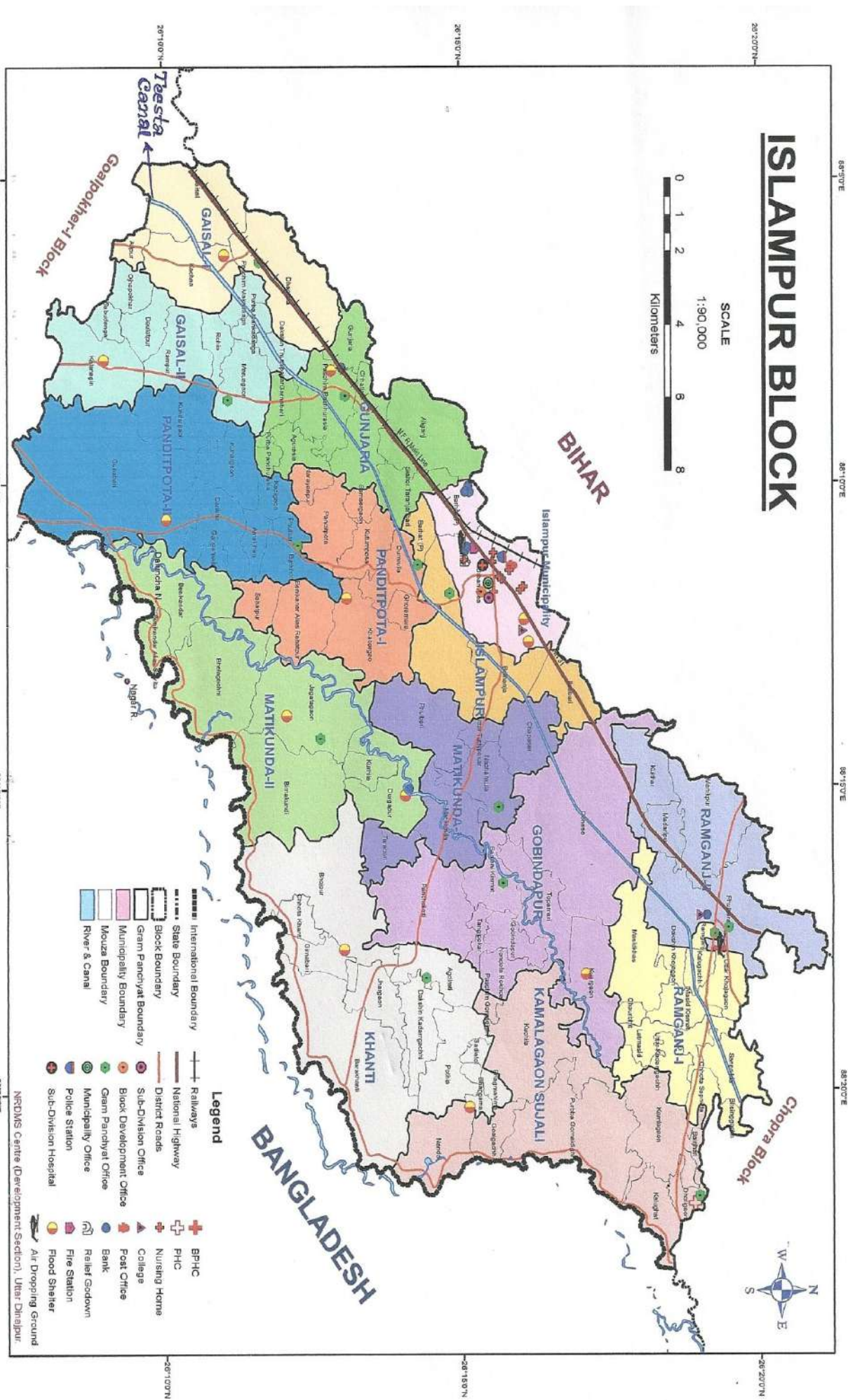
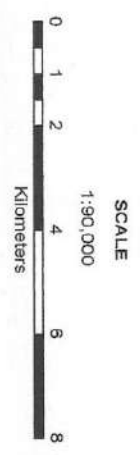


Mahananda River Basin:





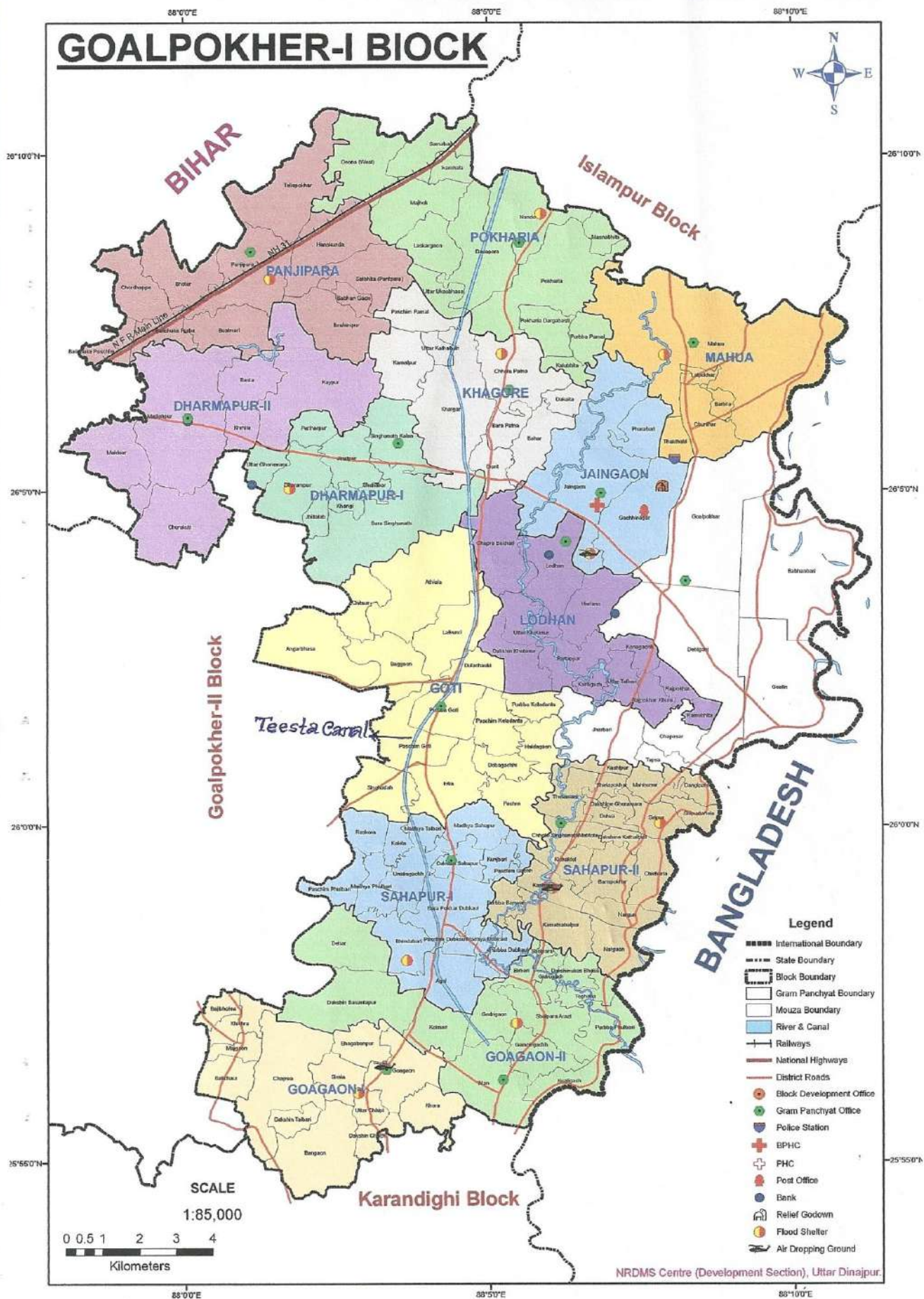
ISLAMPUR BLOCK



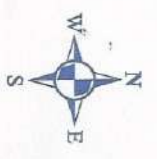
Legend

- International Boundary
- State Boundary
- Block Boundary
- Gram Panchayat Boundary
- Municipality Boundary
- Mouza Boundary
- River & Canal
- Railways
- National Highway
- District Roads
- Sub-Division Office
- Block Development Office
- Gram Panchayat Office
- Municipality Office
- Police Station
- Sub-Division Hospital
- BPHC
- PHC
- Nursing Home
- College
- Post Office
- Bank
- Relief Godown
- Fire Station
- Air Dropping Ground

NFDCMS Centre (Development Section), Uttar Dinajpur

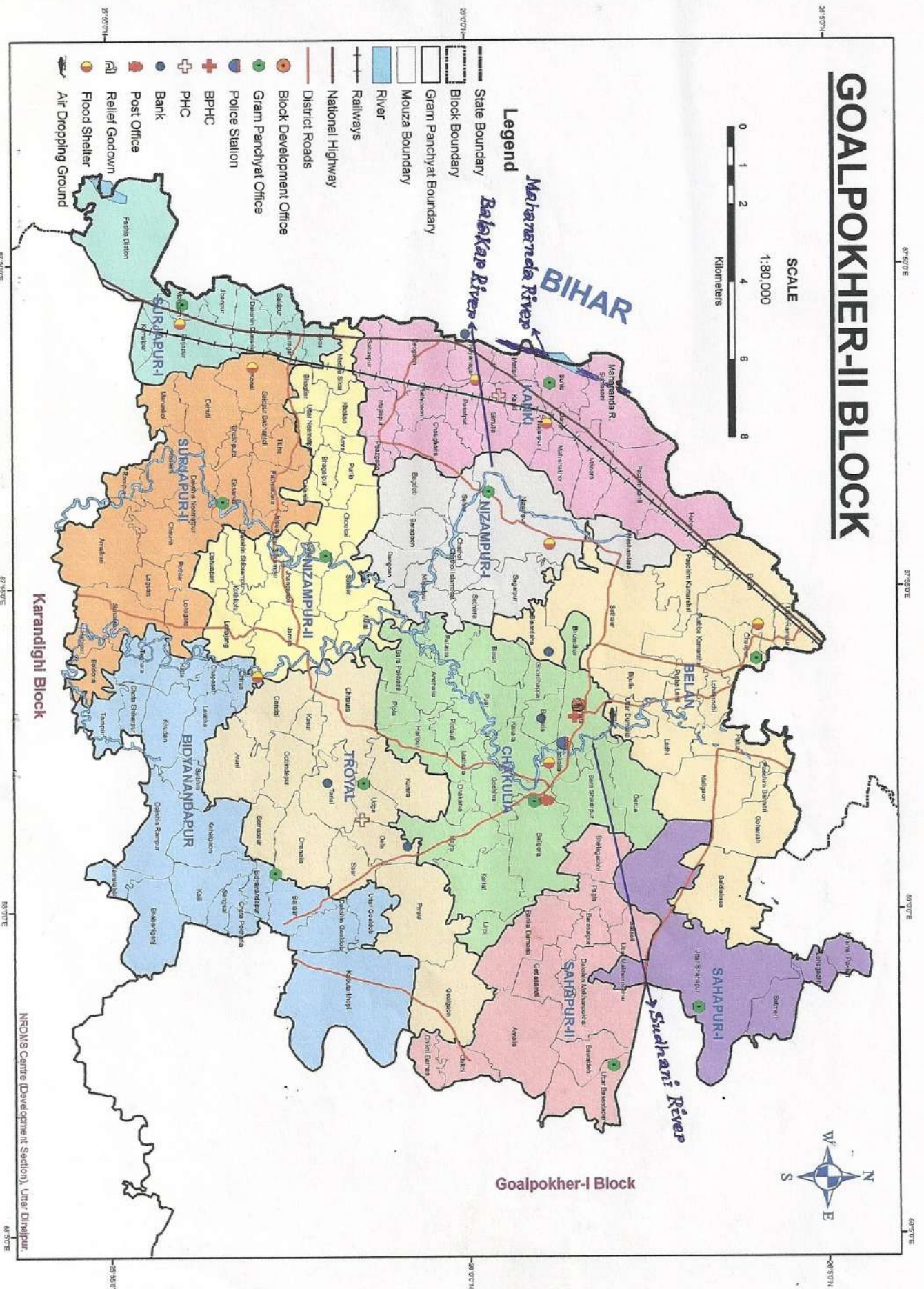


GOALPOKHER-II BLOCK

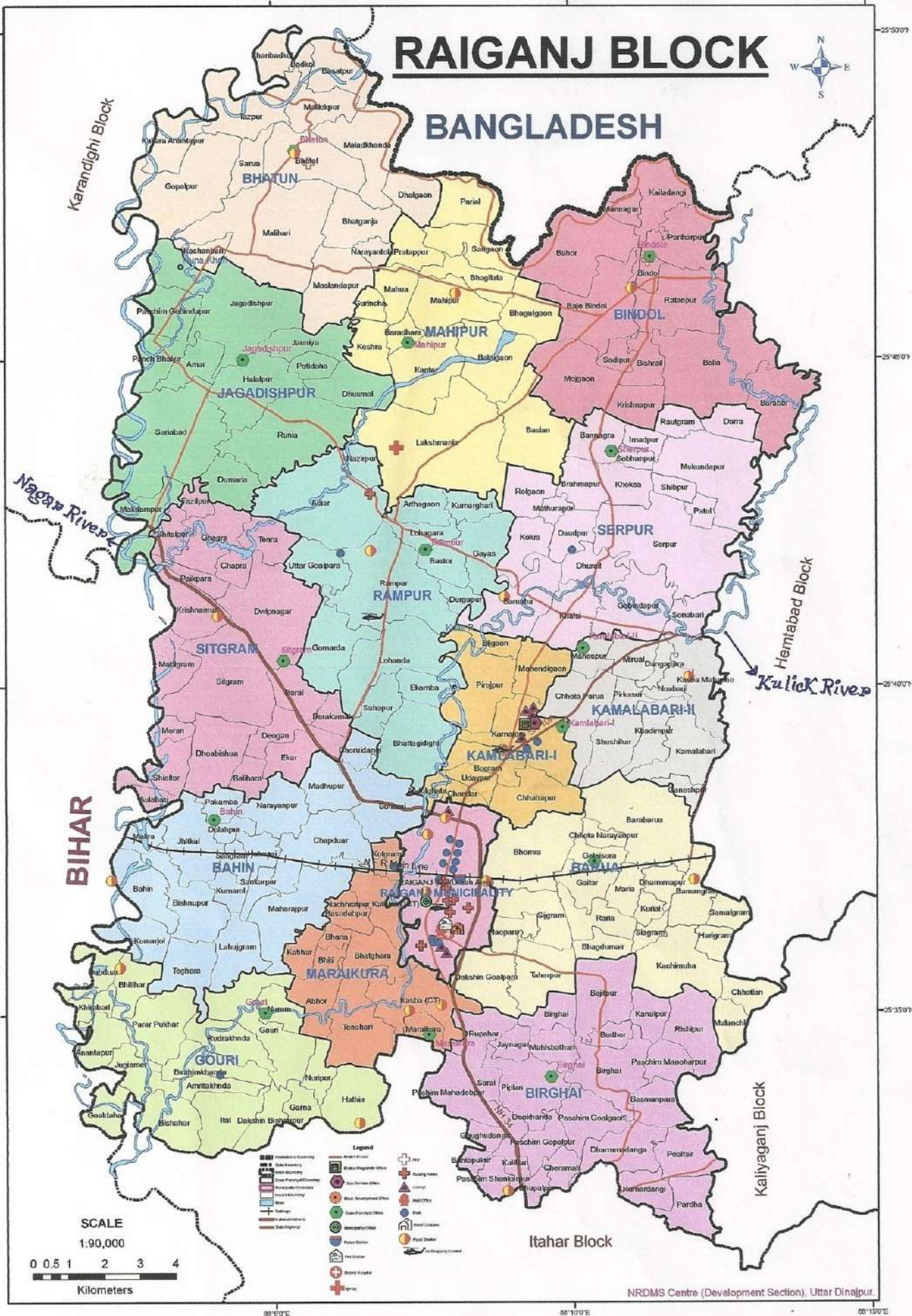


Legend

- State Boundary
- Block Boundary
- Gram Panchayat Boundary
- Mouza Boundary
- River
- Railways
- National Highway
- District Roads
- Block Development Office
- Gram Panchayat Office
- Police Station
- BPHC
- PHC
- Bank
- Post Office
- Relief Godown
- Flood Shelter
- Air Dropping Ground



BANGLADESH



88°15'0"E

88°20'0"E

HEMTABAD BLOCK



BANGLADESH

Kuliek River

Raiganj Block

Kaliyaganj Block

Legend

- International Boundary
- Block Boundary
- Gram Panchyat Boundary
- Mouza Boundary
- River
- Railways
- State Highway
- District Roads
- Block Development Office
- Gram Panchyat Office
- Police Station
- BPHC
- PHC
- Post Office
- Bank
- Relief Godown
- Flood Shelter
- Air Dropping Ground

SCALE
1:65,000

0 0.5 1 2 3 4
Kilometers

NRDMS Centre (Development Section), Uttar Dinajpur.

88°15'0"E

88°20'0"E

25°35'0"N

25°35'0"N

25°45'0"N

25°45'0"N

25°40'0"N

25°40'0"N



86°10'0"E

86°15'0"E

86°20'0"E

86°25'0"E

KALIYAGANJ BLOCK

BANGLADESH

Tingren River

Raiganj Block

Hemtabad Block

Kahar Block

SCALE
1:100,000
0 1 2 4 6 8
Kilometers

- Legend**
- | | |
|-------------------------|--------------------------|
| International Boundary | Block Development Office |
| District Boundary | Gram Panchayat Office |
| Block Boundary | Municipality Office |
| Gram Panchayat Boundary | Police Station |
| Municipality Boundary | Fire Station |
| Mouza Boundary | State General Hospital |
| Railways | PHC |
| State Highway | College |
| District Roads | Post Office |
| River | Bank |
| | Relief Godown |
| | Flood Shelter |
| | Air Dropping Ground |

NRDMS Centre (Development Section), Uttar Dinajpur.

86°10'0"E

86°15'0"E

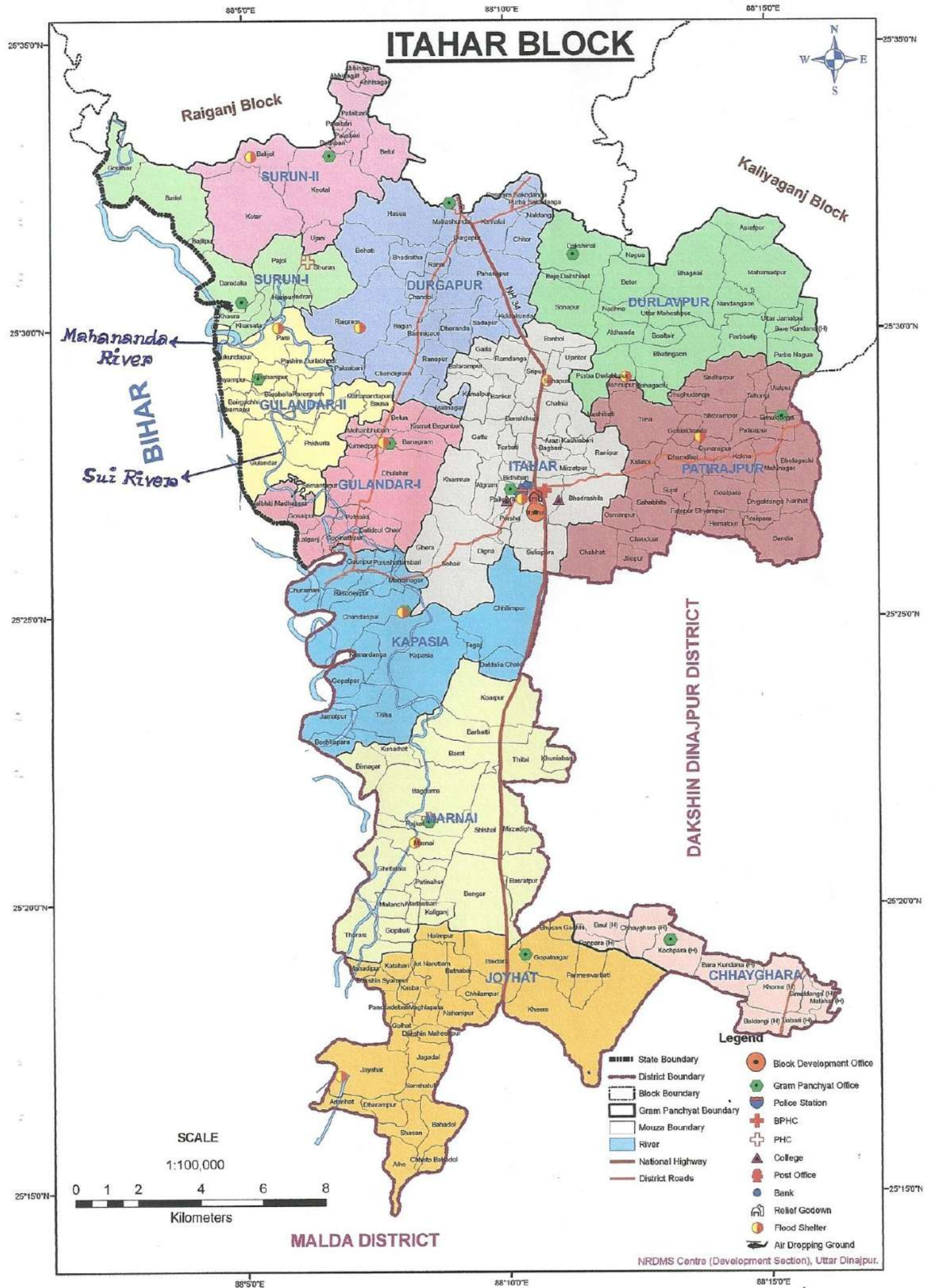
86°20'0"E

86°25'0"E

25°36'0"N

25°35'0"N

25°40'0"N



List of Heritage Buildings

Block/ Municipality	Name of Heritage Building	Address	Significance	Year of Construction	Block/ Municipality	Whether prone to inundation (Y/N)	Whether Located in Landslide/ EQ/ Cyclone/ Tsunami Prone Zone. If so specify	Whether sufficient Fire Fighting Arrangements is There	Any special measures taken disaster risk reduction if any	Remarks
Islampur	Zamindir Bari	Islampur, U/Dinajpur	–	Not available	Islampur	–	EQ Yes	No	N.A	
Karandighi	Nilkuthi	Sabdhan, Karandighi, U/Dinajpur.	–	early 1800s.	Karandighi	Yes	EQ Yes	No	N.A	
Raiganj	Bhairabi Mandir	Bindole, U/Dinajpur	Bindole is a village, 26 K.M. Away from Raiganj, inhabited by the people belonging to the Bin cast. The village is named after the said caste. There is Bhairabi Mandir on the bank of river kanchan. There is a sun idol of height 3" built in the 10" century. its decoration was magnificent. A certain ruler cut its hand and stomach. this sun idol is known as Martanda idol of Bhairad. A religious minded nun worshipped it. This shiva nun is called Bhairabi. The temple is named after her name. The nun could predict what might occur in the near future. it was built with the help of Ganesh Narayan, the king of Bhaturia, 5K.M Away from Bhaturia. Some plots of land, which were once donated to this temple, are now under the possession of common public. Walls comprises of bricks and other adequate materials. Arts of burnt soil are designed on its wall. This was popular during the reign of Paul.		Raiganj	Yes	EQ Yes	No	N.A	
Itahar	Tarasundari Mandir	Bamore, Bishnupur, Itahar, U/Dinajpur.	–	1760	Itahar	Yes	EQ Yes	No	N.A	
Raiganj	Pirpukur Darga	Ukilpara, Raiganj, U/Dinajpur	–	1758	Raiganj	No	EQ Yes	No	N.A	
Itahar	Promotheshar Jiv	Marnai, Itahar, U/ Dinajpur.	–		Itahar	Yes	EQ Yes	No	N.A	