

Chapter-1

: Introduction :

Aim & Objectives: An effective Disaster Management Plan should always include not only the ways and means to tackle the devastating of a Disaster but should also try to find out the root cause of such Disaster and chalk out plans to avert the occurrence of such disaster or reduce the devastating effects of such Disaster. In this model plan of Disaster Management for Murshidabad District, we have tried to incorporate all these basic concepts of disaster Management and it could be ascertained that we shall be able to tackle any essentiality of arises in the District.

DISTRICT PROFILE

Located almost in the central position of West Bengal, this district plays an important role in connecting North & South Bengal. It also provides linkage with the rest of India through the corridor of Bihar. It has international border with Bangladesh in the east of the district. In shape, the district resembles an isosceles triangle with its apex pointing to the North-West. The Padma River flows through the entire eastern boundary, separating the district from Malda and Rajshahi (Bangladesh). Burdwan and Nadia are on the southern side and Birbhum and Pakur (Jharkhand) are on the western side of the District. The River Bhagirathi runs through the middle of the district. In the west of the district Mayurakshi and its tributaries washes the land.

- 1. Name of the District** : Murshidabad
- 2. Location** : Between Latitude **24°50'20"N** & **23°43'30" N** &
between Longitude **88°46'00"E** and **87°49'17"E** .
Distance of H.Q. from Kolkata: **2100K.m.**
Distance of H.Q. from Malda town: **130 K.m.**
Distance of H.Q. from Krishnanagar: **105K.m.**
- 3. Population** : Total : 71,02,430
(as per 2011 census) Density -**1101 / Sq. Km**
Annual growth rate - +2.37%
- 4. Literacy** : Male-**61.46%** Female-**48.33%** Total-**55.05%**
- 5. Area** : **5324 Sq. Km**
- 6. Administrative units** : ***District H.Q. at Berhampore.***
Sub-Divisions -**5**(Sadar-Berhampore,
Lalbagh, Kandi, Jangipur, Domkal)
- | | | |
|------------------------------------|---|-----------|
| Blocks | - | 26 |
| Police stations | - | 27 |
| Municipalities | - | 8 |
| Total no of Assembly Constituency- | | 22 |

Zilla Parishad H.Q. at Berhampore

Panchayat Samity - 26

Gram Panchayats - 254

No. of Gram Sansad - 3048

- 7. Important Rivers** : The Ganga- Padma (124.90km), Bhagirathi (145 km), Brahmani (17.50km), Bhairab (113km), Choto Bhairab, Suti (88km), Mayurakshi (40.20km), K. Mayurakshi (19.50km), Jalangi, Dwarka (49.80km), Bansloi (15km), Babla (15km), Pagla (20km), Masna (30km), Gumani (10km), Bagmari (7km), Ultarason (7km), Kuye (38.9m).
- 8. Important Cottage industries** : Handlooms, Sericulture, Woolen Blanket, weaving, Sholla & Conch works, Metal works, Pottery.
- 9. Pisciculture & Animal Husbandry:** Hilsa, Pond fish, Duckery, Poultry, Milk Production, Cattle rearing / Piggery.
- 10. Climate :**
- a) **Rainfall** : Average rainfall **1400** mm.
- b) **Temperature** : Maximum temperature during summer **38.6⁰C** & Minimum temperature **7.8⁰**
- c) **Height from sea-level** : **19** meters over mean Sea Level.
- 11. Major Agri-products** : Rice, wheat, pulses, oilseeds, Jute, sugarcane, potato, chilly, ginger, Ekangi, Remi green vegetables.
- 12. Major Horticulture products** : Mango, banana, Guava, Jackfruit, Litchi, Papaya.
- 13. Mode of transport :**
- a) Bus
- b) Railways. (Sealdah-Lalgola, Howrah-Azimganj, Howrah-Malda via Farakka).
- c) Taxi / Trecker/Autorickshaw.
- d) Tanga
- e) Rickshaw
- f) Launch / Boat.

Physiography:

The entire district belongs to plain region. The river Bhagirathi, flowing from north to south through the district, which divides it into two equal portions form a striking contrast to each other in their geology, their physical characteristic, their agriculture. The tract to the west of the river is locally known as 'Rarh' and tract to the east as 'Bagri'. Rarh is to the south of the Ganges and west of the Bhagirathi. Barendra is lying in the north of the Ganges between the Mahananda and Karatoya rivers, whereas 'Bagri' is positioned in between the South Bengal and Banga or Eastern Bengal. East of the Bhagirathi the country is low-lying and alluvial, with a humid climate and a fertile soil, which is liable to be flooded by the spill of the Bhagirathi and other rivers. On the western side the surface is high and undulating; the soil is hard clay, on which winter rice alone grows well and the climate is drier than the eastern tract.

Rivers and Streams:

The river system composed of the Ganges and its distributaries, of which the most important are Bhagirathi, Jalangi, and Bhairab. Formerly large rivers with an active current, they are now merely spill channels of the great river, which during the rains carry off a portion of flood water but the remainder of the year have a very sluggish current. In 1974 due to the introduction of feeder cannel from Farakka Barrage was connected with river Bhagirathi and thereafter the river became navigable. The rivers in the east of the district are fed to a certain extent during the dry season by infiltration from the Ganges but after the water agreement with Bangladesh the river Bhagirathi get 4000 m-s and in dry season Padma also get sufficient water and maintain its navigability. The other important streams are Bhramani, Mayurakshi, Dwarka, Sialmari, Gobra Nullah, Bansloi and Babla.

Climate:

District Murshidabad belongs to humid tropical monsoon climatic region. According to District Meteorological Department there are very minor variation of temperature, rainfall and relative humidity in all over the district viz. north to south and west to east.

IMPORTANT TELEPHONE NUMBERS

NAME	OFFICE	Mobile No.
Sabhadhipati, Murshidabad Zilla Parishad	03482-251623	9476296661
District Magistrate, Murshidabad	03482-251650	8348171000
Addl. District Magistrate(G), Murshidabad	03482-250147	9434770005
Addl. District Magistrate(LR), Murshidabad	03482-274999	9434770001
Addl. District Magistrate(ZP), Murshidabad	03482-277399	9434770004
Addl. District Magistrate(D), Murshidabad	03482-250389	9434770003
Officer-in-Charge, Disaster Management & Civil Defence	03482-262767	8926473023
District Disaster Management Officer	03482-250135	7584911534

DISTRICT POLICE (STD CODE 03482)

NAME	OFFICE	RESIDENCE	Mobile No.
S.P.	250751	250003	9564100100
Addl. S.P.	251213	251703	9083269201
D.S.P. (DIB)	251850	252474	9083269207
D.S.P. (HQ)	259042	250984	9083269209
D.S.P.(D&T)	259042	250203	9083269211
Police Wireless	250511	-	9083269255
D.E.B	252024	-	9875401045
C.I. Sadar	250511	253803	9083269214
Police Control Room	250099	-	9083269255

SUB-DIVISIONAL POLICE OFFICERS

NAME	OFFICE	RESIDENCE	STD
SDPO, Jangipur	266079	266079	03483
SDPO, Lalbagh	270233	270233	03482
SDPO, Kandi	255270	255270	03484
SDPO, Domkal	230611	230611	03481

POLICE STATIONS

NAME	OFFICE	STD
Jangipur Subdivision		
PS Farakka	253242	03485

Name	STD	Office	Residence	Mobile No.
General Manager, NTPC	03512	226001/26502/ 224241	2228501	9420489419
Station Commandant, Panagarh	0342	2524297 / 98	2524426	-
D.M. Burdwan (East)	0342	2262428	262494	9734750500
D.M. Birbhum	03462	255222	255223	9434009861
D.M. Nadia	03472	251001 / 252381	252052	9434340101
D.M. Malda	03512	252381	252415	7719360700
Commandant 49 BSF	03482	252600	-	-
Commandant 62 BSF	03482	253063	256028	-
G.M. Farakka Barrage	03485	253644	253645	9489727371
CMOH, Murshidabad				9433131229
Dist. Fishery Officer	03482	252286	-	7980626546
Dy. Director, ARD,	03482	250788	252671	9433381112
Sup. Eng. North Irrigation Circle-II	03482	250645		9874863405
Exe. Eng. Bhp. Irrigation Div	03482	250645	250505	9609569173
Exe. Eng. Ganga Anti-Erosion – I	03483	266203	266218	9830013250
Exe. Eng. Ganga Anti-Erosion – II	03482	252506	256191	9475274312
Exe. Eng. Div-I, PWD (Roads)	03482	252006	252048	9434441505
Exe. Eng. Div-II, PWD (Roads)	03482	250513	274850	8967061061
Exe. Eng., PWD (Elec)	03482	251053	252805	6292121994
Exe. Eng. PHE, Murshidabad Div.	03482	252481	250714	9433457416
Exe. Eng. PHE, Berhampur Div-I.	03482	252481		9831021772
Exe. Eng. PHE, Bhp, Mech/Elec	03482	252481		9434140034
General Manager, BSNL	03482	255555	256789	9434744019
Exe. Engg. (A-I), B-I Divn.	03482	252471	251469	8158974747
Exe. Engg. (A-I), B-II Divn.	03482	252471	251469	7479039161
Fire Brigade	03482	253601	-	9434306270
Div. Forest Officer				9733037894
Dy. Director, Agri (ADMN), Msd				9830324395
Div. Eng. WBSEDCL, Msd				7449302300
Dist. Food & Supply Officer, Msd				7604068656
GM, DIC, Msd				9474472919
Rly. Station, Berhampore	03482	252176	-	9002079964
Rly. Station Khagraghat	03482	252500	-	9002072916
Station Director AIR	03482	253554	253555	-
Commandant 26 BTN, BSF Rosonbagh	03482	252600	252434	-
Commandant 69 BTN	03482	253063	-	-
Assistant Director Horticulture	03482	277469	-	9474414935
District Information & Cultural Officer	-	-	-	9903580931

PS Samsrganj	265240	03485
PS Raghunathganj	266100	03483
PS Sagardighi	268041	03483
PS Suti	262460	03485
Lalbagh Subdivision		
PS Murshidabad	270221	03482
PS Jiaganj	255224	03482
PS Lalgola	274244	03483
PS Bhagwangola	259224	03483
PS Nabagram	270036	03483
PS Ranitala	242244	03483
Sadar Subdivision		
PS Rejinagar	241239	03482
PS Berhampore	251145	03482
PS Nowda	247238	03482
PS Beldanga	264100	03482
PS Daulatabad	232027	03482
PS Hariharpara	230229	03482
Kandi Subdivision		
PS Kandi	255451	03484
PS Burwan	271051	03484
PS Salar	273048	03484
PS Bharatpur	225002	03484
PS Khargram	220045	03484
Domkal Subdivision		
PS Islampur	236360	03481
PS Jalangi	235053	03481
PS Domkal	230242	03481
PS Raninagar	238038	03481

SUB – DIVISION

Name of Sub-Division	Mobile	Telephone No.		FAX No.	Email
		Off.	Resi.		Office
Jangipur	9434770011	03483-266234	266456	266127	sdojangipur@gmail.com , sdo_jangipur@yahoo.com
Kandi	9434770008	03484-255221	255261	255905	sdo.kandi@yahoo.com
Lalbagh	9434770010	03482-270222	270699	270222	sdo.lalbagh@gmail.com , sdo_lalbagh@yahoo.com
Domkal	9434770009	03481-230600	230699	230600	sdodomkal@gmail.com , sdodomkal@yahoo.com
Sadar (Berhampore)	9434770006	03482-251700	250684	253583	sdoberhampore@gmail.com

BLOCK

Name of Block	Mobile	Telephone No.		Email
		Office	Residence.	Office
Berhampore	9434770028	03482 - 252656	9734467694	berhampore.block@gmail.com
Hariharpara	9434770031	03482 -	230292	hariharparabdo@gmail.com

		230246		
Nowda	9434770032	03482-247232	247232	bdonowda@gmail.com
Beldanga – I	9434770029	03482-264047	264047	bdobeldangaone@gmail.com
Beldanga – II	9434770030	03482-242234	242234	bdobeldanga2@gmail.com
Msd – Jiaganj	9434770038	03482-270242	270242	bdomsdjia@gmail.com
Nabagram	9434770042	03483-270037	270037	bdongram@gmail.com
Bhagwangola – I	9434770039	03483-259223	259066	bgolabdo@gmail.com
Bhagwangola – II	9434770040	03483-242228	242228	bdo.bgolatwo@gmail.com
Lalgola	9434770041	03483-274232	274406	bdolalgola@gmail.com
Jalangi	9434770037	03481-235022	235050	bdojalangi@gmail.com
Domkal	9434770034	03481-230222	230650	bdodomkal@gmail.com
Raninagar – I	9434770035	03481-236370	236370	raninagar1bdo@gmail.com
Raninagar – II	9434770036	03481-238033	238033	bdoraningar2@gmail.com bdoraningar2@yahoo.co.in
Kandi	9434770043	03484-255446	255446	kandi10gpbd@gmail.com
Bharatpur – I	9434770047	03484-225056	225930	bdobharatpur1block@gmail.com
Bharatpur – II	9434770048	03484-273047	273047	bharatpurtwobdo@gmail.com
Khargram	9434770045	03484-279033	279033	khargramblock@gmail.com
Burwan	9434770046	03484-271035	271035	bdoburwan2017@gmail.com
Raghunathganj – I	9434770049	03483-266062	NIL	raghu1.bdo@gmail.com
Raghunathganj – II	9434770050	03483-264241	263014	bdorn2@gmail.com
Suti – I	9434770051	03483-230226	NIL	bdosuti1@gmail.com
Suti – II	9434770052	03485-262890	262890	bdosuti2msd@gmail.com
Samsanganj	9434770017	03485-265212	265252	bdosganj.msd@gmail.com
Farakka	9434770026	03485-253249	253249	bdo.farakka@gmail.com
Sagardighi	9434770027	03483-268021	268021	bdosdighimsd@gmail.com

MUNICIPALITIES

NAME	OFFICE	Police	Fire	STD
Berhampore	250012	251145 250099	253601	03482
Kandi	255424	255451	256292	03484
Raghunathganj	266017 266074	266100	-	03483

Beldanga	264113	264100	-	03482
Jiaganj-Azimganj	253222	255224	-	03483
Dhulian	265233	265240 253242 FKK	266200 253215 FKK	03485
Murshidabad	270232	270221	-	03482
Domkal	9475555555	230242	-	03481

OTHER EMERGENCY NUMBERS

DEPOT MANAGER (NBSTC)	250594
Police	100
Fire Brigade	101/ 253601
Ambulance	102
Blood bank	268104
Red Cross	256733
St. John Ambulance	252962

HEALTH OFFICIALS

Sl. No.	Designation	Zone / Area allotted	Head quarters	Office	Mobile No.
1	CMOH	Whole district	Berhampore	253851	9433131229
2	Dy. CMOH – I & II	Berhampore, Sub-Division	Berhampore	252209	9434177539 9434229388
3	Dy. CMOH – III	Farakka, Samserganj, Suti – I & Suti – II	Farakka	252403	9933882943
4	DMCHO	Kandi, Sub-Division	Kandi	252480	9331025452
5	Dy. CMOH – III	Lalbag, Sub-Division	Lalbag	252480	9933882943
6	ZLO	Domkal Sub-Division	Domkal	251372	9932809423
7	ACMOH (Sadar)	Berhampore Sadar Sub-Division	Berhampore	254539	9434638320
8	ACMOH (Lalbag)	Lalbag Sub-Division	Lalbag	270249	9433196337
9	ACMOH (Kandi)	Kandi Sub-Division	Kandi	255437	9830074058
10	ACMOH (Jangipur)	Jangipur Sub-Division	Jangipur	266092	9433891946
11	ACMOH (Domkal)	Domkal Sub-Division	Domkal	230003	9734093761

Sl No	Name of the Sub Division/ Block Dev. Office	SDO's Contact No.	BDO's Contact No.	Name	SDDMO/BDMO/ BDMO in-charge	Contact No
				Kamal Chakraborty	DDMO	7584911534
1	Berhampur Sadar	9434770006		Subhendu Bikash Dhar	SDDMO	7029646035
2	Lalbagh	9434770010			OC,DMCD	9874168145
3	Jangipur	9434770011		Nripendra Singha	SDDMO	8370943976
4	Domkol	9434770009		Tarun Kr. Ghosh	SDDMO	9734702554
5	Kandi	9434770008		Santanu Das	SDDMO	9732640315
6	Berhampur		9434770028	Gourab Mondal	BDMO	9609444510
7	Beldanga-I		9434770029	Palash Mondal	BDMO	7384700785
8	Beldanga-II		9434770030	Dharmendra Mondal	BDMO	9647268404
9	Nowda		9434770032	Indranil Mukherjee	BDMO	7908096529
10	Hariharpara		9434770031	Amlan Dutta	BDMO	9073940012
11	Bhagwabangola-I		9434770039	Ratan Mondal	BDMO in-charge	9002188863
12	Bhagwabangola-II		9434770040	Md. Imam Hossen	BDMO in-charge	9073938124
13	Msd-Jiaganj		9434770038	Prasenjit Sen	BDMO in-charge	9732197300
14	Lalgola		9434770041	Dhrubajoti Kar	BDMO	9875334336
15	Nabagram		9434770042	Dilip Mondal	BDMO in-charge	9475019400
16	Farakka		9434770026	Rahul Halder	BDMO	9064608736
17	Raghunathganj-I		9434770049	Biswajit Pradhan	BDMO in-charge	9609361310
18	Raghunathganj-II		9434770050	Ujjal Sarkar	BDMO in-charge	8609925238
19	Suti-I		9434770051	Debasish Mondal	BDMO in-charge	9735443320
20	Suti-II		9434770052	Sanjoy Kumar Biswash	BDMO in -charge	8016139139
21	Samserganj		9434770017	Prakash Mondal	BDMO	8670811401
22	Sagardighi		9434770027	Niranjan Das	BDMO in -charge	9932855180
23	Domkol		9434770034		BDMO in -charge	
24	Jalangi		9434770037	Samnath Mukherjee	BDMO	9734208007
25	Raninagar-I		9434770035	Souvik Mondal	BDMO in -charge	8697583298
26	Raninagar-II		9434770036	Biren Singh	BDMO	9732822960
27	Kandi		9434770043	Rakesh Saha	BDMO	8777749993
28	Bharatpur-I		9434770047	Bappaditya Chowdhury	BDMO	9434658825
29	Bharatpur-II		9434770048	Tapash Biswash	BDMO in -charge	8926202860
30	Khargram		9434770045	Sayantan Mukherjee	BDMO in -charge	8250318190
31	Burwan		9434770046	Susmita Mallick	BDMO in -charge	9434424256

Chapter-2

Co-ordination Meeting

Coordination meeting will be held with all the departments to ensure that there is proper coordination and liaison among various departments and the rescue and relief operation is conducted smoothly. The meeting will be held every day to take stock of the flood situation, action being taken by various departments and their problems, if any. Such meeting will also be held at SDOs, & BDOs level daily for close monitoring flood relief operation and better coordination among the Disaster Manager.

Telecom

The General Manager & Telecom District Manager, Berhampore is being requested to make all necessary arrangements to ensure the Telephone lines function properly and there is no disruption in communication net work during flood season.

Role of Voluntary Organizations

It was experienced during the previous floods that some of the voluntary organizations like UNICEF, Bharat Sevasram Sangha, Lions Club, Red Cross Society, etc. provided immense services in tackling the flood situation. SDOs. and BDOs have been requested to identify the voluntary agencies whose services can be utilised in providing relief to the flood affected people.

Helipads and Aerial dropping of relief materials

The SDOs are requested to identify the places where helipads for Helicopters can be constructed in the least possible time, for air dropping of relief materials and visits of the VVIPs.

Aerial dropping of relief materials are needed when it would not be possible to reach the flood affected people to remote area through road & rail.

Helicopters from the Indian Air Force and other agencies need to be requisitioned by the State Govt. for transportation of medicines, bleaching powder, relief materials & for rescue operation also other wise which could be accessed for a no. of days.

A list of the map coordinates of each block of the district has been drawn up so that they can be communicated to the IAF authorities for aerial dropping of dry food & other materials, as & when necessary.

Block	Name of the dropping area / Helipad	Latitude	Longitude
Raninagar I	Nashipur Playground	24° 13.109	88° 36.452
	Playground of Islampur SCM High School	24° 08.100	88° 26.462
Domkal	Domkal Stadium Field	24.125354	88.550335
Raninagar-II	Ramnagar DN Club	24.24	88.26
Bhagwangola-I	Bhagwangola High School Ground	24 °19'022 ''	088°17.700''
	Orahar High School Ground	24°19'43.5''	088°14'44.3''
Murshidabad- Jiaganj	Baranagar Govt. Spons. Free Pry. School, Azimganj	24.116	88.283
	Mukundabagh High School	24.246	88.229
	Aminabazar Adibasi Pry. School	24.211	88.243
	Jiaganj Raja Bijay Singh Vidyamandir	24.292	88.242
	Nutangram High School	24.319	88.253
	Hasanpur Rajeswari Vidyapith	24.166	88.372
Lalgola	Krishnapur Railway Ground	N 24°41'1611''	E 88°25'6215

Nabagram	Bholadanga Football Ground, Nabagram	N 24°11'21.4''	E 088°08'20.1''
	Chanak Taritananda Adibashi Vidyamandir Nabagram	N 24°13.049''	E 088°07.000''
	Palsa Football Ground, Nabagram	N 24°08.760''	E 088°06.743''
Suti-I	Jangipur Barrage Ground at Bangabari village	24.518690	88.049871
Suti II	Chhabghati KD Vidyalay	N 24.592588	E 88.038737
	ADA Office Field, Suti-II Block	N 24.37187	E 88.00239
Sagardighi	Jagdal football Ground at Barala G.P.	24.2846606	88.0841474
	Vast field near Mahipal Rly. Station at Patkeldanga G.P.	N 24°36'56.7''	E 087°56'25.4''
Raghunathganj-I	Mackenje Park	24*28.921'	88*3.964'
Samserganj	Joykrishnapur ABS Vidyapith	24.631111	87.9352222
Farakka	Farakka Helipad near Ganga bhawan	24° 48'56.3'' N	87° 54'52.2'' E
	Farakka Helipad near Ganga bhawan	24° 48'54.6'' N	87° 54'53.0'' E
	Farakka Helipad near Ganga bhawan	24° 48'53.1'' N	87° 54'53.9'' E
Nowda	Nowda block office ground	23°55'42.''	88°27'12.5''
	Jhowbona high school ground	23*55.351	88*20.425
	Sarajubala vidyapith ground	23*56.357	88*2.057
	Dangapara mokterpur jr. High ground	23*57.352	88*29.578
	Amtala high school ground	23*55.156	88*27.128
	Brindabanpur s. Smriti high school ground	23*53.176	88*30.158
	Sarbangapur j.k.s.a.vidyapith ground	23*53.175	88*22.245
	Bali gandi memorial high school ground	23*49.327	88*22.689
	Tungi s. S. Nanda high school ground	23*50.542	88*25.753
	Shyamnagar high school ground	23*48.754	88*25.046
Beldanga 1	Beldanga C.R.G.S. High School	23.93860	88.25110
	Debpur High School	23.99749	88.28467
Baharampur	Satui Paschim	23.572	88.1119
Hariharpara	Hariharpara Football Ground	24*02'33.0''N	88*25'25.9''E
Beldanga 2	Pratap Sangha Play Ground	23*50'.284''	88*10'500''
Raghunathganj-II	1) Khamra Bhabki High School	24.43	88.13
	2)Gobindapur High School	24.38	88.11
	3)Kantakhali Puthia High School	24.41	88.13
	4)Sekendra High School	24.50	88.05
	5)Mithipur Flood Shelter	24.48	88.08
	6)Osmanpur Flood Shelter	24.27	88.07
	7)Laxmijola GP	24.48	88.16
Bharatpur-I	Bharatpur Alia High School Ground	23.883333	88.066667
	Sijgram High School Ground	23.872	88.1405
Khargram	Nagar Pirtala at Nagar, P.S.-Khargram, Dist-Murshidabad	24*5.2203	087*59.222
	Kanduria High School at Kanduria, P.S.-Khargram, Dist-Murshidabad.	24*2.220	87*59.160
	Khargram Uddyogi Sangha Maidan (Near Khargram Police Station)	24001'43.9	87058'45.2
Bharatpur-II	Salar EZ high school	23*46(N)	88*8(E)
	Play Ground of ANM high school kargram GP	23.753260(N)	88.147633(E)
Burwan	1.Kuli High School ground	23*58.260	87*57.061
	2.Nabadurga Junior High School	23*57.781	87*59.581
	1. Telduma G.P. Office	23*57.244	87*55.085
	1.Kantur Jalibagan More(Road)	23*55.863	87*52.983
	2.Srihatta Junior High School	23*55.741	87*55.582
	1.Burwan High School	23*55.380	87*56.340
	1.Parsalika football ground	23*54.174	87*57.084
	1.Mandra High School	23*51.781	87*53.360
	2.Kurunnarun G.P.Office at Seuli	23*52.353	87*54.374
	1.Ramnagar Sahora High School	23*54.300	87*51.420

	1.Sundarpur high school ground	23*51.900	87*57.181
	2.Baidyanathpur More (Road)	23*51.000	87*58.080
	3.Majlishpur More (Road)	23*50.100	87*58.080
	1.Sabalpur G.P. office at Satitara	23*54.061	87*58.440
	1.Pulia Pry. School	23*51.784	87*59.400
	2.Panchthupi T.N.Institution ground.	23*53.250	87*58.447
Berhampore Municipality	Berhampore Stadium	24.093254 ⁰ N	88.258906 ⁰ E
Murshidabad Municipality	(1) N.B.I Play Ground, (2) Astable Play Ground	24.18967 28 24.17689 79	88.2681070 88.2730145
Domkal Municipality	Domkal Stadium	24.12403861	88.55156422
SAMSHERGANJ	SAMSHERGANJ FIELD	24°49' N	87°55' E
Beldanga Municipality	BELDANGA CRGS HIGH SCHOOL PLAY GROUND	23.9359 DEGREE NORTH	88.2515 DEGREE EAST
Kandi	Mohanbagan Play Ground beside Kandi S.D. Hospital, P.O.- Kandi, Murshidabad	23°57'09.2 " N	88°02'12.3 " E
Kandi	RMC Ground beside B.D.O. Office , Kandi	23°57'01.7 " N	88°02'19.3 " E

Most frequently flooded/inundated sites/location in the district

Sl. No	Most frequently flooded/inundated sites/location in the district	Name of the GP/Block/Municipality/Sub Division	Most frequently used flood shelters/cyclone shelters	GP/Block/Municipality/Sub Division	Remarks
1	Beharia, Ramkrishnapur, Kanchannagar	Beharia/Hariharpara	Beharia F.S, Beharia H.S, Ramkrishnapur Jr. High	Beharia/Hariharpara	Used when required
2	Lalnagar, Mahismara	Humaipur/Hariharpara	Lalnagar, Mahismara HS	Humaipur/Hariharpara	Do
3	Kodalkati, Chhatumara, Dudhsar	Bali-II/ Sarbangapur /Nowda	Shyamnagar HS	Bali/ Sarbangapur /Nowda	Do
4	Kamnagar, Saharhati, Kajipara, Taranagar, Santoshpur, Prosadpur	Kamnagar/ Beldanga-II	Kamnagar- Kajipara HS	Kamnagar/ Beldanga-II	Do
5	Saktipur, Mial, Kataikona, Nabagram, Ismalipur	Saktipur, / Beldanga-II	Block FS at Saktipur, KMC HS	Saktipur, / Beldanga-II	Do
6	Ramnagar, Kadhali, Sujapur	Ramnagar/ Beldanga-II	Ramnagar HS	Ramnagar/ Beldanga-II	Do
7	Kararpukur, Milki, Dholla	Sompara-II/ Beldanga-II	Dholla High Madrasa	Dholla/ Beldanga-II	Do
8	Binkor, Mahula	Mahula-I/ Beldanga-I	Bhabta HS	Bhabta/ Beldanga-I	Do
9	Poradanga, Santoshnagar, Nolgosa, Hotnagar	Satui Chowrigachha/ Berhampur	Satui Flood Shelter	Satui / Berhampur	Do
10	Gopalnagar, Benipur, Bajegopalnagar, Srikanthapur, Harinagar, Bhabanandapur, Ranipur, Hizole, Srikrishnapur	Hizole/ Kandi	Hizole Flood Shelter	Hizole/ Kandi	Do
11	Sukandapur, Kashipur, Kolla, Chandpur	Godda/ Bharatpur-I	Godda Gopikishore Girls HS	Godda/ Bharatpur-I	Do
12	Tenya, Bara Baidyapur, Nowapara, Ghoshpur, Madhaipur	Tenya-Baidyapur/ Bharatpur-II	Tenya HS, Madhaipur HS	Tenya, Madhaipur/ Bharatpur-II	Do
13	Ramnabharkhari, Sarmastapur	Talipur/ Bharatpur-II	Ramnabharkhari HS	Ramnabharkhari /Bharatpur-II	Do
14	Chotpur	Kurunnarun/Burwan	Chotpur Pry. School	Chotpur/Burwan	Do
15	Jamhari, Buewan	Sundarpur/Burwan	Sundarpur HS	Sundarpur/Burwan	Do
16	Munihati, Goda, Kulia	Panchthupi/Burwan	Panchthupi HS	Panchthupi/Burwan	Do
17	Bhuskul, Namojadavpur, Titidanga	Jhilli/Khargram	Nonadanga FS	Jhilli/Khargram	Do
18	Sujapur, Charka	Dafarpur/Raghunathganj-I	Sujapur Pry. School	Sujapur/Raghunathganj-I	Do
19	Baikunthapur	Raninagar/Raghunathganj-I	Baikunthapur Pry. School	Raninagar/Raghunathganj-I	Do
20	Chandpur Simulate	Sekhalipur/Raghunathganj-II	Puthia FS	Sekhalipur/Raghunathganj-II	Do
21	Rajput Bahura, Jotsundor	Barashimul Dayarampur/Raghunathganj-II	Sayedpur Pry. School	Sayedpur/Raghunathganj-II	Do
22	Kutubpur	Teghari/Raghunathganj-II	Char Narukhali Pry. School	Char Narukhali /Raghunathganj-II	Do
23	Hossainpur	Beniagram/Farakka	Hossainpur Pry. School	Hossainpur /Farakka	Do
24	Kulidiar, Parsujapur	Nayansukh/Farakka	Kulidiar Health Centre	Kulidiar /Farakka	Do
25	Mahespur, Maskinagar	Mahespur /Farakka	Mahespur Pry. School	Mahespur /Farakka	Do
26	Shibnagar	Arjunpur /Farakka	Shibnagar Pry. School	Shibnagar /Farakka	Do
27	Monrejpur	Mahadebnagar /Farakka	Monrejpur Pry. School	Monrejpur /Farakka	Do
28	Battala, Nadai, Sidhori, Gopalinagar, Hossainpur, Panchgachi, Gaighata, Amarpur, Parai pur, Soverghat, Nazirpur, Ramdova, Ahiran	Bahutali, Harua, Bansabati, Ahiran/Suti-I	Amarpur FS, Soverghat FS, Ramdova FS, Ahiran FS	Amarpur, Soverghat, Ramdova, Ahiran /Suti-I	Do
29	Ullapara, Baruipani, Elahabad, Sahajadpur, Umrapur, Bahagolpur	Umrapur/ Suti-II	Umrapur Sahajadpur hs	Umrapur/ Suti-II	Do
30	Lokaipur, Sarala,	Mahesali-II/ Suti-II	Lokaipur Pry. School	Lokaipur/ Suti-II	Do
31	Diar Balagachi, Char Sundarpur, Mahespur, Islam pur, Dihibaraj, Balanagar, Gauripur, Balagachi	Patkeldanga/ Sagardighi	Patkeldanga FS	Patkeldanga/ Sagardighi	Do

Most frequently flooded/inundated sites/location in the district

32	Sitarampur, Sankarghat, Dogachi, Hansupur	Dogachi Napara/Samserganj	DBS High Madrasa	Dogachi /Samserganj	Do
33	Islampur, Elizabad, Bhasaipaikar	Bhasaipaikar/Samserganj	Bhasaipaikar Pry. School	Bhasaipaikar/Samserganj	Do
34	Krishnagar, Fulandar, Baharagachi	Gazinagar Malanchar/Samserganj	Baharagachi Jr. High	Baharagachi / Samserganj	Do
33	Tikli Char, Char Babupara, Charbinpara, Arjipur, Malopara, Sundarpur Diarapara	Hanumantanagar, Sundarpur / Bhagwangola-I	Akheriganj HS, Tikli Char Pry. School	Akheriganj, Tikli Char / Bhagwangola-I	Do
34	Nirmal Char, Patibona, Paikmari, Ghoshpara	Akheriganj/Bhagwangola-II	Nirmalcha FS, Tekpara FS	Nirmalcha, Tekpara / Bhagwangola-I	Do
35	Amaniganj, Binpara	Natungram/Msd. Jiaganj	Natungram HS	Natungram/Msd. Jiaganj	Do
36	Sadakpara, Ghoshpara, Panditpur	Maiya/ Lalgola	Maiya Panditpur Pry. School	Maiya/ Lalgola	Do
37	Chandraghat, Sukdevpur, Piraldanga, Sankoghat, Laxmanpur, Jhulonpur, Barkatpur, Radhanagar, Jurankandi, Fakirpur, Rasulpur	Rasulpur/ Nabagram	Bankipur Nazrul FS, Osmania High Madrasa	Bankipur, Hazbibinagar/ Nabagram	Do
38	Dakshin Ghoshpara, Parashpur Char, Udaynagar Colony Char, Taltali, Farajipara, Sarkarpara, Sitanagar, Khairatala, Tiktikipara, Charkakmari, Singhpara, Chakchaitan, Suryanagar, Galadaraya, Baromasia	Ghoshpara, Sagarpara/ Jalangi	Dakshin Ghoshpara Pry. School, Parashpur Char FS, Udaynagar Colony FS, Taltali Pry. School, Farajipara Pry. School, Sitanagar Pry. & Jr High, Choapara Durlavpur FS, Kajipara Haridas Vidyabhaban FS	Dakshin Ghoshpara, Parashpur Char, Udaynagar Colony, Taltali, Farajipara, Sitanagar, Choapara Durlavpur, Kajipara / Jalangi	Do

Chapter-3

Hazard, Vulnerability, Capacity & Risk Assessment (HVCRA):

Hazards and vulnerability: A disaster is the product of a hazard such as earthquake, flood or windstorm coinciding with a vulnerable situation, which might include communities, cities or villages. Without vulnerability or hazard there is no disaster. **Hazards** are defined as “Phenomena that pose a threat to people, structures or economic assets and which may cause a disaster. They could be either man-made or naturally occurring in our environment”. **Vulnerability** is defined as “the extent to which a community, structure, service, or geographic area is likely to be damaged or disrupted by the impact of particular hazard, on account of their nature, construction and proximity to hazardous terrain or a disaster prone area.

Capacity & Risk Assessment: Risk could be defined as “in a certain place and in a certain time when the people, their assets and structures stay on the verge of affectness that situation is considered as risk”. It depends on intensity of hazard, vulnerability of area and the capacity of the local people. The organized effort by which risk of disaster can be combated is known as Disaster Risk Management. To reduce disaster we have to give priority to reduce risk if risk to be removed properly then damages, losses to be more less. $Disaster\ Risk \propto \frac{Hazard \times Vulnerability}{Capacity}$

Vulnerability areas and Risk have been identified (Vulnerable Matrix):

Block	Name of the G.P. / Ward	Type of Vulnerability (Flood / Cyclone / Water / logging / Boat capsized etc.	Cause of vulnerability	Name of Vulnerable GPs	Name of Hamlets	Total Household	Total Population	Cattle population
Raninagar-I	Hurshi	Water logging	Overflow of River Bhairab	Hurshi	Char Doulatpur, Char Gopalpur Uttar, Begampur, Jnaginagar, Molladanga, Ghughupara, Paschim Mondalpara	4071	19516	5529
	Lochanpur	Water logging	Overflow of River Bhairab	Lochanpur	Char Pirojpur, Mohanpur, Gopinathpur	910	2720	2022
	Paharpur	Water logging	Overflow of River Bhairab	Paharpur	Chatra	310	920	250
	Islampur Chak	Water logging	Overflow of River Bhairab	Islampur Chak	Harharia Mathpara, Chak Kalitala, Chak Garamgari	875	2625	1820
Raninagar-II	Malibari-I	Flood / Water logging	Flood with Soil Erosion	Malibari-I	Charbansgara, Boarderpara, Mahadevpur	1375	6585	1610
	Kalinagar-I	Flood / Water logging	Flood with Soil Erosion	Kalinagar-I	Uttarchar, Majhardiar Char, Durgapur	1370	6176	620
	Rajapur	Flood / Water logging	Flood with Soil Erosion	Rajapur	Char Munshipara, Lalkup Nalbon Jagirpara Bannabad ramchandrapur Char Rajapur	4108	18285	784
Jalangi	Flood (Padma Branch)	Water release from Farakka Barrage.	Sahebnagar, Sagarpara, Ghoshpara Jalangi, & Choapara G.P.	Tiktikipara, Thakurnagar Colony Parashpur Char Colony, Udaynagar, Taltali, Joykrishnapur, & Sarkarpara	2859	Approx-11436	53180	6340
Bhagwangola-I	Hanumantanagar & Sundarpur Gram Panchayat Area.	Flood	Flood & Water Logging	Hanumantanagar & Sundarpur Gram Panchayat Area.	Tikli Char, Char Babupur, Charbinpara Arijpur Malopara and Sundarpur Diararpara	2550 (Approx)	15500 (Approx)	3200 (Approx)
	All eight GPs under Bhagwangola-I	Fire	Major of houses made of Mud, Jute sticks covered with thatches & Bamboo frame etc	All eight GPs	All 57 Mouzas	45260	201995	951330
Bhagwangola-II	Akheriganj	Flood	Heavy Rain	Akheriganj	Shibnagar	3568	15056	1550
	Amdahara	Flood	Heavy Rain	Amdahara	Nirmalchar	2896	11584	975
	Baligram	Flood	Heavy Rain	Baligram	Bhandara Bill	4128	17296	1252

	Kharibona	Flood	Heavy Rain	Kharibona	Anup Nagar	3887	16092	1642
	Nashipur	Flood	Heavy Rain	Nashipur	Aloypur, Sahapur, Chandpur	2942	11768	843
	Saralpur	Flood	Heavy Rain	Saralpur	Naoshera	5343	21906	1711
Murshidabad-Jiaganj	Dahapara	Flood	Over Flooded situation occurred by Jhunka Cannel	Dahapara	Elahiganj, Haidarpur	4156	18128	1692
	Mukundabagh	Water logging	Water logging occurred due to heavy rain fall	Mukundabagh	Mahinagar, Kusumkhola	6564	29935	2436
	Bahadurpur	Water logging	Water logging occurred due to heavy rain fall	Bahadurpur	Ganeshpur, Billkandi	6699	31469	1995
	Kapasdanga	Water logging	Water logging occurred due to heavy rain fall	Kapasdanga	Sasidharpur, Kalikapur	6328	27511	2974
	Natungram	Water logging	Water logging occurred due to heavy rain fall	Natungram	Amaniganj, Binpara	5455	24360	3604
	Dangapara	Water logging	Water logging occurred due to heavy rain fall	Dangapara	Banti, Hulaspur	6972	27986	1254
Lalgola	Maiya	Flood	Erosion & over following of River	Maiya	Sadhakpara, Ghoshpara, Panditpur (due to flood and erosion)	221	883	526
	Bilborakopra	Flood	Erosion & over following of River	Bilborakopra	Boyra, Khandua	130	452	122
	Nashipur	Flood	Over following of River Bhagirathi	Nashipur	Kadamtala, Natundiari, Basumati, Rianpur, Khamarpara, Kuchidanga	322	1282	132
	Paikpara	Flood	Over following of River Bhagirathi	Paikpara	Rampal, Dangapara	192	800	173
	Lalgola	Water logging	Rainfall & lack of proper drainage	Lalgola	Fakirpara, Lalgola Bazar (water logging)	233	1000	50
	Dewansarai	Flood	Over following of River Bhagirathi	Dewansarai	Siteshnagar	123	618	45
Nabagram	Rasulpur	Flood & Water logging (Dwaraka)	Heavy Rain	Rasulpur	Chandraghat, Sukdevpur, pirdanga, sankogh at, Laxmanpur, Jhulonpur, Barkatpur, Radhanagar, Jurankandi, Fakirpur, Kachubari, Sayedpur, Rasulpur, Ratanpur.	4385	16384	19990
	Hazbibidanga	Flood & Water logging (Dwaraka)	Heavy Rain	Hazbibidanga	Milki, Dangapara, Kutubpur, Jafarpur, Sahebnaagar, Hazbibidanga, Bandhpara	4221	14430	5020
	Panchgram	Flood & Water logging (Dwaraka-Partly)	Heavy Rain	Panchgram	Balaspur, Tenitulia, Mehenadanga, Digridanga, Kishorpur, Burardanga, Khirkadanga, Targram, Panchgram, Parkunda, Mobarakpur	5826	30007	5984
	Gurah-Pashla	Flood & Water logging (Dwaraka-Partly)	Heavy Rain	Gurah-Pashla	Bilol, Natungram, Ramchandrapur, Gurah, Pundi, Koregram, Nimgram, Beluri, Pshla	6291	27488	5010
	Kiriteswari	Flood & Water logging	Heavy Rain	Kiriteswari	Talgori, Bhattabati, Ekpaharia, Bagmara, Charalpara, Khekul, Kaliganj, Rajdharpur, Marghati, Bilbari, Talapahar, Ner	7327	29364	5990

					kelbagan			
	Shibpur	Flood & Water logging	Heavy Rain	Shibpur	Gangareampur, Dafarpur, Basudebpur, Fanpore, Joykrishnapur, Mukundapur, Shibpur, Raghupur, Bilbari	6129	17998	7780
	Mohurul	Flood & Water logging (Dwaraka-Partly)	Heavy Rain	Mohurul	Singer, Bill Colony, Islampur, Kalyanaganj, Daspara, Mohurul, ramdanga	6568	27862	7690
	Amarkunda	Flood & Water logging	Heavy Rain	Amarkunda	Madhunia, Lamal[ara, Nandigram, Bagore	2867	12546	6150
	Narayanpur	Flood & Water logging	Heavy Rain	Narayanpur	Vhhotobathan, Gopegram	7750	24367	9890
	Nabagram	Flood & Water logging	Heavy Rain	Nabagram	Shilgram, Kusmore, Gopalnagar	8257	27027	7830
Suti-I	Harua	Flood & Water logging	Overfolw of Banslai & Pagla river	Harua	Pachgachhi	96	518	570
	Harua	Flood & Water logging	Overfolw of Banslai & Pagla river	Harua	Gaighata	136	825	635
	Harua	Flood & Water logging	Overfolw of Banslai & Pagla river	Harua	Amarpur	570	3083	601
	Harua	Flood & Water logging	Overfolw of Banslai & Pagla river	Harua	Paraipur	282	1592	640
	Harua	Flood & Water logging	Overfolw of Banslai & Pagla river	Harua	Sovarghat	202	1182	730
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Battala	230	1285	735
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Baisnabdanga	662	3427	761
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Nadai	264	1415	680
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Sidhori	1058	5362	720
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Gopalnagar	401	1833	712
	Bahutali	Flood & Water logging	Overfolw of Banslai & Pagla river	Bahutali	Hossainpur	188	851	715
	Bansabati	Flood & Water logging	Overfolw of Banslai & Pagla river	Bansabati	Nazirpur	190	1140	891
	Bansabati	Flood & Water logging	Overfolw of Banslai & Pagla river	Bansabati	Ajarpara	384	1920	820
	Bansabati	Flood & Water logging	Overfolw of Banslai & Pagla river	Bansabati	Hilora	759	3424	846
	Bansabati	Flood & Water logging	Overfolw of Banslai & Pagla river	Bansabati	Bansabati (Part)	416	2065	984
	Ahiran	Flood & Water logging	Overfolw of Banslai & Pagla river	Ahiran	Ramdova	248	1246	1315
	Ahiran	Flood & Water logging	Overfolw of Banslai & Pagla river	Ahiran	Ahiran (Part)	527	2662	1332
	Sadikpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Sadikpur	Fatullapur	212	1186	716
	Sadikpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Sadikpur	Chandamari	282	1422	630
	Sadikpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Sadikpur	Araji-Ramakantapur	310	1567	775
Sadikpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Sadikpur	Sadikpur(Part)	428	2165	744	
Suti-I	Nurpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Nurpur	Nurpur	327	1862	930
	Nurpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Nurpur	Khoribona	268	1528	1001
	Nurpur	Flood & Water logging	Overfolw of Banslai & Pagla river	Nurpur	Ramakantapur	772	3906	830
	Nurpur	Flood & Water	Overfolw of Banslai	Nurpur	Chak Sayedpur	255	1282	982

		logging	& Pagla river					
Suti-II	Umrapur	Flood & Flood like situation	Rain water & Water logging	Umrapur	Ullapara ,Bauripuni,Elahabad,Shahajadpur,Umrapur,Bahagolpur	6520	37058	2030
	Mahesail-II	Flood & Flood like situation	Rain water & Water logging	Mahesail-II	Lokaipur,Sarala,Basantapur	4531	24824	2007
Sagardighi	Manigram	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Manigram	Kanranagar, Sahebnagar, Titikipara, Diohipara, Fulbari, Gadi, Ujjalnagar, Dogachi, Mohammadpur, Chandpur	1500	7500	3000
	Balia	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Balia	Balia, Nayandanga, Kharikapukur, Kuthipara, Trailakshyanagar, Ramnagar, Uladanga, Gopalpur, Pilki	1400	6500	2200
	Kabilpur	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Kabilpur	Kashiadanga, Teghari Kayalpara, Pakalpara, Char Kabilpur, Char Kabilpur Baroj, Ranjitpur, Mathurapur, Bhupendranagar, Sahebnagar, Amritpur	6111	31845	25000
	Patkeldanga	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Patkeldanga	Diar Balagachi, Char Sundarpur Colonoy, Maheshpur, Islampur, Dihibaraj, Balanagar, Gauripur, Balagachi, Amlabari, Patkeldanga, Bishnupur, Hayetpur	1200	4500	1800
	Gobardhandanga	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Gobardhandanga	Chaltabari,Dosturhat, Gaysabad, Biswanathpur,Dhansingh,Natumpara, Gobinda Ghosh. Binod, Sahanabagan, Mansinghpur, Tiktikipara,Kamarpara	1300	5500	2300
	Bokhara-I	Water Logging	Water logging of Gambhira Cannel on the Western side of Block	Bokhara-I	Fulbari,Belkharia,Sankobazar,Bahalnagar	700	2800	1400
	Bokhara-II	Water Logging	Water logging of Gambhira Cannel on the Western side of Block	Bokhara-II	Telangal,Fakirpara,Dangapara,Debagram Colony	720	2880	1502
	Moregram	Water Logging	Water logging of Gambhira Cannel on the Western side of Block	Moregram	Domaipur.	150	600	320
	Banneyswar	Water Logging	Water logging of Gambhira Cannel on the Western side of Block	Banneyswar	Jaglai,Athua,Belaipara	170	700	280
	Raghunathganj-I	Kanupur	Flood / Cyclone / Water / logging / Boat capsized	Heavy Rain/Banshloi River/ The Bhagirathi river rises speedily due to discharge of water from Farakka Barrage	Kanupur	Miregram, Panchabati, Kanupur, Khidirpur, Sonatikuri Colony, Dewli Colony and Gadaipur	1578	7890
					Gopalnagar, Nista			

	Jarur	Cyclone	Kalbaisakhi	Jarur	(part), Bahadinagar and Bandhkhola .	1003	5015	4935
	Jamuar	Cyclone	Kalbaisakhi	Jamuar	Barala (part) and Baindhya under Jamuar Gram Panchayat .Besides that due to over flow of Farakka Canal a large field area under Jamuar Gram Panchayat become water logged	1534	7670	4019
	Dafarpur	Flood / Cyclone / Water / logging / Boat capsize	The Bhagirathi river rises speedily due to discharge of water from Farakka Barrage	Dafarpur	Sujapur, Charka, Purba to Charka Paschim and part of Dafarpur Mouza	1740	8700	3754
	Raninagar	Flood / Cyclone / Water / logging / Boat capsize	The Bhagirathi river rises speedily due to discharge of water from Farakka Barrage	Raninagar	Raninagar, Dier-Raninagar, Dwipchar, Natunganj, part of Baikunthapur, part of Dafarpur	1620	8100	4891
	Mirzapur	Cyclone	Kalbaisakhi	Mirzapur	Ailerupar and Dwipcharpara under Mirzapur Gram Panchayat.	800	4000	6064
Samserganj	NIMTITA	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	NIMTITA	Kamalpur, Dhangara, Durgapur Usufpur	7853	39937	4034
	CHACHAN DA	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	CHACHAN DA	Jaladipur Colony, Nutan-Shibpur Chachanda	5899	32667	811
	PROTAPGANJ	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	PROTAPGANJ	Protapganj, Loharpur, Sikdarpur	6089	34301	2339
	TINPAKURIA	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	TINPAKURIA	Ghanashyampur, Housenagar	5820	33819	298
	BOGDADNAGAR	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	BOGDADNAGAR	Satghoria, Hoglabari	4483	24347	2657
	KANCHANTALA	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	KANCHANTALA	Hijaltala, Ratanpur, Sulitala	3980	23005	913
	GAZINAGAR-MALANCHANA	Flood/Flood like situation, Water logging, Erosion	Overflow of the MasnaRiver.	GAZINAGAR-MALANCHANA	Krishnanagar, Fulandar Baharagachhi	4095	22179	696
	BHASAIPAIKAR	Flood/Flood like situation, Water logging, Erosion	Overflow of the MasnaRiver.	BHASAIPAIKAR	Islampur, Elizabad, Bhasaipaikar Mohabbatpur, Sekhpur	6999	41894	771
	DOGACHHINAPARA	Flood/Flood like situation, Water logging.	Overflow of the MasnaRiver.	DOGACHHINAPARA	Sitarampur, Sankharghat Dogachhi, Hansupur	5805	31870	1389
	DHULIAN – MUNICIPALITY	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	DHULIAN – MUNICIPALITY	Laxminagar, Guripara, Ghoshpara Krishnanagar, Lalpur, Hatichitra	16000 (approx)	96000 (approx)	2388
Far		Flood/Boat capsize/ Erosion Water	Water logging &	ARJUNPU	KHODABANDAPUR,DIAR PARA,MANDAL PARA,SANKOPARA,S			

	ARJUNPUR	logging etc.	Erosion	R	HIBNAGAR,PER DEONAPUR,TOFAPUR	750	5225	630
	BAHADURPUR	Hilly Flood, Cyclone.	Hilly Flood.	BAHADU RPUR	JORPUKURIA,CHA NDORE,SUDNA,NA GRI,KALAI DANGA & BHAIRABDANGA,	325	2250	940
	BENIAGRAM	Flood /Boat capsize/ Erosion Water logging etc.	Flood, Erosion, Water logging, Boat capsize	BENIAGR AM	HOSSAINPUR,RAG HUNATHPUR,ACHH UA,BINDUGRAM & BENIAGRAM	675	4500	1010
Nowda	Kedarchand pur-I	Flood, Cyclone	Low land	Kedarchan dpur-I	Chandabad, Ghoramara, Kedarchandpur	2976	12713	6230
	Kedarchand pur-II	Flood, Cyclone	Low land	Kedarchan dpur-II	Jhowbona, Eliatnagar Mathpara	4478	19422	9403
	Raipur	Flood, Cyclone, (Jalangi)	Low land	Raipur	Bundainagar Batuknatahpur Pareshnathpur	6447	26944	9538
	Nowda	Flood, Cyclone, Boat capsize (Jalangi)	Low land	Nowda	Rajpur Alamdanga Salikadanga	7881	31908	1255 0
	Madhupur	Flood, Cyclone, Boat capsize (Jalangi)	Low land	Madhupur	Gangadhari, Chabatala Velanagar Kishoritala	8315	34751	1346 0
	Patikabari	Cyclone, Boat capsize	River embankment	Patikabari	Patikabari	4522	18517	7496
	Chandpur	Flood, Cyclone, Boat capsize	River embankment	Chandpur	Damdama, Goghata, Joulushpur	5106	21884	8722
	Bali-I	Flood, Cyclone, Boat capsize	River embankment, Low land	Bali- I	Dakatiapota Sanyashidanga Achhainagar	4243	18232	7910
	Bali- II	Flood, Cyclone, Boat capsize	River embankment, Low land	Bali-II	Kodalkati Chhatumara Kamadpur	3491	14840	7330
	Sarbangapur	Cyclone	Low land	Sarbangapu r	Sonatikuri Dudhsar Sarbangapur	6458	27406	1156 1
Beldanga - I	Mahula-I	Water Logging (Bhagirathi)	Heavy Rainfall	Mahula-I	Binkor, Mahula	90	423	3429
	Chaitanyapu r-II	Water Logging (Bhagirathi)	Heavy Raifall	Chaitanyap ur-II	Kalitala, Maniknagar, Pilkhana, Anandanagar , Jafrabad, Poluighata	40	658	5333
	Chaitanyapu r-I	Water Logging (Bhagirathi)	Heavy Rainfall	Chaitanyap ur-I	Betberia, Ratanpur, Sattarpur	75	353	2857
	Begunbari	Water Logging (Bhagirathi)	Heavy Rainfall	Begunbari	Kazisaha, Begunbari, Swarupnagar, Hizuli	80	376	3048
	Sujapur- Kumarpur	Water Logging(Bhagi rathi)	Heavy Rainfall	Sujapur- Kumarpur	Bonomalipur,Mederdh ar,katagacchi,Sujapur, Dayanagar,Tatlapara,	150	705	5714
	Mirzapur-I	Water Logging (Bhagirathi)	Heavy Rainfall	Mirzapur-I	Mirzapur	110	517	4190
	Mirzapur-II	Water Logging (Bhagirathi)	Heavy Rainfall	Mirzapur-II	Melianipara, Mozzompur,	130	611	4952
	Kapasdanga	Water Logging(Bhagi rathi)	Heavy Rainfall	Kapasdang a	Kapasdanga, Nowpukuriya	65	306	2476
Berhampo	Neallishpara Goaljan	Flood, Water logging, Cyclone(Bhagi rathi)		Neallishpar a Goaljan	Fatipur Bhimpur	3650	26471	6880
	Radharghat- I	Flood Water logging,	Heavy rainfall	Radharghat -I	Gopejan	2690	21385	6300

		Cyclone (Bhagirathi)						
	Radharghat-II	Flood Water logging, Cyclone (Bhagirathi)	Heavy rainfall	Radharghat -II	Raninagar Muktarpur	1274	16448	5700
	Sahajadpur	Flood Water logging, Cyclone (Bhagirathi)	Heavy rainfall	Sahajadpur	Char sungai	3843	25317	6850
	Satui Chowrigachha	Flood Water logging, Cyclone Bhagirathi)	Heavy rainfall	Satui Chowrigachha	Hot nagar santoshnagar nolghosha	3707	26104	8080
	Rangamati Chandpara	Flood Water logging, Cyclone Bhagirathi)	Heavy rainfall	Rangamati Chandpara	Char Halalpur	5091	29884	8590
	Haridasmati	Cyclone Bhagirathi)	Kalbaisakhi	Haridasmati	Fatesildiar	4880	29374	6270
	Bhakuri-II	Cyclone Bhagirathi)	Kalbaisakhi	Bhakuri-II	Gajdorpara	2594	22035	5680
	Nowdapanur	Cyclone, Boat Capsize(Bhagirathi)	Kalbaisakhi	Nowdapanur	Nagrazole	3281	25020	6850
	Rajdharpara	Cyclone (Bhagirathi)	Kalbaisakhi	Rajdharpara	Rajdharpara	3496	26904	6760
	Chhaighari	Cyclone (Bhagirathi)	Kalbaisakhi	Chhaighari	Ghoshpara	3872	26229	6250
	Madanpur	Cyclone (Bhagirathi)	Kalbaisakhi	Madanpur	Kaladanga	4125	20983	6900
	Bhakuri-I	Cyclone Bhagirathi)	Kalbaisakhi	Bhakuri-I	Chailtia	2269	30451	5420
	Manindranaagar	Cyclone (Bhagirathi)	Kalbaisakhi	Manindranaagar	Manindranagar	4288	39691	7610
	Hatinagar	Cyclone Bhagirathi)	Kalbaisakhi	Hatinagar	Dighirpar	3229	30928	7920
	Gurudaspur	Water logging (Bhagirathi)	Heavy rainfall	Gurudaspur	Garabasa Harirampur	4009	26873	7348
	Doulatabad	Cyclone (Bhagirathi)	Kalbaisakhi	Doulatabad	Kalupur Ghasipur	6102	27664	7268
Hariharpara	Beharia GP	Flood	Low land	Beharia	1. Beharia 2. Ramkrishnapur 3. Kanchannagar 4. Tehatta 5. Rajnagar	226 248 216 236 242	1254 1367 1197 1247 1283	531 520 473 486 514
	Choa GP	Flood	Low Land	Choa	1. Tangramari 2. Dubopara 3. Sripur 4. Shibnagar 5. Sahebnagar 6. Paragram	282 253 224 296 282 258	1228 1382 1267 1443 1369 1470	587 516 464 614 581 546
	Dharampur GP	Flood (Branch of Bhairab)	Low Land	Dharampur	1. Sankarpur 2. Ramkrishnapur 3. Tekona 4. Dharampur 5. Tartipur 6. Kaludiar 7. Sundalpur 8. Siddhinandi	314 243 223 296 307 244 229 246	1426 1154 997 1246 1403 1143 1247 1306	648 513 472 710 624 503 467 509
	Humaipur GP	Flood (Branch of	Low Land	Humaipur	1. Lalnagar 2. Tajpur 3. Mahishmara 4. Rampara 5. Bhandardha	344 214 253 249 339	1676 1346 1243 1224 1742	714 438 541 521 703

		Bhairab)			6. Jagannathpur 7. Shibnagar	224 234	1147 1243	543 582
	Hariharpara GP	Flood (Branch of Bhairab)	Low Land	Hariharpara	1. Dasturpara 2. Hossain pur 3. Jamira 4. Fataipur 5. Kumripur	417 243 254 148 346	2048 1246 1382 746 1467	952 516 534 374 743
	Khidirpur GP	Flood	Low Land	Khidirpur	1. Khidirpur 2. Baruipara 3. Kedartala	428 416 376	2247 2148 1864	943 872 794
	Malopara GP	Flood	Low Land	Malopara	1. Padmanabhpur 2. Malopara 3. Joykrishnapur 4. Sahajadpur	346 436 194 364	1487 1949 1046 1754	712 884 436 789
	Ruklunpur GP	Flood	Low Land	Rukunpur	1. Protappur 2. Bhabanipur 3. Kalidaspur 4. Dilalpur 5. Sonadanga 6. Magura	746 724 198 288 214 574	3214 3164 873 1198 978 2417	1584 1449 419 586 452 1227
	Raipur GP	Flood	Low Land	Raipur	1. Solua 2. Akundaberia 3. Jitarpur	248 246 186	1042 1031 814	534 514 396
	Swaruppur GP	Flood (Padma & Bhagirathi)	Low Land	Swaruppur	1. Ramna 2. Lochanmati 3. Dangapara 4. Swaruppur 5. Natun Swaruppur	198 237 248 264 261	843 984 1356 1428 1384	426 494 537 569 547
Raghunathganj-II	Giria	Water Logging	Heavy Rainfall&Flood	Giria	Patlatila,Bhairabtole,Sonarpara,Momintola,Labanchoa,Chandpur	92	17129	270
	Sekendra	Water Logging	Heavy Rainfall&Flood	Sekendra	Khejurtala,Lalkhandia r,Dastamara,	56	30608	210
	Mithipur	Water Logging	Heavy Rainfall&Flood	Mithipur	Raichak,Mathpara,Pukurkona,Mithipur sahapara,Mukundapur	75	27345	154
	Brashimul Dayarampur	Water Logging	Heavy Rainfall&Flood	Brashimul Dayarampur	Char pirojpur,Char bajitpur,Char narukhaki,Chargotha, Char biswanath,	350	21702	950
	Sekhalipur	Water Logging	Heavy Rainfall&Flood	Sekhalipur	Chandpur,Krishnasali, Radhakrishnapur,	210	27842	540
	Teghari-I	Water Logging	Heavy Rainfall&Flood	Teghari-I	Sahapara,Mahaldarpara, Teghari	55	28521	215
	Sanmatinagar	Water Logging	Heavy Rainfall&Flood	Sanmatinagar	Dhipara,Ranjitpur,Fadilpur,Donalia	62	27969	211
	Jotkamal	Water Logging	Heavy Rainfall&Flood	Jotkamal	Osmanpur,Nawabjaigir,Ghishpara,Joyrampur ,Piarapur	30	22741	140
	Laxmijola	Water Logging	Heavy Rainfall&Flood	Laxmijola	Birendranagar,Raghunathpur,Kulgachhi,Mahammadpur,Frezarnagar	64	30149	234
	Kashiadanga	Water Logging	Heavy Rainfall&Flood	Kashiadanga	Bahara,Dighirpahar,Kashiadanga	29	29369	193
Bharatpur-I	Godda	Flood & Water logging	Overflow of river Kuye and Mayurakshi	Godda	Sukdanpur,Kashipur,Kolla,Chandpur	2327	4328	2000
	Talgram	Flood & Water logging	Overflow of river Kuye	Talgram	Geetgram,Sahabajpur, Sherpur	1588	6738	2500
	Alugram	Flood & Water logging	Overflow of river Kuye and Mayurakshi	Alugram	Berbari,Gobindapur,Rajarampur,Korail	607	3387	3000
	Amlai	Flood & Water	Overflow of river	Amlai	Gopalpur,Jorgacchi,B	985	11647	4500

		logging	Babla		haluipara			
	Sijgram	Flood & Water logging	Overflow of river Babla	Sijgram	Pollishree	252	1809	650
	Gundiria	Flood & Water logging	Overflow of river Kuye and Mayurakshi	Gundiria	Chatrapur,Ibrahimpur, Jakhina	1103	1507	1500
Khargram	Jhilli	Flood	Due to heavy rain fall and damage of embankment	Jhilli	Raipur,Jhilli, Khaspur, Siata, Kamarpur, Nonadanga, Titidanga,Dhanigram, Jadavpur, Digha, Kelai, Sonigram, Bajitpur	5577	23611	4846
	Padamkandi	Flood (Mayurakshi & Dwaraka)	Due to heavy rain fall and damage of embankment	Padamkandi	Mirhati, Biswanathpur, Jhanjara, Padamkandi, Sarbamangalpur, Desalpur,Ganful	4554	17849	8476
	Sadal	Flood	Due to heavy rain fall and damage of embankment	Sadal	Rohigram, Sadal, Uttar Gangarampur, Bhatkhanda, Surkhali, Amjua, Churigram, Durgarampur, Sundarpur, Kalidaspur	7117	29422	3214
	Balia	Flood	Due to heavy rain fall and damage of embankment	Balia	Shibpur, Raipur, Harinagar, Keshabpur, Sujapur, Harinarayanpur, Mondalpur, Chandkhali, Dangapara, Banur	4093	17564	4818
	Margram	Flood	Due to heavy rain fall and damage of embankment	Margram	Panthai, Bibinagar, Khesore, Katigram, Garutia, Gangarampur, Ratanpur, Naldwip, Gahira	5692	25237	9717
	Indrani	Flood	Due to heavy rain fall and damage of embankment	Indrani	Diyara, Ramchandrapur, Khansamardanga, Indrani, Sarmastipur, Rahimanagar	6381	25915	5689
	Joypur	Flood	Due to heavy rain fall and damage of embankment	Joypur	Matai,	4254	16281	7303
	Parulia	Flood	Due to heavy rain fall and damage of embankment	Parulia	Palasi, Uttar Gopinathpur, Pilsima, Das Debagram	5667	23074	8290
Bharatpur-II	Tenya-Baidyapur	Flood/water logging	Overflow of river Babla	Tenya-Baidyapur	Tenya, Bara-Baidyapur, Nowapara, Ghoshpara, Madhaipur, kuchina, Barhatti, Koregram, Shuvendupur, poa	4976	20480	3800
	Talibpur	Flood/water logging	As stated above	Talibpur	Ramnabharkhari, Sarmastapur, Chakgupra, Matoa, Hatpilkhundi, Talibpur	2110	9412	800
	Kagram	Flood/water logging	As stated above	Kagram	Bahara, Babla, Dhandanga	722	3154	2250
	Malihati	Flood/water logging	As stated above	Malihati	Salinda, Raigram	1603	7141	1000

	Salu	Flood/water logging	As stated above	Salu	Gulhatia	756	3363	400
Burwan	Kuli	Flood/Water logging(Mayur akshi & Kuye)	Flood/Water logging	Kuli	Total GP	5765	24832	2860
	Sabaldaha	Flood/Water logging	Flood/Water logging	Sabaldaha	Total GP	4489	18837	2240
	Biprasekhar	Flood/Water logging	Flood/Water logging	Biprasekhar	Total GP	5093	20440	2545
	Burwan-I	Flood/Water logging	Flood/Water logging	Burwan-I	Total GP	4049	19018	2020
	Burwan-II	Flood/Water logging	Flood/Water logging	Burwan-II	Total GP	3397	14772	1700
	Kurunnarun	Flood/Water logging	Flood/Water logging	Kurunnarun	Total GP	3815	16158	1905
	Sahora	Flood/Water logging	Flood/Water logging	Sahora	Total GP	6110	25745	3052
	Sundarpur	Flood/Water logging	Flood/Water logging	Sundarpur	Total GP	6133	26405	3065
	Sabalpur	Flood/Water logging	Flood/Water logging	Sabalpur	Total GP	3561	14055	1785
	Panchthupi	Flood/Water logging	Flood/Water logging	Panchthupi	Total GP	6114	26782	3042
	Berhampore Municipality	Ward No. 20, 19,13,5,2,6, 24,21,28	Flood	Uprising of the river bed due to soil erosion	NA	NA	17000(Aprox)	68000 (Approx)
Murshidabad Municipality	Ward No. 1	Water/Logging	Water Logging	1	Daspara, Khaspara, Motijheel, Dargapara	255	2250	150
	Ward No. 7	Water/Logging	Water Logging	7	Station para, Vivekandapally	155	1850	50
	Ward No. 8	Water/Logging	Water Logging	8	Ramkrishnapally, Baulibag, Pikhana	265	2750	130
	Ward No. 9	Water/Logging	Water Logging	9	Rajabajar, Budhaspara	115	1050	35
	Ward No. 11	Water/Logging	Water Logging	11	Kurmitola, Kalitola	135	850	40
	Ward No. 12	Water/Logging	Water Logging	12	Mogaltuli	155	1125	65
	Ward No. 13	Water/Logging	Water Logging	13	Kurmitola, Ransagar, Subhas colony	130	955	155
	Ward No. 14	Water/Logging	Water Logging	14	Chaipara Diar, Nashipur	130	850	95
	Ward No. 15	Water/Logging	Water Logging	15	Nashipur, Khathgola, Roypara	120	1050	80
	Ward No. 16	Water/Logging	Water Logging	16	Azadhidbag, Ransagar, Kolabaganpara	118	665	85
Jiaganj-Azinganj	Ward No. 7	Water/Logging	Water Logging	7	Sadarghat,Kashiganj	776	3798	150
	Ward No. 8	Water/Logging	Water Logging	8	Kashiganj,Debipur	499	2213	100
	Ward No. 16	Water/Logging	Water Logging	16	Kashiganj,Debipur	507	2252	150
	Ward No. 12	Water/Logging	Water Logging	12	Baranagar	1025	4462	250
	Ward No. 13	Water/Logging	Water Logging	13	Sadarghat.Banshbagan	717	3156	50
	Ward No. 17	Water/Logging	Water Logging	17	Nimtalaghat,Shibtalaghat	455	1832	40
	Ward No. 6	Water/	Water Logging	6	Shibtalaghat	424	1858	80

		Logging						
	Ward No. 2	Water/ Logging	Water Logging	2	Bhattapara,	515	2181	75
	Ward No. 1	Water/ Logging	Water Logging	1	Bhattapara	977	4400	100
Domkal Municipality	Ward No. 14,17,21	Flood	Over flow of Sealmari	14,17,21	Ramna,Bhatsala,Amin abad	8850	42005	10150
Dhuliyani Municipality	Ward No. 1,2,3,4,5,19, 11,14,18	Water Logging , Flood	Heavy Rainfall , Flood	11 , 12 , 21 (wards)	NA	7630	38256	8620
Beldanga Municipality	Ward No. 1,2,3,4,14	Water Logging , Flood	Failure / Over flowing earthen embankment of Bhagirathi, Water logging and low land	Barua Colony, Sarulia Colony, Ashrampara, Barua Nathpara, Banipath Mathpara, Sumannagar, Nazrulpally	NA	1200	6000	200
Kandi	Hizole	Flood	Flood	Hizole	All hamlets (Severely affected are Gopalnagar, Benipur, Bajegopalnagar, Srikanthapur, Harinagar, Bhabanandapur, Ranipur, Hizole, Srikrishnapur)	8981	27073	5000
	Purandarapur	Flood	Flood	Purandarapur	All hamlets (Severely affected area are Ranagram, Indrahata, Chatore, Chandraprosadpur, Bhabanipur, Purandarapur, Parbatipur, Dakshin Lakshminarayanpur, Ghanashyampur, Rayabanti, Boltuli, Banti)	4390	22944	2700
	Andulia	Flood	Flood	Andulia	All hamlets (Severly affected are Gobindapur, Jitpur, Rajarampur, Chandnagar, Santoshpur, Durgapur, Lakshmikantapur, Andulia, Mahadia, Gopalpur)	4739	21698	4000
	Kumarsanda	Flood	Flood and discharge of water is made from Tilipara Barrage, Dewcha or Baidhara dam	Kumarsanda	All hamlets	4598	30809	4000
	Gokarna-I	FloodWater	Flood and discharge of water is made	Gokarna-I	KHOSBUSPUR,GOK	4521	20510	6000

		logging	from Tilipara Barrage, Dewcha or Baidhara dam		ARNA			
Gokarna-II	FloodWater logging		Flood and discharge of water is made from Tilipara Barrage, Dewcha or Baidhara dam along with Farraka Dam	Gokarna-II	NABAGRAM,MOTR A,MORURA,PATEN DA,ARAJI CHANDPARA	4378	22373	5000
Mahalandi-I	Flood		As stated above	Mahalandi-I	MAHALANDI,PATN A	3587	18959	5000
Mahalandi-II	FloodWater logging		As stated above	Mahalandi-II	BHATPARA, BHATRA PALASY, BILL BEGUMPUR, UTTAR LAXMI NARAYANPUR, DURGAPUR	2839	18575	3000
Jasohari Anukha-I	FloodWater logging		As stated above	Jasohari Anukha-I	MUNIGRAM, RAGHUPUR, KAHARPARA, ANUKHA, RATUNI, MAHADEVBATI, SINGADDA	4941	15112	7000
Jasohari Anukha-II	FloodWater logging		As stated above	Jasohari Anukha-II	KALYANPUR, SADPUR, BAMANDASBATI, JASOHARI, RAMBHADRABATI, RUDRABATI, BHANDRA	5989	22578	2000 0

Matrix of past disasters:-

1990	Akheriganj in Bhagwangola –II was the worst affected area during this flood. 1507 sq. kms. of land was completely flooded, 575 houses were destroyed and 4032 persons were affected. In Salarpur Gram Panchayat 2130 houses, 117 shops 24 Mosques, 7 Temples, 1 Post Office, 1 Bank and 4 Primary Schools were completely washed off.
1992	Flood occurred in the first week of September. 220 houses were destroyed due to the over flowing of the Bhairab River. Rabi crops were lost during this flood.
1993	Severe Tornado hit Gokarno of this district.
1994	Lalgola and Jalangi Police Station areas were mostly affected due to the breaking down of the embankment of the River Padma.
1995	Rs. 20 crores were spent to prevent the embankment of the River Padma from breaking but on 11 th June the embankment of the river Bhairab, a branch of Padma, flooded 70 villages and affecting 10 lakh persons.
1996	The embankment of Padma River broke down at Bhagwangola P.S area. 1200 mtr. long embankment was damaged.
1997	The embankment of the Padma River about 90 kms in length, broke down again affecting 1/4 of the total population of Murshidabad district. The distance between the Ganga and Padma Rivers reduced to about 1 kms due to the breaking down of the banks of both the rivers cosing the Hon'ble Prime Minister to visit the affected areas. Had the two rivers merged the water of river Padma would enter the Ganga and all the areas and the houses along the banks at the Ganga from Murshidabad to Kolkata would have been washed off.
1998	12 lakh persons of 22 Blocks were affected by this flood.

1999	Flood occurred due to the release of water from the Farakka barrage on and from 25 th September to 30 th September. 100 gates out of 109 of the barrage were opened. Tilpara barrage also released water from 24 th September to 27 th September. Kandi Sub –division was heavily affected. 7 Blocks from Farakka to Jalangi (1850 sq. kms.) were partially affected 6 Municipalities and 221 Gram Panchayats comprising 23 lakh persons were affected. 13 people died, 70200 houses were completely damaged and 89000 houses were partially damaged. The district suffered pecuniary loss of Rs. 561 crores.
2000	The flood occurred mainly due to over flow of water from the major rivers flowing through the district, sudden discharge of water from the dams, erosion and break through of river sides and continuous heavy rainfall from 18 th September to 21 st September. 600 human lives were lost and pecuniary loss exceeded Rs. 2000 crores. Flood occurred in almost 14 block and 1 Municipality Dwaraka, Bramhani, Mayrukhashi, and some other rivers, mainly on the west bank of Bhagirathi. 84 no. G.P.s & Municipalities and more than 2.5 lakhs of people were badly affected. 5 human lives loss in addition 11 human lives loss due to effect of lightning.
2003	Flood and erosion occurred in 12 Block and one Municipality total 339 nos. of villages were affected. Tornado hit at Sagardighi Block.
2004	1563 villages were affected due to flood / erosion / storm and heavy rain. 79912 people were affected. 22746 no. houses were damaged. This District suffered damaged to crop estimated value of which was Rs. 9745 lakhs. Two lives were lost.
2006	Flood occurred in almost 26 Block and 7 Municipalities. 1892 villages were affected due to Flood and Erosion. 1436334 people were affected. 35437 Nos of houses fully and 50729 Nos partly damaged. 74476 Hecter of land was affected. 11 lives were lost during Flood.
2007	Flood occurred in almost 26 block and 7 Municipality Dwaraka, Bramhani, Mayrukhashi, Bhagirathi and some other rivers. 1310 No villages && Municipalities with 556995 population were badly affected. 20 human lives loss in addition 15 human lives loss due to effect lightning .
2015	Flood occurred in almost 14 block and 1 Municipality Dwaraka, Bramhani, Mayrukhashi, and some other rivers, mainly on the west bank of Bhagirathi. 84 no. G.P.s && Municipalities and more than 2.5 lakhs of people were badly affected. 5 human lives loss in addition 11 human lives loss due to effect of lightning.

Socio-economic profile:-

1. Population (as per 2011 census)	:	Total : 71,02,430 Density - 1101 / Sq. Km Annual growth rate - +2.37%
2. Literacy	:	Male- 61.46% Female- 48.33% Total- 55.05%
3. Area	:	5324 Sq. Km
4. Administrative units :		<u>District H.O. at Berhampore.</u> Sub-Divisions - 5 (Sadar-Berhampore,Lalbagh, Kandi, Jangipur &Domkal)
Blocks	-	26
Police stations	-	26
Municipalities	-	7
Total no of Assembly Constituency-		22

Zilla Parishad H.O. at Berhampore

- P. Samity - 26
- Gram Panchayats - 254
- No. of Mouzas - 2220
- No. of Gram Sansad - 3048
- 5. Important Rivers** : The Padma (Ganges), Bhagirathi, Brahmani, Bhairab, Mayurakshi, Jalangi, Dwarka, Bansloi and Babla.
- 6. Important Cottage industries** : Handlooms, Sericulture, Woolen Blanket, weaving, Sholla & Conch works, Metal works, Pottery.
- 7. Pisciculture & Animal Husbandry** : Hilsa, Pond fish, Duckery, Poultry, Milk Production, Cattle rearing / Piggery.
- 8. Climate :**
- a) **Rainfall** : Average rainfall 1400 mm.
- b) **Temperature** : Maximum temperature during summer 38.6°C & Minimum temperature 7.8°
- c) **Height from sea-level** : 19 meters over mean Sea Level.
- 9. Major Agri-products** : Rice, wheat, pulses, oilseeds, Jute, sugarcane, potato, chilly, ginger, Ekangi, Remi green vegetables.
- 10. Major Horticulture products** : Mango, banana, Guava, Jackfruit, Litchi, Papaya.
- 11. Transportation:**
- a) National High way (NH 34) : 134 Km.
- b) State Highway : 252 Km
- c) District Road : 331 Km.
- d) Village Road : 512 Km.
- e) Municipality roads : Surfaced-570 Km. Unsurfaced-549Km.
- f) Aviation : Nearest Airport is at Dumdum (195 Km from Berhampore)
- 12. Mode of transport :**
- g) Bus
- h) Railways. (Sealdah-Lalgola, Howrah-Azimganj, Howrah-Malda via Farakka).
- i) Taxi / Trecker/Autorickshaw.
- j) Tanga
- k) Rickshaw
- l) Launch / Boat.
13. Working population – Main worker – 28.47 % Marginal worker – 5.67%
Non worker – 65.86%
14. Medical facilities - No. of Health Center – 91, No. of Hospital- 60
No of Clinic – 83,
15. Infrastructure - No of Rice Mill – 15, Cattle feed industry- 1,
- Power Generation Center – 2
16. Land holding - Marginal Farmer – 4,66,652, Small Farmer – 1,21,045
- Semi medium – 42,088, Medium – 2789, Large- 76.

Tool Techniques:-

Block	Name of Equipment	Owner's name	Address	Contact No.
Raninagar I	JCB	Jakaria Hossain	Nazirpur Esserpara	9733881187
	Ambulance	Islampur Rural Hospital	Islampur	9609027193
Domkal	Ambulance	Ikbal Hossain	Vill-Alinagar, P.O.- Kalinagar	9734422060
Raninagar-II	Ambulance	1. Indian Red Cross Society 2) Managed by:- MSWO, NGO Run	Godhanpara BPHC	1.9734063440 9333768135 9732524377 2.9732419013
Jalangi	JCB	Golam Biswas	Chanderpara Sahebrampur	8001669475
	Ambulance	Bishnu Haldar, Motiur Rahman, Bishnu Sardar, Aminul Islam, Saidul Islam, Minarul Sk. & Abdul Kasim Sk.	Jalangi	9734044573, 9609137470, 9732038237, 9734044573, 9734045688, 9732512950, & 9732921686
Bhagwangola-I	Ambulance	Sundarpur SKUS Ltd.	Sundarpur	8116580238, 9091813529
Bhagwangola-II	Ambulance	Alaipur Dishary Welfare Society	Vill:- Alaipur, P.O- Nashipur Balagachi, P.S- Ranitala, Dist:- MSD	973595225
	Ambulance	Rashidul Mahammad	Vill:- Badalmati, .O- Nashipur Balagachi, P.S- Ranitala, Dist:- MSD	8926368539
	Ambulance	Ahona Welfare Society	Vill:- Madhupur, P.O+P.S- Berhampore, Dist- MSD	9434164388
	Ambulance	Basirul Islam	Vill+P.O- Katlamari, Dist:- MSD	9775232191
	Ambulance	Subrata Saha	Vill:- Jhikra, P.O- Fulpur, P.S- Ranitala, Dist:- MSD	9434528641
Murshidabad- Jiaganj	JCB	Pintu Paul	Ayeshbagh, Msd	9434751599
	Ambulance	Murshidabad City Babsaye Samity	Lalbagh, Msd	9434021157
Lalgola	JCB	1. Dona Brick Field	Vill.-Airmary, P.O.- K.D.Para, P.S.-Lalgola, Dist.-Murshidabad	9733717877
		2. I.B.B.C. Brick Field	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9732812080
		3. Minar Brick Field	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9732513573
	Ambulance	1. Mijanul Islam	Vill.-Mridadpur, P.O.- Laskarpur,P.S.-Lalgola, Dist.-Murshidabad	9733851238
		2. Mominul Hoque	Vill.-Chakpara, P.O.- Laskarpur,P.S.-Lalgola, Dist.-Murshidabad	8640843808
		3. Ali Hossain	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9153725195
		4. Monirujjaman Chowdhury	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9933480502
Crane	NHAI	Chander More Toll Tax		
JCB	Pradip Ghosh	Ajagarpara, Ahiran	9932224420	

Suti-I	Ambulance	Ahiran BPHC	Ahiran	8001454563
	Oxygen cylinder	Ahiran BPHC	Ahiran	8001454563
Kandi	Ambulance	Martuja Sk,	kandi	9933636122
	Oxygen cylinder	Abhijit Chatterjee	Mahalandi	9434432965
Nowda	Ambulance	Rafikul BiswasLalan MalityaSentu Sk	Amtala, Nowda, Murshidabad	9732637801
Beldanga 1	JCB	Iliyas Molla	Makrampur, Madda	9733846323
	Ambulance	Beldanga ALamin Mission	Beldanga	7479020069
Berhampore	JCB	Giyas SK Niyamat SK	Bhakuri-I & Bhakuri-II	NA
Hariharpara	JCB	1. Sahid Anwar	1. Tartipur	1.9732610520
		2. Mir Rahamattulla	2. Hariharpara	2. 9732589215
		3. Kamrujjaman	3. Abdulpur	3. 9153236271
		4. Safikul Islam	4. Gajnipur	4. 9734865591
		5. Sujauddin mondal	5. Choa	5. 9735854638
		6. Jakir Mondal	6. Daltanpur	6. 9734430335
		7. Diluar Hossain	7. Daltanpur	7. 9734045768
	Ambulance	1. Nurjamal Sk	Hariharpara BPHC	1.9734875485
		2. Fultu Sk		2. 9474079705
		3. Paltu Sk		3. 9153762151
		4. Murtajul Sk		4. 8001883325
		5. Hossain Sk		5. 9563371901
		6. Samad Sk		6. 9434157978
		7. Habibur Rahaman		7. 9593065460

Chapter-4

Child Risk and Impact Analysis: Murshidabad District (UNICEF)

Table of Contents

<i>Section 1: Hazard Profile of Murshidabad district.....</i>	Error! Bookmark not defined.
<i>Section 2: Sector specific Risk & Impact Analysis: Health.....</i>	31
2.1. <i>Context of child health outcomes – associated risks due to gaps in health status</i>	31
2.2. <i>Gaps in access to prenatal, natal and postnatal services in flood prone vulnerable blocks of Murshidabad district</i>	31
<i>Gaps in access to child healthcare services in CD Blocks of Murshidabad district</i>	32
<i>Section 3: Sector specific Risk & Impact Analysis: Nutrition</i>	33
<i>District Context on child nutritional outcomes - associated risks due to gaps in Nutritional achievements</i>	33
<i>Risk of Malnutrition among children in flood prone blocks of Murshidabad district</i>	33
<i>Section 4: Sector specific Risk & Impact Analysis: Education</i>	35
4.1. <i>District context of distribution of schools and enrolment status in primary and upper primary schools</i>	35
4.2. <i>School Availability.....</i>	35
4.3. <i>Poor outcome indicators in flood prone vulnerable blocks – Higher risks towards children's cognitive development</i>	36
<i>Section 5: Sector specific Risk & Impact Analysis: Water & Sanitation</i>	39
<i>Gap in access to improved water source and sanitation in flood prone blocks in Murshidabad District</i>	39
<i>Section6: Sector specific Risk & Impact Analysis: Child Protection.....</i>	41
<i>District Context on child protection outcomes - associated risks due to gaps in Child Protection achievements.....</i>	41
<i>Birth Registration.....</i>	41
<i>Gap in child security.....</i>	41
<i>List of references</i>	41

Section 2: Sector specific Risk & Impact Analysis: Health

2.1. Context of child health outcomes – associated risks due to gaps in health status

Among 19 districts in West Bengal, Murshidabad ranks 2nd in number of neonatal deaths (2033), 1st in number of infant deaths (2640), 1st in number of under 5 children deaths (2960) and 1st in number of maternal deaths (183) (HMIS, 2018). Therefore neonates, infants, children and pregnant women in the district are vulnerable with respect to survival, growth and development which get aggravated with higher exposure to risk and less accessibility during disaster.

2.2. Gaps in access to prenatal, natal and postnatal services in flood prone vulnerable blocks of Murshidabad district

Table 2.2: Pregnant women received 4 ANC to total ANC registration and institutional birth to total delivery and PNC check up within 48 hours to 14 days to total reported deliveries in the CD Blocks in Murshidabad

Name	Percentage of 1 st trimester registration to total ANC registration	Pregnant women received 4 ANC to total ANC registration	Percentage of pregnant women given 180 IFA tablets to total ANC registration	Institutional birth	Percentage of women getting 1st post partum check up between 48 hours and 14 days to total reported deliveries
Murshidabad	86.9	79.1	83.5	92.1	58.9
Beldanga I	92.1	76.1	89.5	93.7	83.1
Beldanga II	90.9	78.0	86.0	90.1	10.8
Berhampore	96.2	96.2	96.8	81.1	100.0
Bhagawangola - I	91.3	81.0	83.1	99.5	100.0
Bhagawangola - II	95.4	82.9	91.1	97.1	100.0
Bharatpur I	96.2	86.5	91.1	86.8	100.0
Bharatpur II	97.0	80.5	94.4	96.3	100.0
Burwan	90.1	80.6	86.4	90.1	100.0
Domkal	94.6	85.7	87.6	0.0	100.0
Farakka	67.6		68.8	54.6	80.0
Hariharpara	93.2	81.7	83.6	97.9	11.4
Jalangi	95.1	85.3	85.1	98.4	100.0
Kandi	94.6	80.1	86.7	85.1	100.0
Khargram	93.2	86.4	88.8	87.5	100.0
Lalgola	83.3	71.2	89.1	95.0	100.0
Murshidabad Jiaganj	92.6	75.1	79.7	95.9	100.0
Nabagram	92.1	80.1	80.1	98.8	
Nawda	93.8	73.5	88.1	95.5	78.3
Raghunathganj - I	91.2	76.1	85.9	87.9	100.0
Raghunathganj - II	82.2	79.8	44.8	71.3	26.3
Raninagar - I	94.0	86.3	91.2	97.5	100.0
Raninagar - II	95.5	90.4	91.0	98.1	100.0
Sagardighi	92.3	90.1	89.0	82.7	100.0
Samserganj	81.0	84.4	87.9	76.8	11.8
Suti - I	81.2	74.8	86.4	66.2	82.0
Suti - II	75.7	74.5	84.7	65.4	100.0

Source: HMIS, 2018

In Murshidabad district, pregnant women registered for first trimester is 86.9 per cent and above 90 per cent in most of the blocks except Farakka, Suti II, Samserganj, Suti I, Raghunathganj II and Lalgola. Uptake of full ANC is lowest in Raghunathganj II and lower in 19 out of 26 CD Blocks. Gap in uptake of service is also higher with respect to institutional delivery in Farakka, Suti I, Suti II. Uptake of PNC check up is alarming in Beldanga II (10.8 per cent), Hariharpara (11.4 per cent), Samserganj (11.8 per cent) and Raghunathganj II (26.3 per cent).

Gaps in access to child healthcare services in CD Blocks of Murshidabad district

Table 2.3: Newborn received OPV0 and Hep-B0 at birth to reported total live birth in the most vulnerable blocks in Murshidabad

Name	Percentage of newborns given 'BCG' to reported live birth	Percentage of newborns given 'OPV 0' at birth to reported live birth	Percentage of newborns given 'Hep-B 0' (birth dose) at birth to reported live birth
Murshidabad	96.4	84.5	73.8
Beldanga I	127.1	103.8	89.4
Beldanga II	200.0	159.8	81.8
Berhampore	200.0	165.2	79.9
Bhagawangola - I	108.8	101.7	96.1
Bhagawangola - II	101.0	99.2	97.0
Bharatpur I	132.2	108.3	84.7
Bharatpur II	157.8	118.0	96.2
Burwan	128.6	107.2	88.9
Domkal	200.0	200.0	0.0
Farakka	139.1	85.6	53.9
Hariharpara	189.4	144.9	94.4
Jalangi	135.1	105.8	97.8
Kandi	115.2	97.3	79.3
Khargram	136.7	120.4	85.3
Lalgola	104.5	99.4	89.5
MurshidabadJiaganj	111.8	69.9	59.7
Nabagram	112.2	103.8	90.4
Nawda	200.0	124.4	89.0
Raghunathganj - I	104.0	90.6	71.1
Raghunathganj - II	110.0	88.2	70.6
Raninagar - I	114.4	107.1	96.5
Raninagar - II	101.3	101.0	97.3
Sagardighi	112.2	99.5	87.6
Samserganj	100.3	85.7	71.6
Suti - I	103.0	83.8	64.8
Suti - II	108.0	82.2	65.9

Source: HMIS, 2018

It is evident that all the CD Blocks are overburdened with load of BCG vaccine seekers which is more than 100 per cent implies people are seeking care where they were not registered. It puts pressure on capacity of health centres demanding more resource for combating during disaster as capacity is already weak. Higher utilization of health centre in OPV0 vaccine uptake is visible in Domkal, Berhampore, Beldanga II, Hariharpara, Nawda, Khargram. Gap in OPV0 is evident in

MurshidabadJiaganj, Suti II and I, Samsorganj, Farakka, Raghunathganj II. Uptake of Hep-B0 vaccine is lower in Farakka, MurshidabadJiaganj, Suti I and II, MurshidabadJiaganj, Raghunathganj I, Samsorganj and Kandi.

Section 3: Sector specific Risk & Impact Analysis: Nutrition

District Context on child nutritional outcomes - associated risks due to gaps in Nutritional achievements

In Murshidabad, among 98.1 per cent live birth, 89.0 per cent are weighed. According to National Family Health Survey (2015 – 16), 34.6 per cent children under the age of five are underweight compared to 31.5 per cent in West Bengal, 41.9 per cent are stunted compared to 32.5 per cent in the state and 17.5 per cent children are wasted which is lower than the state value. Among children (6 – 59 months) 46.7 per cent are anaemic – lower than the state average (54.2 per cent). Gap in birth weight measurement, higher levels of underweight and stunting prevalence along with less access to services during and after disaster raises the likelihood of malnutrition and morbidity further.

Risk of Malnutrition among children in flood prone blocks of Murshidabad district

Table 3.1: Status of malnutrition and breastfeeding practice in vulnerable blocks of Murshidabad district

Name	Moderately and Severely Underweight children among total children weighed by ICDS Project ^a	Percentage of Newborns breast fed within 1 hour of birth to Total live birth ^b
Murshidabad	6.7	72.9
Beldanga I	3.9	85.9
Beldanga II	9.4	99.2
Berhampore	5.8	99.2
Bhagawangola - I	6.3	95.0
Bhagawangola - II	7.8	99.3
Bharatpur I	6.8	98.2
Bharatpur II	8.1	100.1
Burwan	4.8	99.0
Domkal	12.6	100.0
Farakka	5.7	94.3
Hariharpara	4.8	99.9
Jalangi	6.2	89.5
Kandi	5.5	95.4
Khargram	12.1	96.6
Lalgola	5.2	91.0
MurshidabadJiaganj	5.6	93.8
Nabagram	7.5	73.5
Nawda	4.0	85.0
Raghunathganj - I	10.4	92.3
Raghunathganj - II	3.3	96.2
Raninagar - I	10.1	99.6
Raninagar - II	7.1	99.9
Sagardighi	13.1	96.4
Samsorganj	4.2	99.9
Suti - I	4.0	91.2
Suti - II	5.5	93.5

Source: a: ICDS MPR, 2018, b: HMIS, 2018

As per ICDS MPR, Murshidabad district has only 6.7 per cent underweight children to total weighed children in AWCs. CD Block level variation shows that Sagardighi, Domkal, Khargram, Raghunathganj I and Raninagar I have higher level of prevalence. Percentage of newborns breast fed within 1 hour of birth among total live birth is lowest in Nabagram and quite evident gaps are visible in Jalangi, Beldanga I and Nawda.

Table 3.2: Status of ICDS infrastructure by ICDS projects in vulnerable blocks of Murshidabad district

Name	Percentage of AWC Operational by ICDS Project	Percentage of Supervisors in Position by ICDS Project
Murshidabad	95.6	20.7
Beldanga I	81.9	85.7
Beldanga II	89.6	7.7
Berhampore	100.0	66.7
Bhagawangola - I	100.0	18.2
Bhagawangola - II	100.0	0.0
Bharatpur I	97.2	37.5
Bharatpur II	98.1	22.2
Burwan	96.8	25.0
Domkal	100.0	12.5
Farakka	96.6	37.5
Hariharpara	90.7	41.7
Jalangi	85.7	37.5
Kandi	95.5	28.6
Khargram	81.4	12.5
Lalgola	100.0	10.0
MurshidabadJiaganj	97.3	50.0
Nabagram	100.0	30.8
Nawda	94.5	45.5
Raghunathganj - I	98.4	33.3
Raghunathganj - II	98.1	16.7
Raninagar - I	93.5	8.3
Raninagar - II	90.2	27.3
Sagardighi	80.2	12.5
Samsorganj	96.3	16.7
Suti - I	91.1	27.3
Suti - II	98.8	14.3

Source: ICDS MPR, 2018

In Sagardighi, Beldanga I and Khargram the percentage of AWC operational are lower and also can be associated with lower achievement of outcomes in those CD Blocks from previous table (4.1) With respect to mid level staff availability, Bhagawangola II is most vulnerable one. Beldanga II, Raninagar I, Lalgola, Sagardighi, Raghunathganj II and Samsorganj are also vulnerable with respect to lower capacity.

Section 4: Sector specific Risk & Impact Analysis: Education

4.1. District context of distribution of schools and enrolment status in primary and upper primary schools

Total number of schools increased from 6,870 in 2015 – 16 to 6,949 in 2016 – 17 in Murshidabad district. Among different schools 79.3 per cent schools are only primary schools and ratio of primary to upper primary schools is 4.0 which similar to the state level (4.1) (U – DISE, 2016 – 17). Almost 65 per cent of elementary schools, 44.5 per cent of primary and 34 per cent of upper primary schools have boundary walls – implying schools are less likely to be safe during disaster. In respect of availability of drinking water facility within school premises, it is evident in 97 to 99.7 per cent schools from elementary to upper primary categories and separate toilet for boys and girls are visible in 96.5 to 98.8 per cent schools. GER¹ at primary level is much higher (108.4) compared to upper primary level (90.8). NER² at primary level is comparatively lower (93.4) and at upper primary level is much lower (67.3) (U – DISE, 2016 – 17).

4.2. School Availability

Table: 4.2: Total number of schools and ratio of primary to upper primary schools functional in Murshidabad district

Name	Total number of schools	Ratio of primary to upper primary school
Murshidabad	43	4.0
Beldanga I	264	4.1
Beldanga II	228	4.1
Berhampore	470	3.1
Bhagawangola - I	211	3.8
Bhagawangola - II	165	4.0
Bharatpur I	201	3.2
Bharatpur II	180	3.7
Burwan	346	3.6
Domkal	343	3.3
Farakka	198	4.9
Hariharpara	264	3.6
Jalangi	253	3.3
Kandi	260	3.9
Khargram	304	4.2
Lalgola	323	3.7
MurshidabadJiaganj	214	6.0
Nabagram	304	3.6
Nawda	245	4.2
Raghunathganj - I	147	4.8
Raghunathganj - II	250	4.3
Raninagar - I	184	3.2
Raninagar - II	215	3.3
Sagardighi	332	3.9
Samserganj	212	4.6
Suti - I	135	4.7
Suti - II	196	6.3

¹Gross Enrolment Ratio

²Net Enrolment Ratio

According to the distribution of primary and upper primary schools in the district it is evident that blocks like Suti II, Kandi, Farakka, Raghunathganj I have lower number of upper primary schools compared to primary schools – implying after disaster these blocks are more vulnerable to school dropout and lower transition rate without preparedness, response and recovery plan.

4.3. Poor outcome indicators in flood prone vulnerable blocks – Higher risks towards children’s cognitive development

Table 4.3: SCR status in vulnerable blocks of Murshidabad district

Name	SCR at elementary level	Percentage of primary schools with SCR> 30	Percentage of upper primary schools with SCR> 35
Murshidabad	33	37.6	57.6
Beldanga I	38	46.1	71.7
Beldanga II	32	40.2	60.0
Berhampore	27	21.4	51.7
Bhagawangola - I	34	40.5	58.7
Bhagawangola - II	34	35.6	60.6
Bharatpur I	27	20.1	55.1
Bharatpur II	32	49.3	46.2
Burwan	24	14.8	44.9
Domkal	31	43.4	62.2
Farakka	44	57.3	68.6
Hariharpara	28	18.6	51.7
Jalangi	30	32.5	71.7
Kandi	30	33.5	50.0
Khargram	32	37.9	64.4
Lalgola	37	40.9	52.1
MurshidabadJiaganj	29	28.7	48.4
Nabagram	26	19.2	46.3
Nawda	28	24.8	52.1
Raghunathganj - I	36	42.7	65.4
Raghunathganj - II	39	51.9	62.0
Raninagar - I	35	44.5	58.7
Raninagar - II	31	36.1	41.2
Sagardighi	32	37.4	62.9
Samsorganj	45	57.5	69.2
Suti - I	47	58.9	83.3
Suti - II	41	60.0	64.3

With respect to SCR, at elementary schools in Murshidabad district it is higher in Suti I, Samsorganj, Farakka, Suti II. In Suti II, Suti I, Samsorganj, Farakka, Raghunathganj II, Bharatpur II, Beldanga I SCR in primary schools are more than 30 in 49 to 60 per cent schools. SCR>35 is evident in more

than 40 per cent in almost all the blocks and in Suti I, Beldanga I, Jalangi, Samserganj, Farakka, Kandi, Raghunathganj I, Khargram, Suti II, Sagardighi, Domkal, Raghunathganj II, Bhagawangola II, Beldanga II it is visible in more than 60 to 83 per cent schools.

Table 4.4: PTR status in vulnerable blocks of Murshidabad district

Name	PTR at elementary level	Percentage of primary schools with PTR> 30	Percentage of upper primary schools with PTR> 35
Murshidabad	28	30.3	30.6
Beldanga I	31	36.9	47.2
Beldanga II	27	34.8	35.6
Berhampore	22	14.6	17.5
Bhagawangola - I	28	20.8	34.8
Bhagawangola - II	29	31.1	45.5
Bharatpur I	23	17.0	18.4
Bharatpur II	26	33.3	15.4
Burwan	22	20.9	11.5
Domkal	25	29.6	30.5
Farakka	33	46.2	54.3
Hariharpara	25	15.2	24.1
Jalangi	26	18.0	33.3
Kandi	26	29.7	18.5
Khargram	25	20.6	23.7
Lalgola	33	36.4	35.6
MurshidabadJiaganj	26	25.4	32.3
Nabagram	21	10.4	14.9
Nawda	24	11.9	29.2
Raghunathganj - I	30	46.8	26.9
Raghunathganj - II	31	42.5	46.0
Raninagar - I	28	36.3	34.8
Raninagar - II	26	19.5	23.5
Sagardighi	27	36.3	31.4
Samserganj	37	61.3	61.5
Suti - I	43	59.8	75.0
Suti - II	35	58.3	57.1

Source: U-DISE 2016 – 17

In Samserganj, Suti I, Suti II, Farakka, Beldanga I PTR is higher – at elementary it varies from 30 to 43. Regarding percentage of schools with higher PTR at primary level (>30), it varies from 37 to 61 per cent schools. At upper primary level PTR greater than 35 is visible in more than 41 to 83 per cent schools.

Table 4.5: Status of vulnerable blocks of Murshidabad district with respect to Dropout Rate and Repetition Rate

Name	Dropout rate at primary level	Dropout rate at upper primary level	Transition rate from primary to upper primary level	Repetition rate at upper primary level
Murshidabad	7.0	9.9	91.7	0.1
Beldanga I	5.7	8.9	90.9	0.0
Beldanga II	8.2	10.9	91.9	0.1
Berhampore	6.6	10.3	92.4	0.0
Bhagawangola - I	11.0	11.4	95.7	0.0
Bhagawangola - II	12.2	18.9	84.5	0.0
Bharatpur I	7.1	15.3	88.7	0.0
Bharatpur II	6.2	12.5	91.5	0.1
Burwan	3.7	8.0	93.7	0.0
Domkal	5.4	8.8	89.1	0.0
Farakka	12.7	18.9	79.4	0.2
Hariharpara	6.2	4.5	94.1	0.1
Jalangi	6.9	7.7	88.2	0.0
Kandi	9.6	12.4	89.6	0.0
Khargram	6.3	10.9	93.3	0.2
Lalgola	5.3	6.4	94.1	0.0
MurshidabadJiaganj	9.7	10.6	88.3	0.0
Nabagram	3.4	7.1	95.8	0.0
Nawda	---	5.8	95.1	0.3
Raghunathganj - I	4.6	14.5	92.4	0.0
Raghunathganj - II	---	11.4	95.3	0.0
Raninagar - I	9.4	4.5	91.9	0.0
Raninagar - II	11.0	13.6	85.4	0.4
Sagardighi	7.1	10.2	93.6	0.0
Samsorganj	5.8	7.7	93.2	0.0
Suti - I	---	7.7		0.0
Suti - II	12.2	21.1	87.3	0.0

Source: U-DISE 2016 – 17

Suti II, Bhagawangola II, Farakka, Bharatpur I, Raninagar II, Bharatpur II, Bhagawangola I, Raghunathganj II Kandi have higher dropout rates compared to other blocks in the district at upper primary level. It is higher at primary level in Farakka, Berhampore, Suti II, Bhagawangola II, Bhagawangola I, MurshidabadJiaganj, Kandi – children are more vulnerable as reflected by dropout rate. Therefore these blocks require special action points in preparedness and response plans for controlling school dropout after disaster.

Section 5: Sector specific Risk & Impact Analysis: Water & Sanitation
Gap in access to improved water source and sanitation in flood prone blocks in Murshidabad District

Table 5.1: Household's access to improved source of drinking water and toilet facility in the vulnerable blocks in Murshidabad district

Name	% of Partially Covered Habitations	% of Fully Covered Habitations	% of Tested Sources Found Contaminated	% of affected piped water sources due to disaster	% of affected hand pumps due to disaster
Murshidabad	59.7	45.1	11.9		
Beldanga I	28.6	0.0	6.6		
Beldanga II	35.3	50.8	7.4		
Berhampore	223.8	30.8	24.8		
Bhagawangola - I	0.0	0.0	15.2		
Bhagawangola - II	0.0	200.0	17.8		
Bharatpur I	---	0.0	12.1		
Bharatpur II	0.0	--	18.2		
Burwan		0.0	19.2		
Domkal	10.0	155.6	18.0		
Farakka	0.0	50.0	19.8		
Hariharpara	0.0	50.0	21.3		
Jalangi	0.0	100.0	0.0		
Kandi	3.7	38.5	0.0		
Khargram	100.0	50.0	0.0		
Lalgola	0.0	11.1	0.0		
Murshidabad Jiaganj	0.0	0.0	0.0		
Nabagram	14.3	0.0	0.0		
Nawda		116.7	0.0		
Raghunathganj - I	0.0	28.6	0.0		
Raghunathganj - II	120.0	25.0	0.0		
Raninagar - I	25.0	0.0	0.0		
Raninagar - II	14.3	14.3	0.0		
Sagardighi	0.0		0.0		
Samsernanj		29.4	0.0		
Suti - I	33.3	25.0	0.0		
Suti - II	0.0	55.6	0.0		

Source: NRDWP 2019

Coverage of piped water supply is not so improved in the district; gap in access to improved water supply is reflected more in Beldanga I, Bharatpur I, Burwan, MurshidabadJiaganj, and Raninagar I where no habitation is fully covered with piped water supply. Contamination rate is very high in Berhampore, Hariharpara, Farakka, Burwan, Domkal and Bharatpur II. Action plan to ensure safe water during disaster is to be designed for the blocks which are disaster prone among them.

Table 5.2: Percentage of Households having Toilet within Premise in the vulnerable blocks in Murshidabad district

Name	Percentage of households having toilet facility
Murshidabad	100.0
Beldanga I	100.0
Beldanga II	100.0
Berhampore	100.0
Bhagawangola - I	100.0
Bhagawangola - II	100.0
Bharatpur I	100.0
Bharatpur II	100.0
Burwan	100.0
Domkal	100.0
Farakka	100.0
Hariharpara	100.0
Jalangi	100.0
Kandi	100.0
Khargram	100.0
Lalgola	100.0
MurshidabadJiaganj	100.0
Nabagram	100.0
Nawda	100.0
Raghunathganj - I	100.0
Raghunathganj - II	100.0
Raninagar - I	100.0
Raninagar - II	100.0
Sagardighi	100.0
Samserganj	100.0
Suti - I	100.0
Suti - II	100.0

All the blocks in the district show construction of toilet completed for 100 per cent households.

Section 6: Sector specific Risk & Impact Analysis: Child Protection
District Context on child protection outcomes - associated risks due to gaps in Child Protection achievements

Birth Registration

Table 6.1: Birth registration of children under age five in the Murshidabad district and West Bengal

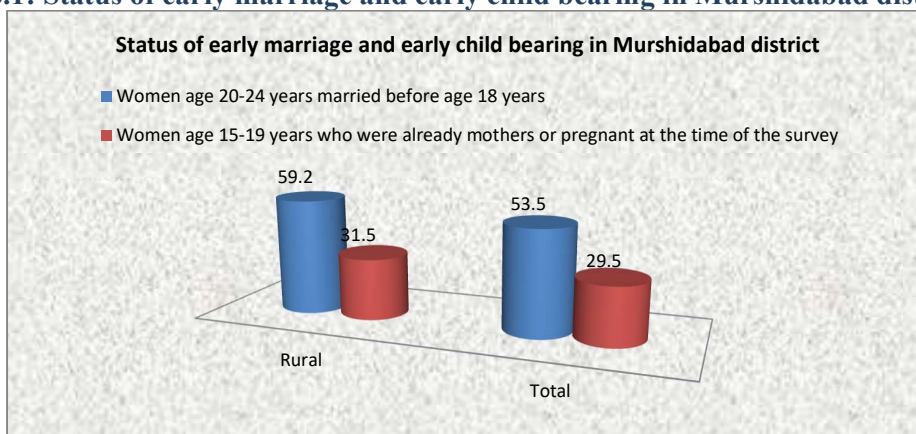
	Registered, has a birth certificate	Registered, does not have a birth certificate	Total registered
Murshidabad	92.5	6.3	98.9
West Bengal	90.0	6.9	96.9

Source: NFHS 4, 2015 – 16

Percentage of children under age five years whose birth was registered with the civil authorities, in Murshidabad district, West Bengal, 2015-16 is 98.9 per cent – 2 percentage points higher than the state. However among them 93 per cent have birth certificate.

Gap in child security

Chart 6.1: Status of early marriage and early child bearing in Murshidabad district



Source: NFHS 4, 2015 – 16

Prevalence of early marriage is higher in rural counterpart of the district (59 per cent). However early child bearing within the age group of 15 – 19 years is marginally lower in rural area (2 percentage point).

List of references

1. Census of India, 2011
2. Department of Health and Family Welfare, 2018. Health Management Information System, West Bengal, India.
3. Department of Women & Child Development and Social Welfare, 2018. ICDS MPR, West Bengal, India.
4. District Disaster Management Plan, Murshidabad District, 2018.
5. International Institute of Population Sciences. National Family Health Survey – Round 4, 2015-16.
6. National Rural Drinking Water Programme, 2019.
7. Swachh Bharat Mission – Gramin, 2019.
8. Unified District information System for Education, 2016 – 17.

Chapter-5

Office of the Deputy Director of Agriculture (Admn.) Murshidabad, Berhampore

DISASTER MANAGEMENT PLANS FOR NATURAL DISASTER

The Disaster Management Plan for Natural Disaster in Agriculture Sector is mostly confined to contingent planning for combating the unforeseen contingent situation like flood, drought etc. during the growing season of crop specially the Kharif Crops & Boro Crops. It is, otherwise known as contingency planning. It is the plan, which is prepared to combat unforeseen contingency like flood, drought etc. since in Murshidbad District Agriculture is, by and large, dependent on nature; contingent crop planning is an integral part of Agricultural Production planning. Any fluctuation of nature may fall upon seriously the agricultural production. The objective of contingency planning is to provide ways and means to the farmers as well as agricultural field staff to tackle the situation. Such contingency planning is extremely useful for Rainfed areas of the district where frequent occurrence of drought and flood is a regular phenomenon.

Contingency may arise due to following factors :-

1. Delayed onset of Monsoon and occurrence of drought at the early stage of Kharif cultivation.
2. Long inter spell of dry period during the growth period of crops i.e. intermittent drought.
3. Early withdrawal of Monsoon during the late period of Kharif season.
4. Heavy monsoon causing flood at different stages of crop growth.
5. The breaches of river embankment, spread over river embankment as well as release of excess water from the major river valley project during Kharif Season.
6. Hail storm and Nor-Westar during Boro harvesting.

Recommendations and suggestions to tackle the above situations as per guideline available from Government of India as well as from State Directorate are to be followed and awareness in this regard should be created among the peasantry.

DROUGHT

1. Delayed monsoon and occurrence of drought at the early stage of Kharif Cultivation :

In this district, Monsoon generally occurs during the 2nd week of June, Rice can normally be grown in the district from July to September on the basis of availability of rainwater due to occurrence of monsoon weather. However, necessary recommendations and suggestions to be followed under the above condition are given as hereunder.

- a) Staggered preparation of Seed Beds both in Government Farms and on Farmers' field.

Due to uncertainty of monsoon weather, this method of raising seedbeds for Kharif Rice helps the farmers to transplant right aged seedlings in the main fields since transplantation of proper aged seedlings in the main fields has much bearing on increasing productivity and production of rice. The farmers on availing the favorable weather condition can make a planning for their transplantation programme in the way of staggered preparation of seedbeds. In Government Farms one or two acres of land should be kept reserved for preparation of seedbeds to supply aged seedlings up to 15th September. Respective Assistant Director of Agriculture and Assistant Farm Managers should take necessary action in this respect.

- b) Preservation of stock of short duration HYV Paddy like IET-4786, IET-1444, Krishnahansa local etc. is to be made and to be sown in such a manner that late transplantation upto 15th September of seeding aged upto 30 days can be done.

2. Longer inter spell of dry period during the growth period of crops i.e. Intermittent Drought :

Followings are the recommendations and suggestions to be adopted for overcoming the above situation.

- a) In the major and minor irrigation commands, life saving irrigation may be arranged in a rational basis when availability of irrigation water is limited. In this case, every major and minor irrigation project should have local committee arranging rational irrigation system in the command areas of the irrigation project as per proper work plan on the basis of the above situation. Periodical supervision by the local departmental officers is required to monitor the smooth functioning during the crisis period in their locality.
- b) In non-irrigated and irrigated areas, paddy lands should be kept weed-free and application of nitrogenous fertilizer as top dressing should be discontinued to avoid excess loss of moisture due to absorption of the same by the seeds as well as to avoid plasmolysis in plants for applied nitrogenous fertilizers during the stress period.
- c) As soon as the rainfall recedes farmers should be advised with special emphasis to apply the recommended dosage of nitrogenous fertilizers as top dressing at the critical stages of crop growth viz tillering and panicle Initiation or primordial stage of the crop to boost up growth, productivity and production of crop.
- d) Storage of rain water in suitable reservoirs to irrigate crops in the rainfed condition at the critical period of crop growth, especially in the milk stage of the crop to avoid reduction of crop yield.
- e) Field channels should be kept clean to avoid seepage loss as well as wastage of irrigation water during the crisis period due to dry spell.
- f) Intercultural operation should be followed frequently with the stirring of soil for escape of poisonous gases as well as formation of impervious layers in the wet rice soil. For this purpose group meeting with the farmers and local Panchayet bodies should be arranged by the concerned Assistant Director of Agriculture & Krishi Prajukti Sahayak (KPS) to make it successful through creation of awareness.

3. Early withdrawal of monsoon during the late period of Kharif season:

In this situation followings are the recommendations and suggestions to be adopted by the Agriculture Field staff and the farmers.

- a) This period becomes most critical for growth of Kharif paddy when moisture stress adversely affects paddy crops resulting in complete failure of crop under extreme condition. In view of the above, an irrigation schedule has to be prepared for command areas for major, minor and even small irrigation projects of the area.
- b) In the non-irrigated and irrigated areas, paddy lands should be kept weed-free and application of nitrogenous fertilizer as top dressing should be discontinued to avoid excess loss of moisture due to absorption of the same by the seeds as well as to avoid plasmolysis in plants for adding nitrogenous fertilizers at the stress period of the crop.
- c) As soon as the rainfall recedes, farmers should be advised to follow compensatory agronomic dose of nitrogenous practices with special emphasis to apply the recommended doses of nitrogenous fertilizers as top dressing at the critical stages of crop growth viz. tillering and panicle at primordial stages of crop to boost up growth, productivity and production of crop.
- d) Storage of rain water in suitable reservoirs to irrigate crops in the rainfed condition at the critical period of crops growth, especially in the milk stage of the crop to avoid reduction of crop yield.
- e) Field channels should be kept clean to avoid seepage losses as well as to avoid wastage of irrigation water at the crisis period due to dry spell.
- f) Intercultural operation should be followed frequently with the stirring of soil for escape of poisonous gases as well as formation of impervious layers in the wet rice soil for this purpose group meeting with the farmers and the Panchayet bodies should be made by the respective Assistant Director of Agriculture and Krishi Projukty Sahayak to make it successful.

4. Early withdrawal of monsoon during the late period of Kharif season:

In this situation following are recommendations and suggestions to be adopted by the agricultural field staff and the farmers.

- a) The period become most critical for growth of Kharif paddy when moisture stress adversely affect paddy crops, leading to complete failure of crops under extreme condition. In view of the above, an irrigation schedule has to be prepared for command areas of major, minor and even small irrigation projects of the area.
- b) In the non-command areas, where all irrigation sources like ponds, ditches etc. are available, every effort should be made so that paddy fields at least remain moist (Field capacity to saturation) for a period of 30 days i.e.15 days from panicle initiation and another 15 days after flowering which will provide an avenue for giving at least an average or moderate yield of the crop.

FLOOD

- a) In case of early flood, planning for delayed transplantation, second transplantation, closer spacing and increasing number of seedlings as per “Hill Split” method of transplanting are recommended. In addition planning for distribution of Kalai seed as a part of alternative cropping where no further transplantation of Aman Paddy would be possible due to inundation of crop lands.
- b) In case of late flood, it is desirable to prepare an intensive Rabi / Summer crop production programme as there would be no scope for alternative cropping to compensate the loss in production during Kharif season.
- c) Preservation of Paddy straw in Govt. Farms for use as cattle feed in flood affected areas.

REVIEW OF PRONE AREA OF MURSHIDABAD DISTRICT & PREPAREDNESS TO TACKLE THE DISASTERS THEREOF:

Apart from all eventualities in general, like flood, drought, cyclone, hailstorm etc. there are some problem areas where there is possibility of occurrence of different natural calamities mostly during Kharif season.

1. Drought prone areas: Comprising following Blocks.

Sl. No.	Name of Sub Division	Name of Block
1	Kandi	Khargram, Kandi, Bharatpur-I, Bharatpur-II, Burwan
2	Berhampore	Beldanga-II, Nowda, Berhampore, Jalangi
3	Lalbagh	Nabagram, Lalgola
4	Jangipur	Sagardighi, Suti-I & Suti-II

To combat drought like situation in both Kharif and Rabi / Summer season due to inadequacy of assured irrigation facilities in those areas an arrangement may be made for dry land farming with the advantage of monsoon and winter shower and planning for rational utilization of irrigation water from both Major and Minor irrigation projects may be made.

- 2. Flood prone / water logged (low-lying) areas** comprise a part of almost all the blocks of this district. For low-lying pockets of this district which are often inundated due to excess rainfall, an arrangement for early sowing and transplantation may be made to tackle the situation arising out of abnormal weather condition. Apart from this, cultivation of deep water paddy and such other flood tolerant varieties during Kharif season may be advocated for those areas. Massive Rabi / Summer crop production programme is also to be taken up in those areas with the advantage of utilization of accumulated flood water during later Kharif season.

However special contingency plan should be done from the ADAs and depending upon local situation.

Preparation for storage of different variety of seed / fertilizers / pesticides at all level is being made well ahead for the affected farmers so that these inputs may be made available at right time & right place after the occurrence of any such natural calamities.

It is hoped that like previous year this year too all effort would be made to tackle the matter of any eventualities due to natural calamities viz. extending technical assistance of the agricultural department, granting input loan through Commercial

Bank and Cooperative Bank and distribution of seeds, fertilizers and other agricultural inputs either free of cost or on subsidy, as may be available from the State Directorate of Agriculture as well as Calamity Relief Fund (C.R.F).

Contingent Plan for the year 2020-21 for Murshidabad District to combat such situation as governed by the Nature:

- A) Drought situation
- B) Flood situation

DISTRICT PROFILE

As per Agriculture Census 2010-11	:	Area (in ha)	
Total Geographical Area	:	5,32,499	
Cultivable Area	:	3,98,217	74.78% of GA
Net Cropped Area	:	3,97,007	99.69% of CA
Gross Cropped Area	:	9,77,493	245.46% NCA
Area under irrigation	:	2,92,310	73.6% of NCA
Cropping intensity	:	245.46%	

Source: ADA (Evaluation) 2014-15

Population as per census 2011 - 71,03,807

MAIN SOURCES OF IRRIGATION:

Main Source of irrigation	Area (in ha)
Canal*	31,690
RLI	6,760
DTW	59,127
STW	1,49,211
Others	45,522
Total:	2,92,310

* Irrigation and Water Ways Dept. (SIP 2016)

AGAINST DROUGHT

FIRST PHASE OF ACTION PROGRAMME

1. Actions to be taken:

- a) Identification and demarcation of functioning/ Non functioning water sources with specific cause / nature of defunct / Non functioning.
- b) Massive restoration programmes are then to be immediately taken up with the help of concerned irrigation department to combat the water crisis situation within a fixed earliest time.
- c) If required rainfall received upto August (Middle) awareness programmes are to be arranged for the farmers so that they prepare further seed beds and use / transplant more number of younger seedlings of short duration variety with closer spacing followed by booster dosage of fertilizers.
- d) Farmers are to be motivated to cultivate pulses and oilseeds crops in uncovered Aman Paddy areas, i.e. emphasis to be given on Rabi Summer Cropping programmes.

The quality seeds of different crops are to be distributed to drought-affected farmers including Scheduled Caste / Scheduled Tribe, Small & Marginal Farmers.

2. REQUIREMENT OF SEED KITS

Sl. No.	Name of Crop of Mini kits	No. of MiniKits proposed to be required	Area to be covered (in ha)	Nos. to be benefited	Remarks
1	Kalai	16500 @ 4 kgs	2200	16500	
2	Moong	3750 @ 4 kgs	500	3750	
3	Khesari	63000 @ 4 kgs	8400	63000	
4	Mustard	90000 @ 1 kg	12000	90000	
5	Maize	27500 @ 4 kgs	3685	27500	
6	Lentil	78750 @ 4 kgs	10500	78750	
7	Gram	30000 @ 8 kgs	4000	30000	
8	Boro paddy	167680 @ 6 kgs	22360	167680	
TOTAL:			63645	477180	

3. Distribution of Certified Seeds on Subsidy

Boro Paddy - 7500 MT - 100000 ha

4. Distribution of Fertilizer Kits (on 100 % subsidy)

Urea @ 10 kg 50000 nos of kits 75.00 lakh

5. Steps to be taken to accelerate the programme for the immediate issuance of K.C.C. and crop Loan with covering the crop insurance.

1	KCC Distribution Target within the District (No. of Farm Families as per census 2010—11)	599107
2	No. of KCC distributed from 2011—12 to 2019—20	599100
3	Total KCC holders provided loan	599100
4	Amount of loan distributed	3183.00 crore
5	Average Amount of loan distributed per KCC Holder farmers family	Rs.53129.00

SECOND PHASE OF PROPOSED ACTION PROGRAMME

- 1) To achieve the intensive Rabi Summer coverage with the expectation of near maximum production it is utmost necessary to provide the inputs like seeds, fertilizers and pesticides, Bio-fertilizers, R. Culture etc. to the hands of farmers in time.
- 2) Assessment of requirement and supply position of the said inputs is to be done on priority basis.
- 3) The supply agencies are to be alerted and should be deployed in time bound programme for supplying the Agril. Inputs timely.

Remarks: (a) Contingent expenditure Rs. 120,000.00
 (b) Fund to be required for achieving the proposed programme Rs. 1057.50 lakh.

AGAINST FLOOD

Murshidabad district consists of RARH (Western side of Bhagirathi River) and BAGRI (Eastern side of Bhagirathi River) anchals with total 3,97,007 ha Net CroppedArea out of total 5,32,499 ha Geographical Area, out of which 73000 ha (18.4 % of Net CroppedArea) are flood prone.

Kandi Subdivision in RARH Anchal mainly flooded with surface and rain water from Tilpara and Dewcha barrages of Birbhum district through Mayurakshi, Dwaraka, Brahmani, Kuya rivers and **Jangipur Subdivision** is flooded with (surface and rain) water received from Farakka Barrage and North Bengal water flow and the over- flowing of Pagla river at Bhasai Paikar areas.

Lalbagh, Berhampore & Domkal Subdivisions are flooded with water received from Padma, Bhagirathi & other rivers of North Bengal also.

This department is mainly related to post flood activity and here is the contingent plan to combat the flood situation if arises any.

FIRST PHASE OF PROPOSED ACTION PLAN

➤ **Pre Flood action plan :**

- I. Action is to be taken for identification of the flood prone areas as well as farmers by the block grass root level workers.
- II. Massive restoration programmes are to be taken up with the help of Govt. assistance by exploiting all possible locally available resources including input dealers, West Bengal State Seed Corporation Limited & others.
- III. Conduction of CNS of 6.00 (six) acres in the different Block Seed Farms will help the flood affected farmers through distribution of short duration paddy variety- Hira, Rashi, Ananda, IR-36 etc. seedlings on no loss no profit basis.
- IV. Awareness is to be created among the farmers of the affected areas so that they prepare further seed beds to raise seedlings and transplant more number of seedlings per hill in closer spacing with booster dosage of fertilizers.
- V. All out efforts are to be taken for intensive Ra bi-Summer cropping programmes for extra production as well as to generate employment opportunity in the farming community.
- VI. Control Room with officers and staff at district level as well as subdivision and even Block level is to be opened at the time of beginning of flood [with the address and phone numbers of the staff to contact].

➤ **Post flood action plan:**

Most of the Small and Marginal farmers, Bargadar and Patta Holders are unable to stock and store the quality seeds owing to flood. Hence quality seeds of different crops are to be distributed amongst the flood hit farmers including SC & ST on 100% subsidy in the earliest opportunity to successfully implement the proposed post Kharii and Rabi summer cropping Programme.

TABLE - 1

Sl. No.	Name of Cops	Nos. required	Farmers to be benefited (no.)	Area to be covered (ha)	Cost (Rs. In Lakh)
1	Kalai	20000 @ 4 kgs	20000	2700	87.00
2	Moong	5750 @ 4 kgs	5750	767	31.00
3	Khesari	83000 @ 4 kgs	83000	11066	332.00
4	Mustard(Hybrid)	90000 @ 1/2kg	90000	24000	288.00
5	Mustard(Normal)	13000 @1 kg	13000	1733	14.00
6	Maize	35000 @ 4 kgs	35000	4690	70.00
7	Lentil	78750 @ 4 kgs	78750	10500	315.00
8	Gram	30000 @ 8 kgs	30000	4000	280.00
9	Boro Paddy	172680 @ 6 kgs	172680	23027	505.00
Total:			528180	82483	1922

PROPOSED CUT OFF DATE FOR DISTRIBUTION OF SEED MINIKITS

Sl. No.	Name of Crop (Minikits)	Last date of preparation of Priority List by ADA / PS	Last date of delivery of mini kits to the Block end	Last date of distribution of Mini kits amongst the beneficiaries
1	Mustard	20.09.2020-25.09.2020	05.10.2020-15.10.2020	31.10.2020
2	Lentil	20.09.2020-25.09.2020	15.11.2020	31.10.2020
3	Gram	15.11.2020	20.11.2020	27.11.2020
4	Khesari	15.10.2020	05.10.2020-15.10.2020	25.10.2020
5	Moong	15.10.2020	20.10.2020	25.12.2020
6	Maize	20.09.2020-25.09.2020	05.10.2020-15.10.2020	25.10.2020
7	Boro Paddy	15.11.2020	20.11.2020	01.12.2020

**TABLE - 2
DISTRIBUTION CERTIFIED SEEDS ON SUBSIDY**

Sl. No.	Name of Crop / Seed	Quantity (in MT)	Area to be covered (in ha)	Money to be involved (Lakh)	Remarks
1	Boro Paddy	500	10000	100.00	Govt. Subsidy @ Rs. 20 per KG
	Total			100.00	

**TABLE - 3
DISTRIBUTION OF FERTILIZER KITS ON 100% SUBSIDY**

Name of Fertilizer	Nos. to be distributed	Area to be covered (ha)	Farmers to be benefited	Cost involved (in Lakh)
UREA	50000 (@ 10 Kgs)	5000	50000	75.00

**TABLE - 4
PROPOSED CREDIT FLOW**

Name of Item	No. of beneficiaries may ne considered	Amount of Loan per Farmers (Minimum)	Total amount to be required (in lakh)
Crop Loan	50000	53000	26500.00

Total	26500.00
-------	----------

SECOND PHASE OF ACTION PLAN

1. Final assessment of actual areas flooded with Mouzawari cropping area affected & damaged [in format] is to be made immediately after receding of flood water by Block Level Officials and Field Staff.
2. Assessment of requirement and supply position of the inputs on priority basis.
3. Achievement of intensive Rabi-Summer cropping coverage with the expectation of near maximum production by utmost necessary arrangement to make all the inputs available in the land of farmers.
4. To alert the agency to supply the inputs timely.

THIRD PHASE OF ACTION PROGRAMME

1. Estimation of area which becomes unfit for cultivation due to sand deposition.
2. Submission of proposal for reclamation of Agril. Lands etc. for sustainable Agril. Development.
3. Estimation of approx fund required for the purpose. It is proposed to be about Rs 5,00,000.00 (Rupees five lakh) only.
4. Necessary action for mass motivation of the farmers for the productivity with sound recent improved technical know-how through farmers training camp / training meeting / seminar with Audio-visual / Leaflets] Literatures etc.

TOTAL ESTIMATED EXPENDITURE ON THIS CONTINGENT PROPOSAL ACTION PLAN (Rs. In Lakh)

Table - 1	1922.00
Table - 2	100.00
Table - 3	75.00
Table - 4	26500.00
Total	28597
Contingent expenditure	10.00
Fund to be required for achieving the proposed programme	
GRAND Total	29597.00

ACTION

Though this department is related with the reconstructional work after flood situation however for the interest of local population as well as the administration the officials under this district are also instructed to extend necessary cooperation for the interest of distressed people services.

The immediate contact numbers are enlisted for necessary contacts with the concerned officers of the Blocks Respective farms have already been instructed for raising seedlings as community nursery during Kharif season 2019 and also to preserve Paddy straw as Cattle feed like previous year.

To ensure the availability of seeds from the Government Farms necessary orders has been issued.

HAIL STORM WITH GUSTY WINDS

Ever and anon during the month of April — May the occurrence of hail storm alongwith the gusty winds resulted the dilapidated conditions of standing crops like Jute, unharvested Summer Paddy. Vegetables and also Mango, Litchi. Banana etc. the plantation crop.

Actually the occurrence of hail storm has been observed in some pockets not throughout the blocks.

Considering the intensity of hailstorm and matching with the sowing time of crops necessary

action has also to be considered and accordingly it has been included in the contingent plan.

CONTINGENT ACTION PLAN 2020-21

Sl. No.	Name of Crop Mini kit	No. of Mini Kit proposed to be required	Cost / Money involved (in lakh)	Remarks
1	Maize	25000 nos. @ 4 Kgs	60.00	
2	Aus Paddy	26000 nos. @ 6 Kgs	62.40	
3	Fertilizer Kit	26000 Kits @ 10 KG UREA	39.00	
		26000 Kits @ 10 KG 10:26:26	75.00	
Total			236.40	

DROUGHT CAUSES DUE TO REMARKABLE LOW RAINFALL IN AN AREA THAN THE NORMAL RAINFALL

There are four types of drought

- 1) **Meteorological drought** — Related with the scanty rainfall
- 2) **Agricultural drought** — Related with scanty rainfall also moisture stressed condition
- 3) **Hydrologically drought** — Draw down
- 4) **Economic drought** — Loss in money value

It revealed from the analytical report from the 19 Meteorological stations of the GOI that the occurrence of drought in West Bengal.

1901 - 2000	16 times
1901 - 1950	5 times
1951 - 2000	11 times
2001 - 2016	01 time

Causes for drought:

- A) Due to weak Monsoon trough.
- B) Change of Monsoon trough.
- C) No. of depression and its movements.
- D) Delayed Monsoon.
- E) Longer interval of Monsoon (Dry spell).
- F) Early withdrawal of Monsoon.

Chief Medical Officer of Health

Murshodabad

Alternate Service Delivery Micro plan (Disaster Prone Area)

Name of ACMOH	Sl No	Name of the Health establishment likely to be affected	Type of Health facility (DH/SD/SG/RH/BPHC/ PHC)	Alternative place where service delivery is planned to be shifted
BERHAMPORE	1	Ramnagar SC	SC	Ramnagar High School
	2	Beldanga BPHC	BPHC	Beldanga Rural Hospital
	3	Mahula PHC	PHC	Akhaynanada Girl High School
	4	Chaitanyapur PHC	PHC	Chaitanaypur PHC (1 st Floor)
KANDI	1	Purandapur PHC	PHC	Purandapur Girls High School
	2	Panchthupi PHC	PHC	Panchthupi Boys High School
	3	Jilli PHC	PHC	Jilli High School
	4	Sundarpur PHC	PHC	Sundarpur High School
	5	Jajan PHC	PHC	Jajan High School
DOMKAL	1	Char Doulatpur	S.C	Char Doulatpur
JANGIPUR	1	Kendua	PHC OPD only	Nearest High School
	2	Ahiron	BPHC	Nearest High School
	3	Bahutali	PHC OPD only	Nearest High School
	4	Hillora	PHC OPD only	Nearest High School
LALBAGH	1	Bagirapara	P.H.C.	On road side temporary shelter

➤ Vulnerability Analysis & Health Risk Assessment

Name of ACMOH	Name of Block	Population at risk	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)
BERHAMPORE	Beldanga-II	57523	6	Kamnagar GP, Kashipur GP, Andulbera-I GP, Bachra PHC, Sompara-I GP	Saktipur BPHC, Andulberia PHC
	Beldanga-I	5224	5	Beldanga RH Akhaynanada Girl High School Chaitanyapur PHC	Beldanga RH Akhaynanada Girl HighSchoolChaitanyapur PHC
KANDI	Kandi	200286	8	KumarsandaGP, HijolHighSchool, Gokarna-IGP	Purandapur PHC, Bahara PHC
	Khargram	181611	4	Margram GP, Indrani GP, ParuliaGP, JilliGP	Jilli PHC, Indrani PHC
	Burwan	85587	4	KuliGP, PanchthupiGP, SundarpurGP, Kurunnurun GP	Kuli PHC, Panchthupi PHC
	Bharatpur-I	189076	4	TalgramPr.School, Jajan GP	Jajan PHC, Amlai PHC
	Bharatpur-II	126856	6	Kagram GP, TenyaGP, TalibpurGP, Malihati GP	Kagram PHC, Talibpur PHC
DOMKAL	Raninagar - I	2480	1	DAMOSER DHAR FLOOD CENTRE	Hurshi PHC
JANGIPUR	Suti-I	61125	3	Harua GP, Amarpur SC	Harua GP
	Suti-II	67629	3	Aurangabad BajeGajipur Mahesail	Mahesail BPHC
LALBAGH	Msd-Jiaganj	25186	2	Natungram GP, DangaparaPHC, Jiaganj RH	Jiaganj RH
	Bhagwangola-I	38387	2	Ramchandmati Pry. School	Kanapukur BPHC
	Nabagram	147859	7	1) Rasulpur G.P 2) Hojbibidanga G.P 3) Panchgram G.P (Partly water logged) 4) Shibpur G.P (Partly water logged) 6) Kiriteswari G.P (Partly water logged)	Nabagram BPC Panchgram PHC Palsunda PHC
	Lalgola	43212	6	Krishnapur RH KD Para PHC Raja Rampur PHC	Krishnapur RH
Total		1232041	61		

➤ **District level and Sub divisional Officials Related to Disaster Response:**

Overall	CMOH	9434752009	Nominated by CMOH-Dy. CMOH-I	9734492021
Reporting	Dy. CMOH II	9434229388	Nominated by CMOH-Dy. CMOH-I	9434177539
Logistics (Drugs)	Dy. CMOH I	9434177539	Nominated by CMOH ZLO	9932809423
Logistics (Transport)	RHTO	9433128104	Nominated by CMOH Dy.CMOH-1	9434177539
Intersectoral coordination	CMOH	9434752009	Nominated by CMOH-DMCHO	9331025452
Media Management	CMOH	9434752009	Nominated by CMOH-Dy. CMOH-I	9434177539

	SD / SG Hospital	Mobile number
1	Jangipur S.D.	9830425565
2	Lalbagh SD	9434527088
3	Kandi SD	9474559804
4	Domkal SD	9932402771
	Sub division	Mobile number
1	Jangipur	9830425565
2	Domkal	9434852424
3	Sadar	9434638320
4	Kandi	9830074058
5	Lalbagh	9830753010

➤ **District Control Room**

In the apprehension of disaster, control room function centrally in the office of the district magistrate & also at district HQ of all allied sectors. Health sectors control room functions from the office of the CMOH with Telephone No. 03482-257977/08695900500

Chief Medical Officer of Health, Murshidabad, will be over all in-charge of the disaster cell with Telephone No. 03482-257977/08695900500

Disaster Management Cell:-

Dy.CMOH-II Mobile No- 9434229388

➤ **Stock position (DRS)**

Requirement of Drugs to treat population likely to be affected by Flood / Disaster

Bleaching powder (25 kg Bag)		Halogen tablet		ORS packet		Normal Saline		Ringer lactate		Injection AVS	
Stock DRS	Need/quarte r	Stock DRS	Need/quarte r	Stock DRS	Need/quaete r	Stock DRS	Need/quar ter	Stock DRS	Need/quar ter	Stock DRS	Need/quar ter
110X Drum of 25 kg	1425X25 Kg	536000 tab	1500000	435284pkt	1498000pkt	92670 bottles	75000	98662 bottles	250000 bottles	2100vials	6336 Vials

Decentralized storage of drugs & disinfectants:-

Based on experienced storage of drugs & diseases burden following flood disaster following drugs & disinfectants were identified as essential for the disaster & they were already sent to identify blocks / GPs & decentralized depot at ACMOH offices with specific instruction for its use.

Prevention and Mitigation Measures:-

Natural Disaster could not be prevented at all but we can try to mitigate its effectiveness. Following mitigation measures have been uner taken in the District- 1) Collection phone No of important persons of various G.Ps. 2) Identification of Country boat woner and Mechanised boat woner along with phone number. 3) Identification of G.P. wise high land and rescue shelter that could be used on temporarily. 4) Vulnerable area identification. 5) N.G.Os and Club identification with phone number and address. 6) Generator owner's name and Phone numbers. 7) Tagging of extension officer at each G.P. for rescue operation. 8) Dry food stockist name and phone number. 9) Training and awareness programme at different blocks have been scheduled. 10) Ganga Anti Erosion Division have taken constructional activities at various vulnerable point of embankments.

Preparedness Measures:-

Early warning:- The Executive Engineer Irrigation and Waterways Department Murshidabad will communicate the flood warning message i.e water level of the rivers, rain fall data, Discharge of water from dams to the District Control Room as a matter of topmost priority, on receipt of warning the District authority will communicate the message to all SDOs, BDOs and Panchayet level through telephone or other accessories.

Lightning sensors Installation have been done at Treasury Building, SDO, Jangipur for dissemination of lightning alert SMS among maximum number of people in different mode of channels and by connecting Mobile service.

Chapter-6

Inundation Projection information for River Mayurakshi, Babla, Kuye, Bhairab and Padma Name of Dam Tilpara

Inundation Projection information for River Mayurakshi, Babla, Kuye, Bhairab and Padma Name of Dam Tilpara							
Name of Mouza or Ward No.	Population	Whether likely to be partly flooded or fully?	Population likely to be affected	Population projected to be shifted to flood shelter	Location of flood shelter / cyclone shelter tagged for evacuation	Within inundation prone village / mouza / ward list Offices / health centre / schools / power station / railway station / bus stand / factory etc. likely to be flooded if any.	Remarks
Hizole	1100	Fully	800	800	Hizole Flood Shelter	Hizole primary School, Hozole ICDS	Kandi Block
Purandarpur	850	Partly	450	450	Purandarpur Flood Shelter	Purandarpur Pry. School	
Andulia	650	Partly	300	250	Andulia Flood Shelter		
Mahadia	700	Partly	350	250	Mahadia-Gopalpur Flood Shelter		
Anukha	550	Partly	200	150	Anukha Flood Shelter		
Subasnagar	650	Partly	250	250	Subasnagar Flood Shelter	Subasnagar Pry. School	
Srikrishnapur	700	Partly	400	300	Srikrishnapur H.S.	Srikrishnapur High & Pry. School	
Aherinagar	500	Partly	200	150	Aherinagar Flood Shelter	Aherinagar Pry. School.	
Sabitrinagar	550	Partly	200	150	Sabitrinagar Flood Shelter	Sabitrinagar ICDS & Pry. School.	
Sukdanpur	750	Fully	500	400	Sukdanpur pry. School	Sukdanpur Pry. School.	
Kolla	1025	Partly	450	400	Kolla pry. School	Kolla ICD & Pry. School	Bharatpur-I Block
Chalk Chandpur	1800	Partly	450	400	Chalk Chandpur Pry. School	Chandpur Pry. School	
Pallyshree	1285	Partly	600	550	Pallyshree H.S.	Pallyshree Pry. School & Sahapur Jr. School	
Gopalpur	1200	Partly	550	450	Gopalpur Flood Shelter	Gopalpur Sub Centre & Pry. School.	
Joragachhi	650	Partly	300	250	Joragachhi Pry. School	Joragachhi ICDS	
Purapara	2200	Partly	800	750	Purapara Flood Shelter	Purapara ICD & Pry. School	Khargram Block
Indrani	5500	Partly	800	750	Indrani Flood Shelter	Indrani Pry. School	
Haripur	3000	partly	750	700	Haripur Flood Shelter	Haripur ICDS & Pry. School	
Tenya	4786	Fully	4786	614	Tenya H.S.	Tenya Bayen para Pry. School, Tenya S.S.Das Vidyamandir &	Bharatpur-I I Block

						Tenya Pry. School	
Bara-Baidyapur	3211	Fully	3211	519	Bara-Baidyapur H.S.	Baidyapur-II Pry. School , High School	
Nowapara	2714	Fully	2714	455	Nowapara Pry. School	Nowapara Pry. School	
Ghoshpara	1620	Fully	1620	423	Ghoshpara Pry. School	Ghoshpara Pry. School	
Madhaipur	4277	Fully	4277	407	Madhaipur-II Pry. School	Madhaipur –II Pry. School & Madhaipur Pry. School	
Kuchina	580	Fully	580	302	Kuchina Pry. School	Kuchina Pry. School	Bharatpur-I I Block
Barhatti	2482	Fully	2482	554	Barhatti SC, Barhatti pry. School	Barhatti SC, Barhatti pry. School	
Koregram	1170	Fully	1170	363	Koregram Pry. School	Koregram Pry. School	
Suwendupur	200	Fully	200	200	Suwendupur Colony Pry. School	Suwendupur Colony Pry. School	
Poa	700	Fully	700	500	Powa Pry. School	Powa Pry. School	
Ramna Bharkhari	1337	Fully	1337	628	Ramna Bharkhari Pry. School	Ramna Bharkhari Pry. School	
Sarmastapur	7955	Fully	7955	1596	Sarmastapur Rabia Pry. School.	Sarmastapur Rabia Pry. School.	
Chakgupara	120	Fully	120	120			
Matoa	434	Fully	434	323	Matoa Pry. School.	Matoa Pry. School.	
Talibpur	14932	Partly	521	422	Talibpur Adarsha pry. School., Talibpur Janakalyan School	Talibpur Adarsha pry. School., Talibpur Janakalyan School	
Puragram	2771	Partly	226	121			
Bahsra	1498	Fully	1498	721	Bahsra pry. school	Bahsra pry. school	
Babla	3030	Fully	3030	829			
Dhandanga	1656	Fully	1656	802	Dhandanga pry. School.	Dhandanga pry. School.	
Juran Kandi	645	Fully	645	645	Juran Kandi Pry School		Nabagram Block
Radhanagar	650	Fully	650	650	Radhanagar SSK		
Chakjarabad	1200	Fully	1200	1200	Chakjarabad Pry. School		
Uste	450	Fully	450	450	-		
Bilbosia	750	Fully	750	750	-		
Damrul	475	Fully	475	475	Damrul Pry. School		
Dafarpur	1240	Fully	1240	1240	Dafarpur H.S.		
Fanpur	750	Fully	750	750	Fanpur Pry. School		
Bilbari	745	Fully	745	745	Bilbari High Madrasha		
Beharia	19076	partly	12486	940	Beharia High School	Beharia G.P.Office	Hariharpara Block
Bhandardaha	1816	Partly	1816	1230	Mahismara H.S.		
Kamnagar	12000	Partly	9200	7600	BDO, Office Premises	Kamnagar Pry. School	Beldanga-II Block
Saktipur	9000	Partly	4200	1600	BDO, Office Premises	Saktipur KMC School & BPHC	

Janginagar	1356	Partly	700	250	Char Daulatpur Flood Shelter	Char Daulatpur Pry. School	Raninagar-I Block
Bansgara	2869	Partly	900	450	Bansgara Flood Shelter	Bansgara Pry. School	Raninagar-I I Block
Char Doulatpur	1489	Partly	760	280	Char Doulatpur Flood Shelter	Char Doulatpur Pry. School	Raninagar-I Block
Begampur	1260	partly	640	230	Char Doulatpur Flood Shelter	Char Doulatpur SC	
Udaynagar Diar	5042	Partly	1500	600	Udaynagar Diar Colony Flood Shelter	Udaynagar Diar Pry. School.	Jalangi Block

Capacity Building & Training Measures:-

Approach:- Capacity building is the main theme to mitigate the loss and damages. Capacity building can be increased of the community or individual who are vulnerable to hazards by means of Training, awareness, availability of resources, skilled cadres and all these activities are being taken by the District Disaster Management Section, Murshidabad.

Budget

Sl. No.	Nam of Office	Cost of Flex Rs.	Awareness generation & Mock Exercise	Total cost Rs.
1.	District Head Quarter	1,000/-	Pandel, Mike, Chair & Table Ets. Rs.40,000/- Awareness & Mock Exercise, Booklet Rs.59,000/-	1,00,000/-
2.	Sub-Divisional Office (5 Nos)	1,000/-X 5 = 5,000/-	Awareness generation & Mock Exercise with Schools (atleast 5Nos.) & Clubs Rs.49,000/-X 5 = Rs. 2,45,000/-	2,50,000/-
3.	Block Development Office (26 Nos)	1,000/-X 26 = 26,000/-	Awareness generation & Mock Exercise with Schools, PRI Members & Clubs Rs.29,000/-X 26 = Rs.7,54,000/-	7,80,000/-
Grant Total		32,000/-	Rs.10,98,000/-	11,30,000/-

Responses and Relief Measures:- This refers to the first stage response to any calamity, which include setting up control rooms, putting the contingency plan in action, issue warning, action for evacuation, taking people to safer areas, rendering medical aid to the needy etc., simultaneously rendering relief to the homeless, food, drinking water, clothing etc. to the needy, restoration of communication, disbursement of assistance in cash or kind. District authority do ascertain all these before onset of monsoon.

List of Flood Shelters

Sl. No.	District Name	Sub-Division/ Municipality Name	Block Name	Flood Shelter		
				Name	Latitude	Longitude
1	Murshidabad	Berhampore	Beldanga-I	Beldanga Block Premises	Lat-23.93	Long-88.25
2				Madda	Lat-23°56'52.9"	Long-88°15'42.8"1
3				Sujapur Kumarpur	Lat-23.955138	Long-88.201475
4			Beldanga-II	Block office campus, Beldanga-II	N-23 '51'43.8"	E-88'11'46.9"
5			Hariharpara	Flood Shelter at Beharia High School	23.961748	88.374002
6		Kandi	Kandi	Anukha	23°55'26.03"N	88°59'43.07"E
7				Munigram	24°00'10.02"N	88°04'23.05"E
8				Bahara	23°56'18,00"N	88°01'02.09"E
9				Block Flood Shelter	23°57'01.88"N	88°02'15.33"E
10				Baje Dohalia	23°57'02.07"N	88°01'59.00"E
11				Sadpur	24°00'47.04"N	88°00'28.01"E
12				Kalyanpur	23°00'47.04"N	88°00'28.01"E
13				Purandarpur high school	23°59'25.02"N	88°04'23.09"E
14				Purandarpur(Namupara)	23°59'38.01"N	88°04'09.02"E
15				Indrahata	24°00'47.06"N	88°06'28.01"E
16				Chator/ Chandraprasadpur	24°00'44.07"N	88°05'51.00"E
17				Dakhin Lakhminarayanpur	24°00'43.02"N	8804'38.08"E
18				Ranagram	24°01'25.02"N	88°05'48.03"E
19				Pabitrapur	24°00'51.37"N	88°07'60.55"E
20				Purandarpur near Sadhubabu's House	23°99'41.95"N	88°07'55.43"E
21				Purandarpur Pirtala	23°99'51.48"N	88°07'26.31"E
22				Mahadia	23°58'12.00N	88°03'58.00"E
23				Jitpur	23°59'03.09"N	88°03'15.33"E
24				Andulia (Ghoshpara)	23°57'02.05"N	88°01'59.02"E
25				Gobindapur	23°58'59.01"N	88°05'18.03"E
26				Bisnupur	23°96'04.00N	88°06'04.00"E
27				Nawda	24°04'05.04"N	88°03'33.01"E
28				Ahirinagar	23°57'05.04"N	88°02'11.47"E
29				Natungram	23°57'01.05"N	88°02'15.33"E
30				Hizole (Bagachra0	23°59'40.07"N	88°07'57.09"E
31				Hizole (Benipur)	23°56'17.06"N	88°06'16.03"E
32				Gopalnagar	23°59'49.08"N	88°06'20.06"E
33				Amitya Flood Shelter	24°0'09.06"N	88°08'06.01"E
34				Hizole	23°55'57.02"	88°06'31.02"E
35				Hizole	23°57'31.02"N	88°07'10.05"E
36				Bhabanandapur	23°57'01.55"N	88°02'15.33"E
37				Srikhanthapur	23°59'27.01"N	88°06'29.05"E

38			Srikrishnapur	23°59'53.8"N	88°09'31.07"E	
39			Subhashnagar	23°56'05"N	88°02'15.33"E	
40			Ranipur	23°56'17.00N	88°06'16.03"E	
41		Khargram	Indrani High School flood shelter	N 24° 07' 59.0	E 088° 00' 44.7	
42			Fakirpara SSk School flood shelter	N 23° 59' 48.1	E 087° 59' 57.1"	
43			Haripur Junior High School flood shelter	N 23° 59' 49.5	"E 088° 03' 37.7"	
44			Purapara flood shelter	N 24° 07' 46.3"	E 087 55' 08.7"	
45		Bharatpur-II	Salar (near Protal Pump)	23.78348	88.10445	
46	Domkal	Raninagar-II	Paschim Char Majhar Diar	24.1759	88.2801	
47				Bansgara Flood Shelter	24.4119	88.2692
48				Ramchandrapur Flood Shelter	24.2639	88.3803
49				Godhanpara Flood Shelter	24.2217	88.548
50			Jalangi	Dakshin Ghoshpara Ferry Ghat	Lat-24.153389	Long-88.699528
51	Jangipur	Dhuliyani (M)	Lalpur	24°68'28.06"N	87°99'58.61"E	

List of Relief Godown

Sl. No.	District	Sub-Division	Block	GP	Mouza	JL. No.	Plot No.	Khatian No.	Area	Latitude (N)	Longitude (E)	Status
1	MURSHIDABAD	Sadar	Beldanga-I	Debkunda	Sarulia	59	506/ 1372/ 504	1051, 1185, 1262, 1366, 1386, 1387, 1388, 1440, 1489, 1552	12 dec.	23.56'	88.40'	Completed
2		Sadar	Beldanga-II	Saktipur	Saktipur	79	LR-3682 RS- 3693	2768	11 dec.	23.51'	88.12'	Completed
3		Sadar	Nowda	Nowda	Surangapur	26	2851, 2177		12 dec.	23.56'	88.26'	Completed
4		Kandi	Bharatpur-II	Salar	Salar		5453		10 dec.	23.46'	88.8'	Completed
5		Kandi	Khargram	Kirtipur	Nagar	85	2024	2140	09 dec.	24.1'	87.58'	Completed
6			Kandi	Kandi	Kandi					23.95 137" N	88.03 866"E	Completed
7		Jangipur	Samsanganj	Kanchantala	Zafrabad	89	1444(LR)		11 dec.	24.49'	87.55'	Completed
8		Jangipur	Sagardighi	Sagardighi	Sagardighi		913		12 dec.	24.5'	88.05'	Completed
9		Domkali	Raninagar-II	Raninagar-I	Godhanpara	81	134		09 dec.	24.13'	88.33'	Completed
10		Jangipur	Dhuliyon Municipality	-	Anupnagar		10496		12 dec.	24.40' 58.1"	87.57' 21.1"	Completed
11		Domkali	Raninagar-I	Islampur	Kasba-Goas	61	610		12 dec.	24.17 18866	88.49 52838	Completed
12		Lalbagh	Msd-Jiaganj	Hara Motijhil						24.17 054" N	87.57 21"E	Completed

Chapter 7: Financial Resources for implementation of DDMP:- Department of Disaster Management & Civil Defence, Government of West Bengal, Head of A/C-2245-80-102-00-001-50-00-V & 2245-80-102-00-020-50-00-V.

Chapter 8: Procedure and methodology for monitoring, evaluation, updation and maintenance of DDMP:- District Disaster Management committee is the authority for monitoring evaluation updation and maintenance of DDMP. In this regard every year before of onset of monsoon meeting is conveyed and necessary steps are taken as required.

Chapter 9: Coordination Mechanism for Implementation of DDMP:- Meeting is conveyed with all line departments related to Disaster Management with the Chairmanship

of the District Magistrate, Murshidabad as and when required. All the departments give their consent in this regard and do enrich the DDMP.

Chapter 10: Standard Operation Procedures (SOPS) and Checklist:-

- Pre-monsoon Flood preparatory meeting with all line departments.
- Development strategy for Education and swarness campaign and their implementation.
- Development of manuals and Mechanisms.
- Construction of Disaster Management committee.
- Training and capacity Building
- Development of Disaster Management plan and Mock Drills.
- Training and construction of Demonstration units.
- Emergency Rescue Kits.
- Resource Inventory Database.
- Strengthening state & District Disaster Management information centres
- Risk and Vulnerability index and report.
- Deployment of Civil Defence & Water wings personnels along with speed boat and other relevant accessories at the beginning of monsoon.

Chapter-11

List of the Country Boat owners.

List of country boat owners has been chalked out so that food and necessary materials may reach to isolated hamlets in least possible time.

Block	Name of the Boat owner	Carrying capacity at a time	Mechanized / Ladder	Contact No.
Raninagar-I	Ranjit Halder	10	Ladder	8640015970
	Abdur Rajjak	10	Ladder	9775243080
	Md Kaimuddin Sarkar	10	Ladder	9775243080
	Dipak Mondal	35	Mechanized	9735390845
	Shyamal Halder	40	Mechanized	8640015970
	Gokul Mondal	35	Mechanized	9609474947
Domkal	Sudhangsu Halder	9	Ladder	9733999869
	Remesh Sarkar	10	Ladder	9735228733
	Samar Majhi	8	Ladder	9609751354
	Sudhangsu Halder	8	Ladder	9733999869
	Paban Halder	12	Ladder	7872989171
	Mijanur Khan	9	Ladder	9933020406
	Sukumar Majhi	10	Ladder	9015170789
	Sukhen Majhi, Vill-Chandpur, Ghosh Para, Pardiar	12	Ladder	9733624719
	Badal Majhi, Vill- Boxipur, PO-Mominpur	9	Ladder	9733864869
Raninagar-II	Sunil Mondal, S/O-Sukchand Mondal, Vill-Rajapur	20	Country Boat	8597509150
	Sadananda Mondal, S/O-Umesh Mondal, Vill-Rajapur	20	Country Boat	6395259494
	Ananta Mandal, S/O-Hriday Mandal, Vill-Uttar Char Majhardiar	20	Country Boat	7029369895
	Farid Sekh, S/O-Taimuddin Sekh, Vill-Uttar Char Majhardiar,	20	Country Boat	8116144366
	Amulya Mandal, S/O-Uday Mandal, Vill-Mahadebpur	20	Country Boat	9735635133

	Panchanan Sarkar, S/O-Nagen Sarkar, Vill-Borderpara	20	Country Boat	8250281073
Bhagwangola-I	Ali Nazrul Islam	25	No	9564170481
	Abul Sk	25	No	7797630248
	Hasibul Sk	25	No	-
Bhagwangola-II	Jarman Ali	30	Ladder	Not available
	Tahir SK	25	Ladder	Not available
	Mainul Haque	26	Ladder	Not available
	Nepal Sk	27	Ladder	Not available
	Badaruddin	28	Ladder	Not available
	Anarul Haque	25	Ladder	Not available
	Kalan Sk	27	Ladder	Not available
	Panchanan Mandal	29	Ladder	Not available
	Dubai Mandal	28	Ladder	Not available
	Muktar Sk	26	Ladder	Not available
Msd.-Jiaganj	Kalyan Sarkar	40	Mechanized	Not available
	Narendranath Bhatta	40	Mechanized	Not available
	Khoka Halder	40	Mechanized	Not available
	Khoka Sk	40	Mechanized	Not available
	Suren Patni	40	Mechanized	Not available
	Surya Halder	40	Mechanized	Not available
	Bablu Halder	40	Mechanized	Not available
	Chhabi Halder	40	Mechanized	Not available
	Jiaganj-Azimganj Boatsman Ferry ghat Co-Operative Society.	40	Mechanized	9609216376
	Ajit Biswas	40	Mechanized	Not available
	Ananda HalderNikhil Sarkar	40	Mechanized	Not available
	Bridaban Halder	40	Mechanized	Not available
	Satyapada Sarkar	40	Mechanized	Not available
	Ezazul Hoque	40	Mechanized	Not available
	Ranjit Chowdhury	40	Mechanized	Not available
	Gopal Biswas	40	Mechanized	Not available
	Harilal Chowdhury	40	Mechanized	Not available
Suti-I	Selim Sk (Panchgachi Ferry Ghat)	20	Ladder	7407424474
	Manik Sk (Sarbosree Ferry Ghat)	20	Ladder	9932218993
	Barun Kandari (Bansabati Ferry Ghat)	20	Ladder	8001016570
Sagardighi	Abu Ala Mowdudy	30	Mechanized	9732674805
	Aminul Islam	40	Mechanized	9732806421
	Abujar Gafari	35	Mechanized	9775137956
	Khusbur Sk.	40	Mechanized	9593905816
	Md.Sabibul Sk	25	Mechanized	9732561700
Raghunathganj- I	Mithu Sk	25	Mechanized	Not available
	Esrafil Sk	25	Mechanized	Not available
	Lalchand Sk	25	Mechanized	Not available
	Atiul Sk	15	Mechanized	7477328597
Samsorganj...	Abdur Rakib, Sk Kolimuddin, Md Rafik SarifulSk, Mahabul Hossain.	20	Ladder	Not available
	Jahirul S/o Hannan, Mannan Sk, S/o Mofijuddin SamaunSk, S/o Rehashan Saifuddin Sk S/o Jekat Ali Khairul Sk S/o Peskar Ali, Fekarul Sk S/o Rehesan	20	Ladder	8116622610 9093935628
	Badrul Hoque Ummar Ali Fitu Sk Mithun Sk, Rintu Sk	20	Ladder	8945031025

	Nurmahammad Sk,S/o -Mofijuddin Sk,Unus Sk S/o-Husan Sk	20	Ladder	7384842084 9732733123
	Sam Mohammad, Anikul Islam Asraful	20	Ladder	Not available
	Anarul Sk, ShisMohammad Mostak Sk, Khudu Sk	20	Ladder	Not available
	Sabiruddin Sk, Sabdul Hoque Bodhynath Mondal, Dilip Mondal	20	Ladder	Not available
	Faruk Hossain	20	Ladder	
Farrakka	Shrinibash mondal	20	Ladder	7001258834
	Sudhir mondal	20	Ladder	8250070665
	Khagen mondal	20	Ladder	9735669263
	Shambhu mondal	20	Ladder	8609145466
	Ranjit mondal	20	Ladder	6294039106
	Probhas mondal	40	Mechanized	8250477516
	Narayan mondal	20	Ladder	9775872334
	Basudeb sarkar	20	Ladder	7001437415
	Sunil mondal	20	Ladder	7872827784
	Paritash mondal	40	Mechanized	9733532767
	Nitai mondal	20	Ladder	8918299641
	Ratan mondal	20	Ladder	9732755250
	Tariukul islam	20	Ladder	9609107428
Nowda	Bholanath Halder	15	Ladder	
	Kali Kinkar Mondal	10	Ladder	
	Banamali Halder	12	Ladder	
	Sanatan Halder	15	Ladder	
	Rajkumar Mondal	15	Ladder	
	Mithun Sekh	10	Ladder	
	Ayan Halder	12	Ladder	
	Bhbramhapada Halder	15	Ladder	
	Abdul Hamid	15	Ladder	
	Kanai Halder	10	Ladder	
	Manik Mistri	12	Ladder	
	Sainal Sekh	15	Ladder	
	Tafajul Sekh	15	Ladder	
	Aftan Sekh	10	Ladder	9734068613
	Chhader Sekh	12	Ladder	9932950126
	Chittaranjan Halder	15	Ladder	9609157775
	Sekender Sekh	15	Ladder	9732666448
	Akkas Sekh	10	Ladder	8509707124
	Ustan Ali Mondal	12	Ladder	9564270974
	Ganga Ram Halder	15	Ladder	7876727021
	Akhil Das	15	Ladder	9153310739
	Ranjit Mondal	10	Ladder	9609146093
	Bharat Biswas	12	Ladder	9002721758
	Kalipada biswas	15	Ladder	9734829260
	Golok Mondal	15	Ladder	8641065031
	Golok Halder	10	Ladder	8670102869
	Daru Sigha Halder	12	Ladder	7548034015
	Prahallad Majhi	15	Ladder	
	Khagen Majhi	15	Ladder	
	Nabakumar Majhi	10	Ladder	
	Nentu Majhi	12	Ladder	
	Santu Majhi	15	Ladder	
	Sukhen Majhi	15	Ladder	
Kanu Majhi	30	Ladder		

	Dubur Sekh	35	Mechanized	
	Mannan Malithya	25	Mechanized	
	Jiarul Mondal	30	Mechanized	
	Mujdar Ali	35	Mechanized	
	Dulal Ghosh	12	Ladder	8926543122
	Gobordhan Mondal	15	Ladder	9734307196
	Mikail Sekh	15	Ladder	9775605418
	Mather Biswas	10	Ladder	9153095507
	Sarafat Sekh	12	Ladder	
	Chhader Sekh	15	Mechanized	
	Sasthi Majhi	35	Mechanized	
	Bhanjan Majhi	30	Mechanized	
	Arman Mondal	25	Mechanized	
	Jahangir	25	Ladder	
	Mohattar	35	Ladder	
	Hasem	30	Ladder	
	Bholai Mondal	25	Mechanized	
	Sadar Mondal	30	Mechanized	
	Asmat Sekh	35	Mechanized	
	Abdul Bari Mondal	30	Mechanized	
Beldanga-1	Dinesh Hazra	55	Mechanized	9732271348
	Babu Hazra	50	Mechanized	8513030232
	Kanchan Das	40	Mechanized	7063260096
Berhampore	Naru Gopal Halder	70	Mechanized	7797843696
	Parimal Sarkar	30	Do	
	Basudeb Halder	30	Do	
	Nandalal Barui	35	Do	
	Rahim SK	25	Do	
	Kashinath Halder	30	Do	
	Avijit Sarkar	30	Do	9647738365
	Anil Halder	35	Do	
	Sudhir Choudhury	100	Do	7076627812
	Rahim Sk. Lahar	30	Mech. Boat	
	Maru Sk	30	Do	
	Biren Das	35	Do	8904722456
	Bapi Das	50	Do	8772738750
	Nandalal Barui	30	Do	
	Kashinath Halder	30	Do	
	Kanai Halder	35	Do	
	Subhas Halder	25	Do	
	Basun Halder	25	Do	9564472141
	Kashinath Mondal	25	Mech. Boat	
	Mukti Sarkar	25	Do	
	Sachinandan Mondal	25	Do	
	Bhagirath Mondal	25	Do	
	Bankaroy Mondal	25	Do	
	Dhiren Modal	25	Mech. Boat	
	Rafikul Islam	40	Do	8617606151
	Minarul Molla	30	Do	
	Najrul Molla	35	Do	
	Sajahan SK	70	Do	9614059058
	Arjun Mondal	30	Do	
	Minoj Manjilal	40	Mech. Boat	
Santo Pandey	25	Do		

Berhampore	Nirmal Malo	25	Do	
	Motleb SK	45	Do	7797375909
	Sudir Choudhuri	25	Do	
	Netai Halder	60	Do	9093284525
	Najul Molla	25	Do	
	Toaj Ali Sk.	25	Do	
	Nirapada Halder	25	Mech. Boat	
	Buddhi Halder	25	Do	
	Anil Halder	25	Do	
	Jagat Bari	10	Ladder	
	Biswajit Choudhury	70	Mech. Boat	9153131912
Hariharpara	Khitish Malo	45	Mechanized	9635828928
	Niranjan Malo	50	Mechanized	9635828928
	Sentu Malo	50	Mechanized	9635828928
	Kishore Malo	50	Mechanized	8345021408
	Anil Kanjilal	45	Mechanized	8345021408
	Nabin Malo	40	Mechanized	8345021408
	Madhu Halder	45	Mechanized	9091245393
	Mahadeb Majhi	45	Mechanized	9564506202
	Bhabotosh Majhi	50	Mechanized	7551858462
	Dolon Chowdhury	45	Mechanized	7547925969
	Lalan Chowdhury	40	Mechanized	9749489132
	Swapan Majhi	40	Mechanized	9735614751
	Biswanath Majhi	50	Mechanized	8768212225
	Binoy Majhi	45	Mechanized	8145244709
Beldanga-II	Kalimuddin Sk	150	Mechanized	7407922767
	Khanna Sk	100	Mechanized	Not available
	Halimuddin Sk	200	Mechanized	9434852177
Raghunathganj-II	Sunil Mondal, S/O-Sukchand Mondal, Vill-Rajapur	20	Country Boat	8597509150
	Sadananda Mondal, S/O-Umesh Mondal, Vill-Rajapur	20	Country Boat	6395259494
	Ananta Mandal, S/O-Hriday Mandal, Vill-Uttar Char Majhardiar	20	Country Boat	7029369895
	Farid Sekh, S/O-Taimuddin Sekh, Vill-Uttar Char Majhardiar,	20	Country Boat	8116144366
	Amulya Mandal, S/O-Uday Mandal, Vill-Mahadebpur	20	Country Boat	9735635133
	Panchanan Sarkar, S/O-Nagen Sarkar, Vill-Borderpara	20	Country Boat	8250281073
Khargram	Mershed Ali, C/o- Sattar Sk , Vill - Kelai, P.O-Nondanga, P.S- Khargram, Dist- Murshidabad	45	MACHINE DRIVE	Not available
	Ajimuddin Sk, C/o- Saber Ali, , Vill - Kelai, P.O- Nondanga, P.S- Khargram, Dist- Murshidabad	40	MACHINE DRIVE	Not available
	Alim Sk, C/o- Hurmattullah, VILL- Jadavpur, P.O- Panchgram, P.S- Khargram, Dist- Murshidabad	12	HAND DRIVE	Not available
	Kajem Sk, Vill.- Gangarampur, PO- Margram,	8	Normal Boat	7407483553
	Abdul Hamid Sk, vill- Naldwip, PO_ Margram,	11	Normal Boat	7797115540
	Fojle Ahamed, Vill- Rohigram	13	Normal Boat	Not available
	Jamir Sk	10	Normal Boat	Not available
	Jagu Sk	11	Normal Boat	Not available
	Bishnu Marjit	10	Normal Boat	Not available
	Jabbar Sk	12	Normal Boat	Not available

	Amrul Sk	11	Normal Boat	Not available
	Golak Marjit, Vill - Sorbamangalpur	10	Normal Boat	Not available
	Kajem Sk, Vill.- Gangarampur, PO- Margram,	10	Normal Boat	7407483553
	Abdul Hamid Sk, vill- Naldwip, PO_ Margram,	11	Normal Boat	7797115540
	Mursalim Sk, Vill- Ratanpur, PO- Margram,	10	Normal Boat	9647833254
	Mithun Sk, Vill- Ratanpur, PO- Margram,	12	Normal Boat	8001914432
	Mojibur Sk, Vill- Ratanpur, PO- Margram,	11	Normal Boat	8145771087
	Hapijul Sk, Vill- Ratanpur, PO- Margram,	10	Normal Boat	977583325
	Muraj Sk, Vill- Kadipur	12	Normal Boat	Not available
	Mohuram Sk, Vill - Biswanathpur	10	Normal Boat	Not available
	Lebu Mal, S/o- Aswani Mal	4	Tal Donga	Not available
	Krishna Ghosh , Vill – Harinarayanpur, P.O – Purandapur,	15	By Engine	8348361737
	Dharmodas Rajbangshi, Vill- Maharajpur, P.O - Purandapur	10	Hand Boat	Not available
	Sasti Bagdi , Vill – Raipur, P.O - Purandapur	9	Hand Boat	Not available
Bharatpur-II	Barun khan S/O chandi of village baidyapur	50	Mechanised	8670680138
	Tilakchand hazara S/O mahinath of vill baidyapur	50	Mechanised	9547237225
	Sabir ahammed S/O islam Sk of vill sarmastapur	50	Mechanised	9735181191
	Jiarul Sk vill Samastipur	50	Mechanised	7872617396
Murshidabad Municipality	Ashif Tanveer	75	Yes	9733956535
	Trinath Halder	65	Yes	9093883628
	Sunil Roy	55	Yes	9593139061
	Rabi Biswas	55	Yes	9475129322
	Uttam Halder	60	Yes	9434858369
Jiaganj- Azimganj Municipality	Jiaganj-azimganj Botman Ferryghat Co-Operative Transport Society Limited	1000	Mechanized	03483-257566
	Nimtalaghat Ferry Ghat	500	Mechanized	Not available
Beldanga Municipality	BHARAT SEVASHRAM SANGHA	50	Mechanized	9434001039
Kandi	Kinkar Rajbanshi, S/o- Anil	12	Manual	Not available
	Manik Rajabanshi, S/o- Shankar	11	Manual	Not available
	Anarul Sk, S/o- Hakim	13	Manual	Not available
	Alimuddin Sk, S/o- Nurban	10	Manual	Not available
	Khairul Sk, S/o- Lt. Hamejuddin	15	Mechanized	8016846801
	Hazi Nuhu Sk, S/o- Lt. Efarat	18	Mechanized	Not available
	Tajer Sk, S/o- Fuku	15	Mechanized	Not available
	Jugal Hazra(samity)	10	Manual	Not available
	Nurnabi Sk, S/o- Nurmahammad	13	Manual	Not available
	Kashinath Rajbanshi,	12	Manual	Not available
	Fatick Rajbanshi,	14	Manual	Not available
	Chandnagar Fishery Samiti	12	Manual	Not available
	Gain Sk, S/o- Saharab	10	Manual	Not available
	Samnureman Sk, S/o- Ebrahim	10	Manual	Not available
	Badam Sk, S/o- Alim Sk	13	Manual	Not available
	Yead Ali, S/o- Serafat	15	Mechanized	Not available
	Fasiruddin Sk, S/o- Haksed Sk	16	Mechanized	Not available
	Yearmunshi Sk, S/o- Haksed Sk	18	Mechanized	Not available
	Jaber Ali , S/o- Yeajuddin	15	Mechanized	Not available
	Kajem Ali, S/o- Muraj Ali	15	Mechanized	Not available
	Sahid Sk, S/o- Matar	10	Manual	Not available
Saker Ali	15	Mechanized	Not available	

Kandi	Sahar Sk, S/o- Kased	15	Mechanized	Not available
	Saranan Bagdi, S/o- Sannashi	10	Manual	Not available
	Abdus Samad, C/O - Amod Ali,	10	Manual	Not available
	Kalimuddin Sk, C/O - Mustafa Sk,	10	Manual	Not available
	Uttam Roy,	16	Mechanised	9734264191
	Haridas Roy	10	Manual	Not available
	Tapan Kumar Kundu	12	Manual	8609498103
	Shantiranjana Sarkar	13	Manual	Not available
	Ejajul Sk, C/O - Sadhu Sk ,	12	Manual	8759028190
	Uttam Roy	15	Mechanised	7602960982
	Nilkamal Biswas, C/O - Aakali Biswas ,	16	Mechanised	9002264845
	Nikhil Sarkar, C/O - Parshnath Sarkar ,	18	Mechanised	9002488079
	Jayanta Mondal, C/O - Harekrishna Mondal ,	16	Mechanised	Not available
	Khalek Sk, C/O - Baitulla Sk,	15	Mechanised	9932051854
	Abdus Samad, C/O - Amod Ali,	10	Manual	Not available
Suti-II	Dusasan mandal, Saralakishorepur	20	LADDER	9933476704
	Ramesh Mandal, Saralakishorepur,	20	LADDER	9933476704
	Rustam Ali, Chanditala,	20	LADDER	7797069745
	Fajjul Sk., Bauripuni,	20	LADDER	9734539850
	Raijul Haque, Ullapara,	20	LADDER	9733627267
	Sarful Hoque, Umrapur,	20	LADDER	9732594138
	Hamja Sk., Sahajadpur,	20	LADDER	8145347781
	Manarul Hoque, Bahagolpur,	20	LADDER	9732511600
Bharatpur-I	Asutush Sarkar	35	Mechanized	8016279832
	NachaaidSk	35	Mechanized	9933057980
	Jamir Sk	70	Mechanized	7872702122
	Sasamuddin	35	Mechanized	9732282123
	MahiruddinSk	35	Mechanized	9547202668
	BidhanChandra Halder	50	Mechanized	9733540269
	GobindaRajbansh	80	Mechanized	9734212794
	MontuMandal	50	Mechanized	7067284269
	Samun Khan	35	Mechanized	--
	Abun Khan	35	Mechanized	--
	SirajulHaque	35	Mechanized	--
	Sunil Hazra	35	Mechanized	--
	DhanuMajhi	35	Mechanized	7407855014
	NayanMajhi,	35	Mechanized	8001126593
	Ranjit Ghosh	35	Mechanized	9775795355
	Jagannath Bitter	35	Mechanized	--
	Barkat Shaikh	25	Mechanized	--
	Sunil Bitter	30	Mechanized	--
	Sunil Bagdi	25	Mechanized	--
	AsrsedSk	35	Mechanized	--
	PathkuroSk	35	Mechanized	--
	Rafik Khan	25	Mechanized	8609554627
	Manik Khan	25	Mechanized	7427923800
	AakashSk	25	Mechanized	8145011293
	ModhusudanRajbanshi	35	Mechanized	8609474966
	GobindaRajbanshi	50	Mechanized	8371925318
	BolaiRajbanshi	35	Mechanized	8016014356
MajeruddinSk	35	Mechanized	9083604639	
	Indadul Mondal	40	Mechanized	9733513460
	Ukil Sk	40	Mechanized	9734643996
	Mallick Mandal	40	Mechanized	9733903125

Jalangi	Sukchand Ali	40	Mechanized	9732585678
	Imran Ahammed	40	Mechanized	8001861254
	Milan Mandal	40	Mechanized	9732660148
	Jahangir Sarkar	40	Mechanized	9564439461
	Rohul Mandal	40	Mechanized	9002182974
	Mridul Islam Molla	40	Mechanized	8145238091
	Hafijul Mondal	40	Mechanized	9593542506
	Rakibul Mondal	40	Mechanized	9733582068
Burwan	Bikash Bholla.	25	Ladder	9647264130
	Ashok Bhalla.	30	Ladder	9647264130
	Akash Bholla.	20	Ladder	9647264130
	Kashinath Bholla	35	Ladder	9647264130
	Aloke Majhi	30	Ladder	-
	Sudarsan Majhi	25	Ladder	-
	Bamdev Majhi	35	Ladder	-
Lalgola	Alam Sk	40	Mechanized	9932532292
	Ajjur Rahaman	40	Mechanized	8515029297
	Ashadul sk	40	Mechanized	7001656584
	Abul ala Maududi	40	Mechanized	9732674805
	Masadul sk	40	Mechanized	8388846840
	Mojam sk	40	Mechanized	9732895175

**Details of PDS shop and other stockist of food items have been collected by
block officials and they are**

Block	Name	Type of Dealers / Distributors / Groceries	Address	Capacity of go down	Contact No.
Raninagar -I	Nripendranath Mondal	MR Dealer	Char Doulatpur, Hurshi	600 sq. ft.	9775611519
	Kalpana Rani Biswas	MR Dealer	Durgapur, Lochanpur	600 sq. ft.	7001133634
	Saidul Islam	MR Dealer	Pamaipur, Paharpur	600 sq. ft.	9732988251
	Asis Kumar Dutta	MR Dealer	Herampur	600 sq. ft.	9733589246
	Begam Hasna Banu	MR Dealer	Balumati, Tenkaraipur	600 sq. ft.	7797482173
	Swapna Das	MR Dealer	Islampur	600 sq. ft.	9126589815
	Sk Mohammed Ali	MR Distributor	Islampur	2000 sq. ft.	9797970905
	Sefali Debnath	GR Dealer	Hurshi	300 sq. ft.	9733517941
	Samar Sarkar	GR Dealer	Lochanpur	200 sq. ft.	9775051958
	Mafruja Begam	GR Dealer	Paharpur	300 sq. ft.	9733869828
	Abdul Wahab	GR Dealer	Herampur	300 sq. ft.	9732664064
Domkal	Nabiul Islam	GR Dealer	Tenkaraipur	300 sq. ft.	9735438415
	Emamul Haque	Storing Agent	Islampur	400 sq. ft.	9733850797
Raninagar -II	Arjun Saha	Groceries	Domkal Bazar	250MT	9434441703
	Jahangir Alam	MR Dealer	Shaikhpara	250MT	9732806234
	Anil Kr. Sarkar	MR Dealer	Katlamari	250MT	
	Kishori Mohan Sarkar	MR Dealer	Kalinagar	250MT	
Jalangi	Bikash Ch. Chowdhury	MR Dealer	Rajapur	250MT	
	Mrinal Kanti Das	Groceries	Jalangi	36 mt	9732770419
	Piuis Kanti Dutta	Dealers	Jalangi	3560 qnt	9733073070
Bhagwangola-I	M/S N.M Prosad	MR Distributor	Shyampur Bhagwangola	10000Quintal	9434148367
Bhagwangola-II	Abia Bewa	Distributers	Vill:- Shibnagar, P.O-Akheriganj, P.S-Ranitala, Dist:- MSD	600 Quintals	9734608838
M-J	Birendra nath dey	Storing Agent of Relief materials	Lalbagh	1700 QTL.	9434007262
	Ashok Kumar Biswas	Dealer of Relief materials	Kurmitola	1700 QTL.	7908313653
	M/S. N.M.Prasad	M. R. Distribution	Lalgola	10,000 Qt.	9153004523

Lalgola	Sujit Kumar Singha	Baby Food	Sudarshanganj	300QT.	9732549373
	Sanchita Chowdhury	Baby Food	Lalgola	250QT.	9609319499
	Salil Kumar Das	Baby Food	Lalgola	300QT.	9434859212
	Abdul Jabbar	Groceries	Lalgola	300QT.	9733074094
	Gour Das	Groceries	Lalgola	500QT.	03483-274329
	Binoy Dhar	Groceries	Lalgola	450QT.	9434637577
	Tarak Saha	Groceries	Lalgola	300QT.	9434254838
	Manik Dhar	Groceries	Lalgola	250QT.	9434040602
	Shyam Sundar Jhaor	Groceries	Lalgola	300QT.	9732758939
	M/S. N. M. Prasad	Groceries	Lalgola	350QT.	9153004523
Nabagram	Rahamutulla Sk	Groceries	Nabagram Block More	400QT.	9732171638 9734334180
Suti-I	Aloka Ghosh & others	M.R. Dealers	Ahiran	600 Sqft	7586809041
	Md Farjan Sk	M.R. Dealers	Ahiran	600 Sqft	9602467988
	B.B.Das & Sons	M.R. Dealers & G.R. Dealers	Ahiran	600 Sqft	9733533479
	Smt. Bedana Das	M.R. Dealers	Alampur, Ahiran	600 Sqft	9232795829
	Sukumar Das	M.R. Dealers	Gangain, Ahiran	600 Sqft	9434190420
	Narayan Ch. Das	M.R. Dealers	Rowsunpur, Ahiran	600 Sqft	9434852931
	Nakarilal Das & Sons	M.R. Dealers & G.R. Dealers	Ajagarpara	600 Sqft	9475769267
	ChinmoyeMondal	M.R. Dealers	Banshabati	600 Sqft	9800408391
	Bijoy Khamaru	M.R. Dealers	Hilora	600 Sqft	9732207267
	Sontosh Kr. Sarkar & Sons	M.R. Dealers & G.R. Dealers	Sidhori	600 Sqft	9614349276
	Md Musha	M.R. Dealers	Harua	600 Sqft	9735434352
	Md Munkir Hossain	M.R. Dealers & G.R. Dealers	Harua	600 Sqft	7501217428
	Md Ansar Ali	M.R. Dealers	Nayagram	600 Sqft	9732210503
	Md Ruhul Amin	M.R. Dealers & G.R. Dealers	Kusumgachi	600 Sqft	7872558564
	Md Mosfur Rahaman	M.R. Dealers	Paraipur	600 Sqft	9775066201
	Dibakar Mondal	M.R. Dealers	Kanaighat	600 Sqft	8926897644
	Rabindranath Das	M.R. Dealers	Fatullapur, Sadikpur	600 Sqft	9733444056
	Injamul Hoque	M.R. Dealers	Raghunathpur	600 Sqft	8637555292
	Md Ekramul Haque	M.R. Dealers	Gotha, Sadikpur	600 Sqft	9735526830
	Uttam & Apurba Saha	M.R. Dealers & G.R. Dealers	Sadikpur	600 Sqft	7063895906
	Manowara Bewa	M.R. Dealers	Serpur, Sadikpur	600 Sqft	8637845685
	Kanaklata Das	M.R. Dealers	Raipara, Sadikpur	600 Sqft	7908571523
	Ananda Das & Pabitra Das	M.R. Dealers	Fatepur, Nurpur	600 Sqft	7076613942
	Sanjoy Pandey & Sudha Tewari	M.R. Dealers	Nayabahadurpur Nurpur	600 Sqft	9933485393
	Sumitra Sarkar	M.R. Dealers	Ramakantapur, Nurpur	600 Sqft	9735046809
	Annapurna Das	M.R. Dealers & G.R. Dealers	Fatullapur, Nurpur	600 Sqft	9434125079
	Kamala Mondal	M.R. Dealers	Chayak sayedpur, Nurpur	600 Sqft	9732594344
	Muktilal Roy	M.R. Dealers	Bahadurpur, Nurpur	600 Sqft	9083609083
	Subal Ch Mondal	M.R. Dealers	Dangapar	600 Sqft	8293044705
	Mandadari Mondal & Arobinda Mondal	M.R. Dealers	Sidhori, Bahutali	600 Sqft	9732750818
	Abdul Kahar	M.R. Dealers	Baisanbdanga, Bahutali	600 Sqft	7872137389
	Md Mogfur Hossain Mia	M.R. Dealers & G.R. Dealers	Kadua, Bahutali	600 Sqft	9635317782
	Sanaasi Kumar Ghosh	M.R. Dealers	Bahutali	600 Sqft	9800810298
	Samsul Haque	M.R. Dealers	Baisanabdanga, Bahutali	600 Sqft	9734239887
	Joy Kumar Mondal	M.R. Dealers	Nadai, Bahutali	600 Sqft	9064637415
	Kandi	S.K. ROY	G.R. DEALER	ANDULIA	200MT
CHANDBADAN MONDAL		G.R. DEALER	JASHOHARI ANUKHA-I	60MT	
SOHARAB ALI		G.R. DEALER	HIZOLE		9434637752
SUDHAKAR DAS		G.R. DEALER	JASHOHARI	160MT	9474646802

			ANUKHA-II		
	SUJAUT HOSSAIN	G.R. DEALER	GOKARNA-II	600 Sqft	03484-277124
Nowda	M.K Chakraborty	MR Dealer	Kederchandpur	600 Sqft	
	Dasarath Mondal	MR Dealer, Assigned to NGR	Ghoramara	600 Sqft	9735995348
	Asit Kr. Saha	MR Dealer, Assigned to NGR	Trimohini	600 Sqft	9733532549
	Ashes Dutta	MR Dealer, Assigned to NGR	Sarbangapur	600 Sqft	9732122766
	Abdul Kalam Molla	MR Dealer, Assigned to NGR	Batuknathpur	600 Sqft	9153575709
	Sunil Kr. Mondal	MR Dealer, Assigned to NGR	Sabdarnagar	600 Sqft	03482-249048
	Majera Bewa	MR Dealer, Assigned to NGR	Piprakhali	600 Sqft	9732546720
	Ramela Begum	MR Dealer, Block storing agent of GR.	Raghnathpur	600 Sqft	9733659944
	Abdus Sattar Biswas	MR Dealer, Assigned to NGR	Patikabari	600 Sqft	9732808105
Nowda	Swaraswati Das	MR Dealer, Assigned to NGR	Tungi	600 Sqft	9732934103
	Md.Jiaul Hoque	MR Dealer, Assigned to NGR	Shyamnagar	600 Sqft	9647351125
Beldanga- 1	Sri Shankar Narayan Mondal	Storing agent of G.R Dealer	Vill+Post- Mirzapur, Murshidabad		9434531187
Berhampore	Nantu Dasgupta	Block Storing Agent	Swarnamoyee	1000 MT	9153204225
	Sri Dipak Dhar	GR Dealer	Satui – Chowrigacha	10 MT	9434530835
	Kanchan Das	GR Dealer	Rangamati – Chandpara	10 MT	9635664983
	Ajal Box	GR Dealer	Sahajadpur	10 MT	9735703069
	Sri B.P. Saha	GR Dealer	Radharghat – I	10 MT	8900386384
	Md. Abdul Kadir.	GR Dealer	Radharghat – II	10 MT	9733073023
	Sri S.N. Chowdhury	GR Dealer	Nealishpara – Goaljan	10 MT	9732920678
	Sri R.K. Pal	GR Dealer	Haridasmati	10 MT	9434394403
	Sri Saroj Kr. Ghosh	GR Dealer	Bhakuri – I	10 MT	9434514191
	Utpal Mondal	GR Dealer	Bhakuri – II	10 MT	9734329824
	Bipad Bhanjan Ghosh	GR Dealer	Rajdharpara	10 MT	9434168198
	Sri Basanti Sarkar	GR Dealer	Manindranagar	10 MT	7980297464
	Sri Jitendranath Saha	GR Dealer	Hatinagar	10 MT	-
	Md. Haider Ali	GR Dealer	Gurudaspore	10 MT	9732585372
	Md. Bablu Khan	GR Dealer	Daulatabad	10 MT	9641414882
	Md A Morjan	GR Dealer	Chhaighari	10 MT	
	Md. Sanarul Islam	GR Dealer	Madanpur	10 MT	9733754950
Md. Hasib Sk.	GR Dealer	Nowdapur	10 MT	9475369390	
Hariharpara	Hariharpara Primary Marketing Co-operative Society Ltd	Store Keeper	Vill+PO+PS: Hariharpara, Dist:Murshidabad	6000. sq.ft	8927556566
Beldanga-II	Baidyanath Ghosh	M.R & Storing Agent	Manganpara, Rejinagar	800 Sqft	9732980825
	Aloke Kumar Dutta	Storing Agent	Saktipur	800 Sqft	9609429777
Raghnathganj-II	1)Matiur Rahaman	Storing Agent & MR Dealer	Vill-Lalkhandiar,PO-Giria	120Ton	9153034721
	2)Habibur Rahaman	MR Dealer	Vill-Saidapur,PO-Sanmatinagar	5Ton	9091648686

The Fodder of different blocks have been collected:

Office	Item Name	Store location with block	Store in charge	Stock status(Quantity)	Contact No.
ARD	Paddy straw	BSF, Bhagwangola-I,	Asst. D.A.(Farm)	25.00pon	7384925348
ARD	Paddy straw	BSF, Jalangi	Asst. D.A.(Farm)	32.00pon	9564464532
ARD	Paddy straw	BSF, Nabagram	Asst. D.A.(Farm)	31.25 pon	9932289105
ARD	Paddy straw	Sarf Kandi	Asst. D.A.(Farm)	250.00 pon	9831389503
ARD	Paddy straw	BSF, Khargram	Asst. Farm, Manager	300.00 Pon	9833323794
ARD	Paddy straw	BSF, Burwan	Asst. Farm, Manager	80.00 pon	8777582628
ARD	Paddy straw	BSF, Bharatpur-II	Asst. Farm, Manager	50.00 pon	8348141330
ARD	Paddy straw	SARF, Suti-II	Asst. Farm, Manager	187.00 pon	9775858301
ARD	Others(Mineral Mixture)	Cattle feed plant P.O.-Kassimbazar	Dhiraj De	100 MT	9475369677, 7407316434
ARD	Feeds	Cattle feed plant P.O.-Kassimbazar	Dhiraj De	100 MT	9475369677, 7407316434

Chapter-12

Rescue Equipments inventory:-

Block	Name of Equipment	Owner's name	Address	Contact No.
Raninagar I	JCB	Jakaria Hossain	Nazirpur Esserpara	9733881187
	Ambulance	Islampur Rural Hospital	Islampur	9609027193
Domkal	Ambulance	Ikbal Hossain	Vill-Alinagar, P.O.-Kalinagar	9734422060
Raninagar-II	Ambulance	2. Indian Red Cross Society 2) Managed by:- MSWO, NGO Run	Godhanpara BPHC	1.9734063440 9333768135 9732524377 2.9732419013
Jalangi	JCB	Golam Biswas	Chanderpara Sahebrampur	8001669475
	Ambulance	Bishnu Haldar, Motiur Rahman, Bishnu Sardar, Aminul Islam, Saidul Islam, Minarul Sk. & Abdul Kasim Sk.	Jalangi	9734044573, 9609137470, 9732038237, 9734044573, 9734045688, 9732512950, & 9732921686
Bhagwangola-I	Ambulance	Sundarpur SKUS Ltd.	Sundarpur	8116580238, 9091813529
Bhagwangola-II	Ambulance	Alaipur Dishary Welfare Society	Vill:- Alaipur, P.O-Nashipur Balagachi, P.S-Ranitala, Dist:- MSD	973595225
	Ambulance	Rashidul Mahammad	Vill:- Badalmati, .O-Nashipur Balagachi, P.S-Ranitala, Dist:- MSD	8926368539
	Ambulance	Ahona Welfare Society	Vill:- Madhupur, P.O+P.S-Berhampore, Dist- MSD	9434164388
	Ambulance	Basirul Islam	Vill+P.O- Katlamari, Dist:- MSD	9775232191
	Ambulance	Subrata Saha	Vill:- Jhikra, P.O- Fulpur, P.S- Ranitala, Dist:- MSD	9434528641
	JCB	Pintu Paul	Ayeshbagh, Msd	9434751599

M-J	Ambulance	Murshidabad City Babsaye Samity	Lalbagh, Msd	9434021157
Lalgola	JCB	4. Dona Brick Field	Vill.-Airmary, P.O.- K.D.Para, P.S.-Lalgola, Dist.-Murshidabad	9733717877
		5. I.B.B.C. Brick Field	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9732812080
		6. Minar Brick Field	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9732513573
	Ambulance	5. Mijanul Islam	Vill.-Mridadpur, P.O.- Laskarpur,P.S.-Lalgola, Dist.-Murshidabad	9733851238
		6. Mominul Hoque	Vill.-Chakpara, P.O.- Laskarpur,P.S.-Lalgola, Dist.-Murshidabad	8640843808
		7. Ali Hossain	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9153725195
		8. Monirujjaman Chowdhury	Vill. + P.O.-Lalgola,P.S.- Lalgola, Dist.- Murshidabad	9933480502
	Suti-I	Crane	NHAI	Chander More Toll Tax
JCB		Pradip Ghosh	Ajagarpara, Ahiran	9932224420
Ambulance		Ahiran BPHC	Ahiran	8001454563
Oxygen yliner		Ahiran BPHC	Ahiran	8001454563
Kandi	Ambulance	Martuja Sk,	kandi	9933636122
	Oxygen cylinder	Abhijit Chatterjee	Mahalandi	9434432965
Nowda	Ambulance	Rafikul BiswasLalan MalityaSentu Sk	Amtala, Nowda, Murshidabad	9732637801
Beldanga 1	JCB	Ilyas Molla	Makrampur, Madda	9733846323
	Ambulance	Beldanga ALamin Mission	Beldanga	7479020069
Berhampore	JCB	Giyas SK Niyamat SK	Bhakuri-I & Bhakuri-II	NA
Hariharpara	JCB	8. Sahid Anwar 9. Mir Rahamattulla 10. Kamrujjaman 11. Safikul Islam 12. Sujauddin mondal 13. Jakir Mondal 14. Diluar Hossain	8. Tartipur 9. Hariharpara 10. Abdulpur 11. Gajnipur 12. Choa 13. Daltanpur 14. Daltanpur	1.9732610520 2. 9732589215 3. 9153236271 4. 9734865591 5.9735854638 6. 9734430335 7. 9734045768
		Ambulance	8. Nurjamal Sk 9. Fultu Sk 10. Paltu Sk 11. Murtajul Sk 12. Hossain Sk 13. Samad Sk 14. Habibur Rahaman	Hariharpara BPHC 1.973487548 5 2. 9474079705 3. 9153762151 4. 8001883325 5. 9563371901 6. 9434157978 7. 9593065460

Chapter-13

List of the Petrol Pump.

Name of Block	Sl. No.	Name of Petrol pump	Latitude	Longitude' " °
Nowda	1.	Amtala Petrol Pump	N-23°55'39.4"	E-088°26'46.2"
	2.	Sankoa Petrol Pump	N-23°55'09.3"	E-088°27'16.4"
	3.	Patikabari Petrol Pump	N-23°51'57.8"	E-088°27'59.5"
	4.	Madhupur Petrol Pump	N-23°57'02.4"	E-088°27'50.2"
Beldanga-II	5.	Kapileshwar Filling Station, Saktipur	N-23°51'38.5"	E-88°11'54.7"
	6.	Manakamona Filling Station, Bazarsau	N-23°52'39.7"	E-88°11'05.0"
	7.	Jayguru Service Station, Rejinagar	N-23°51'37.9"	E-88°15'00.8"
	8.	Bhagirathi Service Station, Maradighi, Dadpur	N-23°53'14.6"	E-88°14'42.9"
	9.	Buroma Filling Station, Loknathpur, Reginagar	N-23°49'43.2"	E-88°15'42.0"
Beldanga-I	10.	Klsan Petrol Pump, Kalitala	N-23°55'25.9"	E-88°19'9.2"
	11.	Aswini Kumar Filling Station, Debkundu	N-23°56'55.4"	E-88°14'22.2"
	12.	Ms. Kausar all Service Station, Debkundu	N-23°55'09.9"	E-88°14'12.7"
Hariharpara	13.	Near Hariharpara College	N-24°02'41.93"	E-88°24'56.68"
	14.	Gojnipur Belepara	N-24°00'27.84"	E-88°27'13.90"
	15.	Near Baharan PHC	N-24°03'03.03"	E-88°21'25.99"
Berhampore	16.	Maya Filling Station, Chuapur	N-24°04'91.5"	E-88°16'07.1"
	17.	M/S Aga, amamda Sinha, Chuanpur	N-24°04'74.0"	E-88°16'07.5"
	18.	DN Sinha Pvt. Ltd., Uttarpara	N-24°06'14.1"	E-88°14'08.2"
	19.	Ranjit Service Station, Radharghat	N-24°06'31.9"	E-88°13'99.7"
	20.	Choudhury Highway Service Station, Radharghat	N-24°06'49.2"	E-88°13'99.9"
	21.	Bairgachhi Kisan Seva Kendra, Bairgachhi	N-24°02'93.5"	E-88°14'38.8"
	22.	M/S Panchu Gopal Saha, Mankara	N-24°02'17.6"	E-88°14'83.2"
	23.	Biswas Filling Station, Doulatabad	N-24°08'57.7"	E-88°22'73.4"
	24.	M/S Jamuna Service Station, Kaladanga	N-24°09'17.3"	E-88°27'36.8"
	25.	Shibdurga Service Station, Karnasubarna	N-24°00'92.9"	E-88°11'05.0"
	26.	M/S Filling Station, Kulberia	N-24°08'34.0"	E-88°21'87.4"
	27.	Ramkanal Dhar, KN Road Berhampore	N-24°05'93.8"	E-88°15'30.0"
	28.	M/S Agamananda Sinha, KN Road, Berhampore	N-24°05'92.2"	E-88°15'37.2"
	29.	Pannalal Mukherjee, Cantonment Road.	N-24°05'60.4"	E-88°15'09.0"
	30.	Sumitra Filling Station, Saidabad	N-24°07'82.7"	E-88°15'02.7"
31.	M/S Om Narayan Filling Station, Karbala Road	N-24°06'60.8"	E-88°16'33.9"	
	32.	M/S Basanti Filling Station Manigram, Msd, Mob-9474144166	N-24°02'055.1"	E-088°007'02.4"
	33.	M/S Murashidabad Service Station NH-34 Moregram P.O.-Dhanpathganj, Msd	N-24°016'08.7"	E-088°001'32.4"
	34.	Sagardighi Auto Fuel Station Popara, P.S. Sagardighi Msd. Mob-9475678982	N-24°017'53.8"	E-088°005'45.0"
Raghunathg anj-I	35.	Choudhury Brothers Mangaljan Ghorsala	N-24°28'14.4"	E-88°02'141"
	36.	Kedia Filling Station, P.O. Ghorsala (Omarpur)	N-24°26'39.7"	E-88°02'194"
Raghunathg anj-II	37.	Jotkamal under Jotkamal G.P	N-24°46'	E-88°06'
Suti-I	38.	Niranjan High Way Service	N-24°51'23"	E-88°03'46"
Suti-II	39.	M/S Mina Bibi	N-24°61'61.0331"	E-88°00'04.39.8"
	40.	Kalpna Filling Station	N-24°62'34.210"	E-88°00'87.72240"
Samsanganj	41.	Chandpur Fule Pump	N-	

	42.	Nandalal Sankarlal Fuel	N-24°39'20.1"	E-87°56'34.9"
	43.	Maa Laxmi Filling Station	N-34°37'36.4"	E-87°59'34.5"
Farakka	44.	Farakka Filling Station (New Farakka)	N-	
	45.	Gausia Petrol Pump (New Farakka)		
	46.	Das High Way (Ballalpur)		
	47.	Bhakat Brothers (Kashinagar)		
	48.	Sahana Fuels (Kendua)		
	49.	Master Filling (Kendua)		
Sagardighi	50.	Bharat Petroleum, BP Moregram NH-34, Bhurkunda Near	N-24°19'44.9"	E-088°01'36.0"
Msd.- Jiaganj	51.	Uddyog Fuel Station	N-24°09'44.5"	E-88°16'14.0"
	52.	Dipabali Pump Dipa Bali Filling Station	N-24°09'12.7"	E-88°17'39.7"
	53.	Usha Fuels	N-24°14'06.9"	E-88°17'07.9"
	54.	Afiza Filling Station	N-24°13'12.2"	E-88°15'06.1"
Nabagram	55.	M/S Sukhi Service Station	N-24°13'50.5"	E-88°05'53.3"
	56.	M/S M.N.Ghosh	N-24°11'18.4"	E-88°08'41.7"
Bhagwangola-I	57.	Sarkar Filling Station, Kanapukur	N-24°30'12.390"	E-88°29'53.660"
Lalgola	58.	Lalgola Diesel Service Station	N-24°25'19.9"	E-88°14'49.5"
	59.	N.B.C. Petrol Pump	N-24°23'24.8"	E-88°14'27.5"
Domkal	60.	Bhanwarlal Jain	N-24°12'385"	E-88°53'95.5"
	61.	Dewanji Service Pvt. Ltd.	N-24°04'39.1"	E-88°63'30.9"
Raninagar-I	62.	Taj Service Station, Goas Msd. (Under Bharat Petroleum)	N-24°16'87.22"	E-88°49'00.83"
Raninagar-II	63.	Apex Kisan Fuel	N-24°25'44.110"	E-88°56'63.081"
	64.	Kajol Service Station	N-24°25'72.066"	E-88°55'76.031"
Jalangi	65.	Gita Service Station	N-24°19'0389"	E-88°69'93.06"
	66.	Asutosh Service Station	N-24°11'5"	E-88°62'79.72"
Kandi	67.	M/S Saraju Filling Station		
	68.	M/S H.P.Dutta Filling Station		
	69.	M/S Durga Filling Station		
Burwan	70.	M/S Mayurakshi Filling Station Gramsalika	N-23°55'75.4"	E-87°56'44.0"
	71.	M/S Teesta Filling Station, Gramsalika	N-23°55'75.4"	E-87°56'44.0"
Khargram	72.	M/S Saheb Kishan Filling Station, Sahe Sherpur	N-24°11'28.4"	E-88°04'24.1"
Bharatpur-I	73.	M/S M.S.K Filling Station, Bharatpur	N-23°52'	E-88°04'
Bharatpur-II	74.	M/S Munshi Filling Station, Salar	N-23°46'46.2"	E-88°66'69"

List of the L.P.G.Distributors.

Sl. No.	Name of Agency	Address
1.	Farakka F.S.T.P.P. Co-opt. Credit Society.	Nabaran Town Ship, Farakka
2.	Jangipur Gas Service	Gariaghat Road, P.O- Raghunathganj, Bali Ghat, Msd.
3.	Puja Gas Service	Bishramtala, P.O.-Kandi, Msd.
4.	Murshidabad Dist. Whole Sale Consumer	14 No, Bimal Sinha Road, P.O.-Berhampore, Radharghat, Msd.
5.	Cook man Enterprise	Level Crossing, Berhampore Court Station, N.H.34 Bhukuri, P.O.-Chaltia
6.	Capital Indane	Lalbagh Golapbagh Road, P.O.-Murshidabad. N.H.34
7.	Jou Buroma Gas Distributors	52-A, Karbala Road, P.O.-Kashimbazer, P.S.-Berhampore, Msd.
8.	Sital Gas Agency	Bidhan Sarani, P.O.-Dhuliyon, Laxminagar, Msd
9.	Krishna Gas Distributors	Ichlipara, Vill-Mahendrapur, P.O.-Aurangabad, P.S.-

		Suti
10.	Jiaganj Azimganj Gas	Nehalis, Belpukur, Msd.
11.	Rahaman H.P.Gas	Teghari, P.S.-Raghunathganj, Msd.
12.	Sarkar H.P.Gas	Tarap Rasulpur, Domkal, Msd.
13.	Lalgola Indane	Paharpur, P.O.+P.S.-Lalgola, Msd.
14.	Beldanga Consumers Co.operative Ltd.	Beldanga Netiji Park Road,Msd.
15.	M/S Berhampore Indane	4/4/1,Swatidahe Ghat Road,Cossimbazar,P.S-Berhampore.
16.	M/S Sagar Indane	Vill.+P.O.-Amtala,P.S-Nowda,Msd.
17.	M/S Bhakat Indane	Popara,P.O+P.S.-Sagardighi,Msd.
18.	Saktipur Indane	Vill.+P.O.- Saktipur, P.S-Reginagar,Msd.
19.	M/S Sultana Indane	Vill.+P.O.-Bahutali, P.S-Raninagar,Msd.
20.	M/S Mousumi Indane	Vill.+P.O.-Gokarna, P.S-Kandi,Msd.
21.	Soumitra Bharat Gas	Vill.-Basudevpur, P.O-Chachanda, P.S-Samserganj,Msd.
22.	M/S Nilkanta HP Gas	Vill.+ P.O-Swaruppur, P.S-Hariharpara,Msd.
23.	M/S Ayesha Indane	Vill.+ P.O-Tejsinghapur, P.S-Raninagar,Msd.
24.	M/S K.R. Indane	Vill.+ P.O-Mahalandi, , P.S-Kandi,Msd.
25.	M/S Hizal Indane	Hizal, , P.S-Kandi,Msd.
26.	Mirjapur Indane	Vill.- Mirjapur, P.O-Gankar, P.S-Raghunathganj,Msd.
27.	M/S Baruipara Indane	Vill.+ P.O- Baruipara, P.S-Hariharpara,Msd.
28.	M/S Islampur Indane	Vill.+ P.O+ P.S- Islampur,Msd.
29.	M/S Dakshin Hanumantanagar Indane	Vill.-Charbahadurpur, P.O- Hanumantanagar, P.S-Bhagabangola, Msd.
30.	M/S Sijgram Bharat Gas	Vill.+ P.O- Sijgram, P.S-Bharatpur, Msd.
31.	M/S Samidh Indane	Vill.+ P.O+ P.S-Daulatabad, Msd.
32.	M/S Chandana HP Gas	Vill.+ P.O-Jibanpur, P.S-Ranitala,Msd.
33.	M/S Indrajit Indane	Vill.+ P.O-Faridpur, P.S-Jalangi, Msd.
34.	M/S Nashipur Indane	Vill.-Mededumuria, , P.O- Nashipur P.S-Ranitala,Msd.
35.	M/S Bajrangbali HP Gas	Vill.+ P.O+ P.S- Burwan,Msd.
36.	M/S Debipur Indane	Vill.+ P.O- Debipur, P.S-Jalangi, Msd.
37.	M/S Khargram Nilabja Indane	Vill.+ P.O- Khargram,Msd.
38.	M/S Doyem Kanan Indane	Vill.-Ramnagar, P.O-KMpara, P.S-Raninagar,Msd.
39.	M/S Berhampore Sarkar Indane	Vill.-Saidabad P.O-Cossimbazar, P.S-Berhampore,Msd.
40.	M/S Nabagram Santana Indane	Vill.+ P.O+ P.S- Nabagram,Msd.
41.	Durgapur Suvam Indane	Vill-Durgapur, P.O.- New Durgapur, P.S.-Islampur.
42.	Santoshpur Bharat Gas	Vill-Jhikra, P.O. & P.S.- Santoshpur
43.	M/S Kandi Shiv Shakti Indane	Vill-Hamidpur, P.S-Bharatpur, Msd.
44.	Umarpur Talai Indane	Vill-Talai, P.O.-Jarur, P.S.-Raghunathganj
45.	Rukunpur Swastick Indane	Vill+P.O.-Rukunpur, P.S- Hariharpara, Msd.
46.	Khagra Bharat Gas	21 No, Chandbagan Road, Cossimbazar, Msd.
47.	Buroma Bharat Gas	Vill+P.O.- Kashipur, P.S.- Rezinagar, Msd.
48.	Swarnamayee Indane	Swarnamayee P.O.& P.S.-Berhampore, Msd.
49.	Andulberia Devsharma Indane	Vill+P.O.- Andulberia, P.S. Rezinagar, Msd.
50.	Domkal Jeevan Sathi Indane	Vill-Jitpur, P.O.& PS-Domkal, Msd.
51.	Murshidabad Basudev Indane	Vill-Ramsagar, P.O.&P.S.-Murshidabad, Msd.
52.	M/S Kandi A.K.Indane	Vill-Burwan, P.O. & P.S.-Burwan, Msd.
53.	Swapnadeep Bharat Gas	Vill-Mondalpur, P.S.-Raghunathganj, Msd.
54.	M/S Pukuria Indane	Vill-Pukuria, P.O.-Fulpur, P.S.-Ranitala, Msd.
55.	M/S Jangipur Sefali Indane	Vill-Bijoypur, P.O.-Jangipur, P.S.-Raghunathganj, Msd.
56.	M/S Sahanawaj Indane	Vill-Panchgachia, P.O.-Saidikpur, P.S.-Suti, Msd.
57.	Panchthupi Indane	Vill-Sibrampur, P.O.-Burwan, Msd.

58.	Aurangabad Anuska indane	Vill+P.O.& P.S-Suti, Msd.
60.	Kumarsanda Amin H.P.Gas	Vill& P.O.- Kumarsanda, P.S.-Kandi, Msd.
61.	M/S Gouripur HP Gas	Vill- Gouripur, P.O.-Bhairabpur, P.S.-Daulatabad, Mad.
63.	M/S Jalangi HP Gas	Vill-Dayarampur, Madhurpur Domkal.
64.	M/S Sagardighi S.ST.T.P. Co-op Credit	Vill+P.O.-Manigram, P.S.- Sagardighi, Msd.
65.	M/S Bhagwangola HP Gas	Vill-Telia, P.O.& P.S- Bhagwangola, Msd.
66.	Rani HP Gas	Vill-Hapania, Suti-II
67.	Bahadurpur UshaRani Indane	Vill- Bahadurpur, P.O.& P.S-Giaganj, Msd.

List of Chemical & Industrial Hubs

Sl. No.	Name of the Block	Name of the Commercial or Industrial institutions	Status
1.	Sagardighi	Sagardighi Thermal Power Project.	They have their institutional specific plan for handling disaster. Plan not shared with details for security reason.
2.	Farakka	NTPC Farakka	They have their institutional specific plan for handling disaster. Plan not shared with details for security reason.
3.	Farakka	Farakka Barage Project	They have their institutional specific plan for handling disaster. Plan not shared with details for security reason.
4.	Bhagwangola-I	S.T.Jonson packged Drinking water	For security of fire safety, only water facilities is available.
5.	Bhagwangola-I	Murshidabad Nawab Food Product Pvt. Ltd.	For security of fire safety, water facilities and 5 nos. Flame cool (Net 4Kg.) is available.

Communication plan in case of failure of Mobile network

The wireless networks available with Superintendent of Police Murshidabad and various Battalions of BSF at Roshanbagh near Lalbagh are used to transmit flood messages to points in the district. Internet connection of SDOs, BDOs will be utilized also to transmit the warning message. Service of cable operators and All India Radio Murshidabad Station will also be utilized in case of emergency.

S.P., Murshidabad are requested to install RT Sets at remote places which normally get cut off during floods.

Chapter-14

Contact number of armed forces.

The army is requisitioned only when the flood situation worsens and when it appears almost impossible for the District Administration to carry out rescue and relief operation to all the affected persons in time and smoothly.

The BSF is available at Roshanbagh near Lalbagh, and which is of immense help during floods and resources available with them are utilised, if the situation so demands, help of Zilla Sainik Board will also be obtained in search and rescue work. Civil Defence water wing will also be utilized in rescue and relief work.

- 1) Commandant, NDRF, Kalyani, Nadia. Telephone No.03325264302.
- 2) Deputy Commandant, Army recruitment board, Panchanantala Berhampore, Mob-9472006942.
- 3) Commandant BSF, Roshonbagh, Murshidabad. Tel No.-03482-270254.

SOP for Railway Accident

Sl. No.	Name	Address	Phone No.
H 1.	Krishnanagar	Shaktinagar Hospital/KrishannagarSadar Hospital	03472-224873 03472-252050
e 2.	Dhubulia	Health Unit Dhubilia Bethuadahuri Health Unit Shaktinagar Hospital/KNJ Dhubulia B.C.Roy Sanatorium	03472-261219 03474-255246 03472-224873 9475169291
p 3.	Bethuadahari	Bethuadahari Health Center	03474-255246
o 4.	Plassey	Mira Primary Health Center Kaliganj SHGGE	03474-262254 03474-260223
f 5.	Rejinagar	Apollo Nursing Hospital	03482-241200
f 6.	Beldanga	Beldanga Public Health Center Beldanga Rural Hospital	03482-264046 03482-264102
Z 7.	Sargachi	Medical Collage Hospital/BPC Berhampore Civil Hospital Ramkrishna Mission Dispensary	03482-252039/Mob 9474348411 03482-252131 03482-232222
i 8.	Cossimbazar	Berhampore Sadar Hospital Medical Collage Hospital/BPC	03482-252131 03482-252039/ Mob 9474348411
l 9.	Murshidabad	Medical Collage Hospital/BPC Sub.Divl. Hospital/Lalbagh	03482-252039/ Mob 9474348411 03482-270224
S 10.	Jiaganj	Jiaganj Rural Hospital ChristiyaSevaSadon Sabram Clinic/Phooltala	03483-255257 03483-255924 03483-255210
a 11.	Bhagawangola	Kanapukur Rural Health Unit	03483-259235
i 12.	Krishnapur	Krishnapur Rly Health Unit Rural Hospital Krishnapur	9002021563 9830565008
n 13.	Lalgola	Krishnapur Rly Health Unit Rural Hospital Krishnapur	9002021563 9830565008 03483-274230
k			

Health Care Centre.

LIST OF VOLUNTARY NG ORGANISATIONS THAT WORK IN RESCUE / RELIEF OPERATION.

Indian Red Cross Society	Nadia Murshidabad	03472-252266 03482-256733
Ramkrishna Mission	Golpark	(033)2464-1304
Civil Defence	Fairlie Place	24033/34(RLY)22224034(BSNL)
	Sealdah	32015(RLY),(033)2350-4213(BSNL)
Bharat Sevashram Sangha	Ballygangue	(033)2440-5178
	Murshidabad	(0482)262442
Bharat Scouts & Guides	Kolkata/FP	24154(RLY)2222-4154(BSNL)
	Sealdah	32950(R)/32623/32606(RLY) 2352-0166(BSNL)
St.John's Brigade	Kolkata	(033)2248-7730
St.John's Ambulance Association	Berhampore	03482-252962

BLOOD BANKS FACILITIES IN EASTERN RAILWAY

District	Name of Blood Bank	Location	Telephone
Kolkata	Central Blood Bank	Maniktala	033-2351-0619
South 24 Parganas	Blood Bank, S.D. Hospital	Diamond Harbour	03174-255237
	Diamond Park Nursing Home(Blood Bank)	P-13(B-2), Diamond Park,Joka	033-24671741
North 24 Parganas	Basirhat S.D. Hospital Blood Bank	Badartala, Basirhat	03217267506
	Dr.B.N.Bose S.D. Hospital Blood Bank	Barrackpore	033-25920778 033-25921212
	District Hospital, Blood Bank	Barasat	033-25523228
	The Blood Bank,J.R.Dhar S.D. Hospital	Bangaon	03217267506 03215255073
Nadia	Gandhi Memorial Hospital Blood Bank	Kalyani,Nadia	03325898443
	Jawharlal Nehru Memorial Hospital Blood Bank	Kalyani,Dist-Nadia	0347225361 033-25828102
	Netaji Subhas Sanotoriu Blood Bank	Kalyani, Dist-Nadia	033-25828274
	Saktinagar Hospital-400BEDS	Saktinagar	03472-252873
	Krishnanagar Sadar Hospital-75 Beds(Gauiny only)	Krishnanagar	03472-252850

FIRE BRIGADE OVER SEALDAH DIVISION

Fire brigade Base	Station	Office Telephone number
Kolkata District's Fire Brigade Base	Central Avenue	033-22414545
	Cossipore	033-28720079
	Garden Reach	033-24093083
	Kalighat	033-24544527
	Manicktala	033-23207489
	Tollygunge	033-24115393
Nadia District's Fire Brigade Base	Kalyani	033-25822801
	Krishnagar	03472-227074
	Ranaghat	03473-210150
	Shantipur	03472-279800
	Barasat	033-25423444
	Basirhat	03217-265319

North 24 Prgs District's Fire Brigade Base	Bongaon	03215-256901
	Habra	03216-252101
	Bidhannagar	033-23575293
	Dumdum	033-25514309
	Kakinara	033-25812722
South 24 Prgs District's Fire Brigade Base	Baruipur	033-24332555
	Budgebudge	033-24701271
	Diamond Harbour	03174-222111
Murshidabad District's Fire Brigade Base	Berhampore	03482-253601

KOLKATA POLICE

Designation	Phone No.
DG	033-2214-5400
Lal Bazar police / HQ(Con. Room)	033-2214-50000 / 3230 / 3024 PBX-2235-0230
Wruter's Bldg. / Nabanna	033-2214-3161 / 16161
Police Control Room	100 / 2214-5486

FORENSIC ESTABLISHMENTS AT KOLKATA

Establishments	Phone No.
Director, Central Forensic Science Laboratory 30, Gora Chand Road, Kolkata-700014 (Opp. Chittaranjan Hospital)	033-2284-3187(EPABX)/1638/0378/2240/1768
Director-forensic Science, Laboratory(State) 37/1/2, Belgachia Road, Kolkata.	033-25565430
Director, Forensic Science Laboratoru, Rasulgah, Bhubaneswar.	0674-2586187

DEFENCE & OTHERS SERVICES SEEKING ASISTANCE FROM DEFFENCE SERVICE

DACIDS (Operational Logistics) is the nominated contact point, which is to be contacted first for seeking any assistance in case of Railway Disaster. GM/DRM/CSO may contact him on the telephone/mobile number given below in case of emergency.

OTHER DEFFENCE ESTABLISHMENTS

BSF NDRF	Commandant/BSF 2 nd Batallion NDRF Haringhata, Mohanpur, Nadia West Bengal, Pin- 741246	033-25875032 8017166651
Coast Guard Navy	Duty Officer (Maritime Operations Centre) Naval HQ, HQ WNC, Mumbai	022-22630550 22630344
	Duty Officer (Maritime Operations Centre) HQ, ENC , Visakhapatnam	0891-2577240/ 885
Army	Duty Officer (Maritime Operations Centre), HQ SNC, Kochi	0484-2662793
	Station HQ/ Jamshedpur	0657-2431633
	Station HQ/ Kolkata	033-22430326
	Commandant/Chandipur/Balaspore	06782-262031 (R)
Air Force	Eastern Command	033-22223900 2561461
	Chief Operations Officer Air Force Station/Kolaikunda	03222-232176 Ext. 207 (O)
	Chief Administrative Officer	232176 Ext. 203 (O)
	Sr. Medical Officer	232176 Ext. 261, 204 (O)
	Chief Operations Officer/ Barrackpur	033-25921251 Ext. 6207
	Radar Station/Salua/Paschim Midnapur	03222-277240

TELEPHONE NUMBERS OF DG NDRF & NDRF BNSNDRF HQ

DG/NDRF Mob: 09911357888 Off: 011-26712851, 26161442	IG/NDRF Mob: 09540610101 Off: 011-26160252, 24106667	DIG/ (ADM) Mob: 09968262466 Off: 011-26105910
NDRF Control Room Tel No: 011-2617953, Fax: 011-26105912 Email:dg.ndrf@nic.in, ig.ndrfAnic.in		

NDRF BNS

Sl. No	COMDT. NDRF Bn (S/Shri)	LOCATION	TEL NO	MOB NO	FAX NO
01.	A. K. Singh 1 st Bn NDRF	Patgoan P.O. Azara Guwahati (Assam)	0361-2840027 (O)	09401048790	0361-2849080
02.	Sandeep Channan, 2 nd Bn, NDRF	Haringhata, Mohanpur, Nadia, W.B. Pin- 741246	033-25875032 (O)	9434742836 08017166658	033-25875032
03.	Sh. M. K. Yadav 3 rd Bn, NDRF	P.O. Mundali, Cuttack (Orissa)- 754006	06712879710 (O)	09439103170 09437964571	0671-2879711
04.	M. K. Verma, 4 th Bn, NDRF	P.O. Suruksha Campus Arakkonam, Vellore(Tamil Nadu)	04177-246269 (O)	09442105169	04177-246594
05.	Aloke Avasthy 5 th Bn. NDRF	Sudumbare Taluke Dist- Maval, Pune(Maharashtra)- 410507	02114-247010 (O)	09423506765	02114-247008
06.	R. S. Joon, 6 th Bn. NDRF	Chilra Road, Gandhinagar (Gujrat)- 382042	079-23202540 (O)	09426626445	079-23201551
07.	Jaideep Singh, 7 th Bn. NDRF.	Biwiwala Road, Bhatinda, (Punjab)- 151001	0164-2246193 (O)	09417802032	0164-2246570
08.	P. K. Srivastava, 8 th Bn. NDRF	Kamla Nehru Nagar, Ghaziabad, (U.P.),201002	0120-2766013 (O)	09968610014	0120-2766618
09.	Vijay Sinha, 9 th Bn. NDRF	Bihata Patna, Bihar-801103	06115-253942 (O)	07762884444	06115-253939
10.	Sh. Parshant Dhar, 10 th Bn. NDRF	Mnglagiri, Vijaywar (A.P.)- 522510	0863-2293178	09419217790	0863-2293050

THE BHARAT SCOUT & GUIDE

UNIT	RANK	CONTACT NO
SEALDAH	Distt. Org. Comm (S), District Secretary.	(R) 25627152/9433033929 (R) 23520166 / 9433248094

MAJOR ROAD CRANE OPERATORS OF SEALDAH DIVISION

8981313798; 9748554501; 9692224046, 9830163453, 033-2558-7869; 9051297879; 9088553153; 9804747689; 9051921834; 9830337449; 9830049288; 9748144202; 7890260521; 9830059798; 0332546-1303; 8478048175; 9088551737; 7278921968; 8013907379; 9331010410.

1) CIVIL DEFENCE ORGANIZATION IN EASTERN RAILWAY HEAD QUARTERS

KOLKATA (std- 033)

Desig.	Rly.	BSNL (STD-033)	Mobile No	GMIC
SDGM	O	24007	9002020002	2803
	R	44621		
DGM (G)	O	24009	9002020004	2806
	R	44967		

SEALDAH (std-033)

Desig.	Rly.	BSNL (STD-033)	Mobile No	GMIC
DRM	O	32000	9002021000	3813
	R	35714		
ADRM (T)	O	32004	9002021001	
	R			
Sr. DPO	O	32100	9002021600	
DPO	O	32102	9002021610	
Sr. DSO	O	32502	9002021990	

Chapter-15

LIST OF HERITAGE BUILDING

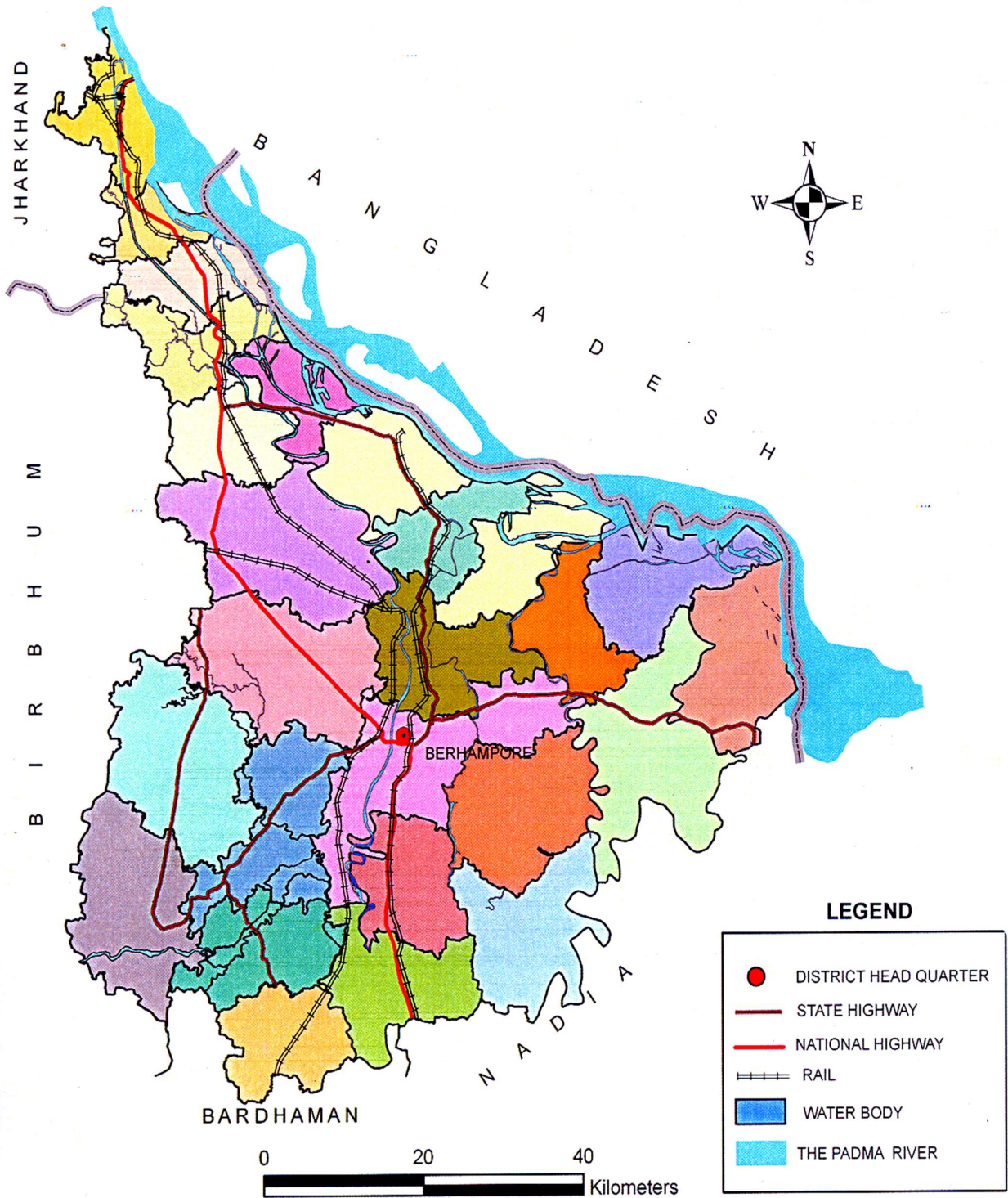
Sl. No.	Name of Heritage Building	Address	Significance	Year of construction	Block / Municipality	Whether prone to inundation (Y/N)	Whether located in Landslide / EQ / Cyclone / Tsunami prone zone, if so specify	Whether sufficient Fire Fighting Arrangements is there	Any special measures take for disaster risk reduction (if any)
1.	Hazarduari Palace Musium	Killa Nijamat P.O.&Dist.- Murshidabad	Dardar and residence	1837	Murshidabad (Municipality)	N	No.	Yes	No
2.	Imambara	Killa Nijamat P.O.&Dist.- Murshidabad	Religious & Madrasa purposes	1847	Murshidabad (Municipality)	N	No	No	No
3.	Katra Maszid	Sabji Katra P.O.- Jafrabad, Dist- Murshidabad	Religious purpose & Samadhi of Murshid Kuli Khan	1723	Murshidabad – Jiaganj Block	N	No	No	No
4.	Washef Manzil Palace	Kella Nijamat P.O.&Dist.- Murshidabad	Residence of Nawab Bahadur	1906	Murshidabad (Municipality)	N	No	No	No
5.	Motijheel	Motijheel	Residence, Religious & Madrasa	1743	Murshidabad (Municipality)	N	No	No	No
6.	Rani Bhabani Charbangla Mandir	Baranagr, P.O.-Azimganj, Murshidabad	Religious & Terakata purposes	1755	Murshidabad – Jiaganj Block	N	No	No	No
7.	Kadam Sharif	Kadam Sharif, P.O.- Roshanbag, Murshidabad	Religious prayers mosque	1782	Murshidabad – Jiaganj Block	N	No	No	No
8.	Fouti Moszid	Sabji Katra, P.O.&Dist.- Murshidabad	Religious prayers mosque	1740	Murshidabad (Municipality)	N	No	No	No
9.	Nawab Sujakhan's Temple Raushnibagh	Raushnibagh, P.O.-Dahapara, Murshidabad	Religious prayers mosque	1740	Murshidabad – Jiaganj Block	Y	No	No	No
10.	Tripolia Gate	Chowk, P.O.&Dist.- Murshidabad	Nahabat Khana for entertainment	1729	Murshidabad (Municipality)	N	No	No	No
11.	Nashipur Rajbari	Nashipur, P.O.- Nashipur, Murshidabad	Residence & Temple	1785	Murshidabad (Municipality)	N	No	No	No
12.	Jagat Sen House	Mahimapur, P.O.-Nashipur Rajbati, Murshidabad	Residence & Hindu Temple	1801	Murshidabad (Municipality)	N	No	No	No
13.	Khoshbagh	Khoshbagh, P.O.- Daliapara, Murshidabad	Samadhi and Garden	1743	Murshidabad – Jiaganj Block	Y	No	No	No
14.	Kathgola	Nashipur, p.O.-	Residence,	1876	Murshidabad	N	No	No	No

	Garden	Nashipur Rajbati, Murshidabad	Temple & Garden		(Municipality)				
15.	Chawk Shahi Maszid	Chak, P.O.&Dist.- Murshidabad	Upasana Griha of Muslim	1767	Murshidabad (Municipality)	N	No	No	No
16.	Kriteswari Mandir	Kriteswari, P.O.-Kriteswari, Murshidabad	Temple	1466	Nabagram	N	No	No	No
17.	Sadhakbag Akra	Sadhakbag, P.O.- Jiaganj, Murshidabad	Upasana Griha	1646	Jiaganj- Azimganj Municipality	Y	No	No	No
18.	Murshidabad Sangraha Shala	Nehalia, P.O.- Jiaganj, Murshidabad	Temple & Upanasana Griga		Jiaganj- Azimganj Municipality	N	No	No	No
19.	Sahanagar Ghat Shib Mandir (Charchala)	Sahanagar Ferry Ghat, P.O. & Dist. Murshidabad	Temple	1783	Murshidabad (Municipality)	N	No	No	No
20.	Jafarganj Samadhi Kshetra	Jafraganj, P.O.- Nashipur Rajbati, Murshidabad	Samadhi Kshetra		Murshidabad (Municipality)	N	No	No	No
21.	Fafraganj Dewri (Palace)	Jafraganj, P.O. & Dist. Murshidabad	Residence & Temple	1742	Murshidabad (Municipality)	N	No	No	No
22.	Nouresu Banu Masjid	Chakbazar(Juta Patti), P.O. & Dist. Murshidabad	Religious purpose (Mosque)	1733	Murshidabad (Municipality)	N	No	No	No
23.	Bhattabati Mandir	Bhattabati P.O.-Kriteswari, Murshidabad	Temple for religious purpose	1755	Nabagram Block	N	No	No	No

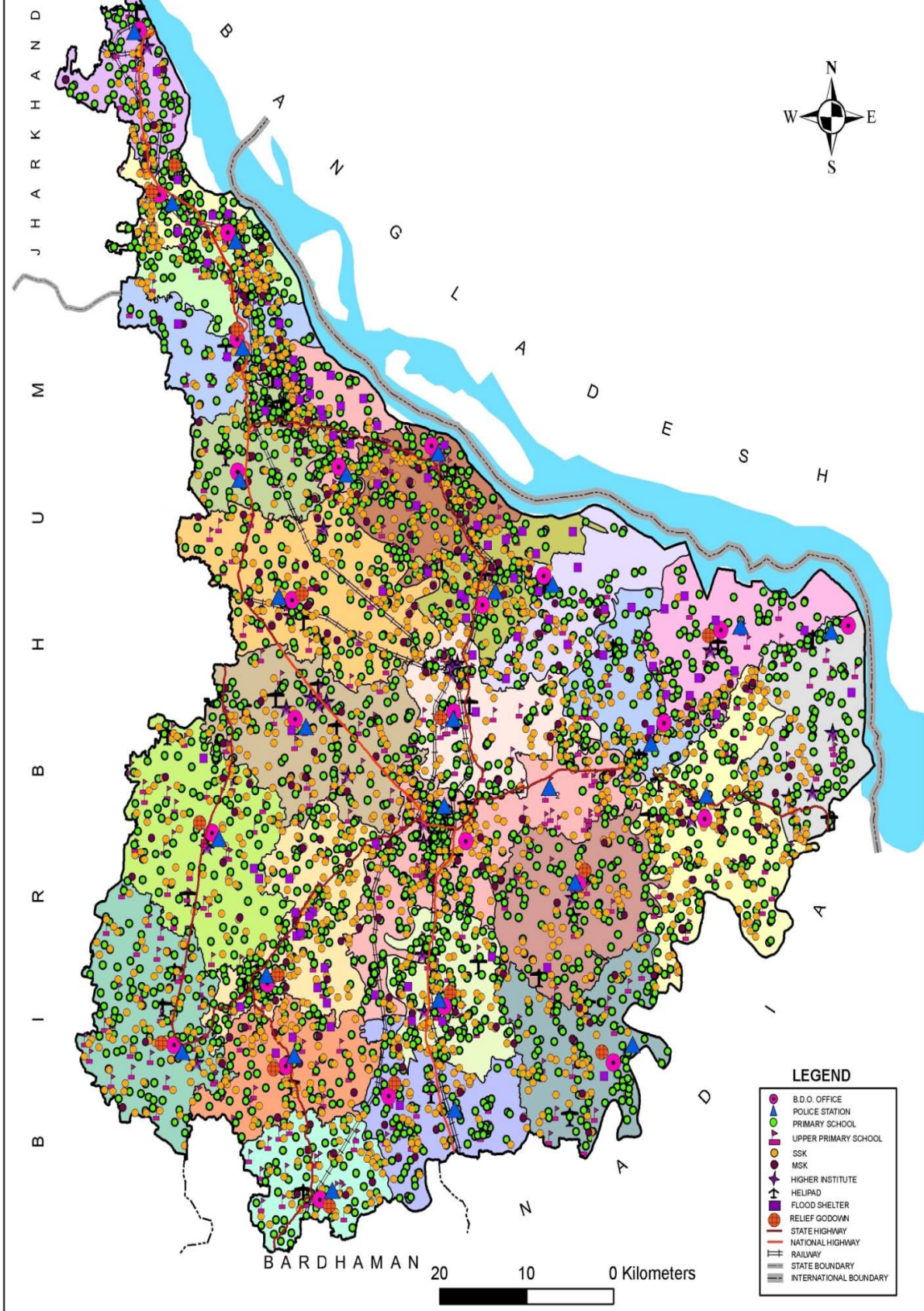
List of Large Crowd / Mela

Large Crowd events	Location	Estimated Crowd Strength as per past year record	Organizing body	Resource Deployment by dist administration in Manpower etc.
Jagadhatri Puja Mela	Kagram Salar, Murshidabad	Around 1500 per day for three days	Kagram Jagadhatri Puja Mela Committee	Fire Brigade, Civil Volunteers etc.
Dove er Mela	Beside Kandi Busstand	Average 1200 per day for fifteen days	Local mela commitree	Fire Brigade, Civil Volunteers etc.
Rasher Mela	Kandi Rajbati	Average 1000 per day for seven days	Kandi Radhaballav Mandir Mela Committee	Fire Brigade, Civil volunteers etc.
Berhampore Mela	F.U.C. ground Berhampore, Murshidabad	Duration about one month Crowd @2000 per day on an average.	Progati welfare society, 31/3 Churamani Choudhury Lane, Kalitala Berhampore, Murshidabad.	Fire Brigade, Civil volunteers etc.
Bishnupur Poush Mela	Beside Bishnupur Kalibari, Berhampore, Murshidabad	Duration about seven days growd @ 2500 per day on an everage.	Bishnupur Kalibari Puja Committee 37/1, Bishnupur Road Cossimbazar, Murshidabad.	Fire Brigade, Civil volunteers etc.
Bera Festival	Murshidabad (Lalbagh) under Murshidabad Municipality	10000(approx)	Estate Manager	C.D. Volunteers, Speed Boat & Vehicles.
maharam	Murshidabad (Lalbagh) under Murshidabad Municipality	12000(approx)	Estate Manager	--

MURSHIDABAD DISTRICT

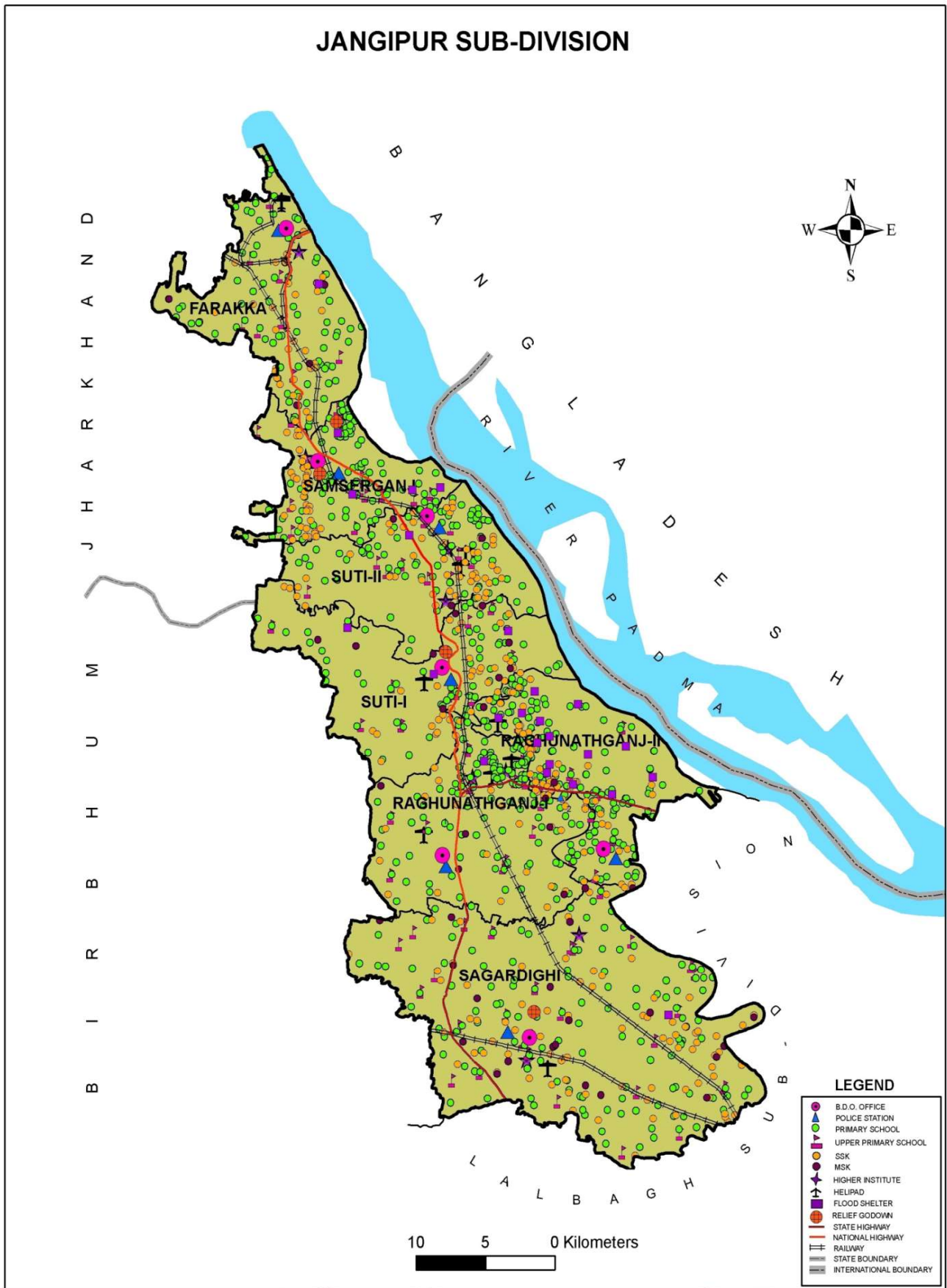


MURSHIDABAD DISTRICT



SADAR SUB-DIVISION

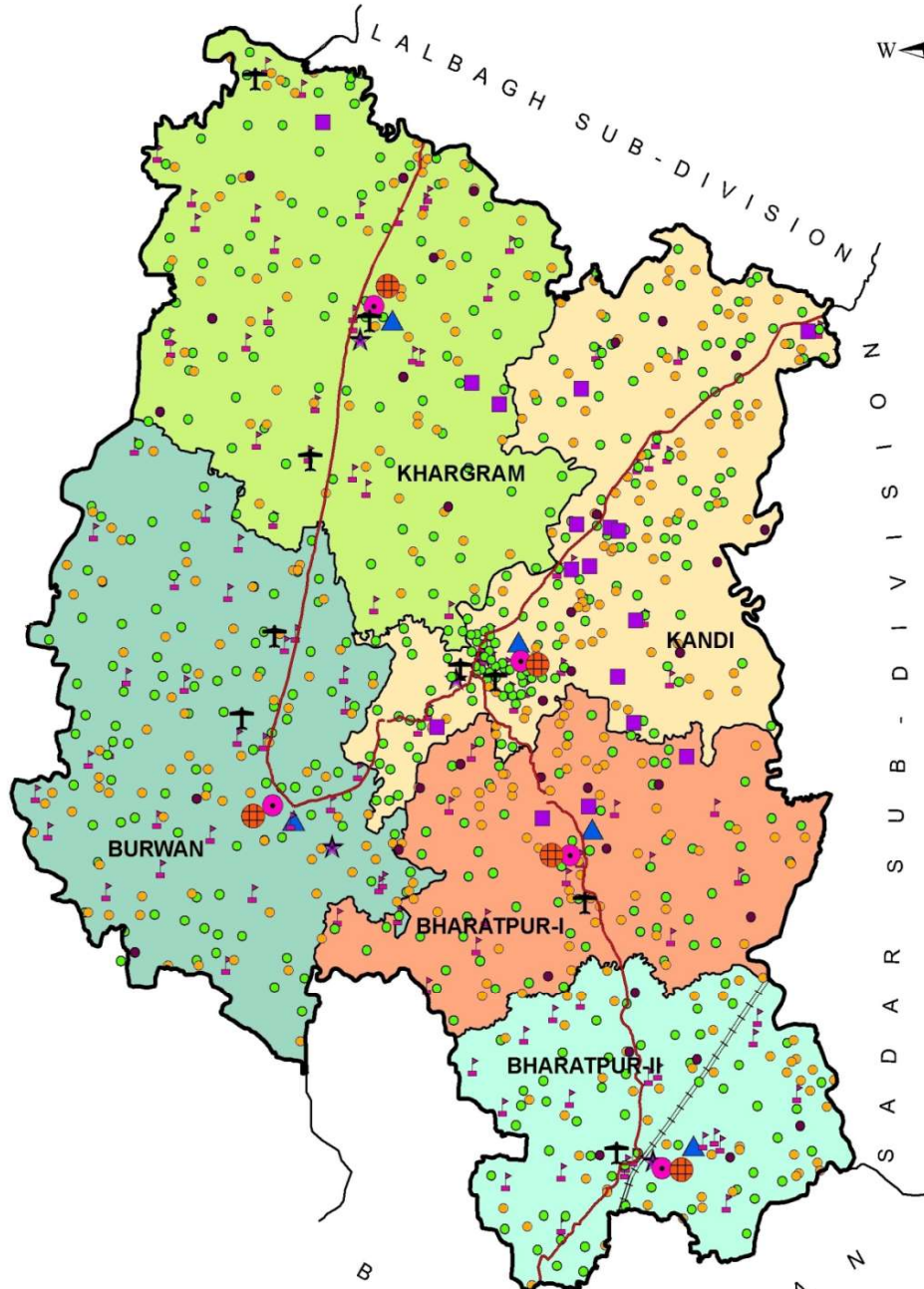
JANGIPUR SUB-DIVISION



KANDI SUB-DIVISION



M
U
H
B
R
I
B



N
D
I
V
I
S
I
O
N
S
U
B
-
D
I
V
I
S
I
O
N
S
A
D
A
R
S
U
B
-
D
I
V
I
S
I
O
N

B
A
R
D
H
A
M
A
N

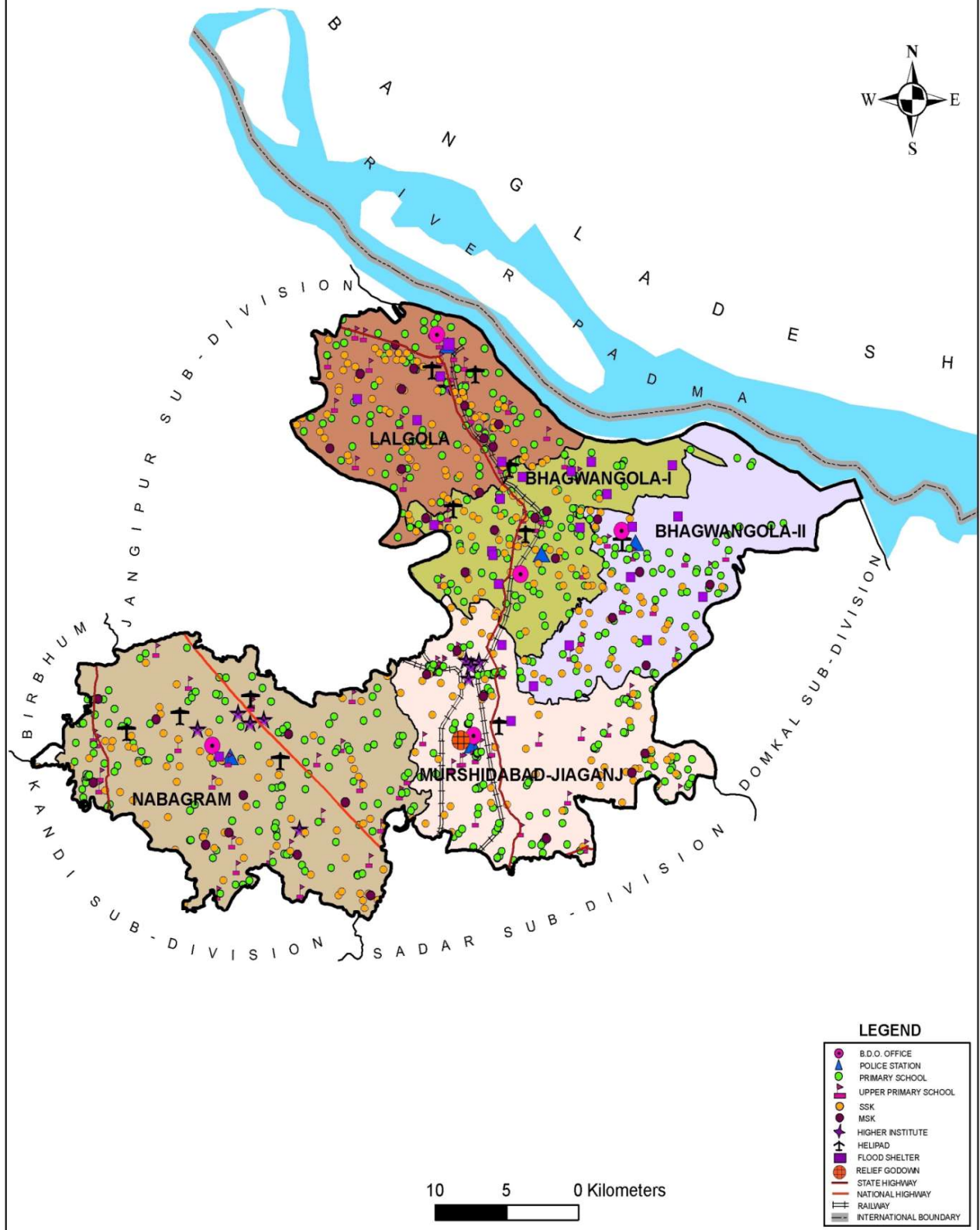
LEGEND

- B.D.O. OFFICE
- POLICE STATION
- PRIMARY SCHOOL
- UPPER PRIMARY SCHOOL
- SSK
- MSK
- HIGHER INSTITUTE
- HELIPAD
- FLOOD SHELTER
- RELIEF GODOWN
- STATE HIGHWAY
- RAILWAY

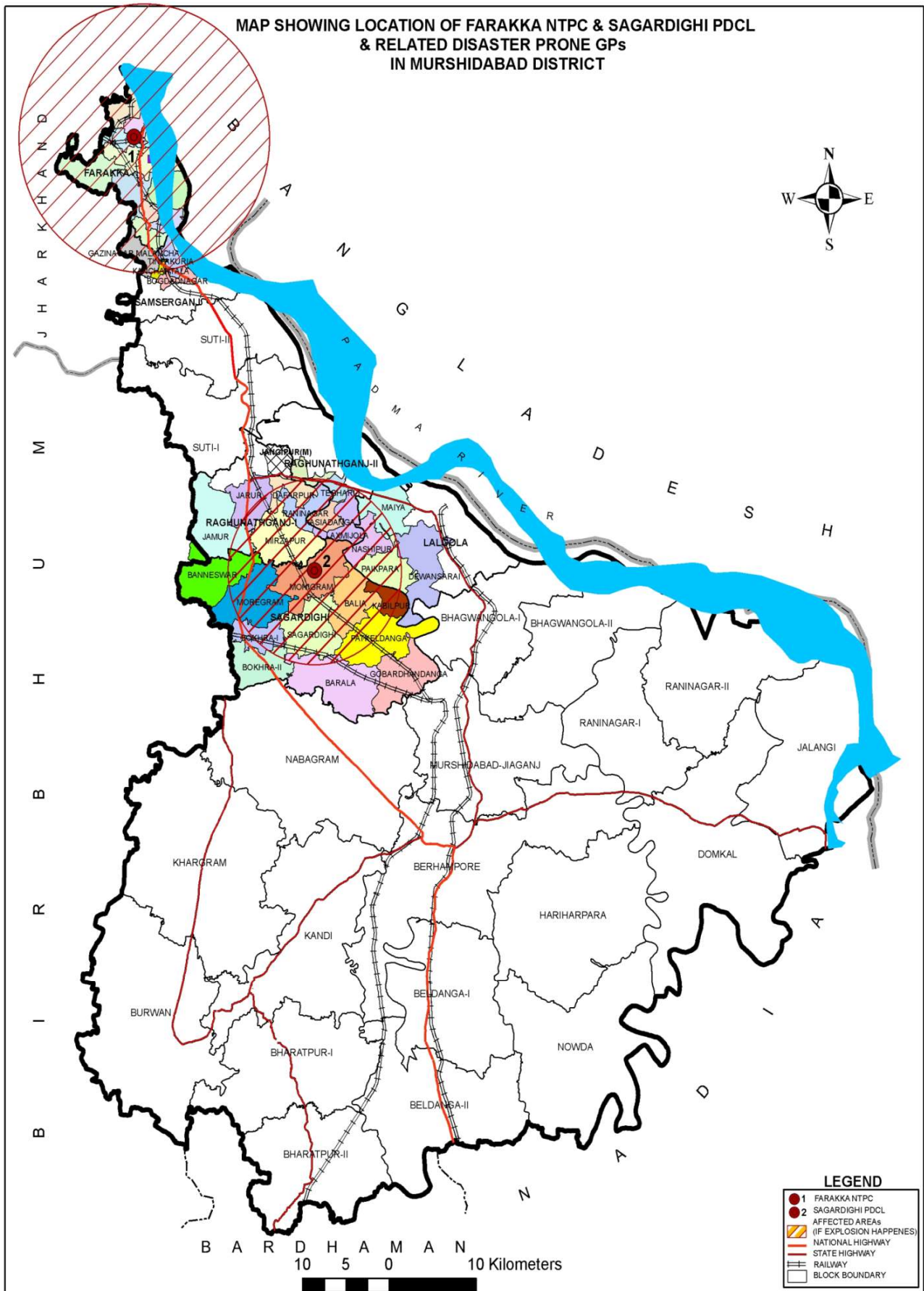
10 5 0 Kilometers



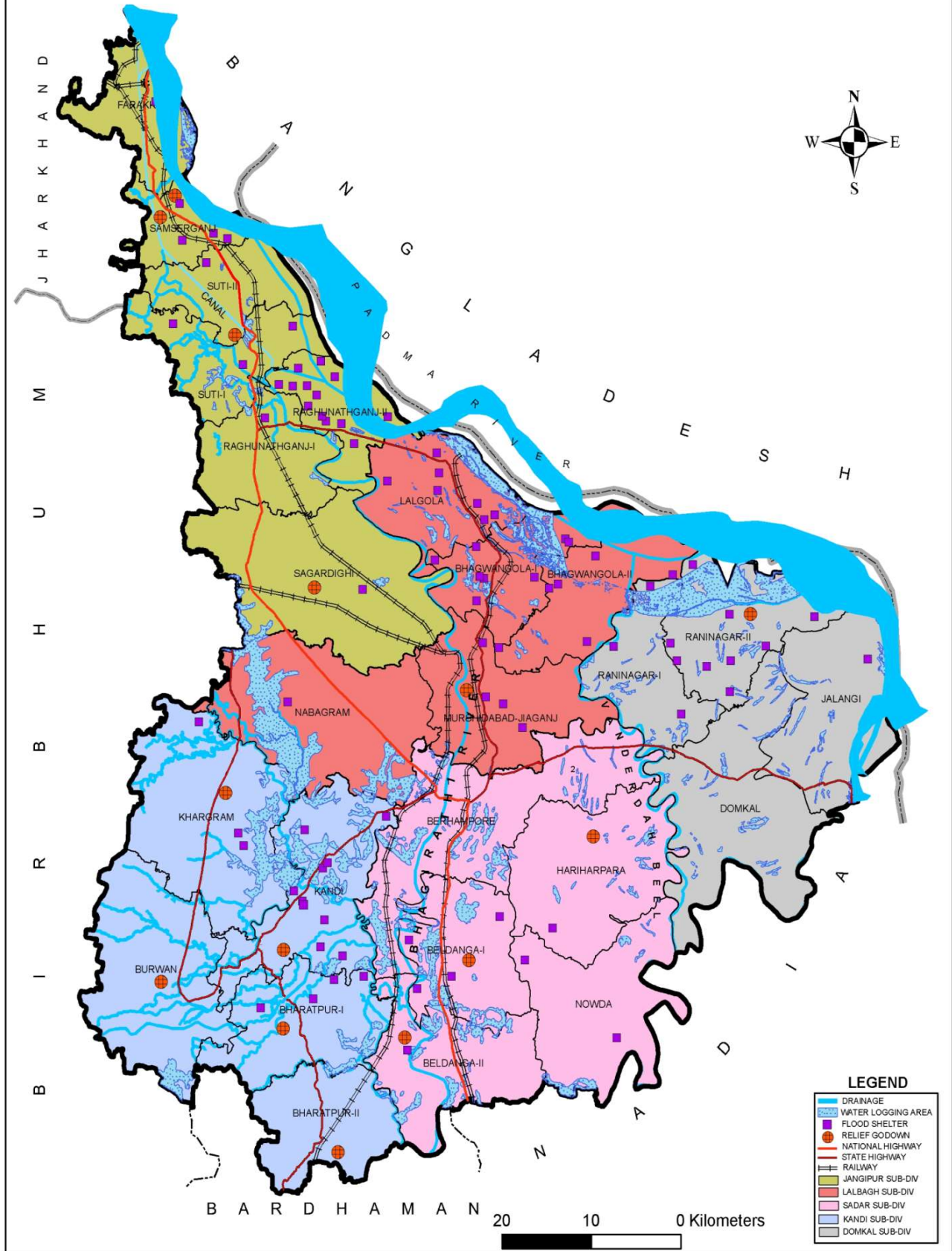
LALBAGH SUB-DIVISION



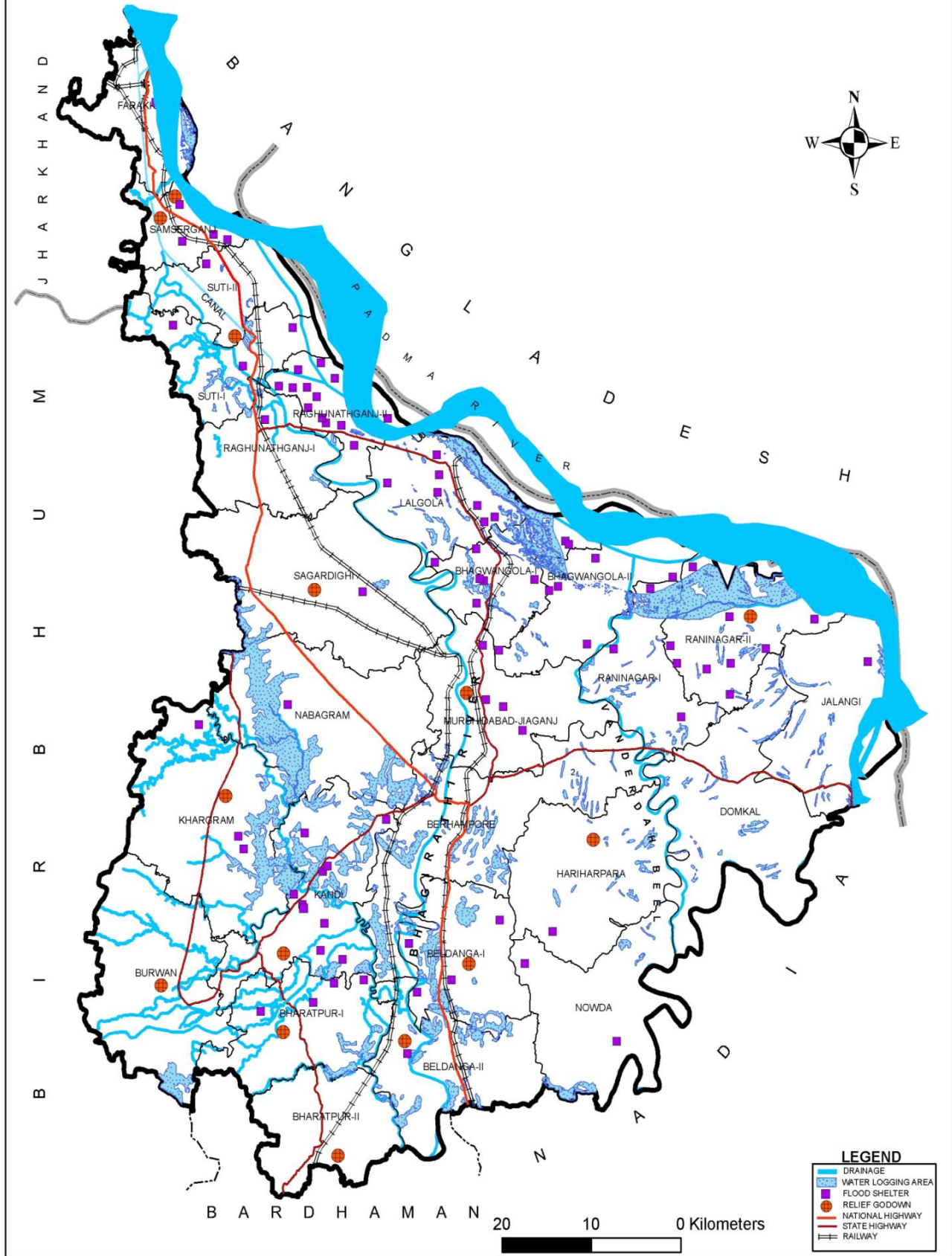
**MAP SHOWING LOCATION OF FARAKKA NTPC & SAGARDIGHI PDCL
& RELATED DISASTER PRONE GPs
IN MURSHIDABAD DISTRICT**



MAP SHOWING MAJOR RIVERS & WATER LOGGING AREAs IN MURSHIDABAD DISTRICT



MAP SHOWING MAJOR RIVERS & WATER LOGGING AREAs IN MURSHIDABAD DISTRICT



জেলা মুর্শিদাবাদ

নদনদী ও বিল



মুর্শিদাবাদ জেলা গেজেটিয়ার ২০০৬

DOMKAL SUB-DIVISION

