



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



**DISTRICT DISASTER MANAGEMENT PLAN-2020-21  
OF UTTAR DINAJPUR DISTRICT**

HELP LINE NUMBER OF THE DISTRICT- 03523-246153/18003453367

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## **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.



## 1. 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.

#### **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 plays 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.

#### **1.4 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**

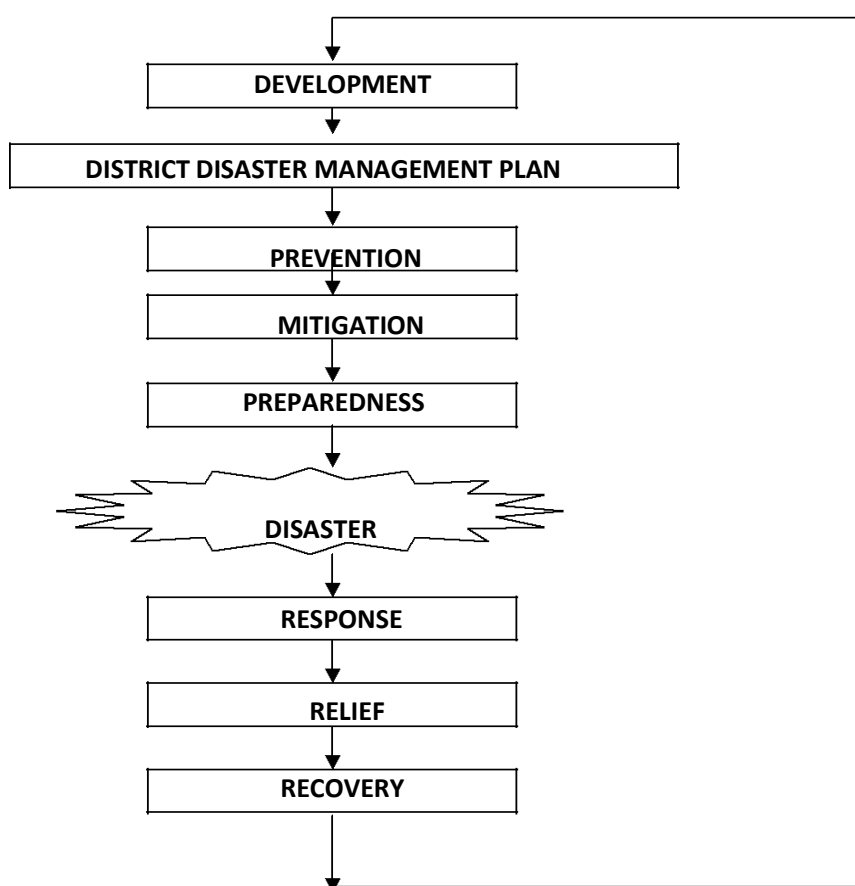
1. Functioning of District Control Room/SDO Copnrol room & other Block / Line Departmental Control Rooms.
2. Dissemination of warning/ information.
3. Coordination meeting with officials at District Control Room in each 12 hours interval to take stock of the situation.

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**



## **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.

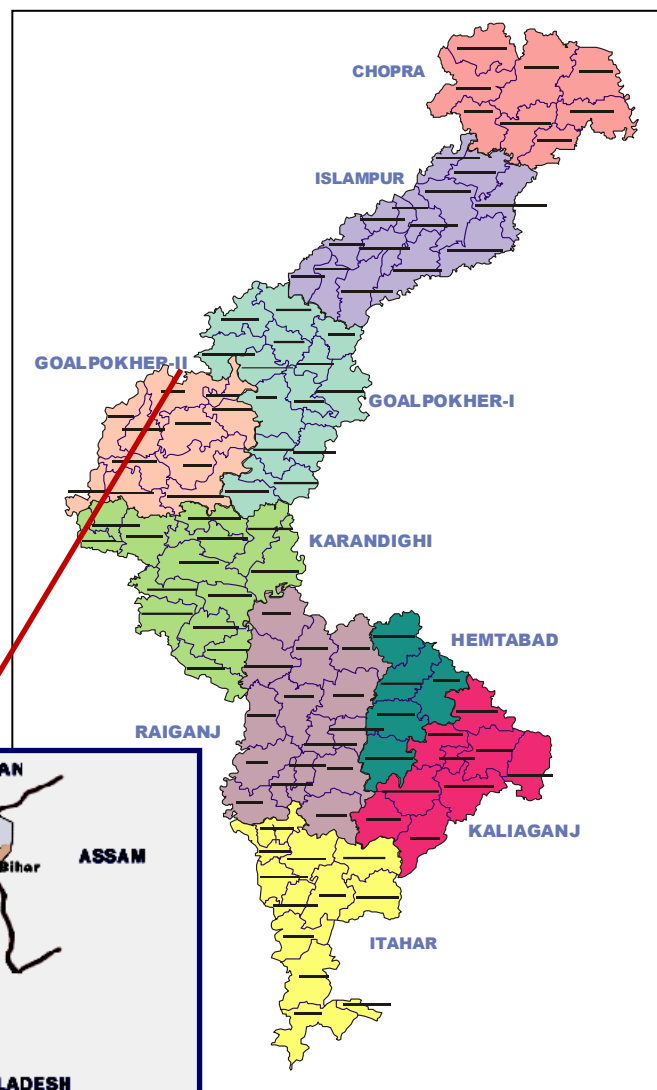
## 2.1 History & Location:

### OVERVIEW OF THE DISTRICT

#### LOCATION

The district of Uttar Dinajpur lies between **25° 10' to 26° 35' North latitude** and **87° 45' to 88° 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
		<b>Municipality</b>		
		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
		<b>Municipality</b>		
		Islampur	Islampur	17
		Dalkhola	Dalkhola	13



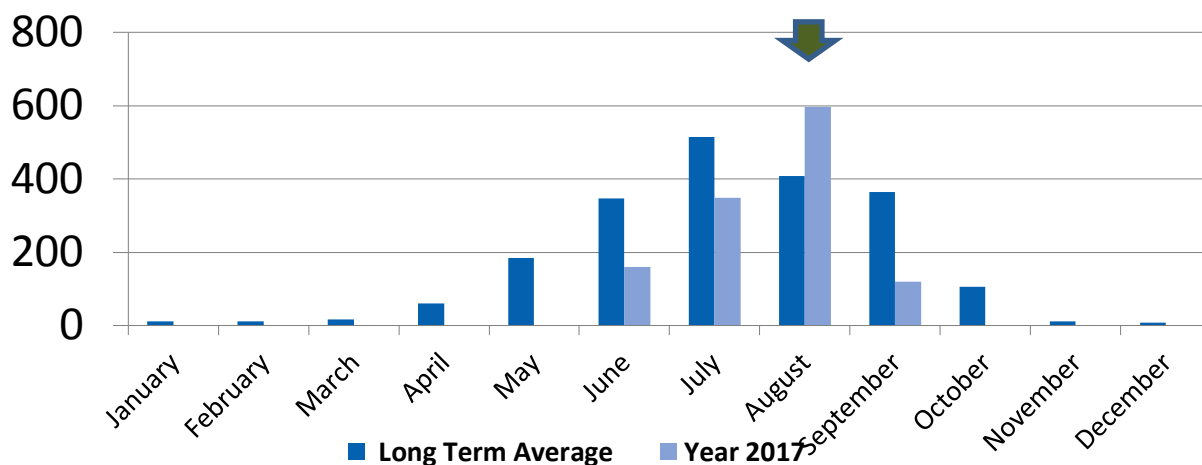
**Gram Panchayat wise Total No. of Mouza Village**

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		Nooda	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 km<sup>2</sup>

### 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 km<sup>2</sup> 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.

#### 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			
		Rural	Urban	SC	ST	OBC	GEN
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	<b>Uttar Dinajpur</b>	<b>1075626</b>	<b>799627</b>	<b>275999</b>
	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	<b>Uttar Dinajpur</b>	<b>955823</b>	<b>701368</b>	<b>254455</b>
	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	<b>Uttar Dinajpur</b>	<b>119803</b>	<b>98259</b>	<b>21544</b>
	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

## 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

## Health

### Uttar Dinajpur District Health

Sl No.	Block / Municipality	Subcenter Details with bed capacity	Number of such staffs	Private Hospital / Nursing Home details	capacity and speciality	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 - 0, 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 - 0, Pentavalent, MR, JE, DPT Booster, TT
9	Chopra	34	60	Nil	NA	Nil	NA	Measles Food Poisoning	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
10	Raiganj Municipality	14	59	8 Nursing Homes (including 1 Maternity speciality)	205 Beds	Nil	NA	Dengue	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
11	Islampur Municipality	4	21	9 Nursing Homes	150 beds	Nil	NA	NA	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
12	Kaliyaganj Municipality	4	21	Nil	NA	Nil	NA	NA	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT
13	Dalkhola Municipality	3	17	Nil	NA	Nil	NA	NA	BCG, OPV, Hep V - 0, Pentavalent, MR, JE, DPT Booster, TT

## 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.

### 2.7.4 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



## 2.8.3 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"> <li>• 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.</li> </ul>
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 <a href="mailto:ddarduttardinaipur@darahwb.org">ddarduttardinaipur@darahwb.org</a>	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
<b>Divisional Fire Officer Uttar &amp; Dikshin Dinajpur Division</b>	<b>Dewan Lepcha</b>	<b>9735070370</b>
Officer-in- Charge Raiganj Fire Station	<b>Sudipta Mukherjee</b>	03523-252222, 9434354604
Officer-in- Charge Kaliyaganj Fire Station	<b>Bhawani Prasad Dubey</b>	03523-261909, 9733813304
Officer-in- Charge Dalkhola Fire Station	<b>Bhakta Bahadur Gadaily</b>	03525-257005, 9475445005
Officer-in- Charge Islampur Fire Station	<b>Rabiul islam</b>	03526-255065, 7407577262
Officer-in- Charge Goalpokhar Fire Station	<b>Rajib Kundu</b>	8391038044/8617461484

## **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**

SI 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	Sri. Sachin Makkal, IPS	S. P., Uttar Dinajpur	Islampur			8697970970
3	Smt. Reena Joshi, 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 Kajal Kanti Saha, WBCS (Exe)	Addl. District Magistrate (LR.), U/Dinajpur	Karnajora Raiganj	03523-246455	246303	7479018395
6	Sri Pradip Kumar Biswas, WBCS (Exe)	Addl. District Magistrate (ZP), U/Dinajpur	Karnajora , Raiganj	03523-246272		9434737476
7	Sri Arghya Ghosh,WBCS(Exe)	SDO, Raiganj	Karnajora , Raiganj	03523-246139		9434072444
8	Sri Khurashid Alam, WBCS (Exe)	SDO, Islampur	Islampur	03526-255002		9434085006
9	Sri Diparna Kr. Datta, WBFS	Divisional Forest Officer	Karnajora , Raiganj	03523-246047		9434257505
10	Dr. Rabindranath Pradhan, WBPHAS	CMOH, U/Dinajpur	Karnajora , Raiganj	03523-246039		8367839200
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 Ray, 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	Islampur	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 Schoo IFlood 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		Chakdilal Flood Shelter	25deg37.284'N
			88deg26.092'E
18	Raiganj	Rudrakhanda 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		Sariatala Flood Shelter	25deg44.110'N ;
			88deg03.450'E

### 3.3.LIST OF EDUCATIONAL INSTITUTIONS USED AS RESCUE SHELTERS AS ON- 01.01.2020:

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

34	ISLAMPUR	SHYAMA PRASAD S.BALIKA VIDYALA	SUKLA PAUL	9475149309
35		SRIKRISHNAPUR HIGH SCHOOL	SWAPAN KUMAR PAL	9832405027
36		URDU MEDIUM GIRLS HIGH SCHOOL	KISHWAR SULTANA	9932921517
37	Goalpukhur-I	BALURBADH BALIKA VIDYALAYA	SHASHWATI CHAKRABORTY	9932291044
38		BHENDABARI HIGH SCHOOL	MD AMIRUDDIN	9733371812
39		DANGIPARA SUMITRA HIGH SCHOOL	HIMANGSHU SEKHAR BISWAS	8670913003
40		DHARAMPUR HIGH SCHOOL	MD AKBAR HUSSAIN	8759721433
41		ELAHI BAKSH HIGH SCHOOL	MD ARIF	9932286379
42		GAONGAON HIGH SCHOOL (H.S)	KAUSAR AHMED	852198476
43		GOALPOKHER LODHAN HIGH SCHOOL	MD SHABBIR AHSEN	9733043313
44		GOTI HIGH SCHOOL	PRADYUT DAS	8145737372
46		KICHAKTOLA HIGH SCHOOL	SUBHAS CHANDRA BISWAS	8372807221
47		MONIBHITA HIGH SCHOOL	MAJRUL HAQUE	9647822732
48		NANDAJHAR ADIBASI TAPASILI H.S	RUMA DAS	9547842270
49		SOLPARA HIGH SCHOOL	PARIMAL KUMAR GHOSH	9475674183
50		THIKRIBARI HIGH SCHOOL	MD SOHRAB ALAM	9733255153
51	Goalpukhur-II	BELAN HIGH SCHOOL	ATYUHA BAGCHI	9434427597
52		BOLDIABASHA . HIGH SCHOOL	PARTHA PRATIM DAS	9474853972
53		CHAKULIA HIGH SCHOOL	BASUDEV DEY	9434887971
54		G.K. URDU HIGH SCHOOL	MD AYUB HUSSAIN	9735937401
55		GANDAL HIGH SCHOOL	MD SALAHUDDIN	9434965144
57		LALGANJ LAGUA HIGH SCHOOL	MD ZAKIR HUSSAIN	9647763611
58		MONARA HIGH SCHOOL	NAUSHAD SHAHENI	9933580740
59		RAMKRISHNAPURP.D.M.HIGH SCHOOL	PRABHAT KUMAR BHOWMIK	9002447512
60		SAIDPUR BABHONTOLI HIGH SCHOOL	RATAN DATTA	9851021315
61		SHAKUNTALA HIGH SCHOOL	KHAGENDRA NATH SINGHA	9547229541
62		ST. LGNATIUS HIGH SCHOOL	BLASIUS SORENG	8970932855
63		SURJAPUR HIGH SCHOOL	SHAMBHU NATH SINGHA	9734918782
64		TORYAL HIGH SCHOOL	ALAUDDIN	7550931750
65	KARANDIGHI	ABDULPUR HIGH SCHOOL	KOUSHIK MUKHERJEE	9434531657
66		ALTAPUR HIGH SCHOOL	AMINUL ISLAM	8145720032
67		BEGUA HIGH SCHOOL	MANTOSH KABIRAJ	9434962684
68		DALKHOLA GIRLS HIGH SCHOOL	SIMA BHOWAL	8967194428
69		DALKHOLA HIGH SCHOOL	SUKUMAR BISWAS	9434086422
70		DAMDAMA HIGH SCHOOL	NILDHAR SINHA	9775851920
71		DWARIN HIGH SCHOOL	MANODEB SINHA	9733158925
72		HINDI HIGH SCHOOL	RAMODIT JHA	9832517307
73		JHARBARI HIGH SCHOOL	SANTANU KUMAR GUHA	9434426233



74	KARANDIGHI	KAMARTORE HIGH SCHOOL	MAHABIR JAIN	9434426274
75		KARANDIGHI GIRLS HIGH SCHOOL	SNIGDHA BHATTACHARJEE	9932639730
76		KARANDIGHI HIGH SCHOOL	NAVONIL DEY	9434207169
77		MADARGACHHI HIGH SCHOOL	AJOY KUMAR GHOSH	9474439304
78		PALSA RASHBIHARI HIGH SCHOOL	HEMANTA KUMAR GHOSH	9932268417
79		POUTI HIGH SCHOOL	SUDEB KUMAR MAZUMDAR	9474139472
80		RAGHOBPUR HIGH SCHOOL	GOURANGA CHANDRA ROY	9434325443
81		RASHAKHOWA HIGH SCHOOL	SUMANA GAIN	7031246054
82		SABDHAN HIGH SCHOOL	ARSHED ALI	9733212577
83		TITPUKHUR HIGH SCHOOL	DR ABDUL SAMAD	9434347623
84		UTTAR DALKHOLA HIGH SCHOOL	RAJENDRA PRASAD DAS	9733311356
85	RAIGANJ	BAHIN HIGH SCHOOL	BILLWANATH PAL	9475674391
86		BAMANGRAM HASIMUDDIN HIGH SCHO	MADHAB ROY	9153170908
87		BAMUHA TAPASILI HIGH SCHOOL	HAFIZUDDIN AHAMED	9609926744
88		BHAGILATA HIGH SCHOOL	SOUMITRA MODAK	9733129146
89		BHUPAL CH. VIDYAPITH	UTPAL KUMAR GOSWAMI	9475676201
90		BINDOLE HIGH SCHOOL	BISHNU DAYAL AGARWALA	9474736646
91		DEBINAGAR GAYALAL RAMHARI G.HS	BHASWATI BISWAS	9434714211
92		DEBINAGAR GAYALAL RAMHARI U.V.	SABYASACHI GOSWAMI	9434962528
93		DEBINAGAR KAILASH CH. R. VEDYA	UTPAL DUTTA	9434325015
94		DEBINAGAR P.S BALIKA VIDYAPITH	APARNA DASS	9434967786
95		HATIA HIGH SCHOOL	ANIRUDDAHA SINHA	9434891407
96		KARNAJORA HIGH SCHOOL	PRATIK CHAKRABORTY	9434187514
97		KARTIK CHANDRA GIRLS HIGH S.	SUMONA NAG	9434355881
98		KASHIBATI VIVEKANANDA VIDYAPIT	NIKHIL CHANDRA SAHA	9434373788
99		KHOKSHA BINAPANI TAPASILI VIDY	SHOVAN MAITRA	9647708471
100		MAHARAJA JAGADISHNATH HISH SCH	SANTANU PRAMANIK	9434181520
101		MAHARAJAHAT HIGH SCHOOL	BISWENDRA NATH DAS	9475456237
102		MALANCHA HIGH SCHOOL	AJOY KUMAR ROY	9474311788
103		MARAIKURA INDRAMOHAN VIDYAPITH	NIRMAL CH SARKAR	9434423586
104		MOHANBATI P.D.BALIKA VIDYALAYA	TAPTI DUTTA	9434960874
105		RABINDRAPALLY(MOHANBATI)D.J.HS	PAMELA DAS	9434511942
106		RAIGANJ CORONATION HIGH SCHOO	SHUBHENDU MUKHERJEE	9434052757
107		RAIGANJ GIRLS HIGH SCHOOL	MADHUCHHANDA DAS MITRA	9434458834

108	RAIGANJ	RAIGANJ MOHANBATI HIGH SCHOOL	NARESH CHANDRA DAS	9474437898
109		RAIGANJ SATSANG BALIKA VIDYALA	SUPRITI KAR	9800322795
110		RAIGANJ SRI S.R VIDYABHAWAN(HS	NILMADHAB NANDY	9434206986
111		RAIGANJ TEN CLASS GIRLS H.S.	SEEMA NAG	9475672698
112		RAMPUR INDIRA UCHCHA VIDYAPITH	TARUN KUMAR NAYAK	9434424039
113		SEVAGARAM HIGH SCHOOL	ABDUL RAHAMAN	9474697754
114		SITGRAM VIDYABHABAN	KALI CHARAN SAHA	9474692633
115		SUBHASGANJ GIRLS HIGH SCHOOL	BANDITA SARKAR	9434106109
116		SUBHASGANJ HIGH SCHOOL	HRISHIKESH KANTI ROY	9434220254
117		SUDARSANPUR D.P.U. VIDYACHAKRA	AVIJIT KUMAR DATTA	9475609192
118		TAHERPUR HIGH SCHOOL	DIPAK KUMAR SUTRADHAR	9547185908
119		UDAYA CHANDRA VIDYAPITH	RAJIB BASAK	9434171309
120		UDAYPUR BALIKA VIDYANIKETAN	UTSHA CHAKRABORTY GHOSH	9434033453
121	HEMTABAD	BAHARAIL B.C. HIGH SCHOOL	SUNIL CHANDRA BARMAN	9733293144
122		BANGALBARI HIGH SCHOOL (HS)	NARAYAN CHANDRA DUTTA	9932692562
123		BHARATPUR HIGH SCHOOL	NALINI CHANDRA ROY	9434966880
124		BIRGRAM HIGH SCHOOL	ANOWAR HOSSAIN	9733265122
125		DARIMANPUR BHANUMATI S.C. HIGH	DULAL CHANDRA DEBSHARMA	9434425071
126		DEHUCHI HIGH SCHOOL	ARUP SARKER	9832362043
127		DUDUNDA ALOKE TIRTHA VIDYAPITH	AKTAR HUSSAIN	9434961404
128		HEMTABAD ADARSHA VIDYALAYA(HS)	NILMANI SARKAR	9434347224
129		PATOIR CC HIGH SCHOOL	BIJOY KUMAR SINGHA	9434458679
130		SAMASHPUR HIGH SCHOOL (HS)	NITYA RANJAN GHOSH	9434458873
131		SASHAN RN HIGH SCHOOL (HS)	SUBRATA NARAYAN DHAR	9474436754
132	KALIYAGANJ	BAGHAN KALITOLA HIGH SCHOOL	NISIKANTA DEBSARMA	9476416312
133		BARUNA PRANPRIYA VIDYAPITH	NIREN BAGCHI	9434144702
134		BHELAI S.C HIGH SCHOOL	ABDUL MALEK	9475389667
135		DALIMGAON HIGH SCHOOL	MANOTOSH MODAK	9733132317
136		FATEPUR C.D. HIGH SCHOOL	PRASUN KUMAR DAS	9434424127
137		JINGAON HIGH SCHOOL	MAJIRUDDIN AHAMED	9434962565
138		KALIYAGANJ GINNI DEBI HIDI H.S	SUKHDEO KAMTI	9614160840
139		KALIYAGANJ MILANMAYEE H.S (HS)	LABONI CHATTOPADHYAY ROY	9475252290

140	KALIYAGANJ	KALIYAGANJ MONMOHAN G.H.S (HS)	SOMA CHAKRABORTY	9475610799
141		KALIYAGANJ PARBATI SUNDARI H.S	NANDAN SAHA	9434325355
142		KALIYAGANJ SARALA SUNDARI H.S.	BISWAJIT DEBBARMA	9434511684
143		KUNOIR K.C. HIGH SCHOOL (HS)	ATUL CHANDRA ROY	9434426124
144		LAKSHMIPUR MAHIM CHANDRA VIDYA	BHUDEB CHANDRA DEBSARMA	9475610182
145		PURGRAM S.C HIGH SCHOOL	MANOJ MAJUMDAR	9734941499
146		PURIA MAHESHPUR HIGH SCHOOL	SHYAMA PRASAD BANDYOPADHYAY	9434424316
147		RADHIKAPUR HIGH SCHOOL	MITHUN ROY	9932223138
149		SAHEBGHATA N.N HIGH SCHOOL	ABDUL WAZED SARKAR	8768804678
150		SERGRAM HIGH SCHOOL	SANTOSH KUMAR DAS	9474737498
151		TARANGAPUR BARAL HARALAL G.H.S	SOMA BAGCHI	9434374336
152		TARANGAPUR NANDA KUMAR H.S	SANJOY KUMAR ROY	9434176523
153		UTTAR SANKARPUR SC HIGH SCHOOL	NIRODE CHANDRA BARMAN	9434965103
154	ITAHAR	BAIDARA JANAKALYAN HIGH SCHOOL	DEBASISH DASGUPTA	9434513353
155		BALIJOLE HIGH SCHOOL	DEBNARAYAN DAS	9002956426
156		BANAGRAM SB HIGH SCHOOL	BHUPAL CHANDRA BARMAN	9434961268
157		BANBOLE HIGH SCHOOL	BIPUL KUMAR MAITRA	9434130703
158		BANBOLE MAHILAL GIRLS HIGH SCH	GITA KUNDU	8670419308
159		BARIOL R.A. HIGH SCHOOL	SANAJIT MALLICK	9434423723
160		CHHAYGHARA HIGH SCHOOL	BINOY KURMI	9475716465
161		CHURAMON PC HIGH SCHOOL	ASHIS KUMAR MAZUMDER	9434207180
162		DURGAPUR BALIKA VIDYALAYA	SOMA NAG	9434130608
163		GULANDAR BINDUBASINI HIGH SCHO	AMINUR RAHAMAN	9733469875
164		ITAHAR GIRLS HIGH SCHOOL	MOUSUMI PRAMANIK ACHARJEE	9434144758
165		ITAHAR HIGH SCHOOL	PROBIR RANJAN DATTA	9434325065
166		JOYHAT HIGH SCHOOL	RAMEJ ALAM	9734134150
167		KAPASIA AM HIGH SCHOOL	SK KUBAD ALI	9434967600
168		KHESHRADIGHI ADIBASHI BALIKA VID	MITHU SARKAR	8906005355
169		MARNAI S.C. HIGH SCHOOL	SUNIL CHANDRA MODAK	9647790277
170		PARAHARIPUR HIGH SCHOOL	PARITOSH SINHA	8372868912
171		RAJGRAM HIGH SCHOOL	NIREN DAS	9434026129
172		SHIBRAMPUR HIGH SCHOOL	MUKUNDA MURARI ROY	9775820780

**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 & 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	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

## 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	Permis 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	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

## 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	Panji para	9434177048
13	M/s Mandal Brothers	Islampur	9434248331
14	M/s. B.B. Bhowmick	Ramganj	9434150709
15	R. L. Agarwala	Chopra	9333163100

## HELIPAD:

- Raiganj                      Raiganj Stadium                      Lat 25deg36' N Long 88deg08'S
- Raiganj                      Karnajora                      Lat25deg36'34.2"N  
Long88deg07'51.01"S
- Panji para                      Panji para BSF Camp                      Lat26deg07'54"N Long88deg00'28" S

## High Ground For Temporary Shelter :

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 Ground	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 Ground	88 17 37 .3	26 19 21 .7
GOALPOKHUR- I	Kichaktala High School Premises	88 06 02 .1	25 59 34 .3
	Goagaon Hospital Ground	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 Ground at Kahata	87 56 62 .4	26 01 62 .3
KARANDIGHI	Rasakhowa High School Ground	88 02 37 .4	25 50 55 .0
	Altapur School Ground Titpukur High School Ground	88 00 06 .7	25 43 57 .7
		87 58 18 .3	25 44 50 .6
RAIGANJ	Raiganj Stadium Ground	88 07 47 .2	25 36 37 .3
	Karnajora High School Field	88 08 51 .2	25 39 21 .9
	Rampur Indira High School Field	88 06 41 .4	25 41 04 .2
ITAHAR	Bhupal Ch. Vidyapith Ground	88 08 57 .0	25 31 53 .4
HEMTABAD	Bhogram V.M.B Madrasha Ground	88 15 02 .7	25 43 44 .5
	Hemtabad Adarsha High School Ground	88 13 07 .5	25 40 38 03
KALIYAGANJ	Radhikapur Rly. Stn. Ground	88 26 52 .8	25 38 35 .5
	Dalimgaon Rly. Stn. Campus	88 23 11 .0	25 38 26 .5

### 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**

**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



### **List of Civil Defence Volunteers Who have INF Boat Training**

<b>SI No.</b>	<b>Name</b>	<b>Address</b>	<b>Block</b>	<b>Mobile No</b>
1	Prabir Das	vill-Salampur,PO-Karandighi,P.S-Karandighi,U/D	Karandighi	9064614591
2	Biplab Saha	vill-Jharbari,PO-Karandighi,P.S-Karandighi,U/D	Karandighi	6297773219
3	Ranjit Kumar sinha	Vill-Telengadangi,PO-Magnavita,P.S-Karandighi,U/D	Karandighi	7477438777
4	Asgar Ali	Vill-Khudargachhi,P.O-Shiripur,p.S-Dalkhola,U/D	Karandighi	8346961859
5	Ramesh Paswan	vill-Pichhla,PO-Karandighi,P.S-Karandighi,U/D	Karandighi	8346961859
6	Muktar Hossain	Vill-Bindabari,PO-Hatgachhi,P.S-Itahar	Itahar	9593383179
7	Mojammel Shake	Vill-Mohanbhuban,PO-Hatgachhi,P.S-Itahar,U/D	Itahar	9635616467
8	Taslimuddin Ahammed	Vill-Kapasias,PO-Kapasias,P.S-Itahar,U/D	Itahar	9563474488
9	Hasanujjaman	Vill-Birnagar,PO-Marnai,P.S-Itahar,U/D	Itahar	891845507
10	Delwar Hossain	Vill-Damdolia,PO-Bariol,P.S-Itahar,U/D	Itahar	8250025276
11	Daimuddin	Vill-Gulandar,PO-Gulandar,P.S-Itahar,U/D	Itahar	9382700839
12	Nur Islam	Vill-Islampur,PO-Bangalbari,P.S-Hemtabad,U/D	Hemtabad	6296701295
13	Paresh Barman	Vill-Chhatrapur,PO-Raipur,P.S-Raiganj,U/D	Raiganj	9144518334
14	Proshanta Sarkar	Vill-South Kasba,PO-Debinagar,P.S-Raiganj,U/D	Raiganj	7063005078
15	Golam Mustafa	vill-Siyagram,PO-Harigram,P.S-Raiganj,U/D	Raiganj	8609766338
16	Bharat Barman	Vill-Chhatrapur,PO-Raipur,P.S-Raiganj,U/D	Raiganj	7477472749
17	Krishna Kanta Barman	Vill-Bohor,PO-Bindole,P.S-Raiganj,U/D	Raiganj	8368450992
18	Najir Husen	Vill-Chhotaparua,PO-Karnajora,P.S-Raiganj,U/D	Raiganj	7029804029
19	Subhajit Karmakar	Vill-Bogram,PO-Karnajora,P.S-Raiganj,U/D	Raiganj	8250230138
20	Soroj Sen	Vill-Agapur,PO-Bangalbari,P.S-Raiganj,U/D	Raiganj	7478799358
21	Haragobinda Das	Vill-Ekamba,PO-Lohanda,P.S-Raiganj,U/D	Raiganj	9002984217
22	Shahajahan Alam	vill-Barabarua,PO-Bamangram,P.S-Raiganj,U/D	Raiganj	9735865056
23	Aziz Alam	vill-Barabarua,PO-Bamangram,P.S-Raiganj,U/D	Raiganj	8509358194
24	Joydeep Barman	Vill-Bogram,PO-Karnajora,P.S-Raiganj,U/D	Raiganj	8759525539
25	Rabibul Islam	Vill-Belbari,PO-Chakulia,P.S-Chakulia,U/D	Goalpokhar ii	8509606221

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

<b>SI No</b>	<b>Item Name</b>	<b>Quantity</b>	<b>Whether Working</b>
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

SI 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 350mmcutting 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

SI 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.**

## **DISTRICT NODAL OFFICERS**

Smt.Reena Niranjana, 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 Anirban Ray, WBCS (Exe.), O/C, Disaster Management, U/D.	03523-246153		8768086858
Sri S.J. Banarjee, SDDMO, Raiganj.	03523-246153		9593682715
Sri Jaminikanta Das, SDDMO, Islampur			9933438484
Sri Junaid Ahamed, WBCS (Exe.), BDO, Chopra.	03526-263122		7063380039
Sri Satadal Dutta, WBCS (Exe.), BDO, Islampur.	03526-255020		9800112962
Sri Atanu Ghosh, WBCS (Exe.) BDO, Goalpokhur-I	03526- 260102		8016295961
Sri Kanhaia Kr. Roy, WBCS (Exe.), BDO, Goalpokhur-II	03525-258103		7797393232
Sri Bijoy Moka, WBCS (Exe.), BDO, Karandighi.	03525-252748/ 252222		9775331696
Smt. Raju Lama, WBCS (Exe.) BDO, Raiganj.	03523-244944		7908451074
Sri Prithi Das, WBCS (Exe.), BDO, Hemtabad.	03523-221445/ 221223		8768862061 9593939596
Prasun Dhara, WBCS (Exe.), BDO, Kaliyaganj.	03523-258056		8017643114
Sri Abul Ala Mabud Ansar , WBCS (Exe.), BDO, Itahar	03523-277123		7384714633
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 Bhattachariia, Exe. Engineer, PHE, Raiganj.	03523-251526		9434065075
A.E, PWD, Electricals, Raiganj	241855		
Exe. Engineer, N.H.	252256/252411		
Sri Swapan 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, Marwari Yuva Manch, Raiganj Branch.	03523-252445 03523-252911		9434052911
Bharat Petroleum Corpt Ltd, Panishala	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:	Do	
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

Sumit Kumar, 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., Itahr 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 Chakulia 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 Kaliyaganj 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
Karnajora 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. Officer In-Charge Gothlu Training Centre C.D. Itahar, U/Dinajpur. CD Control –cum- Training Centre, Raiganj	03523-246440	9434084460 9434084460
	03523-252229	

## TELE COMMUNICATION

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

## MUNICIPALITY

Chairman	Municipality	Landline No.	Mobile No.
Sri Sandip Biswas	Raiganj, Minucipality	242542 242563	252635 9547617768
Sri Kartick Ch. Paul	Chairman, Kaliyganj, Minucipality	258165 259165	258205 9434743351
Sri K.L. Agarwal	Chairman, Islampur, Minucipality	255153 257823	255454 9434145062
Sri Subhas Goswami	Chairman, Dalkhola, Minucipality	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)
03.	Social Welfare Institute (CARITAS) Raiganj, Uttar Dinajpur.		9933500661 (Rekha Soren)
04.	Uttar Banga Unnyaner 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
08.	Prasika Rural Develop- ment Organization		Tanusree Chakraborty 9434186776
09.	Rajib Gandhi Social Welfare Organization		Raja Acharjee 9434232664
10	Ambari Welfare Society	Goalpokhur-I	Golam Rabbani 9733360058
1.	Udaynagar CHETANA Goalpokhar –I		Gokul Mondal 9733217066
2.	India Red Cross Society Islampur Branch		Bandhan Das 9434248356
3.	Lions Club of Islampur		Dr. Halder 9434186763
4.	Ram Krishnapally Welfare Organization		Mintu Ansari 03526-255881

5.	DASTAK the Marginalised Voices	Dr. S. Kamal	9333719601
6.	Social Welfare Institute (CARITAS), Raiganj	Secretary	9232950011
7.	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

<b>Hospital</b>	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
<b>BPHC</b>	01 Raiganj (Maharaja Hat)	03523 264251
	02. Hemtabad	03523 221227
	03 Itahar	03523 277127
	04 Chakulia (Goalpokher-I)	9064109619 (BMOH)
	05 Lodhan (Goalpokher-I)	9733212135
	06 Ramganj (Islampur)	03526 262072
	07 Dolua (Chopra)	03526 263341
<b>Nursing Home</b>	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	
<b>Ambulance</b>	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)	
<b>Recovery Van</b>	01. Sanju Chatterjee, Raiganj	03523-256701/ 9434106173
	02. Manoj Rath, Islampur	9434154627

### MP / MLAs

Md. Salim	MP from Raiganj PC	09013869493/9830070326
Md. Hamidul Rahman	MLA from Chopra A/C	9593819547
Sri Kanaialal 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 Tractor 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 QUAUIM	8371019330	TRACTOR
	JUBER ALAM	9647988525	TRACTOR
	ASLAM AZAD	8906109104	TRACTOR
	RAFIQUE ALAM	985137203	TRACTOR
	BHABEN SARKAR	8116872767	TRACTOR
	MD SENAUL HAQUE	9733056023	TRACTOR
	ABDUL RAJJAQUE	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
	ZEUL 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
	Mofiqul Islam	9851312055	TRACTOR
	Jagir Sekh	7063772475	TRACTOR
	Mahidur Alam	7063772475	TRACTOR
	Mohidur Rahaman	9775907687	TRACTOR
	Mofiqul 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
KALIYAGANJ	Raja Sarkar	8327060977	JCB
	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
	Panjipara	Nripen Biswas	Bhotor, Panjipara	9563250401	Bhotor	Small Size	1	Country Boat	5
KARANDIGHI	Rasakhawa-II	Nadi Bhangon 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_Vitjar		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

### 5.10.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. No.	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	Paiol
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

## 5.14. 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..

### Major Disasters/ Incidents during 2009-2018

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

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

### 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	
	Fully :-	Rs. 1,44,94,48,200=00
	Severely :-	Rs. 57,91,10,200=00
	Partly :-	Rs. 45,80,59,700=00
	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	Tarpauline-1,43,589 pcs. Spl GR (Rice) – 5732.22 qntls, Water Pouch- 8,24,000 (300 ml) Chira-561.37 qntls, Gur -686 tins ( 103 qntls) Milk Powder- 3100 pkts. (per Pkt 250 gms), Relief contingency – 22.0 lac. <b>Health-</b> Health Camp -231, Mobile Medical Team- 355, Para Medical team- 445, Bleaching powder 925 Drums (25kgs/drum), Lime- 56,860 kg, Halogen Tab – 15.15 lakh, ORS- 3.48 Lakhs packets , AVS- 980 Vials distributed. Phenyl-2920 jars.
22.	North Dinajpur Irrigation Division, Raiganj	Length of damaged embankment – I&W-41.28 km, Ex-Zamind-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 crores.
23.	Divisional Forest Officer Damage Report	<b>Quantity of damage</b> - Boundary Wall- 1300 mts, Wire Fencing- 1000 mts., Road & Path at Kulik- 1200 mts, Rest house -6, Staff qrt.-2, Earthen Dam- 250 mts., Nursery-2 lakh seedling, Plantation-40 ha <b>Estimated value of damage-</b> 4.70 crore
24.	PWD U/D 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 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
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, Masur 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 &amp; PMGSY= 16.55 Crore.</p> <p>b)For permanent restoration( ZP roads &amp; culvert)-  <b>ZP Roads:</b> Apprx 122 Roads: 40kms washed away estimated repair cost Rs.20 crore, Bridge &amp; Culvert: 21 nos, washed away, estimated repair cost Rs.1.05 crore            Bridge Approach Damage: 30mts washed away, estimated repair cost 0.80 crore</p> <p>c) For permanent restoration ( PMGSY Roads &amp; 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 <b>Raiganj Division</b> 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

**WBSEDCL**

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.

### PREPARATION 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.

### PREPARATION 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

## 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, Maharastra (1993) and Bhuj, Gujrat (2001) have caused the death of 8000 and 14000 people respectively. Depending on the varying degrees of magnitude and intensity Indian Metrological 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:

8. Control room at the level of block, sub-division & district are to be opened.
9. Arrangement of relief in terms of special G.R.(foodgrains) to be made.
10. Proper functioning of public distribution system (PDS) is to be assured and supply chain of food grains be maintained without disruption.
11. Impetuous on health check-up and medical treatment is to be given in the affected areas.
12. The agriculture/horticulture department should be prepared for the next crops and in this regard aid to farmers be arranged.
13. The minor irrigation department should be prepared for supplying irrigation facilities from their all sources.
14. The Animal Resource Development Department also should take care of the animal lives.
15. The Police Service should be always in vigil as the criminal activities rise during draught and sometimes Law & Order situation arises.

16. Employment generation works at the GP level should be started immediately and it should be continued up to the situation getting normal.
17. 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 with in 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, Bhurri, Maheshpur	NH-34	3 km.
Domohana	Bikour, Domohana	NH-34	2 km.
Karandighi - I	Pichhla, Pandepur, Bhakulia, Kamlahar	NH-34	2 km.
Karandighi - II	Sadhanpur, Tunubhita, Khetrabari, Tharbari, Salampur.	NH-34	6 km.
Altapur - II	Bilashpur, Ibrahimpur, Nakole, Altapur, Bihinagar, Tujherpur, Tithpukur, 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, Deona, Ikorchala, Larukhoa	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SD Hoapital, Ialampur SD Hoapital
Panjipara	Milanpally, Teliapokher, Adhikari, Mangalbri, Sarkarpara, Bhotor. Gardhappa, Kadamtala, Banbari, Baliochor, Shantinagar, Panjipara, Bazar	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SDHoapital, Ialampur SD Hoapital

## Islampur Block

Name of the G.P.	Name of the villages likely to be affected	Nearest Medical Centre
Gaisal - I	Bhangapool. Dhantala, Dhantala Bazar, Gaisal Basti	Islampur S. D. Hospital, (Ph- 03526-256912 /255033), Mata Guzri 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, Kaltahar	Ramganj B.P.H.C.(Ph- 03526-262072) Islampur S. D. Hospital (Ph- 03526-256912 /25E033), 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

Broadguage Railway pass through different areas of Raiganj, Kaliaganj, Hemtabad, 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, Ikorchala, Larukhoa	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SD Hoapital, Ialampur SD Hoapital
Panjipara	Milanpally, Teliapokher, Adhikari, Mangalbri, Sarkarpara, Bhotor. Gardhappa, Kadamtala, Banbari, Baliochor, Shantina2ar. PaniiDara Bazar	Mata Guzari Medical Collage and Hospital, Kisanganj, Kisanganj SD Hoapital, Ialampur- SD Hoapital

## Islampur Block

The great tragic Rail Accident viz. Gaisal 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
Gaisal - I	Bhangapool, Dhantala, Gaisal, Miya basti Dhantala	Islampur S. D. Hospital (Ph- 035261-256912 /255033), Mata Guzri 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 & Santi 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 (Dhumdangi) 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 Gujri Medical College & Hospital Kishanganj, S.D.Hospital Kishanganj, S.D. Hospital Islampur, Lodhan BPHC
Dharampur-I	Dharampur Hat.	
Panjipara	Ghardhappa, Teliapokhe	

**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 /25E033), Alam Nursing Home (Ph-03526- 256342/255218)
Ramganj-II	Vimgachh, Fulhara, Adalgachh, Kaltahar colony, Shivnaar 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
Panjipara	Ibahimpur, Panjipara, Niamatpur, Boalmari, Bonbari, Mangalbari, Teliapokher, Ghardhappa	Panji para Electricity Office	Islampur Fire Station (03526) 255065	Mata Gujri Medical College & Hospital Kishangan S.D. Hospital Kishangan S.D. Hospital 1slampur, Lodhan BPHC	Veterinary aid centre at Panjipara and Majlispur
Dharampur-I	Dharampur Bazar				
Dharampur -II	Majlispur, Malduar, Digli				
Khagore	Biprit				
Jaingaon	Jhiljhili, Gachinagar				
Mohua	Haribhanga, Verosthan, Dhulavita, Lalpokher, Lulavita				
Goalpokher	Debigani				
Sahapur- I	Sahapur Bazar, Dubkal, Malkunda				
Sahapur- II	Mahisasur, Singhnath, Bon bari.				
Goti	Goti Hat				
Goagaon- I	Chippi, Kalogaon, Bongaon				
Goagaon- II	Begragachi, Solepara bazar				
Lodhan	Hariani, Kandigach				
Pokhoria	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	Beljhari,	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 / 25E033), Ramganj B.P.H.C. (Ph- 03526-262072) Alam Nursing Home (Ph-03526- 256342/255218) S.H.C. at Dimti, (GP. Office Tel-03526- 271256)	Veterinary Aid Centre at Ramganj (99323-03463)
Ramganj-I	Ranganj Bazar				
Ramganj-II	Vimgachh, Adalgachh				
Agdimti Khanti	Patagora, Dimti				
Gobindapur	Dohoso, Bhadrakali Hat				
Panditpota-II	Amaljhari				
Gunjaria	Gunjuria Bazar				
Islampur,	Ajitbas Colony, Pipalbasti				
Gaisal- I	Dhantala				
Gaisal - II	Rampur				
Matikunda-I	Matikunda Bazar				
Matikunda-II	Thukrabari				
Panditpota-II	Dimrulla, Panditpota				

## 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:**

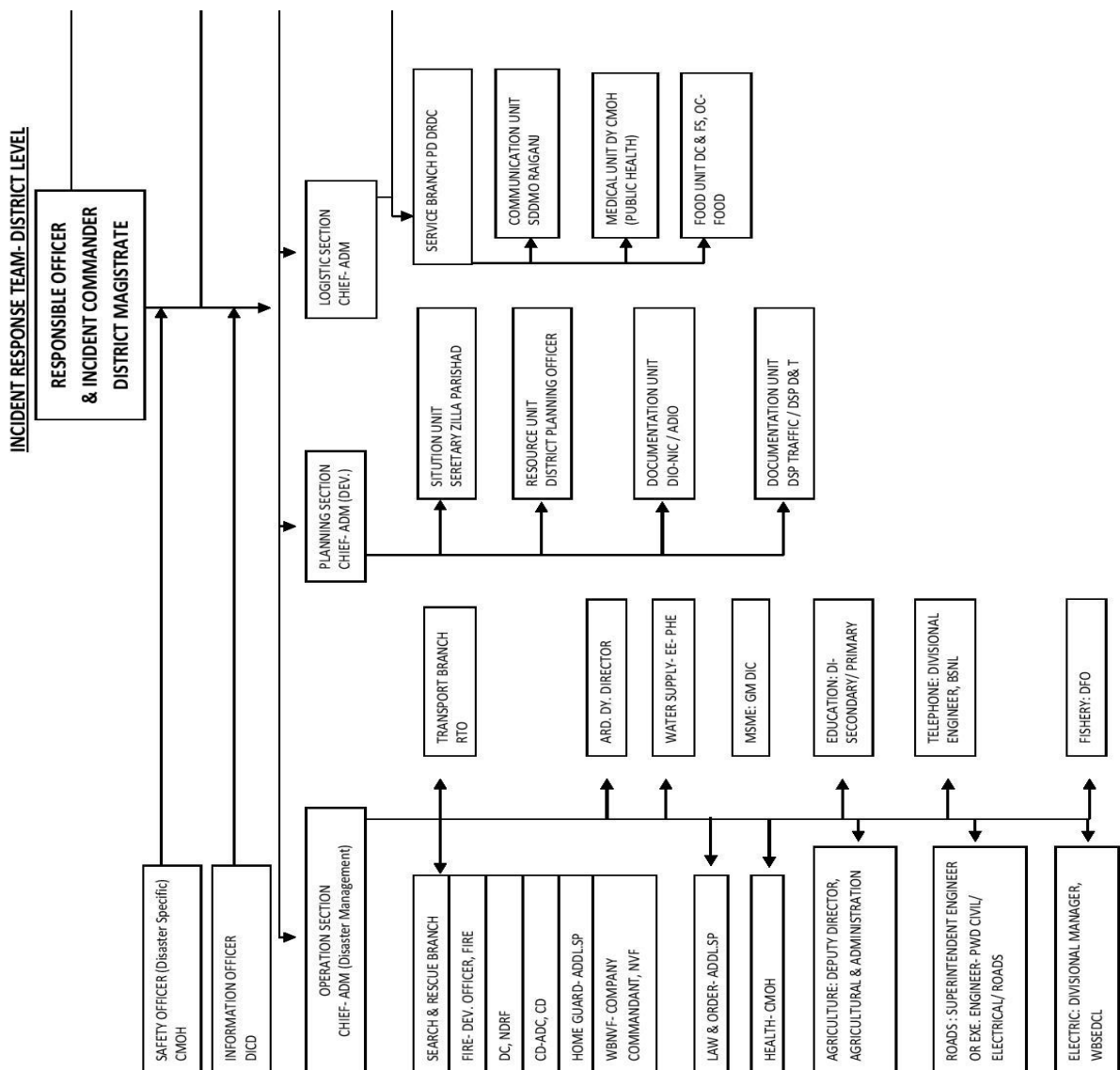
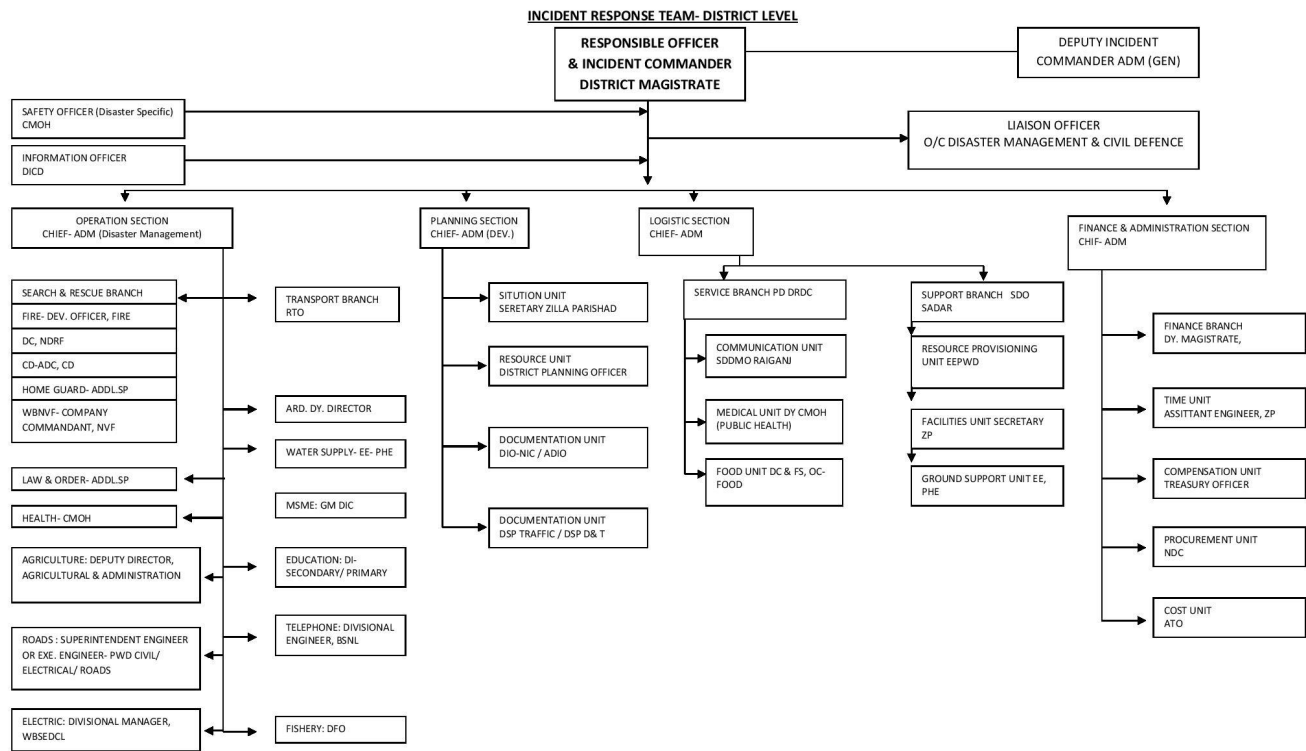
### **INSTITUTIONAL ARRANGEMENT**

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)}

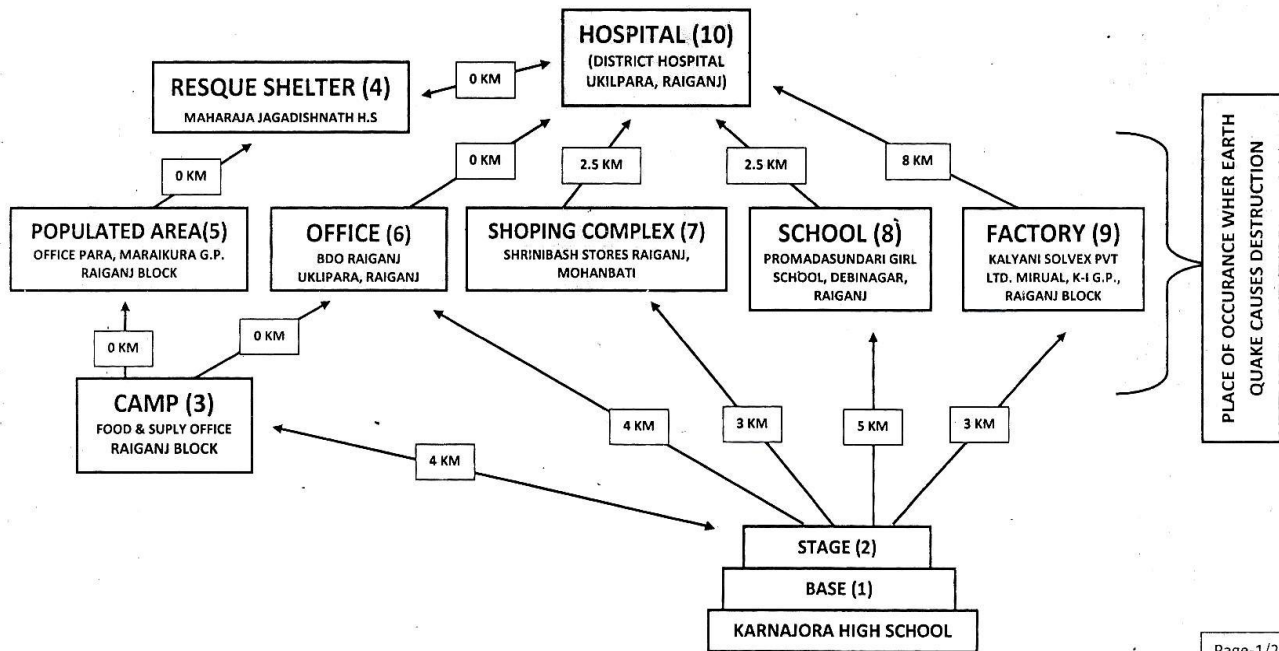
**5.7 District Level Disaster Management Committee:**

**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	Sri. Sachin Makkal, IPS	S. P., Uttar Dinajpur	Islampur			8697970970
3	Smt. Reena Joshi, 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 Kajal Kanti Saha, WBCS (Exe)	Addl. District Magistrate (LR.), U/Dinajpur	Karnajora Raiganj	03523-246455	246303	7479018395
6	Sri Pradip Kumar Biswas, WBCS (Exe)	Addl. District Magistrate (ZP), U/Dinajpur	Karnajora , Raiganj	03523-246272		9434737476
7	Sri Arghya Ghosh,WBCS(Exe)	SDO, Raiganj	Karnajora , Raiganj	03523-246139		9434072444
8	Sri Khurashid Alam, WBCS (Exe)	SDO, Islampur	Islampur	03526-255002		9434085006
9	Sri Diparna Kr. Datta, WBFS	Divisional Forest Officer	Karnajora , Raiganj	03523-246047		9434257505
10	Dr. Rabindranath Pradhan, WBPHAS	CMOH, U/Dinajpur	Karnajora , Raiganj	03523-246039		8367839200
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 Ray, 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



**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 TIBBET BORDER POLICE (IT BP) and SASHASTRA 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	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/ 03523222085	<a href="mailto:cosap4th@gmail.com">cosap4th@gmail.com</a>	DIG (AP)- shri Debabrata Das IPS , Barrackpore	9051040009	All District of west bengal.
2	DIG (AP) Barrackpore control Room	33259220213	<a href="mailto:digapkpore@gmail.com">digapkpore@gmail.com</a>	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	

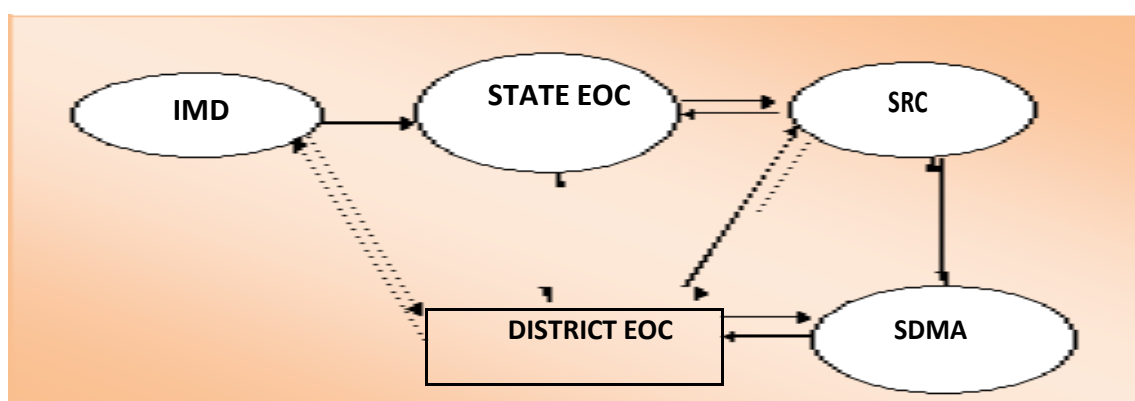
## 5.11 Other Disaster Response Teams in the district

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.

### 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



## PREPARATION OF DISASTER MANAGEMENT PLAN: BLOCK LEVEL

### BLOCK/MUNICIPALITY PROFILE

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KAIYAGANJ	25.630 N	88.320 E	299.9 Sq.KM	1570mm	24.9 CC	8 NO	222	TANGAN

**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/squre 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

**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 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	Goalpokher-I	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 Purbha 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	Panjipara	200 mtr			800	Y	
			Sarnabari	Pokheria	300 mtr			1000	Y	
KARANDIGHI	ISLAMPUR	KARANDIGHI	NAGOR & SUDHANI	Rasakhawa-I&II, Lahutara-I, Altapur-I&II, Domohona, Raniganj, Dalkhola-I				2.6 lac.		2017, 2016, 1997, 1994, 1987 in these years the block faced devastated flood
RAIGANJ	RAIGANJ	RAIGANJ	Raiganj Town protection Embankment (RTP) Kharmujaghat, Shaktinagar, Kanchanpallybinagar, Kasba-Bhatghara, Rudrakhandha, Abdulghata, Gouri Embankment		5 km.					In 1999, 170 m of Gouri embankment under Gouri GP was heavily damaged
HEMTABAD		Hemtabad	Sherpurghat (Kashimpur to Vashidanga)	Hemtabd G.P., Bishnupur G.P.	3.5 Km	Kucchha	Good but in few places it			
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		APPOACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPUMP/ 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 Panditpota Madrasa	Panditpota Village, Panditpota 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, Panditpota G.P.	8	40	2	2	Y	2	2	Need Repair	Cement concrete Road	Kohinur Alam (A.T.) 8016852984
	Rahatpur High Madrasa	Rahatpur Village, Panditpota G.P.	25	100	2	2	Y	2	2	Good	--	Sahid Akhter 7908651801
	Purbo Khabargaon FPS	Khabargaon Village, Panditpota G.P.	8	60	1	1	Y	1	1	Need Repair	Cement concrete	8270800197
	Tikapara FPS	Tikapara Village, Panditpota G.P.	7	70	1	1	Y	1	1	Need Repair	Bituminu as	Shayamal Sarkar
	Paschim Malkadanga SSK	Paschim Malkadanga	2	20	1	1	Y	1	1	NA	--	Sarfuddin Ph.
	Kalanagin Madhulal Smirri High School	Kalnagin	8	35	1	1	N	1	1	NA	--	Gopal(Para teacher)
	State farm colony high school	State farm colony high school,	18	60	3	3	Y	10	10	Pucca	NO	9547213298
	Islampur college.	Islampur college, Islampur	22	50	5	9	Y	16	16	NEED REPAIR	Bituminu as	9851105541
	RAMGANJ HIGH SCHOOL	Ramganj Hatkhola	25	430	3	3	Y	2	2	Good	with culvert	Prodhnan
	Sealtore FPS	Sealtore Muslimpara	5	20	1	1	Y	2	2	Need Reapair	Cement Coc.	Pintu Majumder
	Agurasia FPS & Agurasia Madrasa	Agurasia Ambari Gunjaria GP	4	30	2	2	Y	2	2	Need Reapair	Cement Coc.	Abdul mannan,

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		APPOACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPUMP/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	Spreedin g River	Khirod Singha- 963586663
	Bhadrakali F.P. School	Bhadrakali; Gobondapur	12 nos	35 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreedin 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	Spreedin 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	Spreedin g River	Asilal Singha - 9800172166
	Pnachdimti FPS	Panchdimti; Gobondapur	7 nos	30 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreedin 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, Ramgani-II	4	75	2	2	Y	2	2			Ansar Alam
	Manikpur FPS	Manikpur FPS, Ramgani-II	3	83	1	1	Y	2	2			Gul Md
	Panchgachia FPS	Panchgachia FPS, Ramgani-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 Rahman
	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 HANDPUMP/ 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	----	BIBEKANANDA 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	----	
	Darvit High School	Darvit PO Dulaiivita GP Ponditpota II GP	20	50	3	3	Y	3	3	Good	No	Bibhuti Kirtaniva
	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	
	Ghathiatol FPS	Ghathiatol	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 HANDPUMP P/ 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
GOALPOKHAR-I	1	Umar Ali	Motilal, Mohua	Mohua	9635602553	Yes
	2	Md. Faruque	Mojlishpur, Dharampur	Dharampur-II	9609951608	Yes
	3	Sarafat	Jaingaon	Jaingaon	9933182917	Yes
GOALPOKHAR-II	1	QUAISER 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
	Panjipara	Nripen Biswas	Bhotor, Panjipara	9563250401	Bhotor	Small Size	1	Country Boat	5
KARANDIGHI	Rasakhawa-II	Nadi Bhangon 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_Vitjar		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

# 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
		Vivekananda Volountary Health Worker Association Raiganj	Raju Dey	9320949324	Y
GOALPAKHER-I	Panijpara	Prodhan, Panijpara 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
	Block Office	Md. Asif Anzar	Papu	9733370279	Y
	KANKI	E.O, G-I	Md. Faruque	9609951608	Y
	B.N.PUR	KANKI GP	KANKI HOSPITAL		Y
	CHAKULIA	B.N.PUR	MAJIBUR RAHAMAN	973306242	Y
	CHAKULIA	CHAKULIA BPHC	AMIT BASFOR	9733154899	Y
GOALPAKHER-II	CHAKULIA	CHAKULIA BPHC	KUTUB MINHAZ	9733056301	Y
	CHAKULIA	CHAKULIA BPHC	MD ISMAIL	9733392812	Y
	CHAKULIA	CHAKULIA BPHC	BARKAT ALI	9734927089	Y
	CHAKULIA	CHAKULIA BPHC			

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. Faijul	8167387532	N
	Matikunda I				
	Panditpota I	Private	Md. Najir	9733209686	N
	Panditpota II				
	Gaisal I	Private	Santosh Sarkar	9733360292	N
	Gaisal II				
	Gunjaria	Private	Md. Nana	9593254354	N
KARANDIGHI	Karandighi Block	Karandighi Panchayt Samity	Babu Paul	9932962210	Y
RAIGANJ	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
KALIYAGANJ	Hemtabad	Private	Rezzak	9734054651	Y
	Kaliyaganj	Debhashis Mondal	Do	8101520943	Y

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**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
GOALPAKHER-I	Lodhan	Muzammil	Lodhan Chock, Glp	8145729197	1000	4	50	20
	Mohua	Md. Salim	Chunihar, Mohua	9593329531	1000	2	30	10
	Dharampur-I	Rajkumar	Dharampur Bazar	8617344173	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	Sabtosh Singha	Chopra Jhar	9932824699	75	1	28	5
KARANDIGHI	Karandighi - II	Goutam Das	Khikhirtola, 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	Malkunda, 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, Garra	RMP	8116452206
	Jaingaon	Md. Muzzafer Hussain	Nangla	RMP	9734008004
	Goalpokher G.P	Md. Mustafa Kamal	Bhulkabari	RMP	9734060860
	Goti	Sohorab Ali	Bochagari	RMP	9002647771

## **EMERGENCY TELEPHONE NUMBER OF KALIYAGANJ MUNICIPALITY**

<b><u>DOCTORS</u></b>		
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	9434061061
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

<b>FIRE STATION</b>	
Kaliyaganj	03523-261909

<b>POST &amp; TELECOM</b>		
1.	Post Office	03523-258040
2.	Telephone Exchange	03523-258000

<b>SCHOOL &amp; COLLEGE</b>		
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

<b>N.G.O.</b>		
1.	Lions Club of Kaliyaganj	03523-259173
2.	Indian Red Cross Society (Kaliyaganj Branch)	03523-258205

<b>AMBULANCE</b>		
1.	Kaliyaganj Municipality	03523-258165, 259165
2.	Kaliyaganj Hospital	03523-258099

<b>ELECTRICITY BOARD</b>		
1.	Kaliyaganj Electric Office	035823-258020

**NAME OF THE CONTACT PERSON WITH THEIR ADDRESS AND OTHER  
INFORMATION OF RESCUE CENTERS**

<b>Ward No.</b>	<b>Name of the Contact person with address &amp; Phone Number</b>	<b>Name of the Rescue centre where persons to be accommodated</b>	<b>Capacity o accommodation</b>
1	<b>Smt. Maya De Sarkar</b> Councillor, Kaliyaganj Municipality D.B. Road, Kaliyaganj. Mobile No. 9733001760	Kaliyaganj P.S. High School Ward No. 02	1000 Nos.
2	<b>Smt. Purabi Sarkar</b> Councillor, Kaliyaganj Municipality School Para, Kaliyaganj. Mobile No. 9733001760	Kaliyaganj P.S. High School Ward No. 02	1000 Nos.
3	<b>Smt. Namita Roy</b> Councilor, Kaliyaganj Municipality School Para, Kaliyaganj. Mobile No. 9733034471	Kaliyaganj Milan Mayee Girls High School Ward No. 02	800 Nos.
4	<b>Bablu Biswas</b> Councillor, Kaliyaganj Municipality Netajipally, Kaliyaganj. Mobile No. 9932435134	Kaliyaganj P.S. High School Ward No. 02	1000 Nos.
5	<b>Milan Biswakarma</b> Councillor, Kaliyaganj Municipality Dhankoil, Kaliyaganj. Mobile No. 94734058278	Kaliyaganj Milan Mayee Girls High School Ward No. 02	800 Nos.
6	<b>Smt. Fulata Barman (Roy)</b> Councillor, Kaliyaganj Municipality Rasidpur, Kaliyaganj. Mobile No. 9800532864	Rasidpur F.P. School Ward No. 06	150 Nos.
7	<b>Sri Amit Debgupta</b> Councillor, Kaliyaganj Municipality Purba Akhanagar, Kaliyaganj. Mobile No. 9733000696	Kaliyaganj S.S High School Ward No. 10	800 Nos.
8	<b>Sri Kartick Ch. Paul</b> Councillor, Kaliyaganj Municipality Seth Colony, Kaliyaganj Mobile No. 9434743351	Seth Colony F.P. School Ward No. 08	200 Nos.
9	<b>Smt. Shilpi Sarkar</b> Councillor, Kaliyaganj Municipality Seth Colony, Kaliyaganj. Mobile No. 9339905574	Kaliyaganj Mano Mohan Girls School Ward No. 09	600 Nos.
10	<b>Sri Ganendra Sankar Majumdar</b> Councillor, Kaliyaganj Municipality Sahapara, Kaliyaganj. Mobile No. 9434426034	Jr. Technical School Ward No. 10	800 Nos.
11	<b>Sri Sachin Singha Roy</b> Councillor, Kaliyaganj Municipality Hospital Para, Kaliyaganj. Mobile No. 9933923029	Jr. Technical School Ward No. 10	800 Nos.
12	<b>Sri Gadadhar Barman</b> Councillor, Kaliyaganj Municipality Hospital Para, Kaliyaganj, Mobile No. 9932230701	Kaliyaganj Ginni Debi Hindi High School Ward No. 16	800 Nos.



### **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 PANCHYET /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/A GENCY/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	9064491131	Axe	Big Size Manual	
		2	Sitesh Pal	Rasid pur	9153038912	Axe	Manual	
		3	Krishna Karmakar	East Akhanagar	7063726847	Axe	Manual	
		4	Joya Saha	Chirail	9933460468	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 evbery 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	943445838	
02	Old Station Basti, Melamath	DO	9434145062	
03	Puratanpally	Community Hall	9735045062	
04	Alinagar, Rabindra Nagar	Community Hall	9434188224	
05	Sat Sangha Para	Community Hall	9175827531	
08	Ilubari, Chhowisia, Paulpara	Community Hall	9434167340	
09	Sonakhoda	Community Hall	9434140886	
13	Loknathcolony, Dakshin Shantinagar	Community Hall	8016967305	
14	Millanpally South	Community Hall	9734937603	
15	Netajipally	Community Hall	9434112746	
16	Blockpara, Sukantapally	Community Hall	9800415695	
17	Choprajhar, Mahhabatpur, Charakhamba	Community Hall	9933000711	

Office Contact :      The Chairman – (M) 9434145062, 255153  
                                  The Vice-Chairperson – (M) 9734125733  
                                  Relief Section – (M) 9475827198

### **ISLAMPUR MUNICIPALITY**

Vulnerable areas affected by Storm/Syclone 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 place 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 Colony 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. – 31) 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 hearest medical treatment facilities available.

Sl. 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**

<b>Sl. No.</b>	<b>Name of N.G.O.</b>	<b>Name of the Secretary/President</b>	<b>Contact No.</b>
1.	Indian Red Cross Society, Islampur	Sri Bandhan Das	03526-256606, 9434248356 (M)
2.	The Lions Club, Islampur	LKion Dr. M.S. Halder	9434186763 (M)
3.	Islampur Needy Society	Smt. Tanusree Chakraborty	9434186776 (M)
4.	Ramkrishnapally Welfare Organization, Islampur		03526-255881
5.	Rajiv Gandhi Social Welfare Organization, Islampur		03526-258802, 9434232664 (M)

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

<b>Sl. No.</b>	<b>Name</b>	<b>Address</b>	<b>Contact No.</b>
1.	Keshab Dutta	Sihotia 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	Adjecent to Co-operative Cinema
5.	Md. Babul	Teesta More	
6.	Prakash Das	Prokash Auto Garage	03526-256351 (PP)

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

<b>Sl. No.</b>	<b>Name</b>	<b>Address</b>	<b>Contact No.</b>
1.	Balaji Break Down Service	Manoj Rathi	03526-257056 9434154627 (M)

## **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.

## 6.1.7 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 &amp; 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 WATERWAYS
- 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 9<sup>th</sup> NDRF Bn Bihata, Patna  
Commandant 2<sup>nd</sup> 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 4<sup>th</sup> Battalion, Kasba, Raiganj,  
Uttar Dinajpur.**

From : The Commandant,(S.D.R.F)  
SAP 4<sup>th</sup> 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 4<sup>th</sup> Bn) Kasba, Raiganj , U/Dinajpur.**

(S.D.R.F )Of S.A.P 4<sup>th</sup> 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 4<sup>th</sup> 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 4<sup>th</sup> Bn is 9083269280.

Commandant,  
SAP 4<sup>th</sup> Bn., Kasba, Raiganj,  
Uttar Dinajpur.

## 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, Panjipara 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

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

## Communication (Block Level)

<b>Block Name</b>	<b>Name of BMOH</b>	<b>Mobile Phone No</b>	<b>Alternate responsible officer (in absence of BMOH)</b>	<b>Mobile Phone No</b>
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

### Members of District Rapid Response Team

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

  
Dy. CMOH - II  
Uttar Dinaipur

  
Chief Medical Officer of Health  
Uttar Dinaipur

Block RRTs are also been formed for movement in any emergencies



**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.udp.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		Arthagram 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 Ltd	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 Seth	MAA DURGA WAREHOUSE, Chhatparua, Raiganj	3022 MT	
GOALPOKHAR - I	AAY-8129, SPHH-120032, PHH-151211, RKSY-I- 31029, RKSY-II-42463		Goalpokher Agril 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 Bhownik	KALIYAGANJ PWD GODOWN, Dhankholhat	1000 MT	
			Itahar Cons.Co-Opt Ltd.	HEMTABAD PWD GODOWN, Hentabad	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	

## **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
<b>Raiganj Sub-Division</b>		<b>105395</b>	<b>17120</b>
5.	Chopra	22260	442
6.	Islampur	26000	290
7.	Goalpokhar-I	29500	2100
8.	Goalpokhar-II	29076	2300
9.	Karandighi	29061	2800
<b>Islampur Sub-Division</b>		<b>135897</b>	<b>7932</b>
<b>District Total</b>		<b>241292</b>	<b>25052</b>

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)<br>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)<br>9434325084 (M) |
| 2) Asst. D. A. (S.M.), Raiganj Sub-Divn— Mr. Srikanta Sinha<br>[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)<br>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)<br>8906441256 (M)  |
| 2) Asst. D. A, Islampur--Mr. Deep Sinha          | 9800533062 (M)                          |
| 3) Asst. D. A, Goalpokhar-I—Shamsul Hoque        | 03526-266174(Office)<br>9733259236 (M)  |
| 4) Asst. D. A, Goalpokhar-II—Mr. Naba Kr. Sarkar | 03526-258326(Office)<br>7501448875 (M)  |
| 5) Asst. D. A, Karandighi—Mr. Koushik Nag        | 9434687035 (M)                          |
| 6) Asst. D. A, Raiganj—Mr. Sanjoy Saha           | 03523-251126(Office)<br>9593803650 (M)  |
| 7) Asst. D. A, Hemtabad— Mr. Dibyendu Roy        | 03523-221563 (Office)<br>9434232685 (M) |
| 8) Asst. D. A, Kaliyaganj—Mr. Gopal Ch. Saha     | 03523-259527(Office)<br>8900517080 (M)  |
| 9) Asst. D. A, Itahar—Mr. Gurupada Biswas        | 03523-277269(Office)<br>9614432459 (M)  |



**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. Devesh Ch. Roy[Asst.D.A.(P.P)], 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. Aritra 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

Date: 19<sup>th</sup> Dec'2018

Submitted to the DDMO, Uttar Dinajpur.

Encls: As stated.

*[Signature]*  
Deputy Director of Agriculture (Admin)  
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	<b>Dy. Director ARD &amp; PO, Uttar Dinajpur</b>	<b>03523-252138; 7604010027</b> <b>ddarduttardinaajpur@darahwb.org</b>
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.

**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

**iii) Details of Team members for IslampurSub-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	DipankarAdhikari	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	NabinLepcha	Khurka Major RLI scheme, Karandighi Development Block	OCM	9474435923
5	RanjitBasak	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.

**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**

<b>SL. No.</b>	<b>Name of the Piped Water Supply Scheme</b>	<b>Block</b>	<b>Design Year (YYYY)</b>	<b>Population benifitted as per Census 2011</b>
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 Dinaipur**

**Annexure-II**

SL. No.	Name of the Piped Water Supply Scheme	Block	Design Year (YYYY)	Population benifitted 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



**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	Function al Tube well	Pipe Water Supply			Mobile water supply details in time of any calamity/accident	Remarks
				Length	Overhead Tanks	Stand points		
1	HEMTABAD	Hemtabad	2	20 KM	No	18	, Malda, Mchanical 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	2					
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		

## **NAME OF THE OFFICERS & STAFFS**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Contact No.</b>
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.

### 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"> <li>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.</li> </ul>
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	
	<b>Total</b>	<b>3787</b>	<b>1643</b>	<b>4989</b>	<b>62931</b>	<b>3787</b>	

### **[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<sup>0</sup> 11'N to 26<sup>0</sup>49'N

The longitude of this district is 87<sup>0</sup>49'E to 90<sup>0</sup>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.I.Sub-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 & SLICES UNDER NORTH DINAJPUR IRRIGATION DIVISION**

### **A. UNDER RAIGANJ IRRIGATION SUB – DIVISION**

#### **RAIGANJ BLOCK**

<b><u>Embankment</u></b>	<b><u>Sluices</u></b>
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**

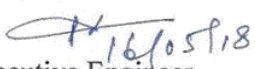
1. Nanda Laru Khowa Embankment	(1) -----
2. Chowria Embankment	(2) -----
3. Gambhargach Ex-Zamindari Embankment	(3)-----
4. Kamalgaon Ex-Zamindari Embankment	(4) -----
5. Bairjhari Ex-Zamindari Embankment	(5) -----
(6) Sapnikla Embankment	(6) -----
7. Kadamgachhi Embankment	(7) -----

**GOALPOKHAR(I) BLOCK**

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

**GOALPOKHAR (II) BLOCK**

1. Sudhani Protective Embankment
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Executive Engineer  
North Dinajpur Irrigation Division  
Raiganj, Dist. - 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: H<sup>S</sup> / 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

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 Dinajpur 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 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	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.

<b>List of WBSEDCL Officials designated as Disaster Management Group in the District of Uttar Dinajpur</b>					
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	Soumyadip Kamar	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.



**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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 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 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:

#### 7.3 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 calendars before

## 7.4 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.

## 7.5.MOCK DRILL CALANDER FOR THE YEAR 2020:

Training and Awareness generation Calander for the year 2020: District Disaster Management Section, Uttar Dinajpur.									
SI No	Agenda	Participants		Training will be imparted by	Date/Time period for the programme	Venue	Remarks	Estimated expenditure	
		Municipalities	Number of Volunteers					Purpose	Amount (Rs)
1	Refresher course of training for Block/Municipality wise DM & CD Volunteers already trained in the year 2019 & fresh candidates.	Raiganj	25	Disaster Management, Civil Defence, Fire, SDRF personnels	15th to 17th April 2020	Multi Purpose Meeting Hall, Karnajora,Uttar Dinajpur	.....	Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 2 days	10000
		Kaliyaganj	25						
		Dalkhola	25	Disaster Management, Civil Defence, Fire, SDRF personnels	22nd to 24th April 2020	.....	Spot to be selected and informed by The S.D.O Islampur by	Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 2 days	10000
		Islampur	25						
2	Refresher course of training for Block/Municipality wise DM & CD Volunteers already trained in the year 2019 & fresh candidates.	Blocks	Number of Volunteers	Training will be imparted by					
		Itahar	25	Disaster Management, Civil Defence, Fire, SDRF personnels	04 th to 06 th May 2020	Multi Purpose Meeting Hall, Karnajora,Uttar Dinajpur	.....	Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 3 days	15000
		Kaliyaganj	25						
		Raiganj	25						
		Hemtabad	25	Disaster Management, Civil Defence, Fire, SDRF personnels	11 th to 13 th may 2020			Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 2 days	10000
		Karandhighi	25						
		Islampur	25	Disaster Management, Civil Defence, Fire, SDRF personnels	18th to 20 th May 2020	.....	Spot to be selected and informed by The S.D.O Islampur by 31.03.2020 to the District Disaster Management section .	Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 2 days	10000
		Goalpokhur-I	25		02 nd to 04 th June 2020			Remuneration of M.Ts @500/M.T/Session for 6M.Ts for 2 days	10000
		Goalpokhur-II	25						
		Chopra	25						
3	One Day School safety and awareness generation programme specially on accidental fire for teachers.	Municipalities		Training will be imparted by					
		Raiganj		Already trained DM & CD Volunteers,Civil Defence,Fire,SDRF Personnels	By 21st May 2020	One teacher per school upto 100 teachers for each municipality	Spot to be selected and intimated by the chairman municipality concerned to the Dist Disaster Management Section by 31.03.2020	Remuneration of M.Ts @500/M.T for 6 M.Ts + Tiffin @ Rs.50 per teacher for 100 teacher /Municipality for 4 municipalities	32000
		Kaliyaganj							
		Dalkhola							
		Islampur							
4	One Day School safety and awareness generation programme specially on accidental fire for teachers.	Blocks		Already trained DM & CD Volunteers,Civil Defence,Fire,SDRF Personnels	By 11th June 2020	One teacher per school upto 100 teachers for each Block	To be selected and intimated by the B.D.O concerned to the Dist Disaster Management Section 31.03.2020	Remuneration of M.Ts @500/M.T for 6 M.Ts + Tiffin @ Rs.50 per teacher for 100 teacher /Block for 9 Blocks	72000
		Itahar							
		Kaliyaganj							
		Raiganj							
		Hemtabad							
		Karandhighi							
		Islampur							
		Goalpokhur-I							
		Goalpokhur-II							
		Chopra							
5	Open stage performance and exhibition of skills by volunteers meanwhile trained.	Each Municipality and Block wise performance			26 th Nov 2020	Karnajora H.S Play Ground Karnajora,UD	Evaluation of performance by competent authority	Expenses @ Rs.3000/Block and Municipality	39000
Total								2,08,000	
Dates and venues subject to alteation on account of any unavoidable circumstances									

## **CHAPTER – 8**

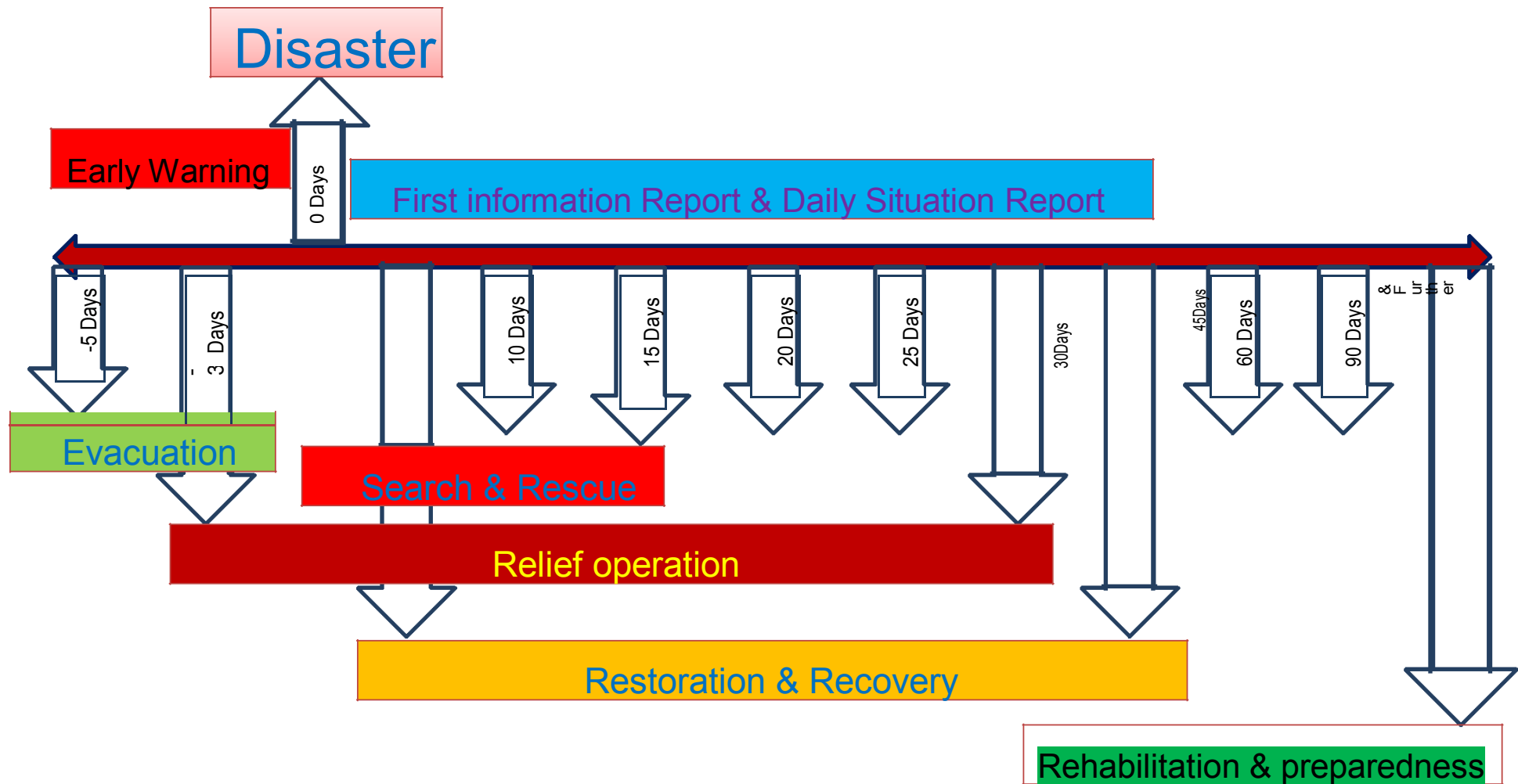
# **Response and Relief Measures**

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

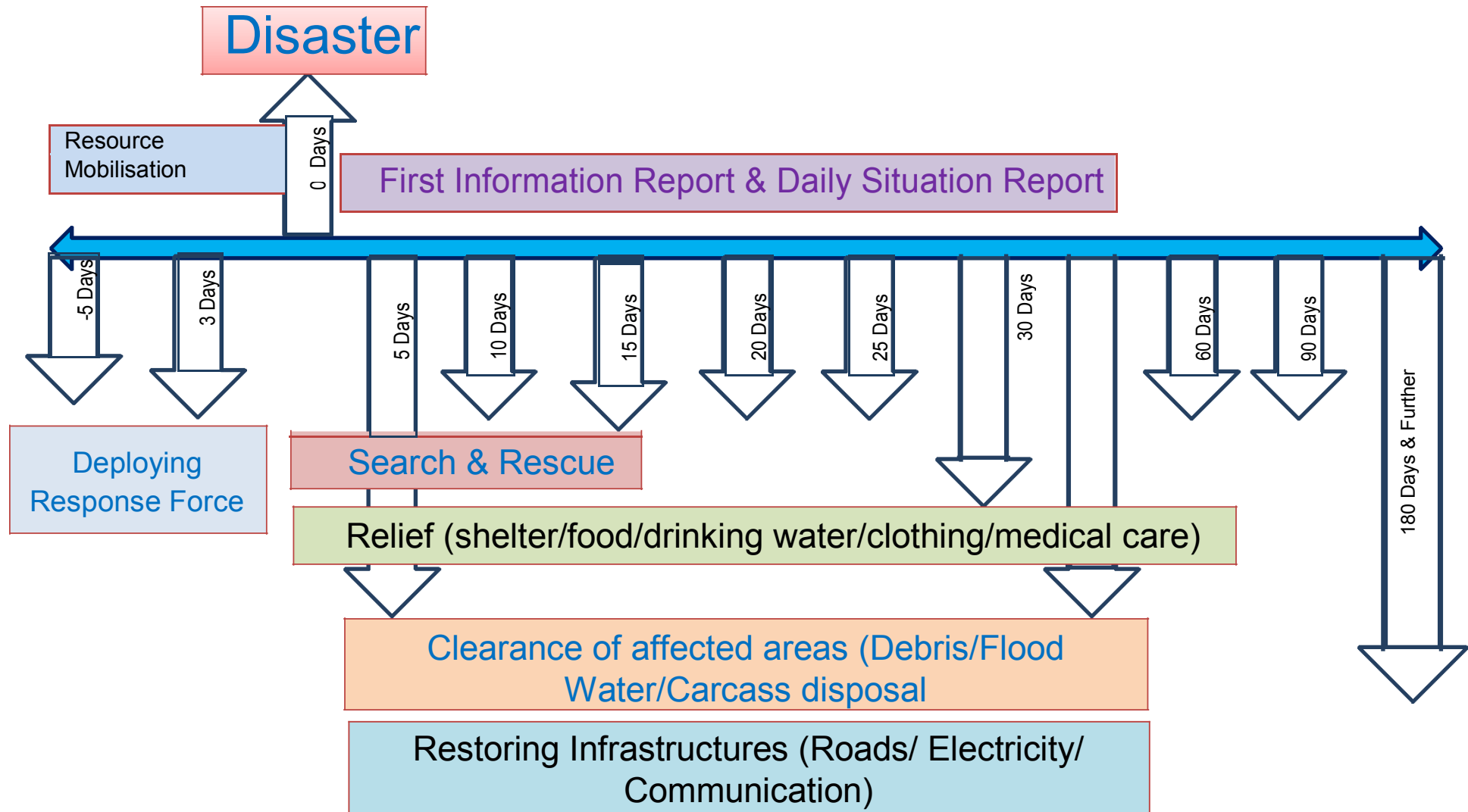
## **Response**

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



## **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.

### Standard Operating Procedure : Restoration & Rehabilitation:

Name of the Department	Normal Time
Collector/ADM / Emergency Officer	<ul style="list-style-type: none"> <li>Restoration of Critical Infrastructures to bring situation to normalcy</li> <li>Ensure Restoration of roads &amp; channels, Communication network, Electricity &amp; Energy</li> <li>Ensure health in the affected areas</li> <li>Adopt sustainable mitigation measures in the restoration activities</li> </ul>
CDMO	<ul style="list-style-type: none"> <li>Carry out Disease surveillance measures to check epidemic prone diseases</li> <li>Dis-infection of drinking water &amp; measures for health &amp; hygiene</li> <li>Rehabilitation of deprived &amp; destitute</li> <li>Carry out Trauma &amp; Psycho-social counseling</li> </ul>
Superintendent of Police (SP)	<ul style="list-style-type: none"> <li>Conduct training programmes for staff on operation of updated equipments for Search and Rescue</li> <li>Conduct training programme for staff on First Aid</li> <li>Review and monitor of preparedness activities</li> <li>Rapport building with the local community by the staff members</li> </ul>
EE- RWSS	<ul style="list-style-type: none"> <li>Proper planning for supply of drinking water at the rural pockets for summer and flood season</li> <li>Time to time restoration of tube wells and raising of platforms in the flood affected area</li> <li>Aware the community to use safe drinking water</li> </ul>
EE- Irrigation	<ul style="list-style-type: none"> <li>Identification of weak embankments</li> <li>Repairing of the embankments</li> <li>Capacity building training programmes for staff and other stakeholders</li> <li>Flood contingency planning and sharing with DDMA</li> </ul>
DAO- Agriculture	<ul style="list-style-type: none"> <li>Training to farmers and other stake holders on different good agricultural practices</li> <li>Training to Staff members on different good / updated agricultural practices</li> </ul>
EE- Rural Works	<ul style="list-style-type: none"> <li>Routine developmental works but disaster proofing mechanism</li> <li>All Circle Officers will carry out damage assessment in their respective areas</li> <li>Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>Immediate restoration of critical infrastructures</li> </ul>
EE- Public Works	<ul style="list-style-type: none"> <li>All Circle Officers will carry out damage assessment in their respective areas</li> <li>Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>Immediate restoration of critical infrastructures</li> </ul>
DTO-Telecom	<ul style="list-style-type: none"> <li>All Circle Officers will carry out damage assessment in their respective areas</li> <li>Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> </ul>
CDVO	<ul style="list-style-type: none"> <li>All Circle Officers will carry out damage assessment in their respective areas</li> <li>Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> </ul>

	<ul style="list-style-type: none"> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> </ul>
RTO/MVI	<ul style="list-style-type: none"> <li>• All Circle Officers instructed to be in coordination with the local authority</li> <li>• Identification and Provision of vehicles for necessary emergency movement</li> </ul>
DFO-	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis.</li> </ul>
Railway	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Damage Assessment report of Railway may be sent to parent department apart from DDMA /DEOC.</li> </ul>
EE- Electricity	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Restoration of Electricity in hospitals, administrative buildings</li> </ul>
EE – PHED	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> </ul>
	<ul style="list-style-type: none"> <li>• Restoration of safe drinking water</li> <li>• Close watch on outbreak of jaundice and other water related diseases</li> </ul>
DEO- School & Mass Education	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event</li> </ul>
DEO - Higher Secondary Education	<ul style="list-style-type: none"> <li>• All Circle Officers will carry out damage assessment in their respective areas</li> <li>• Representatives from line department's viz. Agriculture, PWD, PHED, Water Resource, Animal Husbandry, Education, Health, Irrigation, Fishery and Social Welfare will accompany Circle Officer &amp; his staff during damage assessment</li> <li>• All damage assessment reports in the prescribed format (By GoO) to be submitted to DDMA /DEOC on daily basis</li> <li>• Immediate restoration of Electricity, Drinking water facility, sanitation facilities after any serious disastrous event</li> </ul>



# 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 – 9**

## **PREPARATION & IMPLEMENTATION OF DDMP AND COORDINATION MECHANISM**

**Procedure under DM Act 2005, Roles of Government  
Officials and IRS structures of the District.**

## **09.1 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.

## **09.2 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.

## **09.3 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.

## **09.4 Time lines for updating DDMP (From January to February of every) incorporated in matrix (information to line departments etc.)**

## **09.5 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- 10**

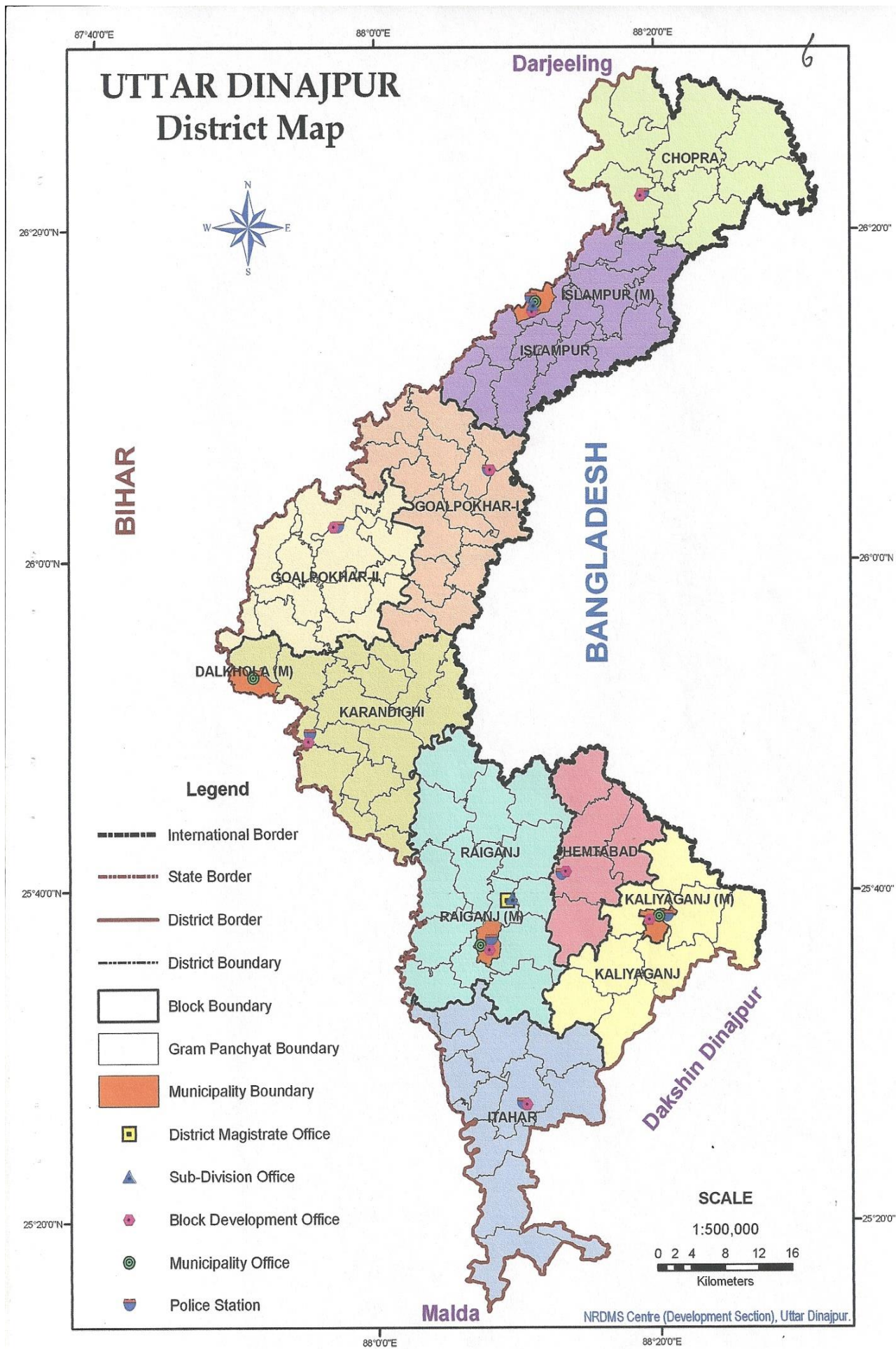
## **Annexures**

### **Hertage Building**

**Administrative and geo-physical Maps of Districts.**

### Remarkable Heritage Buildings of Uttar Dinajpur District

Block/ Municipality	Name of Haritage 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	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.	–	erly 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 magnificatent. 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 og 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 adequatematerials. Arts of burnt soil are designed on its wall. This wasmpopular 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	

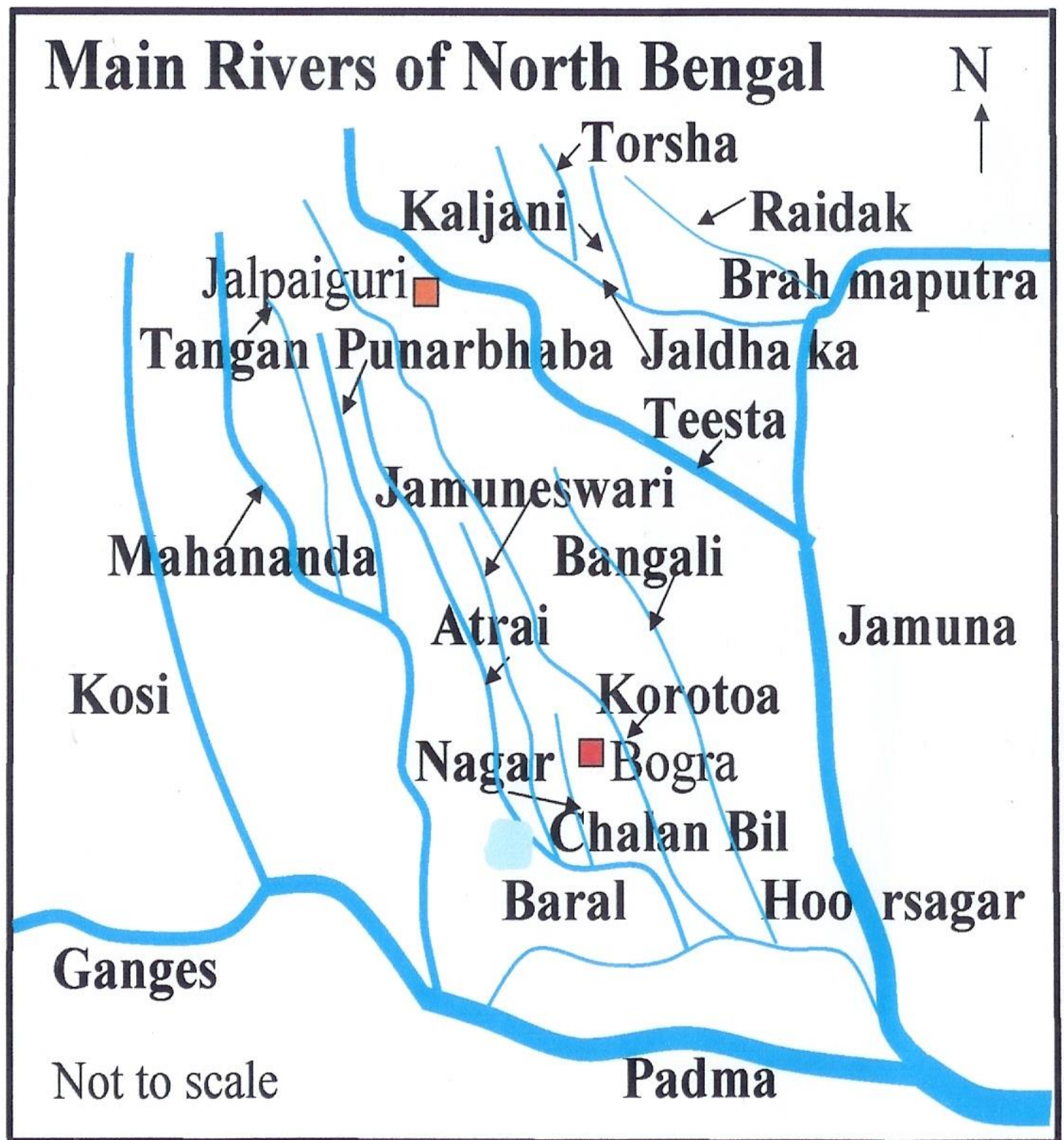


# Road and Rail Link:



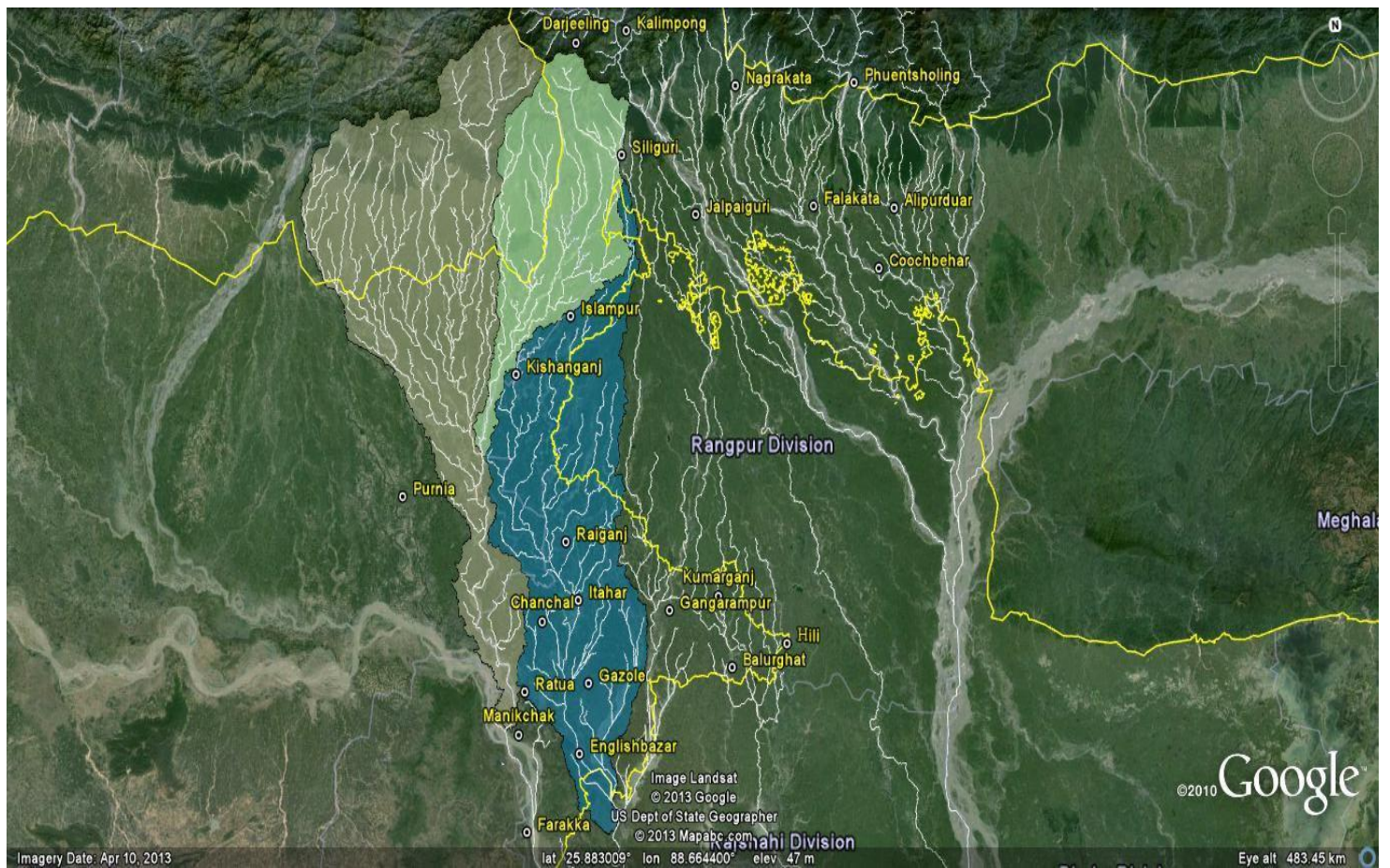


# Rivers of North Bengal:

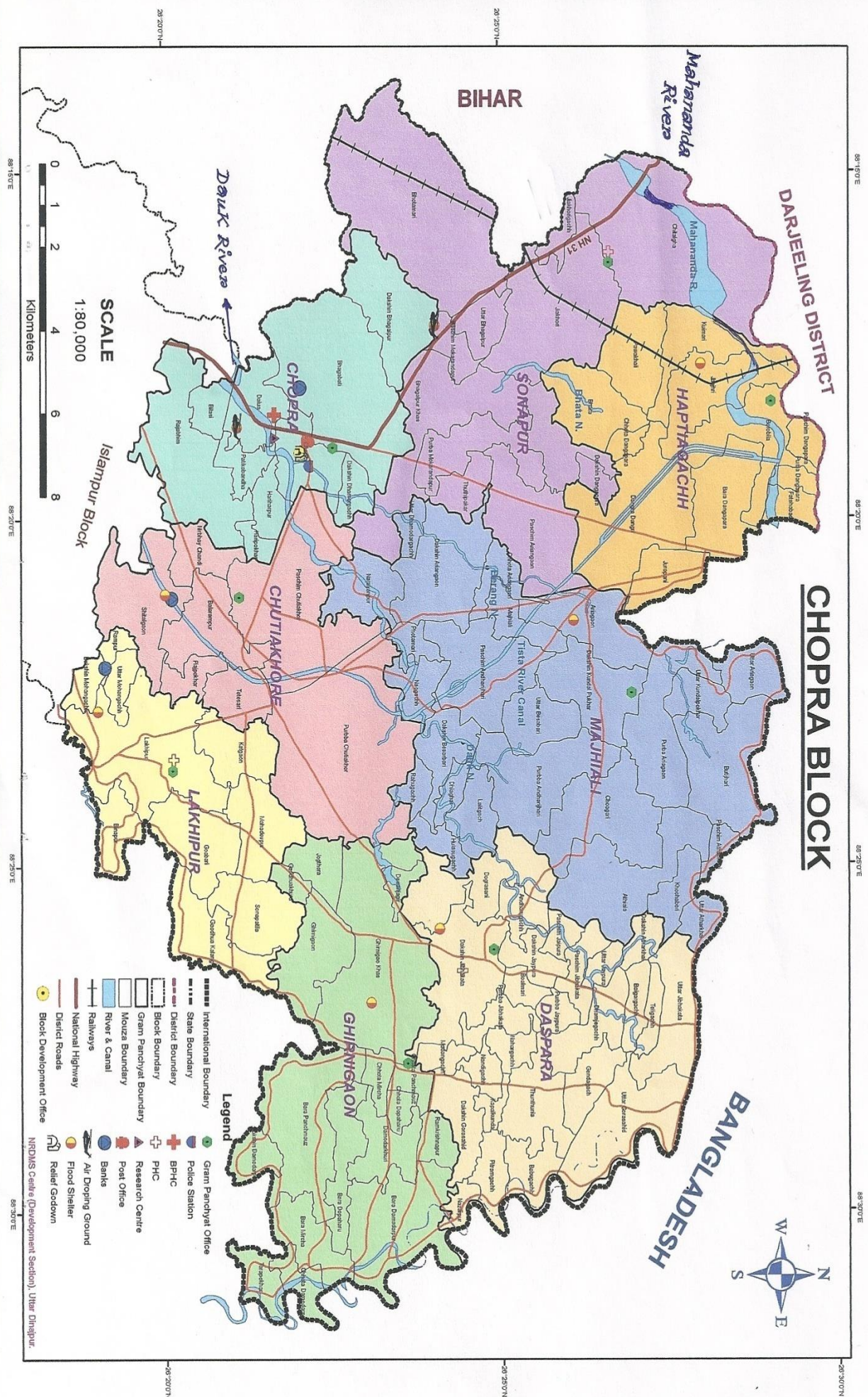




# Mahananda River Basin:

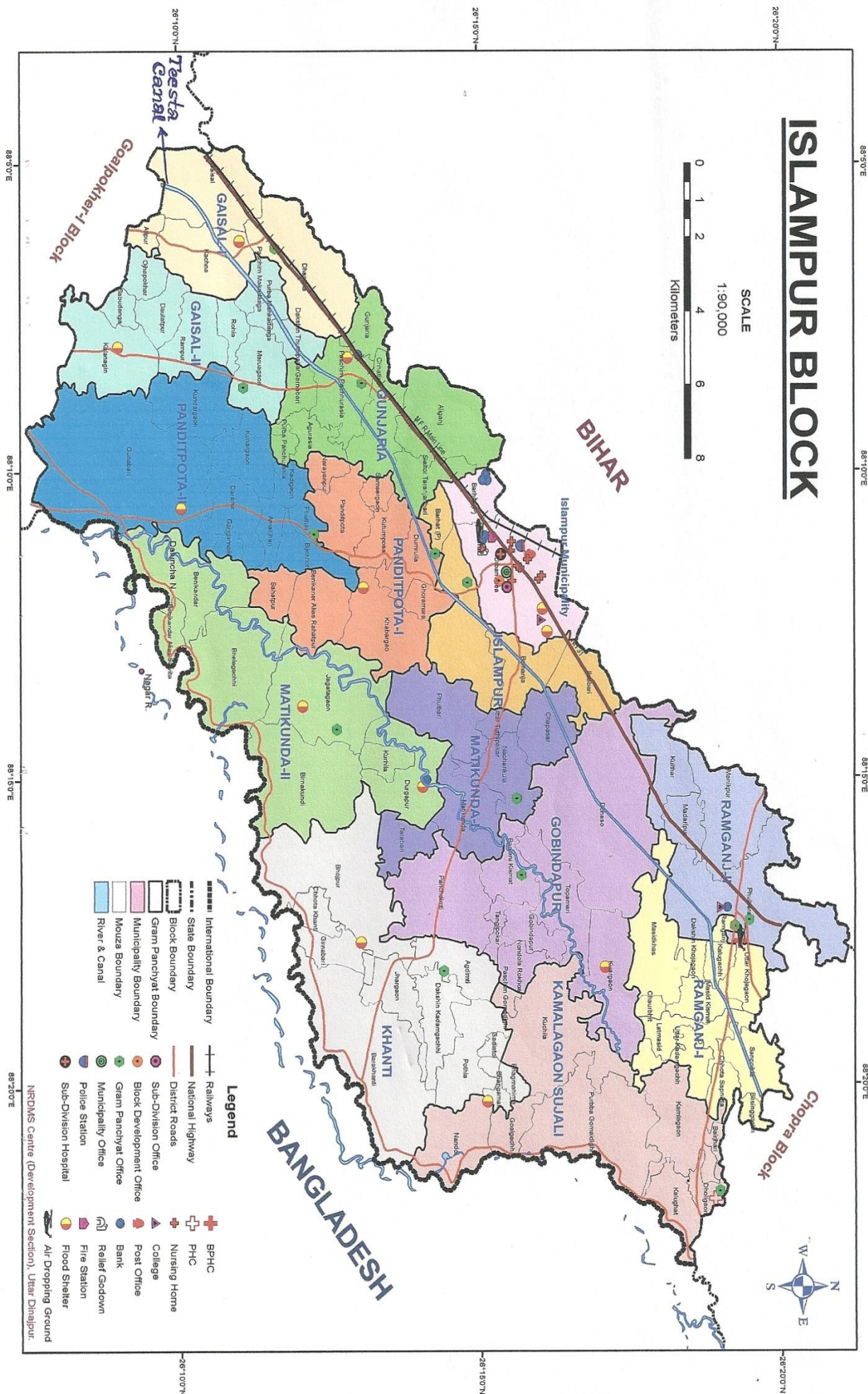
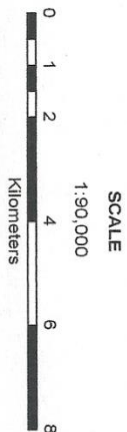




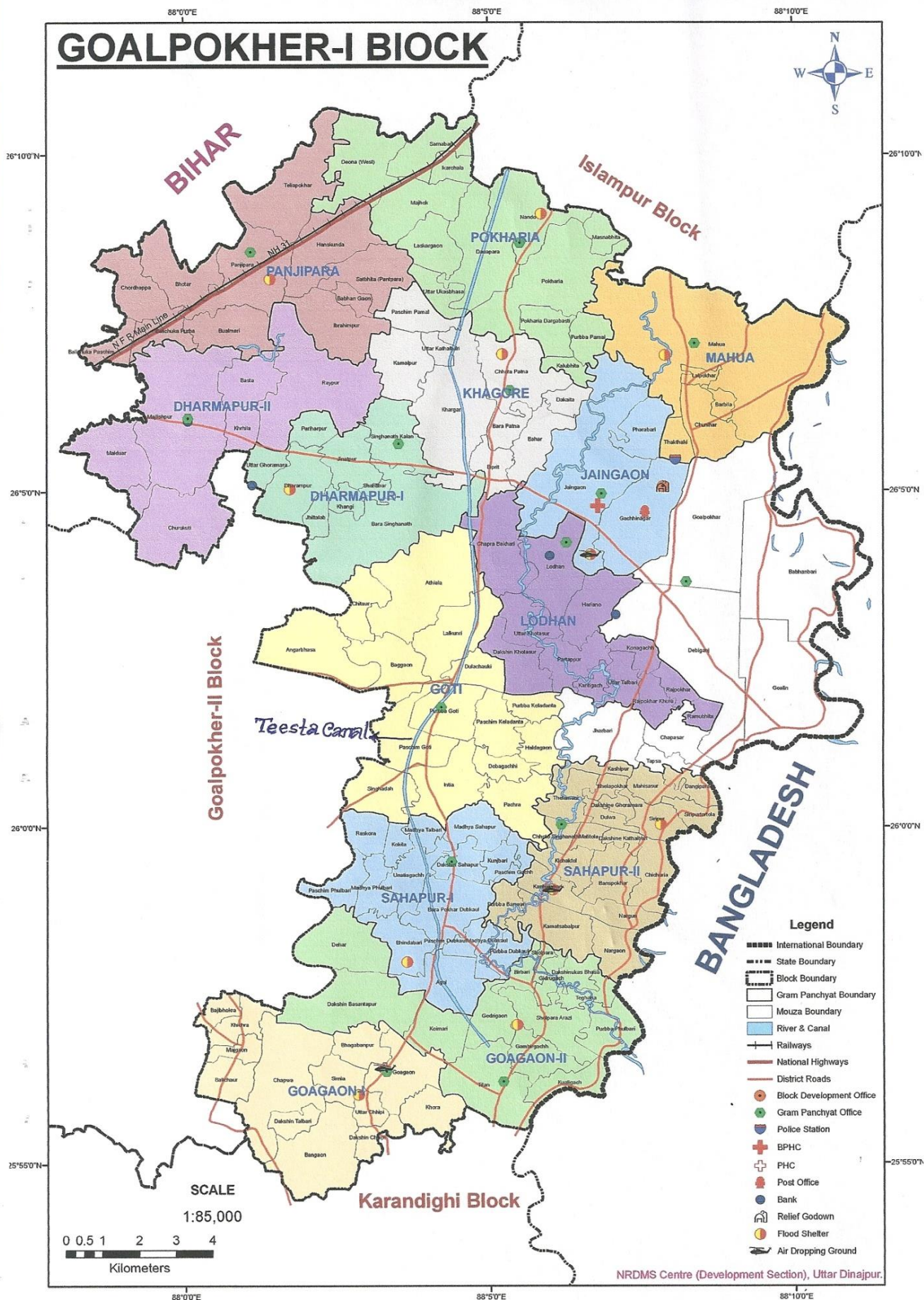




# ISLAMPUR BLOCK









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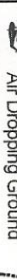


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## Narrating the Block

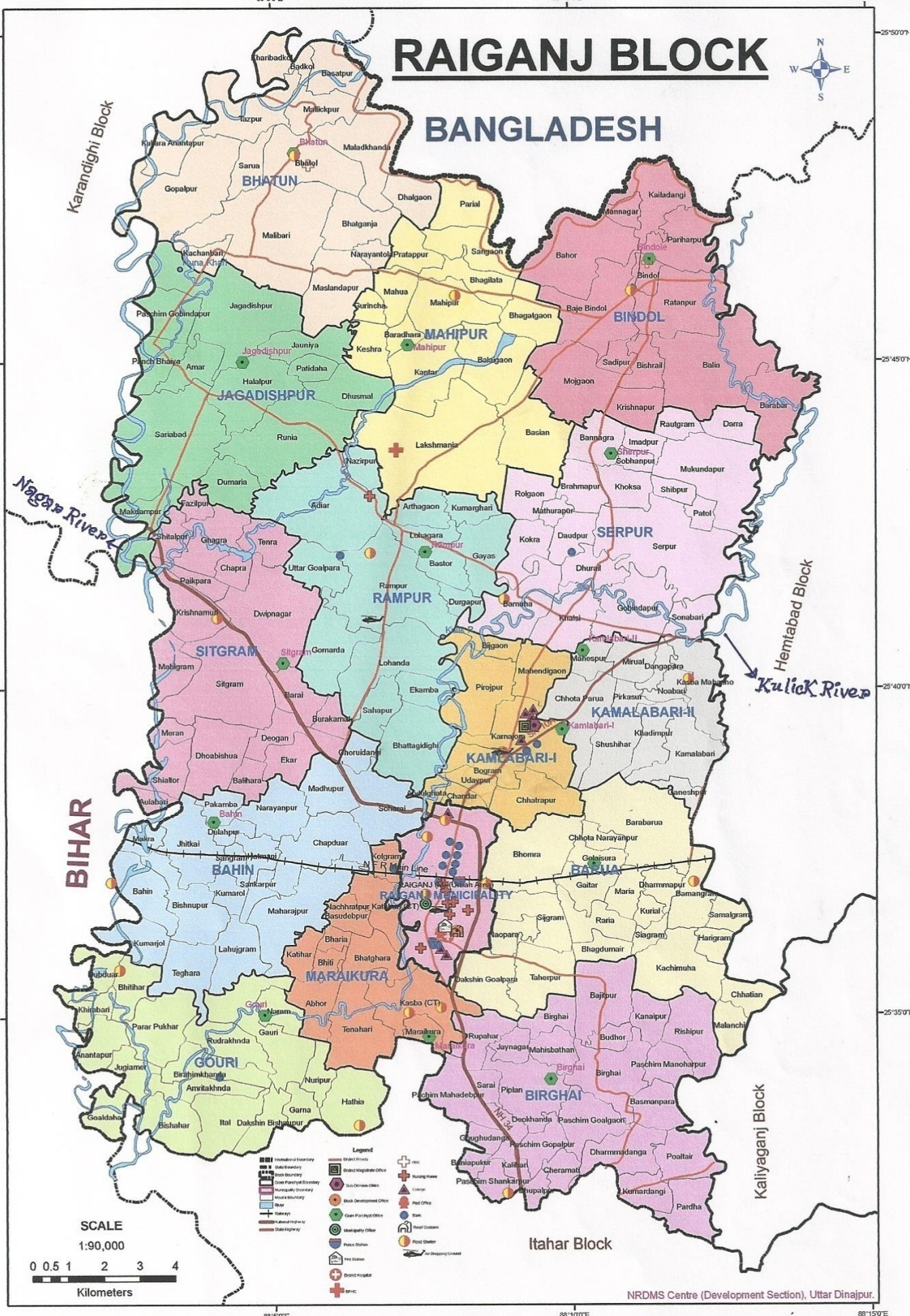
NRDMS Centre (Development section), Uttar Dinajpur;







## 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°40'0"N

25°35'0"N

25°45'0"N

25°45'0"N

25°40'0"N

25°40'0"N





88°10'0"E

88°15'0"E

88°20'0"E

88°25'0"E

# KALIYAGANJ BLOCK

BANGLADESH

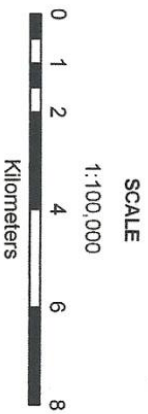
Tangon River

Raiganj Block

Hemtabad Block

Malgan Block

DAKSHIN DINAJPUR DISTRICT



- Legend**
- International Boundary
  - District Boundary
  - Block Boundary
  - Gram Panchayat Boundary
  - Municipality Boundary
  - Mouza Boundary
  - Railways
  - State Highway
  - District Roads
  - River
  - Block Development Office
  - Gram Panchayat Office
  - Municipality Office
  - Police Station
  - Fire Station
  - State General Hospital
  - PHC
  - College
  - Post Office
  - Bank
  - Relief Godown
  - Flood Shelter
  - Air Dropping Ground

NRDMS Centre (Development Section), Uttar Dinajpur.

88°10'0"E

88°15'0"E

88°20'0"E

88°25'0"E

88°30'0"E

25°30'0"N

25°35'0"N

25°40'0"N

25°30'0"N

25°35'0"N

25°40'0"N



