



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



# **DISTRICT DISASTER MANAGEMENT PLAN**

2018-19  
OF  
UTTAR DINAJPUR DISTRICT

**HELP LINE Number of The District 03523-246153**

## **Foreword**

**The Disaster Management Plan 2018-2019 for the Uttar Dinajpur District has been prepared in accordance with prevention, preparedness and mitigation of multi hazard resulting out of different odd natural and man made activities.**

**Based upon the experience of devastating flood of the district as faced in the year 2017 special emphasis has been appropriated in this plan for aquatic disaster like flood.**

**In accordance with the Disaster Management Act,2005 interdepartmental disaster management plans to prevent, mitigate and reduce the effect of disaster in the district have been assimilated in this District Plan.**

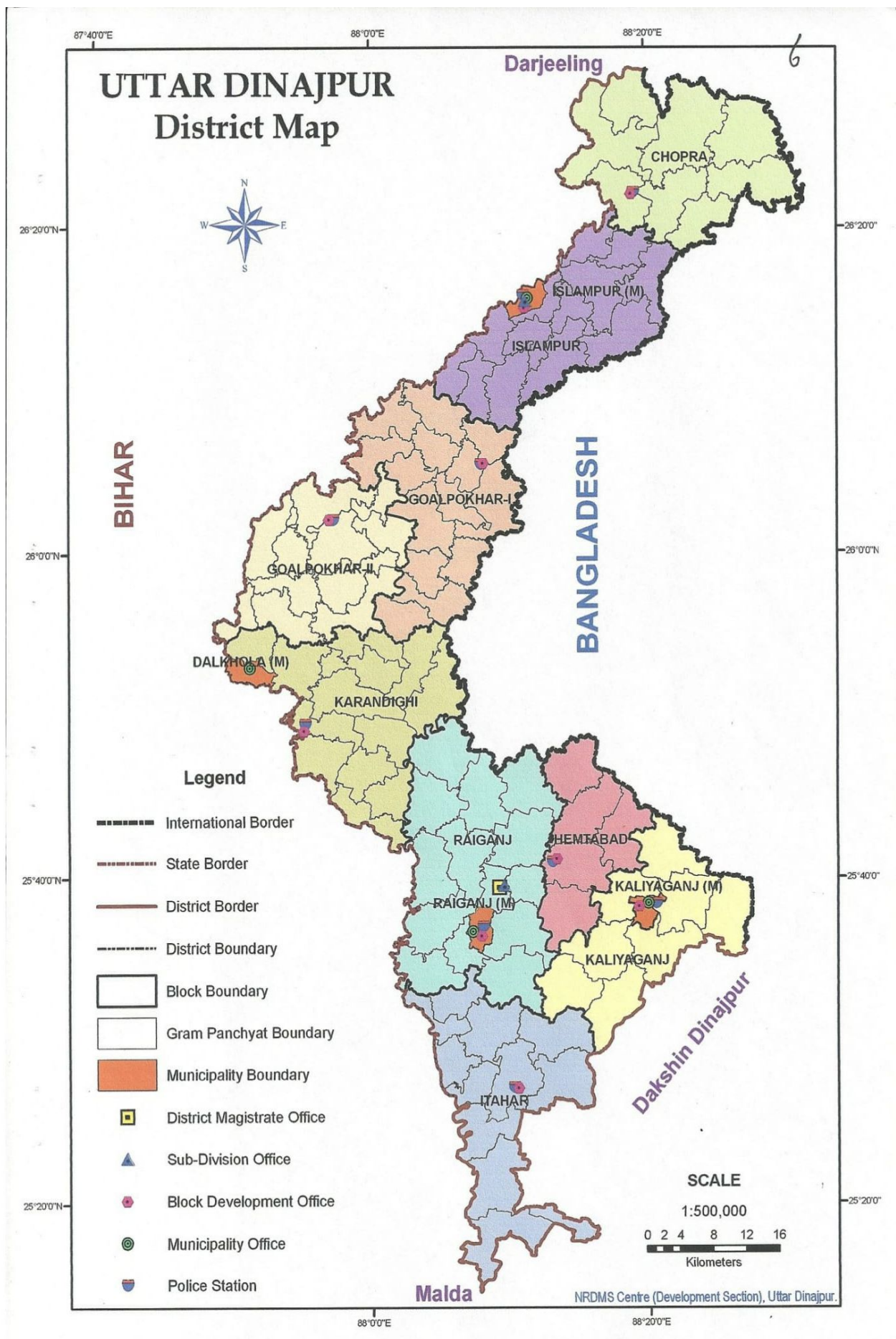
**An initiative has been taken to collect prospective resources in coordination with main stream of administration and other different wings of the Government as well as private bodies like NGOs and CBOs.**

**This is a Multi hazard Multi aspect Plan having aims and objectives to mitigate and reduce probable disastrous effect, if any, arising out of nature's fury or human negligence.**



**District Magistrate  
Uttar Dinajpur**

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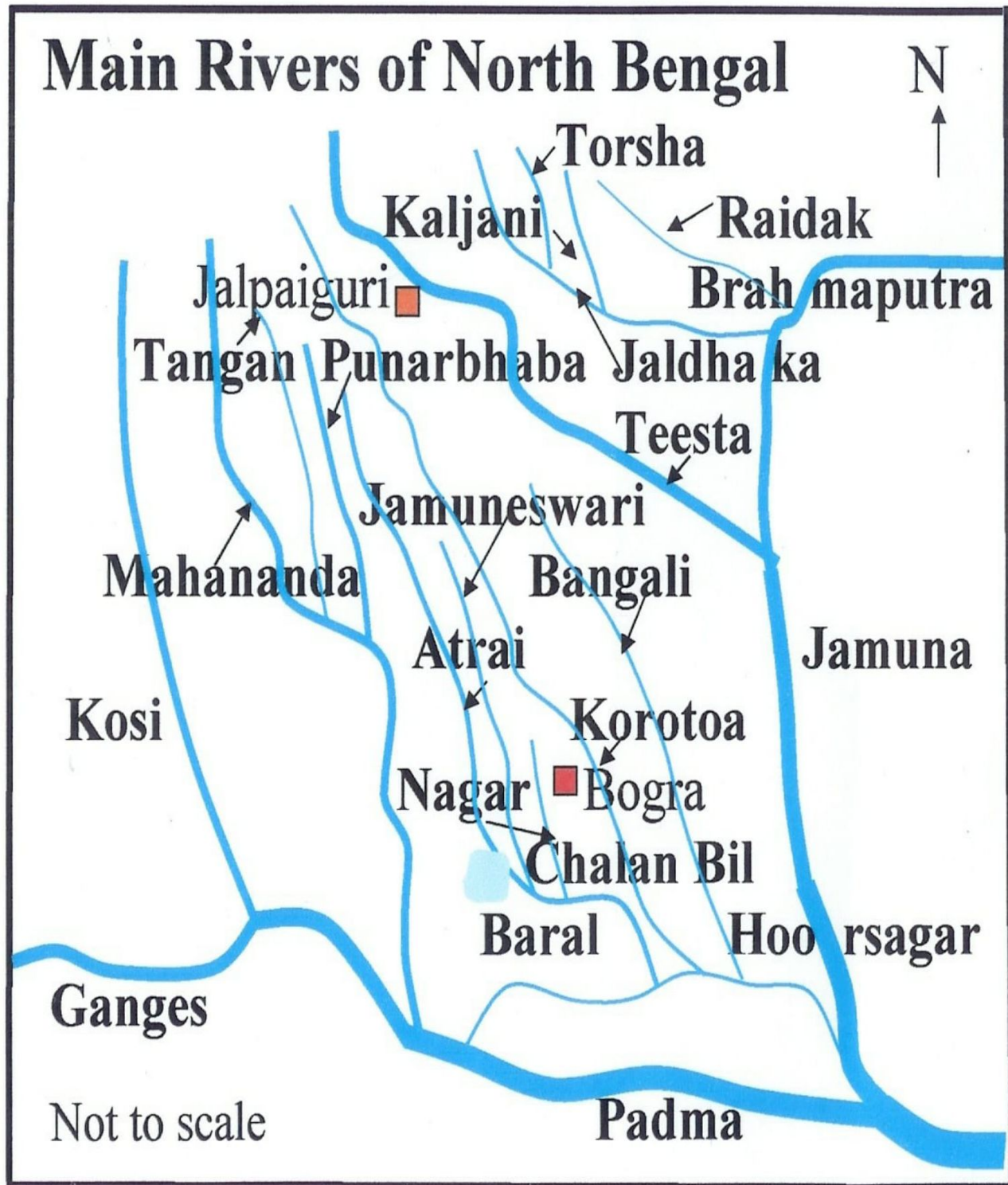




# Road and Rail Link:

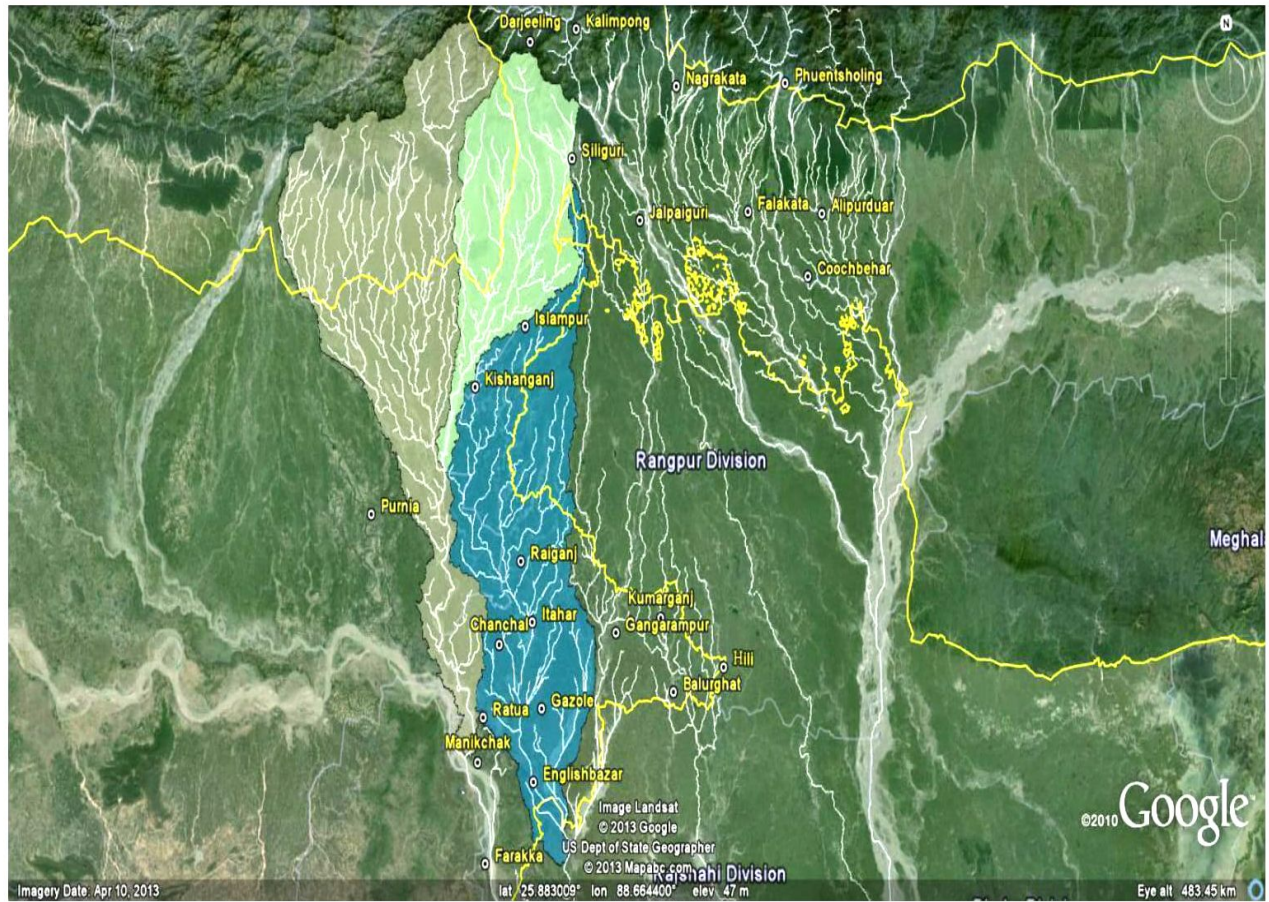


# Rivers of North Bengal:

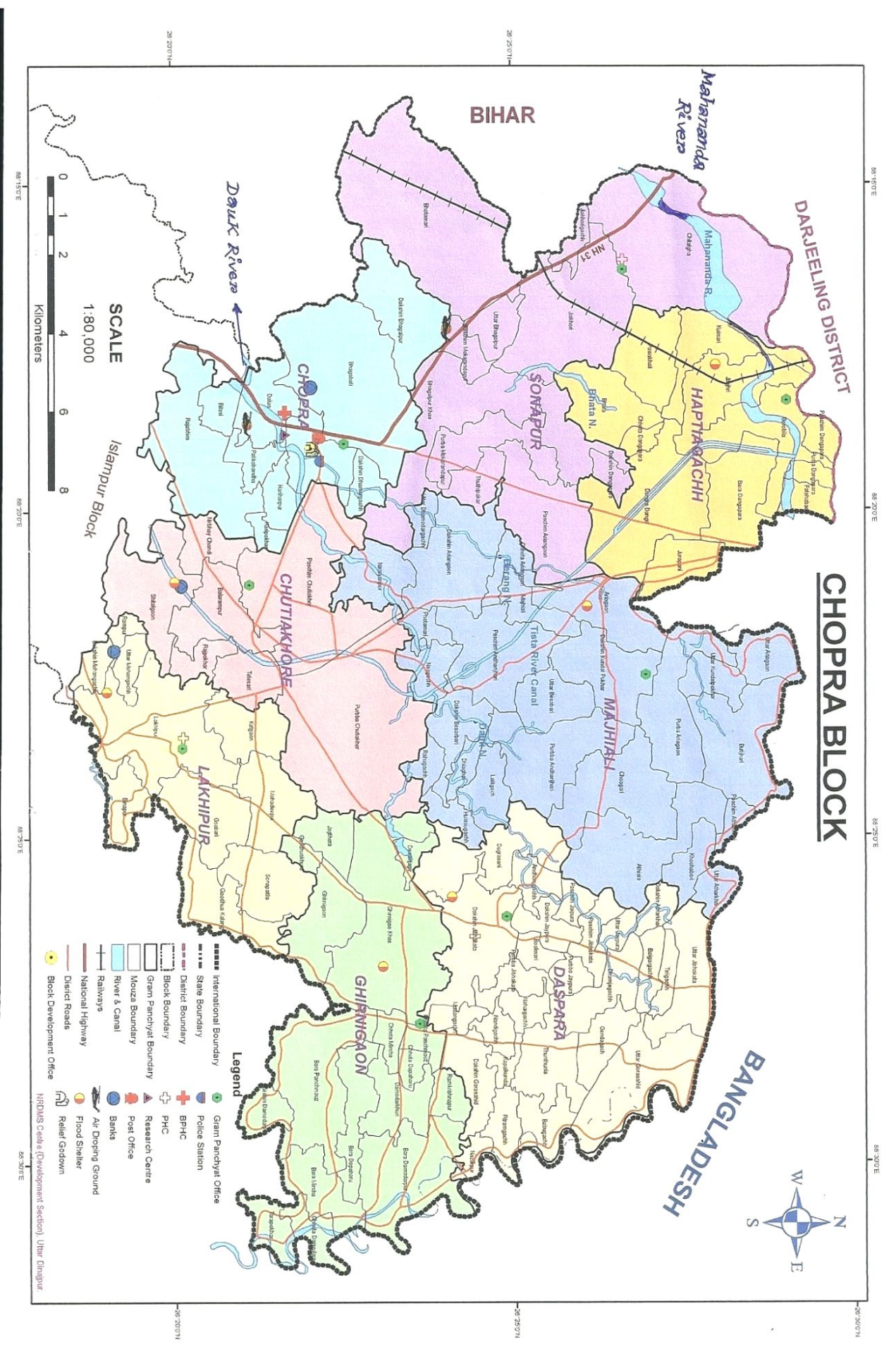




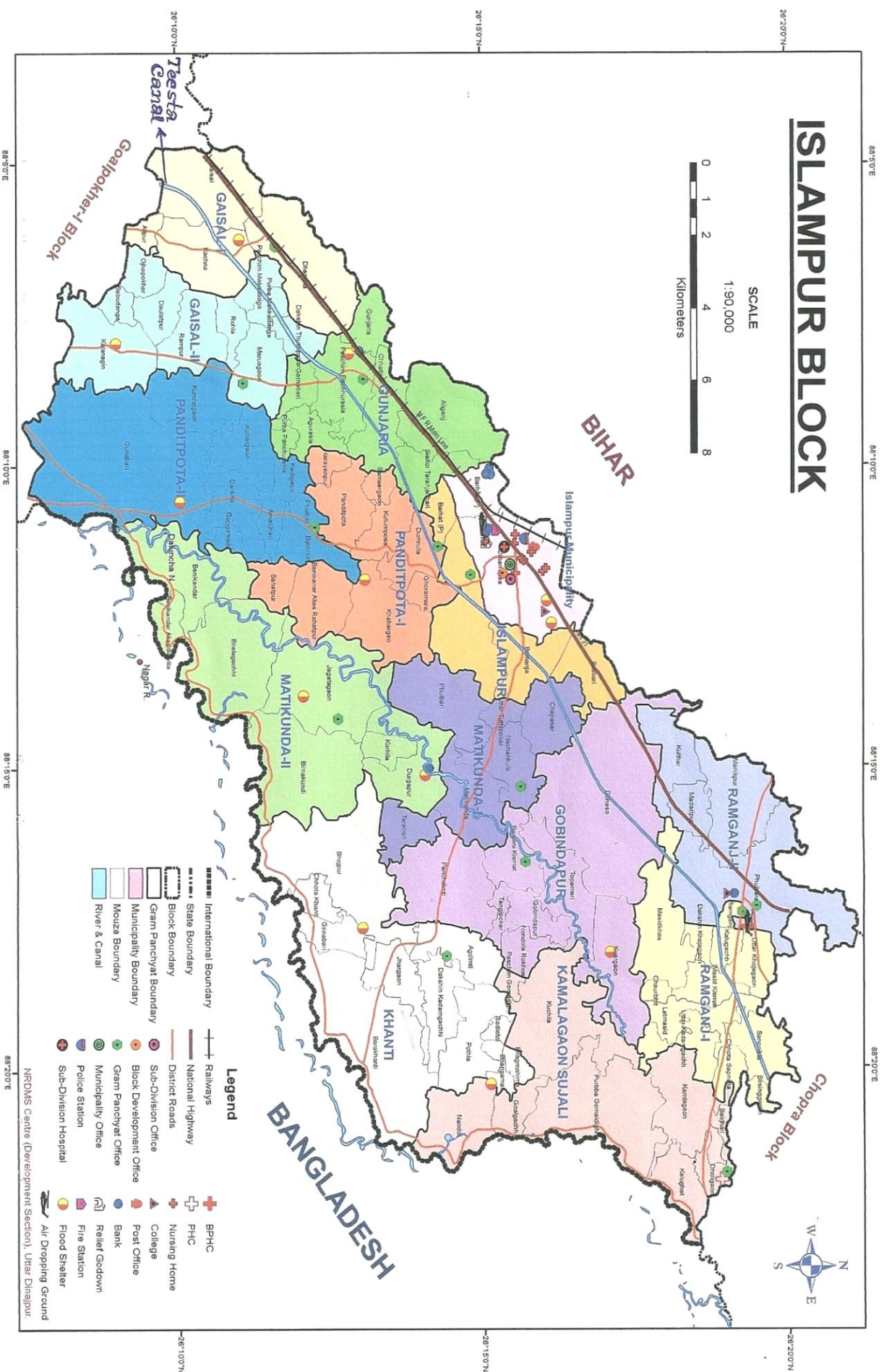
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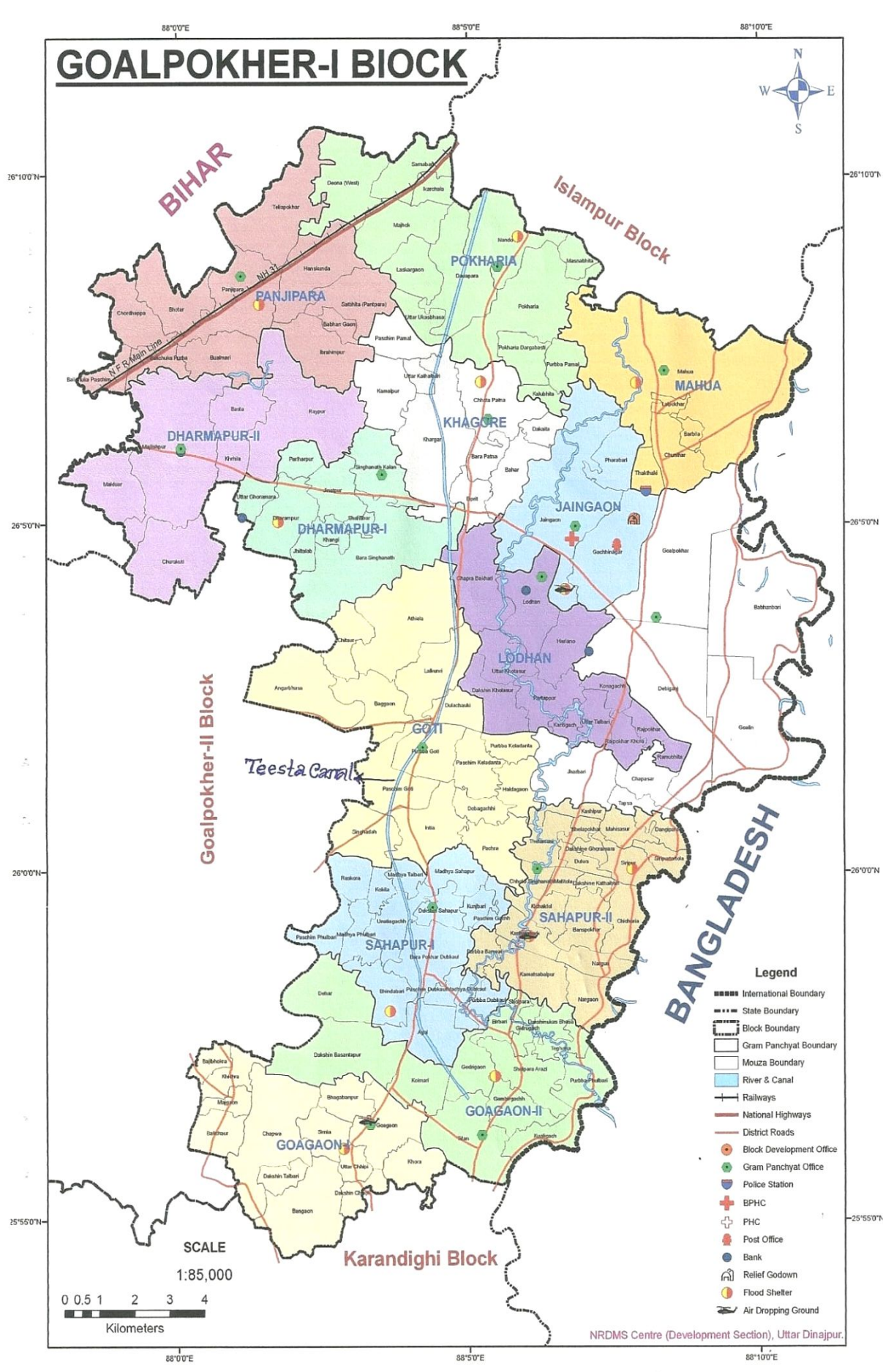

































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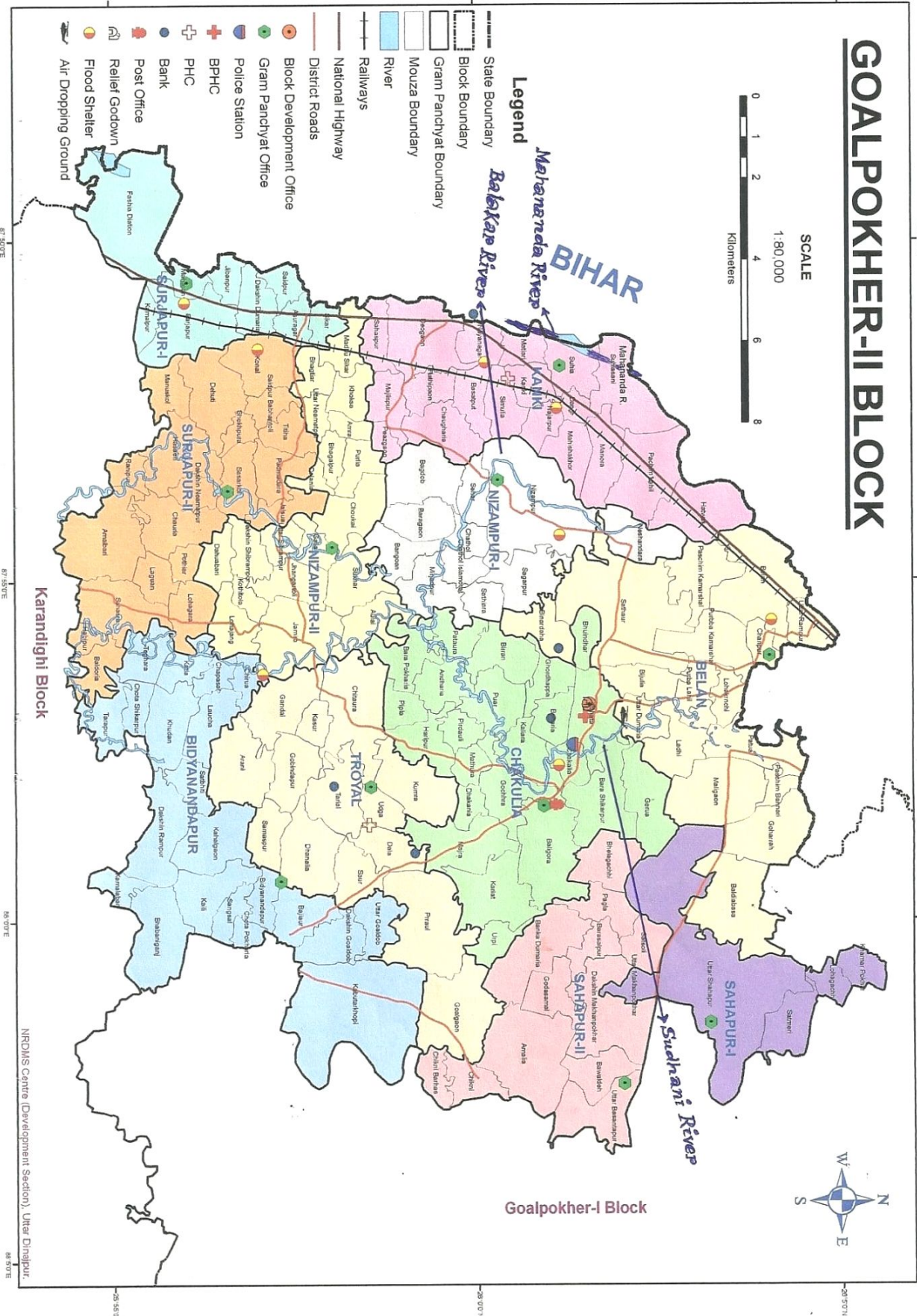
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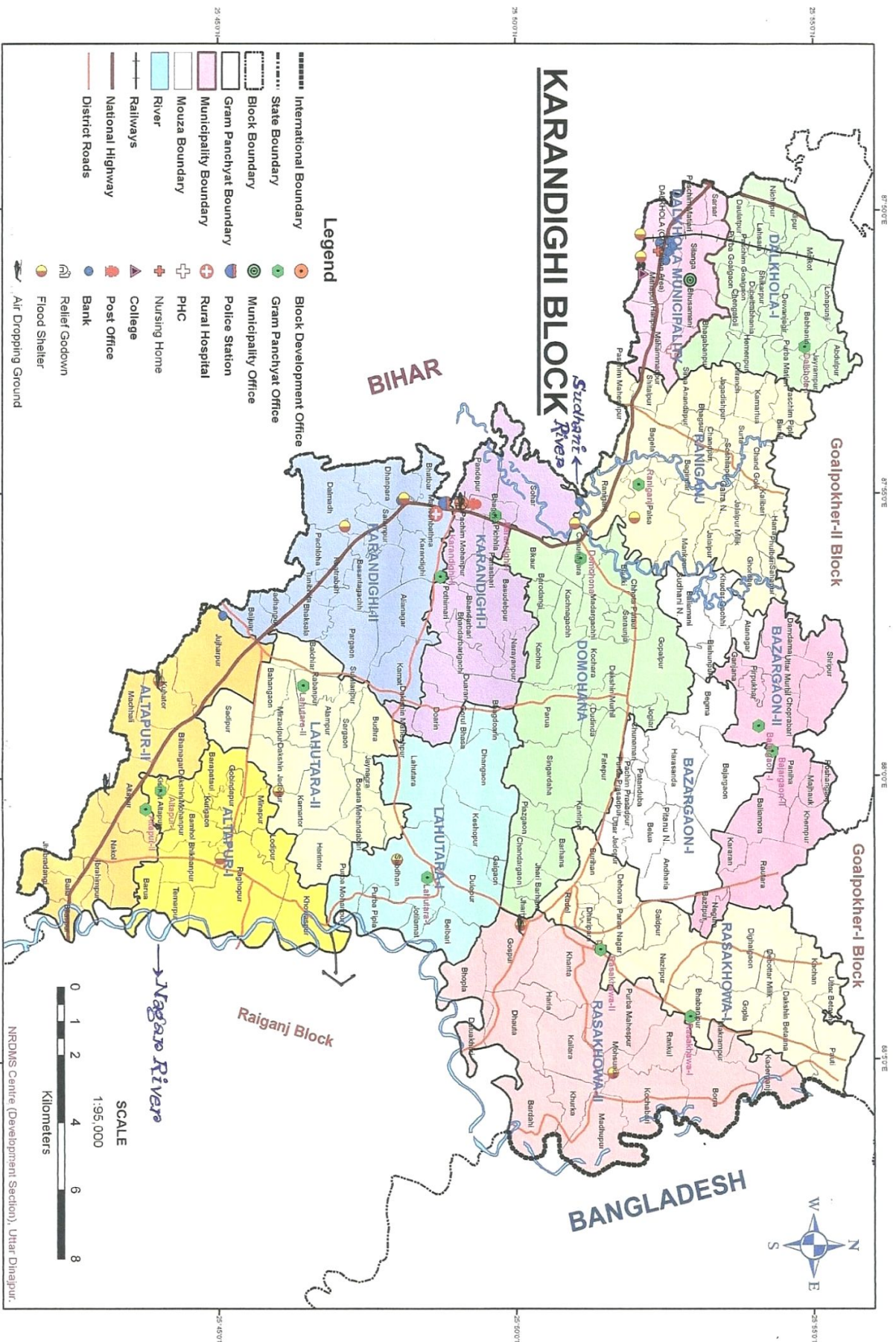


### Legend

- |   |                          |
|---|--------------------------|
|  | State Boundary           |
|  | Block Boundary           |
|  | Gram Panchayat Boundary  |
|  | Mouza Boundary           |
|  | River                    |
|  | Railways                 |
|  | National Highway         |
|  | District Roads           |
|  | Block Development Office |
|  | Gram Panchayat Office    |
|  | Police Station           |
|  | BPHC                     |
|  | PHC                      |
|  | Bank                     |
|  | Post Office              |
|  | Relief Godown            |
|  | Flood Shelter            |
|  | Air Dropping Ground      |
- 
- The map shows a geographical area with various features and boundaries. A dashed line represents the State Boundary. A solid line represents the Block Boundary. A thick solid line represents the Gram Panchayat Boundary. A light blue area represents the Mouza Boundary. A blue line represents the River. A line with cross-ticks represents the Railways. A double line represents the National Highway. A single line represents the District Roads. An orange circle represents the Block Development Office. A green circle represents the Gram Panchayat Office. A blue circle represents the Police Station. A red cross represents the BPHC. A white cross represents the PHC. A blue circle represents the Bank. A red circle represents the Post Office. A green circle represents the Relief Godown. A yellow circle represents the Flood Shelter. A helicopter symbol represents the Air Dropping Ground. The map is labeled 'Fashon'.



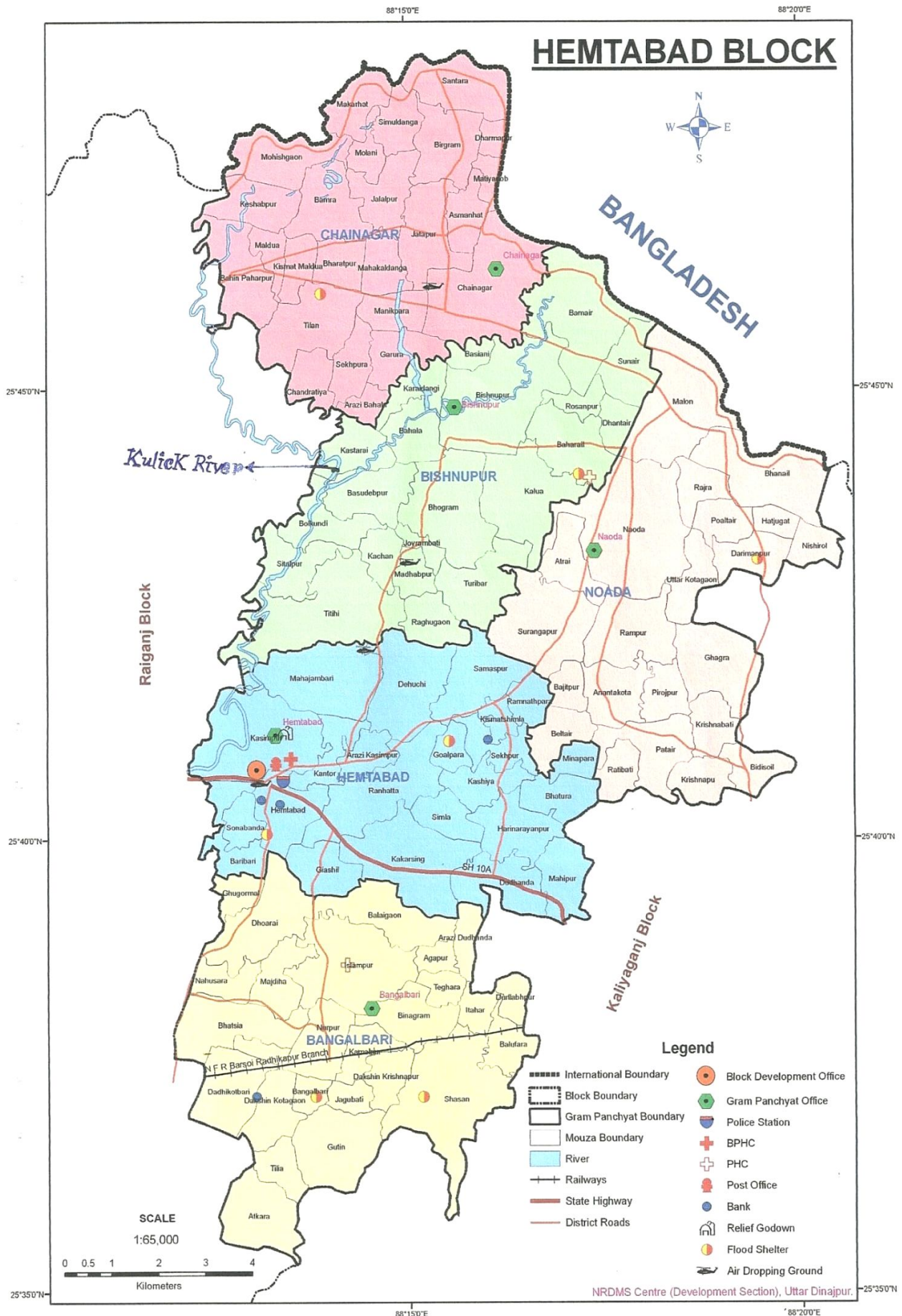
### Goalpokher-I Block

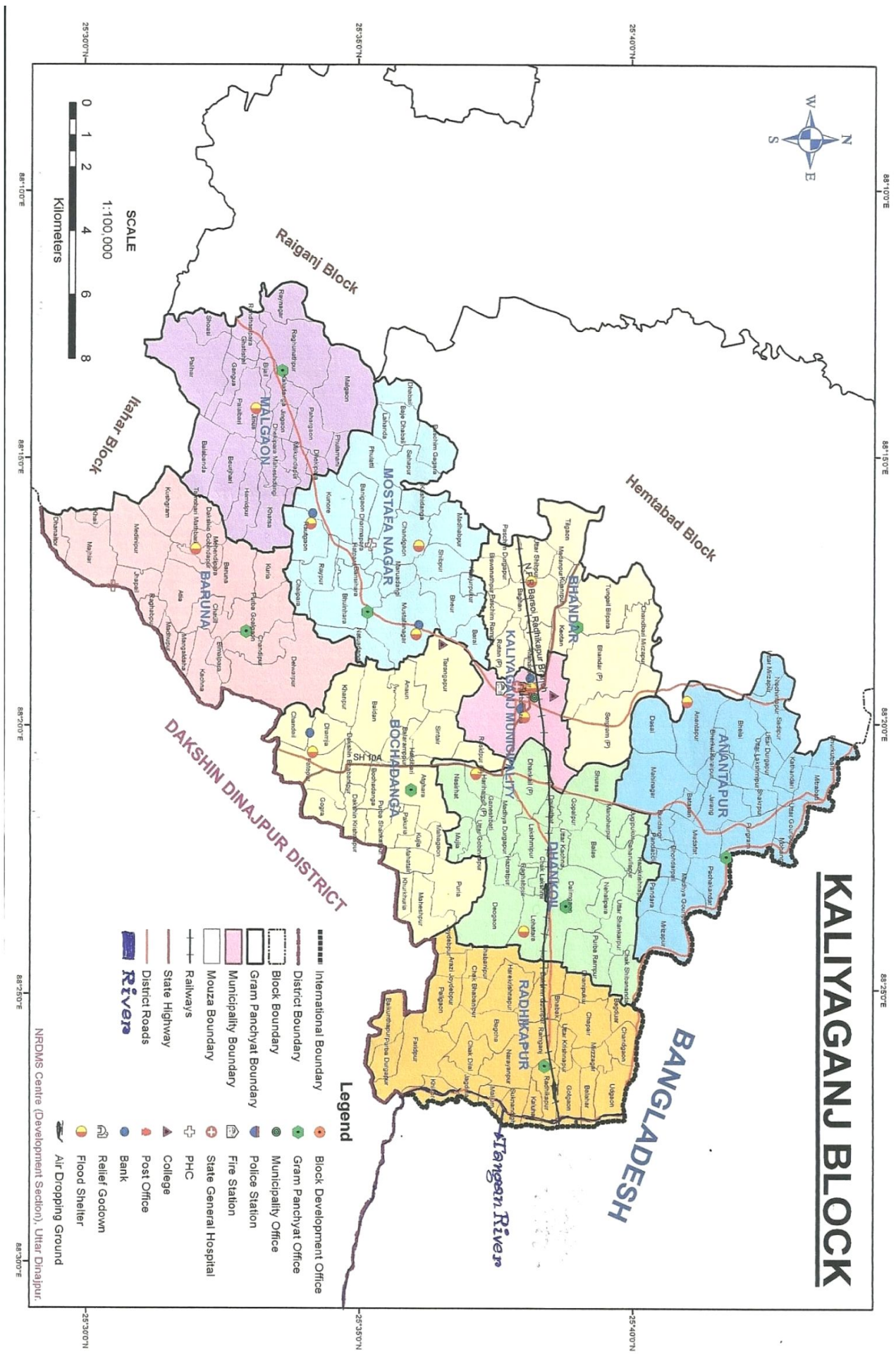




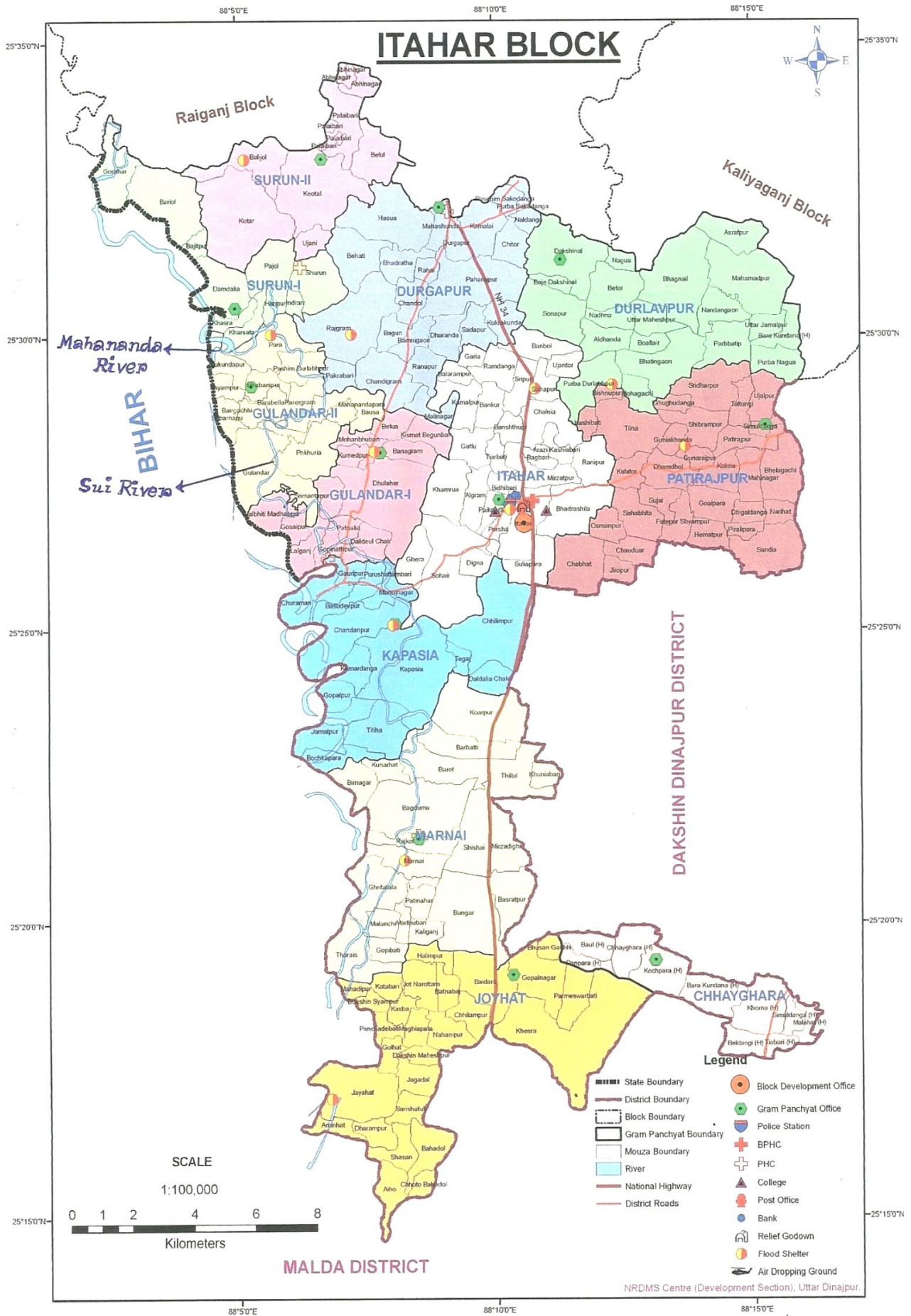












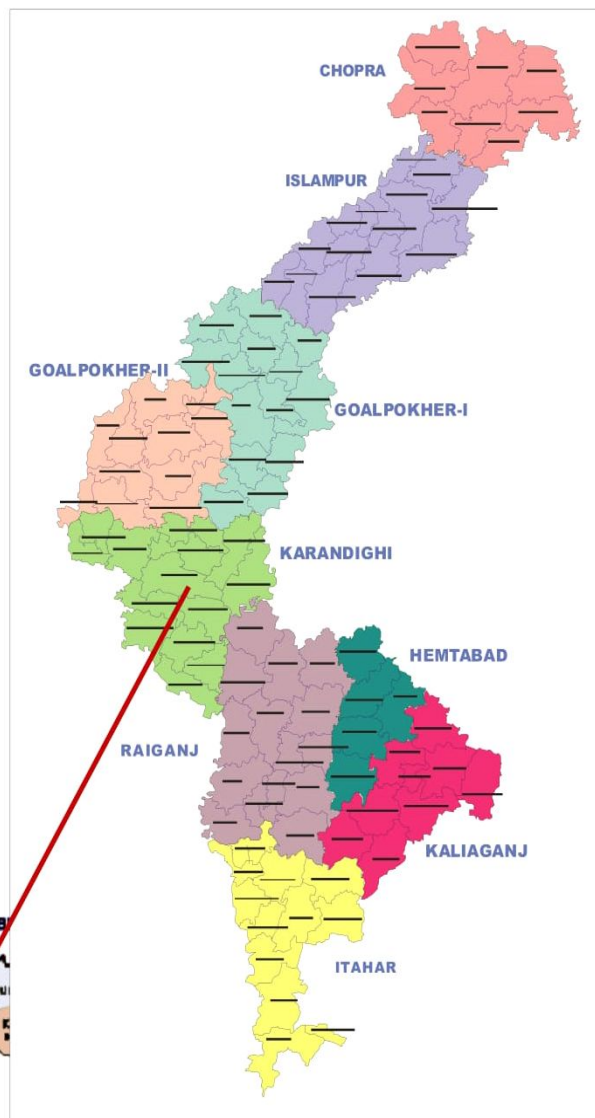
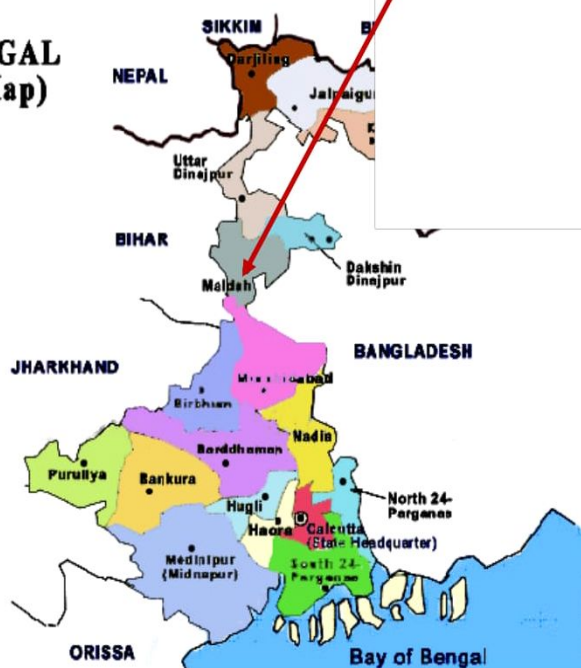
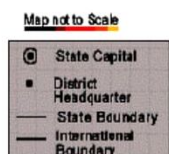
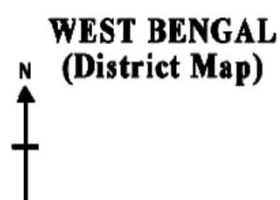


## CHAPTER - I

### 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.



## ADMINISTRATIVE INFORMATION

No. of Sub-Division	:	2
No. of Blocks/Panchayat Samity	:	9
No. of Gram Panchayat	:	98
No. of Mouzas	:	1516
No. of Villages	:	3192
No. of Municipality	:	4
No. of Police Station	:	9
No. of Gram Sansad	:	1422
No. of Inhabited Mouzas	:	1477
No of Family Welfare Centers	:	11
No. of Electrified Mouzas	:	1376
% of Rural House Holds Electrified (01.040.6)	:	12.28%
Average population per bank officer (RBI 2005)	:	3400
District Head Quarters	:	Raiganj at Karnajora

## 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

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

Sl. No.	Name of the Block	Name of the Gram Panchayat	Total Nos. of Mouza Village
9		Kanki	19
10		Nizampur-I	11
11		Nizampur-II	26
Total			179
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		Noada	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	KALIYAGANJ	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

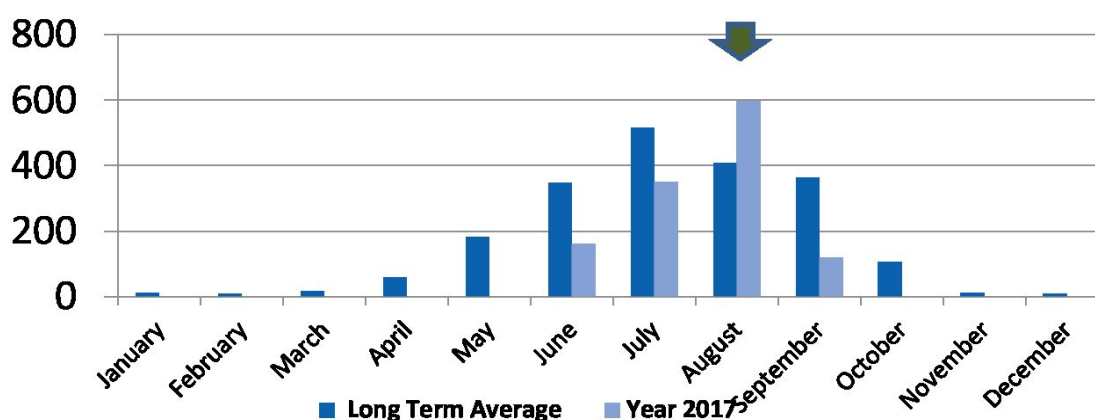


**Gram Panchayat wise Total No. of Mouza Village**

Sl. No.	Name of the Block	Name of the Gram Panchayat	Total Nos. of Mouza Village
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			220
Grand Total			1509

## TOPOGRAPHICAL DETAILS

### A. Average & Actual Rainfall of the District 2017 :



### B. 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

### RIVERS & CREEKS WITH WATER LEVEL

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



**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	Gambhargach Mainor Irrigation Scheme Embankment	Dolancha	2.04 K.M.	Islampur
7	Supnikla Minor Irrigation Scheme Embankment	Doalancha	5 K.M.	Islampur
8	Nando Larukhowa Embankment	Dolancha	2.70 K.M.	Islampur
9	Chowria Ex-Zamindadi Embankment	Chowria Khal	0.69 K.M.	Islampur
10	Kamlagaon Ex-Zamindari Embankment	Dolancha	1.68 K.M.	Islampur
11	Bairjhari Ex-Zamindari Embankment	Nagar	1 K.M.	Islampur
12	Manipur Natuotore Irrigation Embankment	Nagar	1.20 K.M.	Islampur

## **INFRASTRUCTURE (Nos.)**

(Details enclosed in DISTRICT RESOURCES Chapter)

<b>Category</b>	<b>Raiganj Sub-division</b>	<b>Islampur Sub-division</b>
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



## CHAPTER – II

### RISK / HAZARD ANALYSIS

#### HISTORY OF DISASTER AND PROBABILITY OF DISASTER EPISODE IN THE DISTRICT

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock	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 Accident	1999	-----	Locally there was no impact on life and live stock but there was an adverse effect on livelihood.			

#### 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

## RISK ASSESSMENT

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

## EVACUATION, SEARCH AND RESCUE

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



## MEDICAL AND FIRST AID

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

## CARCASS / DISPOSAL OF DEAD BODIES

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

## SHELTER MANAGEMENT

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

## WATER & SANITATION

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

## RELIEF

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



## CHAPTER – III A

### DISASTER MANAGEMENT PLAN ON FLOOD (Flood Contingency Plan)

#### FLOOD FORECASTING AND EARLY WARNING SYSTEM

Information regarding heavy rainfall, flood warning is received through Regional Meteorological Centre at Alipore, All India Radio, Siliguri/ Kurseong/ Kolkata, Central Water Commission, North Bengal Flood Control Commission, Jalpaiguri, and Irrigation & Waterways Department. Moreover the water levels/Signals of different rivers flowing in this District also facilitate the information database. This information is then disseminated to Block and Gram Panchayat levels through telephone, R.T Message and through Police wireless.

Information is also channelised through different important line departments such as Agricultural Department which submits daily rainfall data recorded at Seven Rain Gauge Stations. Irrigation and Waterways Department has set up 8 Rain Gauge Stations along flood protection embankment at river KULIK (Rajganj NH-Road Bridge), NAGAR (Mokdampur, Raiganj), SUI (Two nos. at Pajol & Kachua, Itahar), GAMARI (Itahar), CHIRAMATI (Itahar), TANGAN (Radhikapur, Kaliyaganj) and DAUK (Chopra). Similarly, two Rain Gauge Stations of Central Water Commission on River MAHANANDA at Sonapur -Chopra and Siliguri Hill Cart Road Bridge also communicate messages.

Flood warning messages are communicated to blocks for communicating the same to Gram Panchayat under their jurisdictions.

Depending on the severity and devastation of flood, publicity is made through mike informing the public to shift from their places of residence to safer places at flood rescue shelters.

Borders Security Force (BSF-47,140,120,123, 116 & 89 Bn) posted in the border area of the districts have agreed to allow their RT communications set up for transmission of any news regarding occurrence of flood in their areas of posting and operations. In the similar manner this communications facilities can be utilized for information of flood message to the public along border regions.

The Indian Meteorology Department (IMD), the Central Water Commission (CWC) and the Department of Irrigation and Waterways are the three nodal agencies who are technically competent with manpower, equipment and are responsible to collect data of weather and flood forecasting to different Government Agencies and the All India Radio (Siliguri) for immediate dissemination of the news.

Full-proof preventive measures are not available despite the technologies developed in climatology, meteorology and satellite-based Warning Dissemination System. Though it is possible to predict natural calamities with some degree of accuracy, the predictions are not always available in time. Often the warnings reach at such a short notice that disasters cannot be averted. So, keeping these points in mind, the following objectives have been set for our Forecasting and Warning System.

- To ensure location specific flood forecasting with maximum possible degree of accuracy.
- Proper and prompt dissemination of the warning.
- To see that the warnings by themselves do not lead to panic.
- Proper networking among the 3 govt. departments involved in flood warning system.

## A BRIEF NOTE INCLUDING PAST HISTORY OF FLOOD OF THIS DISTRICT UP TO 2016

Occurrences of flood in this region is a regular annual feature. Over bank flood due to breaches in the embankment render the fertile cultivable land unsuitable for crop production due to deposition of coarse sand on the surface to a variable depth. It is one of the major events of Natural Disaster. It is equally concern for rich and poor, because, more or less all suffer due to it. The human efforts made so far are actually inadequate to harness it. It causes great loss and damage to life and property. In the recent past, July 2007 about 20 million people were affected by flood with about 1000 human deaths in the Asian sub-continent, Nepal, India and Bangladesh.

The district of Uttar Dinajpur has witnessed flood in 1987, 1982, 1992, 1995, 1998, 2000, 2002, and 2005 in the past and among them floods of 1987, 1992, 1998 and 2000 varied in magnitude and in nature and were devastating. They have caused loss of lives and huge damage to properties. Housing infrastructure, Standing crops, Horticulture, Pisciculture are affected worth millions of rupees.

Thus, all the arrangements related to pre flood measures i.e. review of plan, assessment of vulnerability or risk, repairing of weak embankments or sources of drinking water re-conciliation of emergency food, medicine, fuel and restructuring of staff for duty in Control Rooms, rescue and relief operation etc are made in 1<sup>st</sup> fortnight of June from the end of concerned departments.

## RAINFALL STATUS DURING LAST 11 YEARS

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

## IMPORTANT RIVERS OF THE DISTRICT AND THEIR DANGER LEVEL

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

## IDENTIFIED FLOOD PRONE AREAS OF THE DISTRICT

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

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



### Flood Prone Areas:

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..



## CHAPTER- III B

# FLOOD 2017

(An experience gathering event in the District)





**2017: Consolidated Report on Flood Situation in Uttar Dinajpur District**

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

17.	No. of Persons rescued	126659
18.	No. of Boat deployed for evacuation No of NDRF Teams Deployed No of SDRF Teams Deployed	28 Speed boats (Water Wings & Civil Defence) and DMG, 08 teams (20 boats) 6 Teams (6 boats) Total - 54 64 country boats
19.	No. of Cattle Camps opened	387
20.	No. of Cattle in Cattle Camps	11540
21.	Relief Measures taken	Tarpauline-1,43,589 pcs. Spl GR (Rice) – 5732.22 qnls, Water Pouch- 8,24,000 (300 ml) Chira-561.37 qnls, Gur -686 tins ( 103 qnls) 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 rmts, Wire Fencing- 1000 rmts., Road & Path at Kulik- 1200 rmts. Rest house -6, Staff qrt.-2, Earthen Dam- 250 rmts., Nursery-2 lakh seedling, Plantation-40 ha <b>Estimated value of damage-</b> 4.70 crore
24.	PWD UID Highway Divn. Damage Report	Roads – 196.68 kms Breach of embankment at several stretches, damaging of road flank including hard shoulder, damage of bituminous ages at several stretches, culvert collapse, black top damage, rain cut and flank damage at several stretches, cutaway of under const embankment, deep depression etc.
25.	North Dinajpur Divn. PWD Damage Report	176.9 kms. (Number of roads -23)
26.	School Education (Primary)	No. of Primary school damaged – 532 nos., Money value – Rs.2,88,53,000/-
27.	School Education (Secondary)	No. of High/Jr. High Schools/ damaged – 36 nos., Money value – Rs.3,53,60,000/-

28.	PWD (Electrical)	NIL			
29.	Fisheries	Total Water-3562 Ha, Affected Water-1797 Ha, Fish Loss 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-305.4888qntli, Masur Dal-94.2674 qntli, Salt-9.647888 qntis, M. Oil-511.444lt, Food Material Distributed durin Flood Rice-263.43 qntli, Mausr Dal-9.029 qntli, M.Oil-349 lit, Salt-4.77 qntli, AWC Building Damaged-135, Estimated Repair Cost-Rs.20250000/-			
31.	D.E., Zilla Parishad	<b>a)Fund required for immediate restoration works for Zilla Parishad &amp; PMGSY= 16.55 Crore.</b>  <b>b)For permanent restoration( ZP roads &amp; culvert)-</b>  ZP Roads: Apprx 122 Roads: 40kms washed away estimated repair cost Rs.20 crore, Bridge & Culvert: 21 nos, washed away, estimated repair cost Rs. 1,05 crore  Bridge Approach Damage: 30mts washed away, estimated repair cost 0.80 crore  <b>c) For permanent restoration ( PMGSY Roads &amp; Culverts) :</b> Apprx 104 nos roads damaged, washed away 242.4 kms, estimated repair cost Rs. 36.42 crore			
32	Health	Health Centre	30% damage	20% Damage	Apprx Repair Cost
		PHC	6	1	Rs. 2,64 crore
		Sub-Centre	25% damage	20% damage	Apprx repair cost
		70	61	Rs.3.53 crore	
33.	WBSEDCL	Approximate involvement of Repair & Maintenance work of LTOH & STOH lines, Replacement of damaged DTR, erection of damaged service connection to meter for flood, posterior condition under various locations under Raiganj Division for speedy restoration of electricity at various flood affected areas – 2.26 crore.			

### Health Measures:

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



## HEALTH INFRASTRUCTURE DAMAGES:

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

## CATTLE CAMPS:

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

## DEPARTMENT WISE DESTRUCTION DETAILS:

### North Dinajpur Irrigation Division, Raiganj

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

### PWD U/D Highway Division: Damage Report

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

## School Education

### School Education (Primary)

No. of Primary schools damaged – 532 nos.,

Money value – Rs.2,88,53,000/-

### School Education (Secondary)

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

Money value – Rs.3,53,60,000/-

**Total Value – Rs.6,42,13,000/-**

**FISHERIES :**

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

**ICDS :**

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

Rice-263.43 qntl,

Masur Dal-9.029 qntl,

M.Oil-349 lit,

Salt-4.77 qntl,

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

**INFRASTRUCTURE DAMAGES: P&RD :**

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

**Damage Report of Zilla Parishad:**

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

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

**FOREST DEPARTMENT:**

## Quantity of Damage

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

**AGRICULTURE:**

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

**HORTICULTURE:**

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

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

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

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



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

### **PRE MONSOON PREPAREDNESS:**

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

### **PREPRATION DURING FLOOD /FLOOD LIKE SITUATION:**

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

### **PREPRATION AT POST FLOOD /FLOOD LIKE SITUATION:**

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

## **CHAPTER-III C**

# **FLOOD RISK REDUCTION MEASURES 2018-2019**

**Agenda & Block/GP/Village level Preparedness Measures.**

## 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, Kahaloi, Sreemati, Bina Khari
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/square Km
ISLAMPUR	307,824 ( As per Census 2011)	158662	149160	2	52418	8032	222548	730/km2
KARANDIGHI	368024	188692	179332	0	73827	32375	183742	951
RAIGANJ	430221	221738	208483	0	163662	27785	146871	780
ITAHAR	303678	155777	147901	0	78177	25334	157855	790
HEMTABAD	142056	72624	69432	0	49446	6491	52%	742/Sq. Km
KAIYAGANJ	2,77,672	142425	135247	NO	151221	13093	49198	925



**ELECTORAL INFORMATION :**

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

**FINANCIAL INSTITUTION :**

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

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

**EMBANKMENTS :-**

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



**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 HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	Pandipota FPS and Pandipota Madrasa	Pandipota Village, Pandipota G.P.	12	80	2	2	Y	2	2	Need Repair	Cement concrete Road	Tarun Das (H.M.) 9733065376
	Narayanpur FPS and Narayanpur Madrasa	Narayanpur Village, Pandipota G.P.	8	40	2	2	Y	2	2	Need Repair	Cement concrete Road	Kohinur Alam (A.T.) 8016852984
	Rahatpur High Madrasa	Rahatpur Village, Pandipota G.P.	25	100	2	2	Y	2	2	Good	--	Sahid Akhter 7908651801
	Purbo Khabargaon FPS	Khabargaon Village, Pandipota G.P.	8	60	1	1	Y	1	1	Need Repair	Cement concrete Road	8270800197
	Tikapara FPS	Tikapara Village, Pandipota G.P.	7	70	1	1	Y	1	1	Need Repair	Bituminous Road as Blacktop	Shayamal Sarkar
	Paschim Malkadanga SSK	Paschim Malkadanga	2	20	1	1	Y	1	1	NA	--	Sarfuddin Ph. Gopal (para teacher) Ph. No. 990022
	Kalanagin Madhulal Smriti High School	Kalnagin	8	35	1	1	N	1	1	NA	--	9547213298
	State farm colony high school	State farm colony high school, Islampur	18	60	3	3	Y	10	10	Pucca	NO	9851105541
	Islampur college.	Islampur college, Islampur	22	50	5	9	Y	16	16	NEED REPAIR	as with culvert	Prodhan
	RAMGANJ HIGH SCHOOL	Ramganj Hatkhola	25	430	3	3	Y	2	2	Good	with culvert	Prodhan
	Sealtore FPS	Sealtore Muslimpara	5	20	1	1	Y	2	2	Need Repair	Cement Coc.	Pintu Majumder
	Agurasia FPS & Agurasia Madrasa	Agurasia Ambari Gunjaria GP	4	30	2	2	Y	2	2	Need Repair	Coc. Coc.	Agur morman, Ph

NAME OF BLOCK	NAME OF THE FLOOD SHELTERS/ SCHOOL	Address (Village & GP)	Room Usable	MAX NO OF FAMILY CAN ACCOMMODATE	Drinking Water		ELECTRICITY (Y/N)	Toilet		APPOACH ROAD OF FLOOD SHELTERS		THE CUSTODIAN WHO PRESERVE THE KEY OF FLOOD SHELTERS
					No of HANDPU MP/ TUBE- WELL	OF WHICH HOW MANY ARE FUNCTIONAL		NO OF TOILETS	OF WHICH HOW MANY ARE FUNCTIONAL	(GOOD/ NEED REPAIR)	WHAT KIND OF REPAIR IS NEEDED	
ISLAMPUR	Bhadrakali High School	Bhadrakali; Gobondapur	25 nos	60 nos.	3 nos	3 nos	Yes	3 nos	3 nos	Need repair	Spreading g River	Khired Singha- 9635866663
	Bhadrakali F.P. School	Bhadrakali; Gobondapur	12 nos	35 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Solimuddin - 9635460678
	Lal Bazar-Gobindapur MSK	Lalbazar; Gobondapur	7 nos	25 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Samsul Hoque- 9775913851
	Lal Bazar-Gobindapur FPS	Lalbazar; Gobondapur	6 nos	25 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Asilal Singha - 9800172166
	Pnachdimti FPS	Pnachdimti; Gobondapur	7 nos	30 nos.	1 nos	1 nos	Yes	1 nos	1 nos	Need repair	Spreading g River	Md. Hasnel - 9733027159
	Tegharia FPS	Tegharia FPS, Ramganj-II	2	25	1	1	Y	2	2	Repear	RBM	Sahajahan
	Thakurnagar Relief Center	Thakurnagar Relief Center, Ramganj-II	4	83	1	1	Y	2	2			Biswajit
	Baharangachh FPS	Baharangachh FPS, Ramganj-II	4	75	2	2	Y	2	2			Ansar Alam
	Manikpur FPS	Manikpur FPS, Ramganj-II	3	83	1	1	Y	2	2			Gul Md
	Panchgachia FPS	Panchgachia FPS, Ramganj-II	3	92	1	1	Y	2	2			Anwar Alam
	Dangapara FPS	Dangapara Matikunda-I	6	50	2	2	Yes	2	2	Need Repair	WBM	Safique Alam
	Dangapara Jr. High School	Chandmoni Matikunda-I	8	80	2	2	Yes	2	2	Need Repair	WBM with H.P	Abdul Halim
	Matikunda High School	Tarabari Matikunda-I	1	75	1	1	Yes	2	2	Need Repair	WBM	Oliur Rahaman
	Srikrishnapur High School	Srikrishnapur-B Matikunda-I	16	100	2	2	Yes	2	2	Need Repair	WBM	Rina Dutta And Shambhu
	Matikunda High School	Chapasar Matikunda-I	1	75	1	1	Yes	2	2	Need Repair	WBM with	Usman

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

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



## PREPARATION OF DISASTER MANAGEMENT PLAN

LIST IF DIVERS WITH DETAILS.

NAME OF THE BLOCK/ MUNICIPALITY	SL. NO.	NAME OF THE DIVER/ AGENCY	ADDRESS	NAME OF THE PANCHAYET/WARD	CONTACT NUMBER.	WHETHER TRAINED
GOALPOKHER-I	1	Umar Ali	Motilal, Mohua	Mohua	9635602553	Yes
	2	Md. Faruque	Mojlishpur, Dharampur	Dharampur-II	9609951608	Yes
	3	Sarafat	Jaingaon	Jaingaon	9933182917	Yes
GOALPOKHER-II	1	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 Bhangan Protirodh Monch	Rasakhawa	9083171103	Not applicable	Small	2	Country	20
	Karandighi-I	Nur Islam	Karandighi	9734959276	Not applicable	Small	2	Country	15
RAIGANJ	Gouri	Gulam Rabbani	Anantapur, PO_Vitlar		Anantapur	Large size	1	Country	80
	Serpur	Krishnakanta Singha	Bamuha	9641274576	Bamuha	Small	1	Country	20
	Bahin	Nayamuddin	Bahin		Not applicable	Small	1	Country	15
	Bahin	Janu Ch. Das	Bahin		Not applicable	Small	1	Country	15
KALIYAGANJ	Radhikapur	Basanta Roy, .	Radhikapur	8001110831	Radhikapur Ghat	Small	1	Country	15
		Putal Das.	Radhikapur	9932469088	Not applicable	Small	1	Country	15
		Arun Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Benu Das	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Biren Das	Radhikapur	9832358696	Chainpara Ghat	Small	1	Country	15
		Sadhab Roy	Radhikapur	9832358696	Not applicable	Small	1	Country	15
		Mantu Ch. Das	Radhikapur	8001110831	Not applicable	Small	1	Country	15
		Mithun Roy	Radhikapur	8001110831	Ramgonj Ghat	Small	1	Country	15

# **AMBULANCE**

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

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE AGENCY/ SOCIETY/ ASSOCIATION/CLUB	NAME OF THE CONTACT PERSON	CONTACT NO.	HAVING OXYGEN SYLINDER (Y/N)
ISLAMPUR	Ramganj I	102 GVK	102 toll Free	102	Y
	Ramganj II				
	Sujali	SHG	SHG	6295485188	Y
	Gobindapur	102 GVK	102 GVK	102	Y
	A/ Khanti				
	Matikunda II	SHG, Private	Md. Fajjul	8167387532	N
	Matikunda I				
	Panditpota I	Private	Md. Najir	9733209686	N
	Panditpota II				
	Gaisal I	Private	Santosh Sarkar	9733360292	N
	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
	Hemtabad	Private	Rezzak	9734054651	Y
KALIYAGANJ	Kaliyaganj	Debhashis Mondal	Do	8101520943	Y



**TREE CUTTING EQUIPMENT:**

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

**LIST OF TUBE WELL MECHANIC :-**

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

**LIST OF ELECTRICIAN :-**

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

**LIST OF OWNER OF DECORATORS :-**

NAME OF THE BLOCK/ MUNICIPALITY	NAME OF THE G.P./WARD	NAME OF THE DECORATOR/PERSON	FULL ADDRESS	CONTACT NO.	CAPACITY			
					TARPAULIN	GENERATOR	HALOGEN LAMP	TENT MAKING ARTICLES
CHOPRA	Chopra	Gour lal Singha	Chopra	9933725576	15	1	0	2
		Sada Biswas	Chopra	9932282840	0	3	10	10
GOALPAKHER-I	Lodhan	Muzammil	Lodhan Chock, Glp	845729197	1000	4	50	20
	Mohua	Md. Salim	Chunihar, Mohua	9933329531	1000	2	30	10
	Dharampur-I	Rajkumar	Dharampur Bazar	8617341173	1000	3	50	20
	B.N.PUR	MUSTAKIM	KAHALGAON	8372803918	50	1	4	7
ISLAMPUR	Islampur	Nitya Das	Netaji Pally	7699966224	100	1	20	10
	Islampur	Rupak	Block Para	8250256980	80	1	25	5
	Islampur	Sabtosh Singha	Chopra Jhar	9932824699	75	1	28	5
KARANDIGHI	Karandighi - II	Goutam Das	Khikhirola, 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, Garral	RMP	8116452206
	Jaingaon	Md. Muzzafer Hussain	Nangla	RMP	9734008004
	Goalpokher G.P	Md. Mustafa Kamal	Bhulkabari	RMP	9734060860
	Goti	Sohorab Ali	Bochagari	RMP	9002647771

## **CHAPTER-III D**

# **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
- MUNICIPALITY
- ICDS
- P W D ROADS
- IRRIGATION
- W B S M I C LTD
- D I (P) & (S)
- FISHERIES
- FIRE & EMERGENCY
- W B S E D C L
- AGRI IRRIGATION





Jun 14 18 02:40p

GS (IS) Branch

0353-2573705

p. 1

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

13 Jun 2018

Additional District Magistrate (Gen.)  
Uttar Dinajpur

ADM(G)

District Magistrate  
Uttar Dinajpur

125475/Aid Civ/Gen/GS (IS)

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

No. 2048/c

Dated 14/06/18

Name

### 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
  - (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 Commad 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.

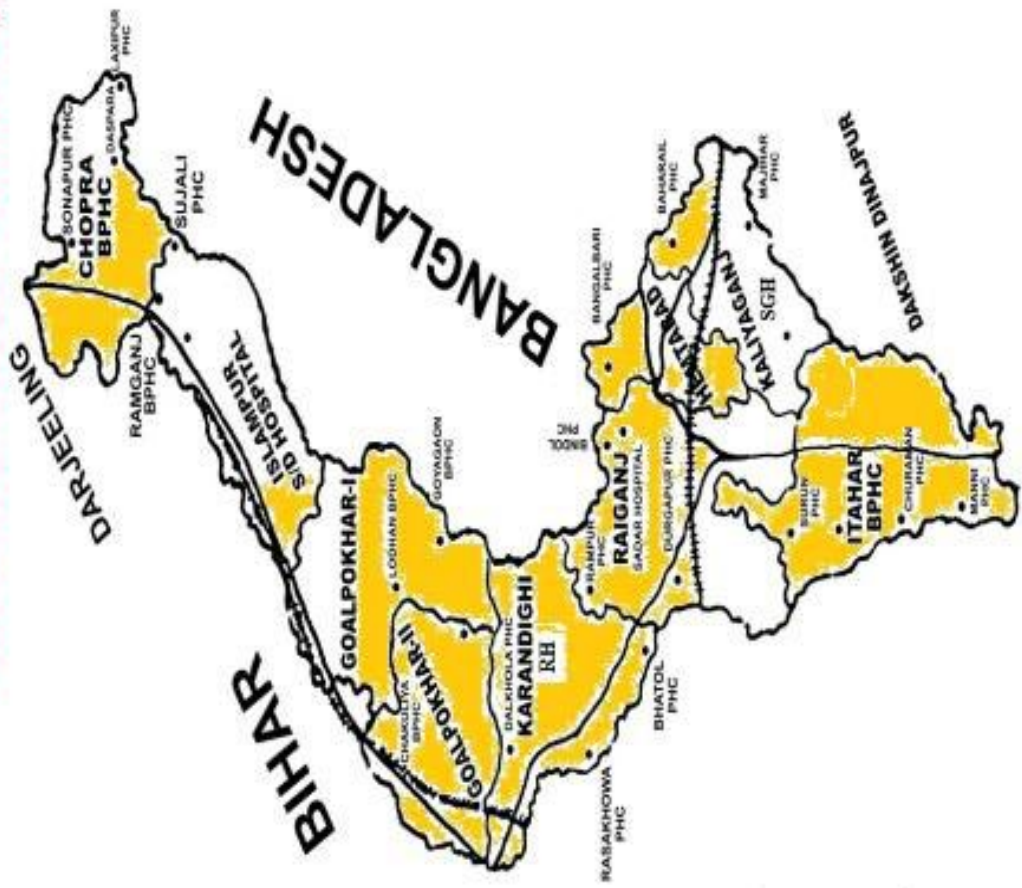
Our movement orders are given by our nodal officer who holds the the rank of D.I.G (A.P) Barrackpore Shri Debobrota Das (I.P.S) and control room no of D.I.G(A.P) Barrackpore is 033-25921149. Commanding officer (S.D.R.F ) S.A.P 4<sup>th</sup> Bn Smt Debashree Chatterjee (W.B.Ps) contact no is 9830201664. 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.

**CMOH**  
**Disaster Preparedness,**  
**2018 – 19**

**Uttar Dinajpur**

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



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

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



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

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

Sl 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 Addhya	9831180325	Dr. Bappa Das	9046802344
Hemtabad	Dr. Mariganka Biswas	9681205242	Dr. N. Mandal	9614076589
Itahar	Dr. Rakesh Chakraborty	9903800556	Dr. Sujoy Sarkar	9734006748
Kaliyaganj	Dr. Debashis Bala	9002128002	Dr. Goutam Mojumder	9641914928
Karandighi	Dr. Avas Raj	9007143179	Dr. Imam Gajali	9163980302
Islampur	Dr. Sandip Bag	9475757275	Dr. R.K. Saha	9836278332
Chopra	Dr. Amit Kumar Dutta	9531537318	Dr. Asif Anwar	9046273617
Goalpokhar-II	Dr. Bokul Chand Sekh	9002888252	Dr. K. Modi	9734898037
Goalpokhar-I	Dr. Rameswar Ghosh	9732090581	Dr. M. Alam	9679138272



## Planning and Deployment of Human Resource during Flood / Disaster situation

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



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

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

**\*\* Order already placed for 1000000 Tabs.**

## Requirement of Material- Transport


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

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

### Members of District Rapid Response Team

Dept.	Name	Designation	E-mail
Health & FW	Dr. Debasis Mandal	Dy. CMOH - II	<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:nuhmutterdinaipur@gmail.com">nuhmutterdinaipur@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. Suhrita 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 (F&S)  
UTTAR DINAJPUR, RAIGANJ.

Memo No. 886

Dated. 01/06/2018

ORDER

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

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

Sd/-

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

Memo No. 886/1(14)

Dated. 01/06/2018

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

Sd/-

District Controller (F&S)  
Uttar Dinajpur, Raiganj

Memo No. 886/1(1)

Dated. 01/06/2018

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

Sd/-

District Controller (F&S)  
Uttar Dinajpur, Raiganj



**GOVERNMENT OF WEST BENGAL**  
**DEPARTMENT OF AGRICULTURE**

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

**OFFICE OF**  
**THE DEPUTY DIRECTOR OF AGRICULTURE (ADMN.)**

**UTTAR DINAJPUR : RAIGANJ**



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

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

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

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

Sl. No.	Name of the Block	Net area available for cultivation (Ha.)	Flood Prone area (Ha.)
1.	Raiganj	35200	6150
2.	Hemtabad	16653	1685
3.	Kaliyaganj	23360	435
4.	Itahar	30182	8850
<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)  |

## **II. REPORTING**

### **1) Flood warning signals**

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

### **2) Submission of Rainfall Report**

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

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

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

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

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

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

### **3) Occurrence of flood:**

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

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

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

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

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

#### A) Duties of KPS:

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

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

i) Name of affected mouzas and area

ii) Total No. of cultivators affected in each mouza indicating the No. of small & marginal farmers as well as Agricultural labourers etc.

iii) Approximate affected area under different crops in different mouzas mentioning the extent of damage may cause below 33% and 33% & above

iv) Total loss in production and loss in money value, calculated on the basis of yard stick for yield and value of crop circulated from the Department.

c) If the flood water lingers, report should be sent once in every week giving as much details as could be collected till full facts are completely reported to Asst. Director of Agriculture of the respective Block.

d) In the last report, the KPS shall inform the Asst. Director of Agriculture of the respective Block that he has no further details to report and no further weekly report need to be submitted.

### **B) Duties of Asst. Director of Agriculture of Blocks**

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

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

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

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

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

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

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

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



#### **IV. DEPLOYMENT OF AGRIL. STAFF FOR FLOOD DUTIES:**

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

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

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

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

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

#### **V. CONTINGENCY PLAN**

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

##### **A) Early Flood (July-August)**

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

**B) Late flood (September- October) :**

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

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

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

**Provision of Crop Loan:**

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



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



# **DISTRICT DISASTER MANAGEMENT PLAN**

2018-19  
OF  
UTTAR DINAJPUR DISTRICT

**HELP LINE Number of The District 03523-246153**

## **Foreword**

**The Disaster Management Plan 2018-2019 for the Uttar Dinajpur District has been prepared in accordance with prevention, preparedness and mitigation of multi hazard resulting out of different odd natural and man made activities.**

**Based upon the experience of devastating flood of the district as faced in the year 2017 special emphasis has been appropriated in this plan for aquatic disaster like flood.**

**In accordance with the Disaster Management Act,2005 interdepartmental disaster management plans to prevent, mitigate and reduce the effect of disaster in the district have been assimilated in this District Plan.**

**An initiative has been taken to collect prospective resources in coordination with main stream of administration and other different wings of the Government as well as private bodies like NGOs and CBOs.**

**This is a Multi hazard Multi aspect Plan having aims and objectives to mitigate and reduce probable disastrous effect, if any, arising out of nature's fury or human negligence.**



**District Magistrate  
Uttar Dinajpur**

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