



DISTRICT DISASTER MANAGEMENT PLAN, 2020-21

**Government of West Bengal
Office of the
District Magistrate, Murshidabad**

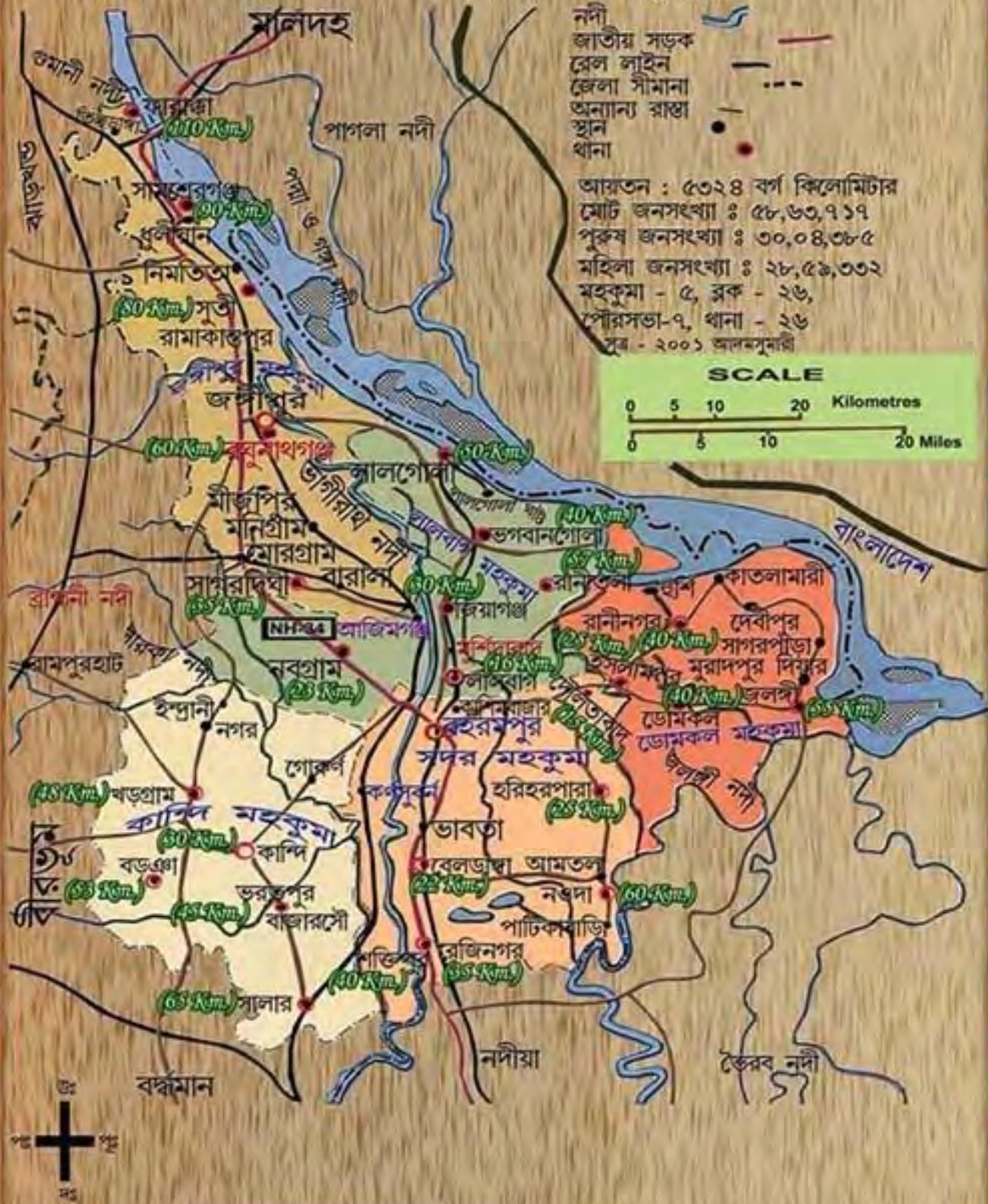
একনজরে মুর্শিদাবাদ জেলা

ନିର୍ଦ୍ଦେଶିକା

ନମୀ
ଜାତୀୟ ସଭକ
ବ୍ରେଲ ଲାଇନ
ବେଳା ଶୀଘ୍ରାନ୍ତ
ଅନ୍ତାନ୍ୟ ରାଷ୍ଟ୍ରା
ଦୁଇ
ଧିନା

ଆয়তন : ৫৩২৪ বর্গ কিলোমিটাৰ
 মোট জনসংখ্যা : ৫৮,৬৩,৭১৭
 পুরুষ জনসংখ্যা : ৩০,০৪,৩৮৫
 মহিলা জনসংখ্যা : ২৮,৫৯,৩৩২
 মহকুমা - ৫, ত্ৰিক - ২৬,
 পৌরসভা-৭, থানা - ২৬
 স.ব. - ২০০১ অনলাইন

SCALE



INDEX

S1.No.	Items
1.	District Profile.
2.	Important Telephone Nos.
3.	Helipads and Air dropping points.
4.	Vulnerability Matrix.
5.	Matrix of past disasters.
6.	Socio-economic profile.
7.	Tool Techniques.
8.	Institutional arrangements for Disaster Management.
9.	GIS based data.
10.	List of Relief Godown and Flood Shelters.
11.	List of the Country Boat owners.
12.	PDS shop and other stockiest.
13.	Cropping pattern of different blocks.
14.	Resources of line departments.
15.	Rescue Equipments inventory.
16.	List of the Petrol Pump.
17.	List of the L.P.G.Distributors.
18.	List of Chemical & Industrial Hubs.
19.	In case of failure of Mobile network.
20.	Railway D.M.Plan.
21.	LIST OF HERITAGE BUILDING Large Crowd / Mela.
22.	GIS Mappings.

: 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 causes 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 eventuality 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 $24^{\circ}50'20''N$ & $23^{\circ}43'30''N$ & between Longitude $88^{\circ}46'00''E$ and $87^{\circ}49'17''E$.
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 (as per 2011 census)** : Total : 71,02,430
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.O. 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.O. at Berhampore

Panchayat Samity - **26**

Gram Panchayats - **254**

No. of Gram Sansad - 3048

7. Important Rivers

: The Padma (Ganges), Bhagirathi, Brahmani, Bhairab, Mayurakshi, Jalangi, Dwarka, Banslo and Babla.

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 **38.6° C** & Minimum temperature **7.8°**

c) **Height from sea-level** : **19** meters over mean Sea Level.

11. Major Agri-products

: Rice, wheat, pulses , oilseeds, Jute, sugarcane, potato, chilly, gingers, 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 canal 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	9434778083
District Disaster Management Officer	03482-250135	8481080425

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

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	253228
Dist. Fishery Officer	03482	252286	-	9434942960
Dy. Director, ARD,	03482	250788	252671	7604010291
Exe. Engg. I & W Deptt.	03482	250645	250505	7602046827
Exe. Engg. Div-I, PWD	03482	252006	252048	9083292878
Exe. Engg. Div-II, PWD	03482	250513	274850	9434951033
Exe. Engg. Div-I, PWD (R)	03482	251053	252805	9434253898
Exe. Engg. Div-II, PWD (R)	03482	251103	253014	9083292860
Exe. Engg. PHE	03482	252481	250714	9434140034
Exe. Engg. Ganga Anti-Erosion – I	03483	266203	266218	9735380811
Exe. Engg. Ganga Anti-Erosion – II	03482	252506	256191	9735380811
DGM, Telecom, VSNL	03482	255555	256789	9434759777
Exe. Engg. (A-I), B-I Divn.	03482	252471	251469	7602046827
Fire Brigade	03482	253601	-	9434363703
Rly. Station, Berhampore	03482	252176	-	9002079964
Rly. Station Khagrachhat	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

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
PS Samserganj	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 Office
		Off.	Resi.		
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.		FAX No.	Email Office
		Office	Residence		
Berhampore	9434770028	03482 - 252656	9734467694	252656	berhampore.block@gmail.com
Hariharpara	9434770031	03482 - 230246	230292	230246	hariharparabdo@gmail.com
Nowda	9434770032	03482-247232	247232	247232	bdonowda@gmail.com
Beldanga – I	9434770029	03482-264047	264047	264047	bdobelangone@gmail.com
Beldanga – II	9434770030	03482-242234	242234	242234	bdo_beldanga2@gmail.com
Msd – Jiaganj	9434770038	03482-270242	270242	270242	bdomsdjia@gmail.com
Nabagram	9434770042	03483-270037	270037	270037	bdongram@gmail.com
Bhagwangola – I	9434770039	03483-259223	259066	259223	bgolabdo@gmail.com
Bhagwangola – II	9434770040	03483-242228	242228	242228	bdo. bgolatwo@gmail.com
Lalgola	9434770041	03483-274232	274406	274232	bdolalgola@gmail.com
Jalangi	9434770037	03481-235022	235050	235022	bdojalangi@gmail.com
Domkal	9434770034	03481-230222	230650	230222	bdodomkal@gmail.com
Raninagar – I	9434770035	03481-236370	236370	236370	raninagar1bdo@gmail.com
Raninagar – II	9434770036	03481-238033	238033	238033	bdoranigar2@gmail.com bdoraninagar2@yahoo.co.in
Kandi	9434770043	03484-255446	255446	255446	kandi10gpbd@gmail.com
Bharatpur – I	9434770047	03484-225056	225930	225056	bdobharatpur1block@gmail.com

Bharatpur – II	9434770048	03484-273047	273047	273047	bharatpurtwobdo@gmail.com
Khargram	9434770045	03484-279033	279033	279033	khargramblock@gmail.com
Burwan	9434770046	03484-271035	271035	271035	bdoburwan2017@gmail.com
Raghunathganj – I	9434770049	03483-266062	NIL	266062	raghu1.bdo@gmail.com
Raghunathganj – II	9434770050	03483-264241	263014	264302	bdorng2@gmail.com
Suti – I	9434770051	03483-230226	NIL	230226	bdosutil@gmail.com
Suti – II	9434770052	03485-262890	262890	262890	bdosuti2msd@gmail.com
Samserganj	9434770017	03485-265212	265252	265812	bdosganj.msd@gmail.com
Farakka	9434770026	03485-253249	253249	255749	bdo.farakka@gmail.com
Sagardighi	9434770027	03483-268021	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	9434752009
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

Chapter-1

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"
M-J	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
	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"

Nabagram	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	Mackenjee 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 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° N	88.258906° E
Murshidabad Municipality	(1) N.B.I Play Ground, (2) Astable Play Ground	24.1896728 24.1768979	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

Chapter-2

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 is a certain hazard and in a particular 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. $\text{Disaster Risk} \propto \frac{\text{Hazard} \times \text{Vulnerability}}{\text{Capacity}}$

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

Block	Name of the G.P. / Ward	Type of Vulnerability (Flood / Cyclone / Water / logging / Boat capsize 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 Bamnabad ramchandrapur Char	4108	18285	784

					Rajapur			
Jalangi	Flood	Water release from Farakka Barrage.	Sahebnagar, Sagarpura, Ghoshpara Jalangi, & Choapara G.P.	Tiktikipara , Thakurnagar Colony Parashpur Char Colony, Udaynagar, Taltali, Joykrishnapur, & Sarkarpara	2859	Approx-11436	53180	6340
Bhagwangola-I	Hanumantan agar & Sundarpur Gram Panchayat Area.	Flood	Flood & Water Logging	Hanumantanagar & Sundarpur Gram Panchayat Area.	Tikli Char , Char Babupur, Charbinpara Arijpur Malopara and Sundarpur Diararpura	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
	Maiya	Flood	Erosion & over following of River	Maiya	Sadhakpara, Ghoshpara, Panditpur (due to flood and erosion)	221	883	526
Lalgola	Bilborakopra	Flood	Erosion & over following of River	Bilborakopra	Boyla, Khandua	130	452	122
	Nashipur	Flood	Over following of River Bhagirathi	Nashipur	Kadamtala, Natundiari, Basumatli, Rianpur Khamarpura, Kuchidanga	322	1282	132
	Paikpara	Flood	Over following of	Paikpara	Rampal, Dangapara	192	800	173

		River Bhagirathi						
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	Heavy Rain	Rasulpur	Chandraghat,Sukdevpur,piraldanga,sankogh at,Laxmanpur,Jhulonpur,Barkatpur,Radhagan gar,Jurankandi,Fakirpur,Kachubari,Sayedpur,Rasulpur,Ratanpur.	4385	16384	19990
	Hazbibidanga	Flood & Water logging	Heavy Rain	Hazbibidanga	Milki,Dangapara,Kutubpur,Jafarpur,Sahebna gar,Hazbibidanga,Bandhpura	4221	14430	5020
	Panchgram	Flood & Water logging	Heavy Rain	Panchgram	Balaspur, Tenitulia,Mehenadanga,Digridanga,Kishorpur,Burardanga,Khirkadanga,Targram,Panchgram,Parkunda,Mobarakpur	5826	30007	5984
	Gurah-Pashla	Flood & Water logging	Heavy Rain	Gurah-Pashla	Bilol, Natungram,Ramchandrapur,Gurah, Pundi,Koregram,Nimgaram,Beluri, Pshla	6291	27488	5010
	Kiriteswari	Flood & Water logging	Heavy Rain	Kiriteswari	Talgori,Bhattabati,Ekparaha,Bagmara,Charalpara,Khekul,Kaliganj, Rajdharpur,Marghati, Bilbari,Talapahar,Nerkelbagan	7327	29364	5990
	Shibpur	Flood & Water logging	Heavy Rain	Shibpur	Gangareampur, Dafarpur, Basudebpur, Fanpore, Joykrishnapur, Mukundapur, Shibpur, Raghupur, Bilbari	6129	17998	7780
	Mohurul	Flood & Water logging	Heavy Rain	Mohurul	Singer, Bill Colony, Islampur, Kalyanaganj , Daspara, Mohurul, ramdanga	6568	27862	7690
	Amarkunda	Flood & Water logging	Heavy Rain	Amarkunda	Madhunia, Lamalara, 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	Overfolw of Banslai	Bahutali	Sidhori	1058	5362	720

		logging	& Pagla river					
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	Ajagarpara	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 logging	Overfolw of Banslai & Pagla river	Nurpur	Chak Sayedpur	255	1282	982
Suti-II	Umrapur	Flood & Flood like situation	Rain water & Water logging	Umrapur	Ullapara ,Bauripuni,Elahabad,S ahajadpur,Umrapur,Ba hagolpur	6520	37058	2030
	Mahesail-II	Flood & Flood like situation	Rain water & Water logging	Mahesail-II	Lokaipur,Sarala,Basan tapur	4531	24824	2007
Sagardighi	Manigram	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Manigram	Kanranagar, Sahebnagar, Titikipa, 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, Ranjit pur, Mathurapur, Bhupendranagar, Sahebnagar, Amritpur	6111	31845	2500 0
	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,	1200	4500	1800

					Bishnupur, Hayetpur Chaltabari,Dosturhat, Gaysabad, Biswanathpur,Dhansingh,Natumpara, Gobinda Ghosh. Binod, Sahanabagan, Mansinghpur, Tiktipara,Kamarpara			
	Gobardhandanga	Flood	The river Bhagirathi the flowing on the eastern side of the Block	Gobardhan danga		1300	5500	2300
	Bokhara-I	Water Logging	Water logging of Gambhira Cannel on the Western side of Block	Bokhara-I	Fulbari,Belkharia,Sankobazar,Bahlnagar	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/Banshlo River/ The Bhagirathi river rises speedily due to discharge of water from Farakka Barrage	Kanupur	Mirergram, Panchabati, Kanupur, Khidirpur, Sonatikuri Colony, Dewli Colony and Gadaipur	1578	7890	3968
	Jarur	Cyclone	Kalbaisakhi	Jarur	Gopalnagar, Nista (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 capsized	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 capsized	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
	NIMTITA	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	NIMTITA	Kamalpur, Dhangara, Durgapur Usupur	7853	39937	4034
Samsertanj	CHACHANDA	Flood/Flood like situation, Water logging,	Overflow of the	CHACHANDA	Jaladipur Colony, Nutan-Shibpur Chachanda	5899	32667	811

		Erosion	Ganga River.					
PROTAPG ANJ	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	PROTAPG ANJ	Protapganj, Loharpur, Sikdarpur	6089	34301	2339	
TINPAKUR IA	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	TINPAKU RIA	Ghanashyampur, Housenagar	5820	33819	298	
BOGDADN AGAR	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	BOGDAD NAGAR	Satghoria, Hoglabari	4483	24347	2657	
KANCHAN TALA	Flood/Flood like situation, Water logging.	Overflow of the Ganga River.	KANCHA NTALA	Hijaltala, Ratanpur, Sulitala	3980	23005	913	
GAZINAG AR- MALANCH A	Flood/Flood like situation, Water logging, Erosion	Overflow of the MasnaRiver.	GAZINAG AR- MALANC HA	Krishnanagar, Fulandar Baharagachhi	4095	22179	696	
BHASAIPA IKAR	Flood/Flood like situation, Water logging, Erosion	Overflow of the MasnaRiver.	BHASAIP AIKAR	Islampur, Elizabad, Bhasaipaikar Mohabbatpur, Sekhpur	6999	41894	771	
DOGACHH I- NAPARA	Flood/Flood like situation, Water logging.	Overflow of the MasnaRiver.	DOGACH HI- NAPARA	Sitarampur, Sankharghat Dogachhi, Hansupur	5805	31870	1389	
DHULIAN – MUNICIPALITY	Flood/Flood like situation, Water logging, Erosion	Overflow of the Ganga River.	DHULIAN – MUNICIP ALITY	Laxminagar, Guripara, Ghoshpara Krishnanagar, Lalpur, Haticchitra	1600 0 (app rox)	96000 (appr ox)	2388	
Farakka	ARJUNPUR	Flood /Boat capsized/ Erosion Water logging etc.	Water logging & Erosion	ARJUNPU R	KHODABANDAPUR,D IAR PARA, MANDAL PARA,SANKOPARA,S HIBNAGAR,PER DEONAPUR,TOFAPUR	750	5225	630
	BAHADURPUR	Hilly Flood, Cyclone.	Hilly Flood.	BAHADU RPUR	JORPUKURIA,CHANDORE,SUDNA,ANGRI,KALAIKDANGA & BHAIKABDANGA,	325	2250	940
	BENIAGRAM	Flood /Boat capsized/ Erosion Water logging etc.	Flood, Erosion, Water logging, Boat capsized	BENIAGR AM	HOSSAINPUR,RAGHUNATHPUR,ACHHUA,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	Low land	Raipur	Bundainagar Batuknatahpur Pareshnathpur	6447	26944	9538
	Nowda	Flood, Cyclone, Boat capsized	Low land	Nowda	Rajpur Alamdanga Salikadanga	7881	31908	1255 0
	Madhupur	Flood, Cyclone, Boat capsized	Low land	Madhupur	Gangadhari, Chabatala Velanagar Kishoritala	8315	34751	1346 0
	Patikabari	Cyclone, Boat capsized	River embankment	Patikabari	Patikabari	4522	18517	7496
	Chandpur	Flood, Cyclone, Boat capsized	River embankment	Chandpur	Damdama, Goghata, Joulushpur	5106	21884	8722
	Bali-I	Flood, Cyclone, Boat capsized	River embankment, Low land	Bali- I	Dakatiapota Sanyashidanga Achhainagar	4243	18232	7910
	Bali- II	Flood,	River embankment,	Bali-II	Kodalkati	3491	14840	

		Cyclone, Boat capsize	Low land		Chhatumara Kamadpur			7330
	Sarbangapur	Cyclone	Low land	Sarbangapur	Sonatikuri Dudhsar Sarbangapur	6458	27406	1156 1
Beldanga -1	Mahula-I	Water Logging	Heavy Rainfall	Mahula-I	Binkor, Mahula	90	423	3429
	Chaitanyapu r-II	Water Logging	Heavy Raifall	Chaitanyap ur-II	Kalitala, Maniknagar, Pilkhana, Anandanagar , Jafrabad, Poluighata	40	658	5333
	Chaitanyapu r-I	Water Logging	Heavy Rainfall	Chaitanyap ur-I	Betberia, Ratanpur, Sattarpur	75	353	2857
	Beginbari	Water Logging	Heavy Rainfall	Beginbari	Kazisaha, Begunbari, Swarupnagar, Hizuli	80	376	3048
	Sujapur- Kumarpur	Water Logging	Heavy Rainfall	Sujapur- Kumarpur	Bonomalipur,Mederdh ar,katagacchi,Sujapur, Dayanagar,Tatlapara,	150	705	5714
	Mirzapur-I	Water Logging	Heavy Rainfall	Mirzapur-I	Mirzapur	110	517	4190
	Mirzapur-II	Water Logging	Heavy Rainfall	Mirzapur-II	Melianipara, Mozzompur,	130	611	4952
	Kapasdanga	Water Logging	Heavy Rainfall	Kapasdanga	Kapasdanga, Nowpukuriya	65	306	2476
	Neallishpara Goaljan	Flood, Water logging, Cyclone	Heavy rainfall	Neallishpar a Goaljan	Fatipur Bhimpur	3650	26471	6880
Berhampore	Radharghat- I	Flood Water logging, Cyclone	Heavy rainfall	Radharghat -I	Gopejan	2690	21385	6300
	Radharghat- II	Flood Water logging, Cyclone	Heavy rainfall	Radharghat -II	Raninagar Muktarpur	1274	16448	5700
	Sahajadpur	Flood Water logging, Cyclone	Heavy rainfall	Sahajadpur	Char sungai	3843	25317	6850
	Satui Chowrigach ha	Flood Water logging, Cyclone	Heavy rainfall	Satui Chowrigac hha	Hot nagar santoshnagar nolghosha	3707	26104	8080
	Rangamati Chandpara	Flood Water logging, Cyclone	Heavy rainfall	Rangamati Chandpara	Char Halalpur	5091	29884	8590
	Haridasmati	Cyclone	Kalbaisakhi	Haridasmat i	Fatesildiar	4880	29374	6270
	Bhakuri-II	Cyclone	Kalbaisakhi	Bhakuri-II	Gajdorpara	2594	22035	5680
	Nowdapanur	Cyclone, Boat Capsize	Kalbaisakhi	Nowdapan ur	Nagrazole	3281	25020	6850
	Rajdharpura	Cyclone	Kalbaisakhi	Rajdharp ar a	Rajdharpura	3496	26904	6760
	Chhaighari	Cyclone	Kalbaisakhi	Chhaighari	Ghoshpara	3872	26229	6250
	Madanpur	Cyclone	Kalbaisakhi	Madanpur	Kaladanga	4125	20983	6900
	Bhakuri-I	Cyclone	Kalbaisakhi	Bhakuri-I	Chailtia	2269	30451	5420
	Manindranagar	Cyclone	Kalbaisakhi	Manindran agar	Manindranagar	4288	39691	7610
	Hatinagar	Cyclone	Kalbaisakhi	Hatinagar	Dighirpar	3229	30928	7920
	Gurudaspur	Water logging	Heavy rainfall	Gurudaspur	Garabasa Harirampur	4009	26873	7348
	Doulatabad	Cyclone	Kalbaisakhi	Doulatabad	Kalupur Ghasipur	6102	27664	7268
Harihar	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	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	Low Land	Humaipur	1. Lalnagar 2. Tajpur 3. Mahishmara 4. Rampara 5. Bandardha 6. Jagannathpur 7. Shibnagar	344 214 253 249 339 224 234	1676 1346 1243 1224 1742 1147 1243	714 438 541 521 703 543 582
	Hariharpara GP	Flood	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	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,Bhairabtola,S onarpura,Momintola,L abanchoa,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,Puk urkona,Mithipur sahapara,Mukundapur	75	27345	154
	Brashimul Dayarampur	Water Logging	Heavy Rainfall&Flood	Brashimul Dayarampu r	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-1	Water Logging	Heavy Rainfall&Flood	Teghari-1	Sahapara,Mahaldarpur a,Teghari	55	28521	215

Bharatpur-I	Sanmatinagar	Water Logging	Heavy Rainfall&Flood	Sanmatinagar	Dihipara,Ranjitpur,Fadilpur,Donalia	62	27969	211
	Jotkamal	Water Logging	Heavy Rainfall&Flood	Jotkamal	Osmanpur,Nawabjaigar,Ghispara,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-II	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 logging	Overflow of river Babla	Amlai	Gopalpur,Jorgacchi,Bhaluipara	985	11647	4500
	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	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,Mandalpur,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	Joypur	Matai,	4254	16281	7303

			embankment					
	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	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	Biprasekhaba r	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	1700 0(Ap prox)	68000 (Appr ox)	NA
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, Pilkhana	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-Azimganj Municipality	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	Nimtalaghath,Shibtalag hat	455	1832	40
	Ward No. 6	Water/ Logging	Water Logging	6	Shibtalaghath	424	1858	80
	Ward No. 2	Water/ Logging	Water Logging	2	Bhattapara,	515	2181	75
	Ward No. 1	Water/ Logging	Water Logging	1	Bhattapara	977	4400	100
Beldanga Municipality	Dhuliyan Municipalit	Domkal Municipalit						
	Ward No. 14,17,21	Flood	Over flow of Sealmary	14,17,21	Ramna,Bhatsala,Amin abad	8850	42005	1015 0
	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
	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

	Purandarpur	Flood	Flood	Purandarpur	All hamlets (Severely affected area are Ranagram, Indrahata, Chatore, Chandraprosadpur, Bhabanipur, Purandarpur, 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 logging	Flood and discharge of water is made from Tilipara Barrage, Dewcha or Baidhara dam	Gokarna-I	KHOSBUSPUR,GOK ARNA	4521	20510	6000
	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,MOTRA,MORURA,PATENDA,ARAJI CHANDPARA	4378	22373	5000
	Mahalandi-I	Flood	As stated above	Mahalandi-I	MAHALANDI,PATNA	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	20000

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 ware affected. 22746 no. houses ware damaged. This District suffered damaged to crop estimated value of which was Rs. 9745 lakhs. Two lives ware 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 Hector 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.
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6. Important Cottage industries	:	Handlooms, Sericulture, Woolen Blanket, weaving, Sholla & Conch works, Metal works, Pottery.
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7. Pisciculture & Animal Husbandry:	Hilsa, Pond fish, Duckery, Poultry, Milk Production, Cattle rearing / Piggery.
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8. 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.

9. Major Agri-products	:	Rice, wheat, pulses , oilseeds, Jute, sugarcane, potato, chilly, gingers, Ekangi, Remi green vegetables.
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10. Major Horticulture products	:	Mango, banana, Guava, Jackfruit, Litchi, Papaya.
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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- 549 Km.
f) Aviation	: Nearest Airport is at Dum dum (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 Farmar – 4,66,652, Small _ Farmar – 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 Halder, 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 Muhammad	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
M-J	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	

Suti-I	JCB	Pradip Ghosh	Ajagarpara, Ahiran	9932224420
	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 Biswas Lalan Malitya Sentu 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 2. Mir Rahamattulla 3. Kamrujjaman 4. Safikul Islam 5. Sujauddin mondal 6. Jakir Mondal 7. Diluar Hossain	1. Tartipur 2. Hariharpara 3. Abdulpur 4. Gajnipur 5. Choa 6. Daltanpur 7. Daltanpur	1.9732610520 2.9732589215 3.9153236271 4.9734865591 5.9735854638 6.9734430335 7.9734045768
	Ambulance	1. Nurjamal Sk 2. Fultu Sk 3. Paltu Sk 4. Murtajul Sk 5. Hossain Sk 6. Samad Sk 7. Habibur Rahaman	Hariharpara BPHC	1.9734875485 2.9474079705 3.9153762151 4.8001883325 5.9563371901 6.9434157978 7.9593065460

Chapter-3

Child Risk and Impact Analysis: Murshidabad District (UNICEF)

Table of Contents

<i>Section 1: Hazard Profile of Murshidabad district</i>	<i>30</i>
<i>Section 2: Sector specific Risk & Impact Analysis: Health</i>	<i>32</i>
<i>2.1. Context of child health outcomes – associated risks due to gaps in health status</i>	<i>32</i>
<i>2.2. Gaps in access to prenatal, natal and postnatal services in flood prone vulnerable blocks of Murshidabad district</i>	<i>32</i>
<i>Gaps in access to child healthcare services in CD Blocks of Murshidabad district.....</i>	<i>33</i>
<i>Section 3: Sector specific Risk & Impact Analysis: Nutrition.....</i>	<i>34</i>
<i>District Context on child nutritional outcomes - associated risks due to gaps in Nutritional achievements....</i>	<i>34</i>
<i>Risk of Malnutrition among children in flood prone blocks of Murshidabad district</i>	<i>34</i>
<i>Section 4: Sector specific Risk & Impact Analysis: Education</i>	<i>36</i>
<i>4.1. District context of distribution of schools and enrolment status in primary and upper primary schools..</i>	<i>36</i>
<i>4.2. School Availability.....</i>	<i>36</i>
<i>4.3. Poor outcome indicators in flood prone vulnerable blocks – Higher risks towards children's cognitive development</i>	<i>37</i>
<i>Section 5: Sector specific Risk & Impact Analysis: Water & Sanitation</i>	<i>39</i>
<i>Gap in access to improved water source and sanitation in flood prone blocks in Murshidabad District.....</i>	<i>39</i>
<i>Section6: Sector specific Risk & Impact Analysis: Child Protection</i>	<i>41</i>
<i>District Context on child protection outcomes - associated risks due to gaps in Child Protection achievements</i>	<i>41</i>
<i>Birth Registration.....</i>	<i>41</i>
<i>Gap in child security.....</i>	<i>41</i>
<i>List of references.....</i>	<i>42</i>

Section 1: Hazard Profile of Murshidabad district

Hazard	Number of occurrence in 2019 in the district	Total affected population in the district	Total affected child population in the district
Floods	01	56955	
Cyclones	14	6789	
Tornadoes and hurricanes	0	0	
Hailstorms	0	0	
Thunder and lighting	08	08	
Earthquakes	0	0	
Dam failure/dam bursts	0	0	
Mine disasters	0	0	
Chemical and industrial disasters	0	0	
Accident related disasters	0	0	
Biological disasters	0	0	

Occurrence of disaster with severity scale – Natural Disaster

Name	Floods	Cyclones	Tornadoes and hurricanes	Hailstorms	Thunder and lighting	Earthquake
Murshidabad	No	No	No	No	No	No
Beldanga I	No	No	No	No	No	No
Beldanga II	No	No	No	No	Yes	No
Berhampore	No	No	No	No	No	No
Bhagawangola - I	Yes	No	No	No	No	No
Bhagawangola - II	Yes	No	No	No	Yes	No
Bharatpur I	Yes	No	No	No	No	No
Bharatpur II	No	No	No	No	No	No
Burwan	Yes	No	No	No	No	No
Domkal	Yes	No	No	No	No	No
Farakka	Yes	No	No	No	No	No
Hariharpara	No	No	No	No	No	No
Jalangi	Yes	No	No	No	No	No
Kandi	No	No	No	No	No	No
Khargram	Yes	No	No	No	Yes	No
Lalgola	No	No	No	No	No	No
MurshidabadJiaganj	Yes	No	No	No	No	No
Nabagram	No	No	No	No	No	No
Nawda	Yes	No	No	No	No	No
Raghunathganj - I	Yes	No	No	No	No	No
Raghunathganj - II	Yes	No	No	No	No	No
Raninagar - I	Yes	No	No	No	Yes	No
Raninagar - II	No	No	No	No	No	No
Sagardighi	Yes	No	No	No	No	No
Samserganj	No	No	No	No	No	No
Suti - I	Yes	No	No	No	No	No
Suti - II	Yes	No	No	No	Yes	No

Occurrence of disaster with severity scale – Manmade Disaster

Name	Dam failure/dam bursts	Mine disasters	Chemical and industrial disasters	Accident related disasters	Biological disasters
Murshidabad	Nil	Nil	Nil	Nil	Nil
Beldanga I	Nil	Nil	Nil	Nil	Nil
Beldanga II	Nil	Nil	Nil	Nil	Nil
Berhampore	Nil	Nil	Nil	Nil	Nil
Bhagawangola - I	Nil	Nil	Nil	Nil	Nil
Bhagawangola - II	Nil	Nil	Nil	Nil	Nil
Bharatpur I	Nil	Nil	Nil	Nil	Nil
Bharatpur II	Nil	Nil	Nil	Nil	Nil
Burwan	Nil	Nil	Nil	Nil	Nil
Domkal	Nil	Nil	Nil	Nil	Nil
Farakka	Nil	Nil	Nil	Nil	Nil
Hariharpara	Nil	Nil	Nil	Nil	Nil
Jalangi	Nil	Nil	Nil	Nil	Nil
Kandi	Nil	Nil	Nil	Nil	Nil
Khargram	Nil	Nil	Nil	Nil	Nil
Lalgola	Nil	Nil	Nil	Nil	Nil
MurshidabadJiaganj	Nil	Nil	Nil	Nil	Nil
Nabagram	Nil	Nil	Nil	Nil	Nil
Nawda	Nil	Nil	Nil	Nil	Nil
Raghunathganj - I	Nil	Nil	Nil	Nil	Nil
Raghunathganj - II	Nil	Nil	Nil	Nil	Nil
Raninagar - I	Nil	Nil	Nil	Nil	Nil
Raninagar - II	Nil	Nil	Nil	Nil	Nil
Sagardighi	Nil	Nil	Nil	Nil	Nil
Samserganj	Nil	Nil	Nil	Nil	Nil
Suti - I	Nil	Nil	Nil	Nil	Nil
Suti - II	Nil	Nil	Nil	Nil	Nil

Hazard	Number of SCs remained closed in 2019 in the district	Number of AWCs remained closed in 2019 in the district	Number of schools remained closed in 2019 in the district	% of child population to total affected population in the district	% of children affected to total child population in the district
Floods	Nil	Nil	Nil	N.A.	N.A.
Cyclones	Nil	Nil	Nil	N.A.	N.A.
Tornadoes and hurricanes	Nil	Nil	Nil	N.A.	N.A.
Hailstorms	Nil	Nil	Nil	N.A.	N.A.
Thunder and lighting	Nil	Nil	Nil	N.A.	N.A.
Earthquakes	Nil	Nil	Nil	N.A.	N.A.
Dam	Nil	Nil	Nil	N.A.	N.A.

failure/dam bursts					
Mine disasters	Nil	Nil	Nil	N.A.	N.A.
Chemical and industrial disasters	Nil	Nil	Nil	N.A.	N.A.
Accident related disasters	Nil	Nil	Nil	N.A.	N.A.
Biological disasters	Nil	Nil	Nil	N.A.	N.A.

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 partumcheck 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

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

¹Gross Enrolment Ratio

²Net Enrolment Ratio

Source: U-DISE 2016 – 17

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
Samserganj	45	57.5	69.2
Suti - I	47	58.9	83.3
Suti - II	41	60.0	64.3

Source: U-DISE 2016 – 17

With respect to SCR, at elementary schools in Murshidabad district it is higher in Suti I, Samserganj, Farakka, Suti II. In Suti II, Suti I, Samserganj, 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
Samserganj	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, Bhagowangola 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, Bhagowangola II, Bhagowangola 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		
MurshidabadJiaganj	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		
Samserganj		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

Source: SBM Gramin 2019

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

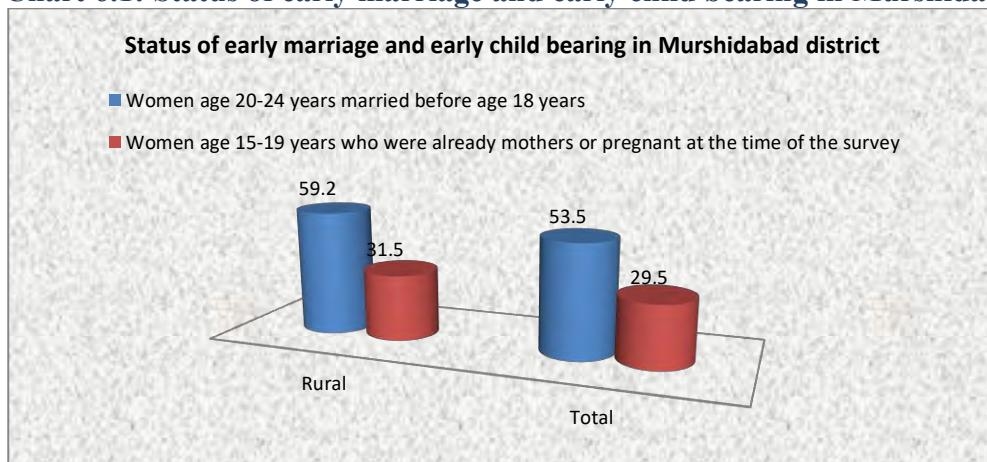
	Registered, has a birth certificate	Registered, does not have a birth certificate	Total registered
Murshidabad	92.5	6.3	98.9
West Bengal	90.0	6.9	96.9

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.

Flood Preparedness Plan Under Berhampore -I(A-I) Division,Berhampore, Murshidabad, Dept- Water Resources Investigation & Development Department (WRI&DD)

1. Human Resources		
Sl No	Block	Block Level Team, Designation & Contact No.
1	Berhampore	Sujoy Kumar Ghosh, A.E.(A-I), Berhampore (A-I) SUB-DIVISION, Ph.-9434168529 & Indrajit Sinha, JE(Civil), Ph.-8017065011 INDRAJIT KAR, JE, 8100025132
2	Raninagar-I	
3	Beldanga-I	Biplab Bose, A.E.(A-I), Beldanga (A-I) SUB-DIVISION, Ph.-9434342574 & Dhiman Guin, JE(Civil), Ph.-9609045571
4	Beldanga-II	
5	Nowda	
6	Harihorpara	Subrata Das, A.E.(A-I), Domkal (A-I) SUB-DIVISION, Ph.-7797036109 & Arun Kumar Ghosh, JE(Civil), Ph.-9233123216
7	Domkal	
8	Jalangi	
9	Raninagar-II	Md. Motakabber, A.E.(A-I), Jalangi(A-I) SUB-DIVISION, Ph.-7557008007

Flood Preparedness Plan Under Berhampore(Agri-Mech) Circle, Dept- Water Resources Investigation & Development Department (WRI&DD)

Human Resources				
Sl. No.	Block	Name of Sub Division	Name and Designation	Contact No.
1.	Farakka	Lalgola (A-M) Sub-Divn.	Avimanya Naskar, AE	9674124579
2.	Raghunathganj-I		Pritam Ghosh, JE	8945023180
3.	Raghunathganj-II		Prasenjit Roy, JE	9064423660
4.	Sagardighi		Indrajit Kar, JE	8100025132
5.	Samserganj			
6.	Suti-I			
7.	Suti-II			
8.	Bhagwangola-I	Lalbagh (A-M) Sub-Divn.	Avimanya Naskar, AE	9674124579
9.	Bhagwangola-II		Biswajit Dutta, JE	9233684918
10.	Lalgola		Indrajit Mondal, JE	7479039252
11.	Msd.-Jiaganj		Emadadul Hoque, JE	9933404857
12.	Nabagram			
13.	Berhampore	Berhampore (A-M) Sub-Divn.	Bijoy Das, AE	9836567652
14.	Hariharpara		Probir Suingha, JE	8001245717
			Ujjal Gour, JE	9051122554
			Pratik Chakraborty, JE	9477169356
			Sujoy Mondal, JE	9793478094
15.	Beldanga-I	Beldanga (A-E) Sub-Divn.	Biplab Bose, AE	9434342574
16.	Nowda		Sudip Chatterjee, JE	9733611673
			Ekramul Haque, JE	7407094305
17.	Beldanga-II	Kandi (A-E) Sub-Divn.	Debasish Ghosh, AE	9332476978
18.	Bharatpur-I		Aditya Dutta, JE	9647665019
19.	Bharatpur-II		Soumya Bardhan, JE	7384023350
20.	Burwan		Bireswar Bag, JE	8001588752
21.	Kandi		Sourav Ganguly, JE	7501480540
22.	Khargram	Domkal (A-M) Sub-Divn.		
23.	Domkal		Bijoy Das, AE	9836567652
24.	Jalangi		Krishna Barman, JE	9046552899
25.	Raninagar-I		Sumanta Das, JE	7980366528
26.	Raninagar-II		Kalyan Singha, JE	9083797806

Berhampore Irrigation Division (Flood Cell)

Sl. No.	Name and Designation	Contact No.	Group
1.	Sukanta Biswas, Work Assistant	9475260521	A
2.	Ashim Mondal, Barkandaz	9475879971	
3.	Abijit Das, Helper	9475535866	
4.	Hirak Subhra Roy, Khalashi	9474075945	B
5.	Goutam Das, Peon	9647061243	
6.	Jakir Sarif Biswas, Gr-D	7797334828	
7.	Manas Pal, Surveyor	9733780973	C
8.	Jitendra Nath Saha, Barkandaz	9851343966	
9.	Biswanath Dey, Peon	9475023151	
10.	Bidyout Chatterjee, LDC	9735671298	D
11.	Sudipta Mondal, Gr-D	8514000816	
12.	Alim Sk, Peon	9002799228	
13.	Rajarshi Chakraborty, UDC	9734494201	E
14.	Purendu Shekhar Bhattacharya, Gr-D	9564293206	
15.	Rabibdra Nath Mukherjee, Khalashi	9933544697	
16.	Ashit Baran Ghosh, Work Assistant	9434168288	F
17.	Nirmal Sinha, Khalashi	9474749774	
18.	Kanan Das, Khalashi	9932439016	
19.	Adhir Kar, Draughtsman	9434531893	G
20.	Tapan Das, Peon	9593802175	
21.	Santi Mal, Khalashi	9732765813	
22.	Barin Ghosh, Work Assistant	9851215773	H
23.	Sudipta Majumber, Khalashi	8759032315	
24.	Prasenjit Ghosh, Gr-D	9733851079	
25.	Abdul Gamal Nasar, Head Surveyor	9474077324	I
26.	Subhandu Roy, Gr-D	90830285127	
27.	Jayanta Kr. Das, Peon	9733965155	
28.	Ramiz Raja, Gr-D	8670112190	J
29.	Sukumar Das, Peon	9232378622	
30.	Ashim Chowdhury, Khalashi	8370819237	
31.	Probhat Halder, Khalashi	9774922480	K
32.	Nirmal Das, Khalashi	7501515856	
33.	Munjarin Hossain, Gr-D	9614286023	
34.	Subhajit Ghosh, LDC	9933134198	L
35.	Satyajit Das, Gr-D	9679905704	
36.	Pritam Ghosh, Gr-D	953312734	
37.	Md. Sahanwaz Farhadul Alam, LDC	7384429848	M
38.	Kamal Rajak, Khalashi	9932835835	
39.	Sanaul Biswas, Gr.-D	7872127544	

IRRIGATION & WATERWAYS DEPARTMENT

1.Human Resource:-

Nodal Officer assigned	Vulnerable Structure (in metre)	Contact No.
Pradip Kumar Chakraborty, Executive Engineer, Ganga Anti Erosion Division No.I, Raghunathganj, Murshidabad	Total Vulnerable length of river bank = 23320 M. Proposed Work:- (i) Renovation of the damaged protection work on the R/B of river Padma at Vill-Kantakhali and Moya, Mouza - Miapur & Moya having a length of 350.00 M. (from Ch.550.00 M. to Ch.900.00 M.) in P.S. & Block - Lalgola, DistMurshidabad. (Under CSP) (ii) Bank protection work on L/B of river Bhagirathi having a length of 250M at Vill-Jothkamal	9735380811 9153110133 8250741611
Jaynta Das, Sub-Division Officer, Jangipur Irrigation Sub-Division No.I, Raghunathganj, Murshidabad.	Kasharipara P.S.-Raghunathganj & Block - Raghunathganj-I, Dist-Murshidabad. (Under CSP) (iii) Protection to the right bank of river Bhagirathi having a length of 300 M. at Vill.-Biswanathpur, P.S. & Block-Sagardighi, Dist.-Murshidabad.(under CSP) (iv) Protection work to the Left bank of river Bhagirathi for length of 500 M. at Vill.-Bhabanipur, Mouza-Kasiadanga, Block-Raghunathganj-II, P.S.- Raghunathganj, Dist.-Murshidabad (Under CSP) (v) Restoration work of damaged R/B of river Ganga having a length of 190.00 M (from Ch.-10910M to Ch.-1'1100M of D/S of Farakka Barrage) at Vill-Muskinagar, P.S. & Block -Farakka, Dist-Murshidabad.	
Shyamal Kumar Mondal, Sub-Division Officer, Jangipur Irrigation Sub-Division No.II, Aurangabad, Murshidabad.	(vi) Restoration work to the damaged R/B of river Ganga having a length of 200M (from Ch.12700M to Ch.12900M) at Mahaldarpura, Ward No.-04 under Dhulian Municipality, Block & P.S- Samserganj, Dist.- Murshidabad. (vii) Restoration work of Damaged R/B of river Ganga having a length of 450.00 M (from Ch.-9300M to Ch.-9750M of D/S of Farakka Barrage) at Vill-Arjunpur Mondalpara, P.S. & Block -Farakka, Dist Murshidabad.	

Format for Disaster Management Plan 2019-20 under Ganga Anti Erosion Division No-II, Berhampore, Murshidabad.

IRRIGATION & WATERWAYS DEPARTMENT

1. Human Resource :-

Nodal Officer assigned	Vulnerable Structure (in metre)	Contact No.
Pradip Kumar Chakraborty, Executive Engineer, Ganga Anti Erosion Division No-II, Berhampore, Murshidabad	Total Vulnerable length of river bank = 1470 M. Proposed Work :- (i) Protection work to the right bank of river Ganga/Padma at Char Rajanagar for a length of 350 M. in G.P. - Rajapur, Block - Raninagar - II, P.S. - Raninagar, Dist. - Murshidabad under Ganga Anti Erosion Division No. - II (Under CSP).	9735380811 9734334171 9647299267 9800784023
Md. Alahamu Mondal Sub-Division Officer, Ganga Anti Erosion Sub-Division No - V, Berhampore, Murshidabad	(ii) Protection work to the right bank of river Ganga/Padma at Char Rajanagar for a length of 270 M. in G.P. - Rajapur, Block - Raninagar - II, P.S. - Raninagar, Dist. - Murshidabad under Ganga Anti Erosion Division No. - II (Under CSP).	
Sujit Kumar Das Sub-Division Officer, Ganga Anti Erosion Sub-Division No - VI, Domkal, Murshidabad	(iii) Protection to the Right Bank of river Ganga-Padma at D/S of Dakshin Ghoshpara for a length of 250 Mtrs. in Block & P.S.- Jalangi, Dist- Murshidabad under Ganga Anti Erosion Division No-II, Berhampore, Murshidabad (Under CSP).	
Saidul Islam Sub-Division Officer, Ganga Anti Erosion Sub-Division No- VII, Jalangi, Murshidabad	(iv) Protection work to the right bank of river Ganga-Padma for a length of 300.00 M at Balagachi in P.S. Ranitala & Block- Bhagwangola-II, Dist.- Murshidabad. (Under CSP). (v) Protection to the right bank of river Ganga/Padma at Dakshin Ghoshpara for a length of 300.00 M. Block & P.S.- Jalangi, Dist.- Murshidabad. (Under CSP)	

2. Resource : Stock of Gunny Bags :-

Stock Location	Stock Quantity	Custodian of stock	Contact No.
No stock maintained. As per situation and necessity the emergency like work taken up.			

Chapter-4: 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 taken in the District- 1) Collection phone No of important persons of various G.Ps. 2) Identification of Country boat owner and Mechanised boat owner 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.

Chapter-5: 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 disseminatuon of lightning alert SMS among maximum number of people in different mode of channels and by connecting Mobile service.

QRT & EOC:- QRT have been formed containing 82 nos of CD Volunteers. In the beginning of monsoon, QRT are deployed in each Sub-Divisional Head Quarter along with speed boat water-wings personnel of Civil Defence Department and at the same time EOC do open at the District Head Quarter.

GIS based data:-

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	Kandi Block
Hizole	1100	Fully	800	800	Hizole Flood Shelter	Hixole primary School, Hozole ICDS		
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	Bharatpur-I Block
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	
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 & Tenya Pry. School	Bharatpur-II Block
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	Bharatpur-II Block
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	
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	
Suvendupur	200	Fully	200	200	Suvendupur Colony Pry. School	Suvendupur 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		
Radhanagar	650	Fully	650	650	Radhanagar SSK		
Chakjarabad	1200	Fully	1200	1200	Chakjarabad Pry. School		Nabagram Block
Uste	450	Fully	450	450	-		
Bilbobia	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	
Bhandardaha	1816	Partly	1816	1230	Mahismara H.S.		Hariharpara Block
Kamnagar	12000	Partly	9200	7600	BDO, Office Premises	Kamnagar Pry. School	
Saktipur	9000	Partly	4200	1600	BDO, Office Premises	Saktipur KMC School & BPHC	Beldanga-II Block
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-II Block
Char Doulatpur	1489	Partly	760	280	Char Doulatpur Flood Shelter	Char Doulatpur Pry. School	
Begampur	1260	partly	640	230	Char Doulatpur Flood Shelter	Char Doulatpur SC	Raninagar-I Block
Udaynagar Diar	5042	Partly	1500	600	Udaynagar Diar Colony Flood Shelter	Udaynagar Diar Pry. School.	Jalangi Block

Chapter-6: Capacity Building & Training Measures:-

Approach:- Capacity building is the main theme to mitigate the loss and damages. Capacity building the 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.	Programme / Activities	Venue	Estimated budget
1.	Training of PRI bodies	Sub-Divisional Office	Rs.2,00,000/- (@Rs.40,000/- per SDO)

2.	Awareness programme	Block Development Office & 2 Nos. High School at each block	Rs.15,60,000/- (@Rs.20,000/- per venue)
3.	Mock Exercise	Dist. H.Q. & 5SDOs Office	Rs.2,50,000/-

Chapter-7: 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.

Chapter-8: Reconstruction, Rehabilitation and Recovery Measures:-

List of Relief Godown

Sl. No .	Dis trict	Sub-Division	Block	GP	Mouza	JL. No .	Plot No.	Khatia n No.	Area	Latitude (N)	Longit ude (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		Jangip ur	Samserganj	Kanchanta la	Zafrabad	89	1444(LR)		11 dec.	24.49'	87.55'	Completed
7		Jangipu r	Sagardighi	Sagardighi	Sagardighi		913		12 dec.	24.5'	88.05	Completed
8		Domka I	Raninagar-II	Raninagar -I	Godhanpar a	81	134		09 dec.	24.13'	88.33'	Completed
9		Jangip ur	Dhuliyan Municipality	-	Anupnagar		10496		12 dec.	24.40' 58.1"	87.57' 21.1"	Completed
10		Domka I	Raninagar-I	Islampur	Kasba-Goas	61	610					Under processing

11		Kandi	Kandi								
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List of Flood Shelters

Sl. N o.	District	Sub-Division	Block	GP	Mouza	JL. No.	Plot No.	Kh ati on No.	Area in Sq. Ft.	Latitude (N)	Longitude (E)	Status
1	MURSHIDABAD	Sadar	Hariharp ara	Bahari a	Baharia	27	7520			23.57'44.2"	88.22'29.1"	Completed
2		Domka I	Jalangi	Ghosh para	Udaynagar Khandla	52	801/5 44		2100	24.126333	88.676667	Completed
3		Domka I	Raninagar-II	Ranina gar-I	Godhanpara	81	134			24.2158603	88.550971	Completed
4		Kandi	Kandi	Ranipur	Hizole	41	9207		1550	23.59'40.71 "	88.07'57.5"	Completed
5		Kandi	Kandi	Andulia	Mahadia	94	917		1570	23.58'12.0"	88.03'58.0"	Completed
6		Kandi	Kandi	Andulia	Gobinda pur	52	1250		1580	23.058'59.1 "	88.05'18.3"	Completed
7		Kandi	Kandi	Jasohari Anukha -II	Sadpur	65	145			23.57'496"	88.02'164"	Completed
8		Jangipur	Dhuliyan Municipal ity	Ward No-19	Lalpur	87	115	10 77		24.40'58.1"	87.57'21.1"	Completed
9		Kandi	Kandi	Purandrapur	Chator Chandra prasadpur	46, 47	102, 1 05		1550	24.00'44.7"	88.05'51.0"	Completed
10		Kandi	Kandi	Mahalandai-II	Udaychandpur	31	1706		1500	24.05'14.6"	88.10'46.8"	Completed
11		Kandi	Kandi	Hizole	Gopalnagar	43	1048		1500	23.59'58.2"	88.06'18.9"	Completed
12		Kandi	Kandi	Hizole	Hizole (Amitya)	41	2783		1550	24.00'09.6"	88.08'06.1"	Completed
13		Kandi	Kandi	Purandrapur	Parbotipur	16	680		1560	23.57'03.1"	88.02'14.8"	Completed
14		Kandi	Kandi	Purandrapur	Dakhsin Laxminarayanpur	15	307		1570	24.00'43.2"	88.04'38.8"	Completed
15		Kandi	Khargram	Padam kandi	Purapara	29	39		1550	24.07'46.3"	87.55'08"	Completed
16		Kandi	Khargram	Indrani	Indrani	40	1220			24.07'59.0"	88.00'44.7"	Completed
17		Kandi	Khargram	Mohishor	Haripur	14 6	1245			23.59'49.5"	88.03'37.7"	Completed
18		Kandi	Khargram	Balia	Mondalpur	13 1	312		1550	23.59'48.1"	87.59'57.7"	Completed
19		Domka I	Raninagar-II	Rajapur	Ramchandrapur	92, 93	902/5 160			24.16173	88.40366	Completed
20		Kandi	Kandi	Purandrapur	Purandra pur	49	3007			23.59'49.1"	88.04'57.0"	Completed
21		Kandi	Kandi	Hizole (Bagac hoa)	Hizole	41	2554, 2551, 9295			23.56'17.6"	88.06'46.3"	Completed

22	Sadar	Bedanga -I	Beldan ga Municipality	Saralia	59	506/1 372		1685	23.55'44.7"	88.14'19.5"	Completed
23	Sadar	Beldanga -I	Sujapur -Kumar pur	Kumarpur	44	5	15 07	1685	23.57'18.1"	88.12'4.1"	Completed
24	Sadar	Beldanga -I	Madda	Madda	50	2131	53 54	1685	23.55'22.7"	88.12'55.9"	Completed
25	Domka I	Raninagar-II	Kalinagar-I	Paschim char Majhardiar	87/ 10 1	590/9 62/96 3			24.18569	88.32136	Completed
26	Domka I	Raninagar-II	Malibari	Basgara	87	3134			24.12581	88.33	Completed
27	Kandi	Bharatpur-II	Salar	Salar	10 2	1987	1		23.46'46.2"	88.6'66.9"	Completed
28	Kandi	Kandi	Anukha -I	Bahara	81	1053			23.56'18.0"	88.01'02.9"	Completed
29	Kandi	Kandi	Hizole	Bhabana ndapur	10 0	574,5 90			23.55'57.2"	88.06'31.2"	Completed
30	Kandi	Kandi	Hizole	Hizole	41	9295			23.56'53.8"	88.09'31.7"	Completed
31	Kandi	Kandi	Kumar sanda	Kumarsanda	8	542		1550	24.04'05.4"	88.03'33.1"	Completed
32	Kandi	Kandi	Srikrish napur	Hizole	41	9403			23.56'28.4"	88.09'38.3"	Completed
33	Kandi	Kandi	Hizole	Gopalnagar	43	1964			23.57'02.5"	88.01'59.2"	Under processing
34	Kandi	Kandi	Andulia	Andulia (Ghosepara)	97	165			23.57'37.02 "	88.04'38.06 "	Under processing
35	Kandi	Kandi	Purand rapur	Rana Gram	14	1971			24.01'25.02 "	88.05'48.03 "	Under processing
36	Kandi	Kandi	Jasohari Anukha -I	Munigram	69	1596			24.00'10.2"	88.04'23.05 "	Under processing
37	Kandi	Kandi	Jasohari Anukha -I	Anukha	73	2099			23.55'26.3"	88.59'43.07 "	Under processing
38	Kandi	Kandi	Hizole	Hizole	41	5994			23.57'31.2"	88.07'10.5"	Under processing
39	Kandi	Kandi	Purand rapur	Indrahata	45	400/1 564, 400/1 563			24.00'47.6"	88.06'28.1"	Under processing
40	Kandi	Kandi	Jasohari Anukha -II	Sadpur	65	2579			24.00'47.4"	88.06'28.1"	Under processing
41	Kandi	Kandi	Jasohari Anukha -II	Dohalia	83	11			23.57'02.7"	88.01'59.0"	Under processing
42	Kandi	Kandi	Andulia	Jitpur	55	385			23.59'03.9"	88.04'21.5"	Under processing
43	Kandi	Kandi	Purand rapur	Purandra pur	49	505			23.59'25.2"	88.04'23.9"	Under processing

44		Kandi	Kandi	Andulia	Mahadia	94	2160			23.58'09.0"	88.03'38.1"	Under processing
45		Kandi	Kandi	Hizole	Srikantapur	50	1036			23.59'27.1"	88.06'29.5"	Under processing
46		Kandi	Kandi	Purandrapur (Namupara)	Purandra pur (Namupara)	49	2578			23.59'38.1"	88.04'09.2"	Under processing

Chapter 9: 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 10: 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 11: 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 12: Standard Operation Procedures (SOPs) and Checklist:-

- Pre-monsoon Flood preparatory meeting with all line departments.
- Development strategy for Education and swarness campaingn 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.

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	Abdur Rajjak	10	Ladder	9775243080
	Md Kaimuddin Sarkar	10	Ladder	9775243080
	Shyamal Halder	40	Mechanized	8640015970
	Gokul Mondal	35	Mechanized	9609474947
	Sudhangsu Halder	9	Ladder	9733999869
	Remesh Sarkar	10	Ladder	9735228733

Domkal	Samar Majhi	8	Ladder	9609751354
	Sudhanghsu 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	Nijam Sekh, S/O-Ruhul Sekh, Vill-Rajapur	30	Country Boat	9775125716
	Bujlur Rahaman, S/O-Jan Mohammad Sekh, Vill-Rajapur	35	Country Boat	8145794224
	Ananta Mandal, S/O-Hriday Mandal, Vill-Uttar Char Majhardiar	30	Country Boat	9679041657
	Farid Sekh, S/O-Taimuddin Sekh, Vill-Uttar Char Majhardiar,	30	Country Boat	8116144366
	Amulya Mandal, S/O-Uday Mandal, Vill-Mahadebpur	35	Country Boat	9735635133
	Panchanan Sarkar, S/O-Nagen Sarkar,Vill-Borderpara	35	Country Boat	8372957144
Bhagwangola-I	Ali Nazrul Islam	25	Ladder	9564170481
	Abul Sk	25	Ladder	7797630248
	Hasibul Sk	25	Ladder	Not available
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
M-J	Botul Sk	25	Ladder	Not available
	Kata Halder, Lalbagh Sadar Ghat	40	Mechanized	8370992790
	Bidyut Das, Khoshbagh Ghat	40	Mechanized	9775689930
	Asit Halder, Jiaganj Sadar Ghat	40	Mechanized	9609216376
	Asit Halder, Debipur Ferry Ghat	40	Mechanized	9609216376
	Ilibasuddin Sk, Moniarpur Ferry Ghat	40	Mechanized	9434641696
	Salam Sk, Sashidharpur Ferry Ghat	40	Mechanized	8768957068
	Boju Mondal, Gopalnagar Ferry Ghat	40	Mechanized	8345091395
	Akali Mondal, Dilalpur Ferry Ghat	40	Mechanized	8371805917
	Jiaganj-Azimganj Boatsman Ferry ghat Co-Operative Society.	40	Mechanized	9609216376
	Saddam Hossain, Dangapara Paharpur Ferry Ghat	40	Mechanized	8001349586
	Mirajul Sk, Hulashpur Ferry Ghat	40	Mechanized	9647154933
	Rajibul Sk, Hatimdhia Ferry Ghat	40	Mechanized	8345085799
	Jiaganj-Azimganj Boatsman Ferry ghat Co-Operative Society.	40	Mechanized	9609216376
	Ajijur 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
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
	Raijul Haque, Ullapara,	20	LADDER	9733627267
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
Samserganj	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	811662261 0 909393562 8
	Badrul Hoque Ummar Ali Fitu Sk Mithun Sk, Rintu Sk	20	Ladder	894503102 5
	Nurmahammad Sk,S/o -Mofijuddin Sk,Unus Sk S/o-Husan Sk	20	Ladder	738484208 4 973273312 3
	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	
	Shrinibash mondal	20	Ladder	7001258834
Farrakka	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
	Bholanath Halder	15	Ladder	

Nowda	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	
	Bhramhapada 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
	Anil Halder	25	Mech. Boat	Not available

Berhampore	Akash Halder	30	Do	Not available
	Subarna Halder	30	Do	Not available
	Sudeb Halder	35	Do	Not available
	Narugopal halder	30	Do	7797843696
	Srikrishna Paul	30	Do	Not available
	Sri Ram Sarkar	35	Do	Not available
	Bapi Das	30	Mech. Boat	7872738750
	Maru Sk	30	Do	Not available
	Haridas Mandal	35	Do	Not available
	Trinath Mondal	25	Do	Not available
	Nandalal Barui	30	Do	Not available
	Subhas Halder	25	Do	Not available
	Bapi Halder	25	Do	Not available
	Kashinath Mondal	25	Mech. Boat	Not available
	Sachinandan Mondal	25	Do	Not available
	Bhagirath Mondal	25	Do	Not available
	Sajahan SK	25	Do	9614059058
	Dhiren Modal	25	Mech. Boat	Not available
	Motleb Sk	30	Do	7797375909
	Minarul Molla	30	Do	Not available
	Rafikul Islam	50	Do	8617606151
	Mojibur Molla	25	Do	Not available
	Arjun Mondal	30	Do	Not available
	Minoj Manjilal	40	Mech. Boat	Not available
Berhampore	Santo Pandey	25	Do	Not available
	Nirmal Malo	25	Do	Not available
	Majid Sk	25	Do	Not available
	Sudir Choudhuri	25	Do	Not available
	Krishna Choudhuri	25	Do	Not available
	Najul Molla	25	Do	Not available
	Toaj Ali Sk.	25	Do	Not available
	Nirapada Halder	25	Mech. Boat	Not available
	Buddhi Halder	25	Do	Not available
	Anil Halder	25	Do	Not available
	Jagat Bari	10	Ladder	Not available
	Sayad Sk	10	Do	Not available
	Khitish Malo	45	Mechanized	9635828928
	Niranjan Malo	50	Mechanized	9635828928
Hariharpara	Sentu Malo	50	Mechanized	9635828928
	Madhu Halder	45	Mechanized	9091245393
	Dolon Chowdhury	45	Mechanized	7547925969
	Lalan Chowdhury	40	Mechanized	9749489132
	Biswanath Majhi	50	Mechanized	8768212225
	Binoy Majhi	45	Mechanized	8145244709
	Kalimuddin Sk	150	Mechanized	7407922767
	Khanna Sk	100	Mechanized	Not available
Beldanga-II	Halimuddin Sk	200	Mechanized	9434852177
	Motiur Rahaman	45	Mechanized	9732466850
	Amir Hossain	50	Mechanized	8538043260
	Ektar Sk	50	Mechanized	9734330742
	Sasamuddin	35	Mechanized	9732282123

Raghunathganj-II	Bidhan Halder	50	Mechanized	9733540269
	Samun Khan	35	Mechanized	Not available
	Abun Khan	35	Mechanized	Not available
	Sirajul Haque	35	Mechanized	Not available
	Sunil Hazra	35	Mechanized	Not available
	Dhanu Majhi	35	Mechanized	7407855014
	Jagannath Bitter	35	Mechanized	Not available
	Barkat Shaikh	25	Mechanized	Not available
	Sunil Bitter	30	Mechanized	Not available
	Sunil Bagdi	25	Mechanized	Not available
	Asrsed Sk	35	Mechanized	Not available
	Pathkuro Sk	35	Mechanized	Not available
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- Hurmutullah, 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
Bharatpur-II	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
	Barun khan S/O chandi of village baidyapur	50	Mechanised	8670680138
Murshidabad	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
	Ashif Tanveer	75	Yes	9733956535
	Trinath Halder	65	Yes	9093883628
	Sunil Roy	55	Yes	9593139061

Municipality	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
	Nimtalaghhat 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
	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
Kandi	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
	Shantiranjan 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
	Fajul 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
	Asutush Sarkar	35	Mechanized	8016279832

Bharatpur-I	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
Jalangi	Indadul Mondal	40	Mechanized	9733513460
	Ukil Sk	40	Mechanized	9734643996
	Mallick Mandal	40	Mechanized	9733903125
	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
	Ajijur 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
	Nabiul Islam	GR Dealer	Tenkaraipur	300 sq. ft.	9735438415
	Emamul Haque	Storing Agent	Islampur	400 sq. ft.	9733850797
Domkal	Arjun Saha	Groceries	Domkal Bazar	250MT	9434441703
Raninagar -II	Jahangir Alam	MR Dealer	Shaikhpara	250MT	9732806234
	Anil Kr. Sarkar	MR Dealer	Katlamari	250MT	
	Kishori Mohan Sarkar	MR Dealer	Kalinagar	250MT	
	Bikash Ch. Chowdhury	MR Dealer	Rajapur	250MT	
Jalangi	Mrinal Kanti Das	Groceries	Jalangi	36 mt	9732770419
	Pius 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:- Shbnagar, 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
Lalgola	M/S. N.M.Prasad	M. R. Distribution	Lalgola	10,000 Qt.	9153004523
	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
	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
	ChinmoyyeMondal	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
	S.K. ROY	G.R. DEALER	ANDULIA	200MT	9735489669
	CHANDBADAN MONDAL	G.R. DEALER	JASHOHARI ANUKHA-I	60MT	
	SOHARAB ALI	G.R. DEALER	HIZOLE		9434637752
	SUDHAKAR DAS	G.R. DEALER	JASHOHARI ANUKHA-II	160MT	9474646802
	SUJAUT HOSSAIN	G.R. DEALER	GOKARNA-II	600 Sqft	03484-277124
	M.K Chakraborty	MR Dealer	Kederchandpur	600 Sqft	

Nowda	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.	Raghunathpur	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	Rajdharpura	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
Raghunathganj-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

Cropping pattern of different blocks:-

Block	Name of crop / vegetable	Cultivated area	Area likely to be affected	Area likely to be damaged	Proposed distribution of seed-kits after flood	Stock of paddy straw for cattle feed
Bhagwangola-I	Jute	3700	2000	800	Mustard @1kg :8000Kits	4500 MT (Approx)
	Aman Paddy	2100	1500	1000	Lentil@4kg:4500kits	
	Maize	800	800	450	Gram@4kg:700kits	
	Chilli	160	160	160	Kalai@4kg:500kits	
	Vegetable	1500	1000	800	Kesahari@4kg:400kits	
	Moong	300	300	300	Composite Vegetables@2500kits	
	Groundnut	200	200	150	Fertilizer(NPK)@10kg:3500kits	
	Sesame	850	500	350	Sesame@1kg:3500kits	
	Kalai	450	250	150	Boro paddy @10kg:2000kits	
Lalgola	Jute	5550 ha	4000	4000	1. Black gram seeds, 2. Maize seeds, 3. Mustard seeds	Nil
	Maize	3000 ha	1000	1000		
	Paddy	1500 ha	1500	1500		
	Vegetable	1800 ha	1200	1200		

Suti-I	Aus & Aman Paddy, Jute, Kharif pulses/oil seeds, kharif vegetables etc	8636	6296	5545	1. Pulses/Oil Seeds kits 2. Vegetables seed kits	Nil
Suti-II	Vegetables	500hec	20hec	05hec	Nil	15500
	Jute,Kalai,Arahar,Amon Paddy,Mango	4000hec	30hec	05hec	10000m.ton	Nil
Samserganj	Jute	750 ha	750 ha	650 ha	Amon Paddy	Nil
	Maize	200 ha	200 ha	150 ha	Maize	Nil
	Vegetables	200 ha	200 ha	200 ha	Vegetables	Nil
	Turmeric	500 ha	500 ha	500 ha	Pulses & oil seeds	Nil
	Pulses	100 ha	100 ha	100 ha	Pulses & oil seeds	Nil
Nowda	Jute, Rice, Onion	20,000 ha	12800 ha	12800 ha	Paddy, Lentil, Moong, Mustard etc.	Nil
Beldanga 1	Boro Paddy	2000 ha	500ha	300ha	Short duration Paddy seed (7500 Unit) ,Fertiliser-7500 Unit	Nil
	Kharif Paddy	6500ha	1950ha	1040ha	Short duration Paddy seed	Nil
	Jute	5500ha	1485ha	935ha	Amon Paddy	Nil
	Bhadoi Vegetable	710ha	185ha	107ha	Vegetables	Nil
	Kharif Pulses	250ha	65ha	38ha	Kalai Seed (500 unit)	Nil
Berhampore	Paddy (Boro)	8500	5000	1000	100 MT	Nil
	Paddy (Aman)	10000	6000	4000	400 MT	Nil
	Jute	10000	500	250	1 MT	Nil
	Oil seed	5500	250	120	1 MT	Nil
	Vegetables	5000	3000	2000	1 MT	Nil
Beldanga-II	Aush Paddy	486	222	173.75	Seed Kil of Lentil, Mustard, Kheseri, Rabi Veg, Onion, Suger Cane may be distributed after flood	Presently Sufficient
Khargram	Paddy	23800 Ha	19777 Ha	15133 Ha	Kalai, Moong, Khesari, Mustard , Lentill, Gram, Boro Paddy	15 Kahan (within the farm stock)

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
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Chief Medical Officer of Health

Availability of resources					
Sl. No.	Resource Type	Location	Quantity		
1.	Ambulance	MMC&H	02		
		Kandi SDH	01		
		Jangipur SDH	02		
		Lalbagh SDH	01		
		Islampur RH	01		
		Nabagram BPHC	01		
		CMOH Office	01		
2.	Mobile Van (ICTC)	CMOH Office	01		
3.	Anti Snake Venom	DRS, Murshidabad	2775 vials		
4.	Chlorine Tablets		1800 X 500 pc container		
5.	Bleaching Powder		229 drum (25kg / Drum)		
6.	ORS		130024 packets		
7.	Normal Saline		90152 bottle of 500 ml		
8.	Ringer Lactate		62982 bottle of 500 ml		
9.	Antihist Aminic		HI = Levocetrixine 5MG=311000PC Fexofenadine 120MG= 594600PC Cetrixine Syrup 5MG / 5ML = 14490 Bottle of 100ML H2 = (Ranitidine 150MG = 2531800PC Famotidine 40MG = 4503240PC)		
10.	Antipyretic		Paracetamol 500 mg = 2445000PC Paracetamol 650 mg = 4607200PC Paracetamol syrup = 101730 bottle of 100ML Paracetamol Infusion = 13630 bottle of 100ML		
11.	Metronidazole		Tab. Metronidazole 400 mg = 1934400 Pc Metronidazole infusion = 34390 bottle of 100 ml Metronidazole suspension = 103410 bottle of 60 ml		
12.	Norfloxacin Tab		Tab. Norfloxacion 400 mg = 1706440 Pc		
13.	Ofloxacin Tab		Tab. Ofloxacin 200 mg = 499900 Pc		
14.	Azithromycin Tab		Tab. Azithromycin 500 mg = 424398 Pc		
15.	Amoxycillin Cap 250MG		Cap. Amoxycillin 250 mg = 3241700 Pc		
16.	IV Set		I.V. set hypodermic needle 50G = 63275 Pc		

PHE Deptt.
Resources : Pouch packet / Bottled Drinking water:-

Block / Municipality	Agency Name	Location	Production Capacity	Contact No.
Jalangi, Block	RABINDRA NATH MONDAL	Jalangi Bajar	2000 ltr	9434852171
	SUJAN PRAMANIK	Jalangi Bajar	2000 ltr	9647114126
Berhampore, Muni.	Exe. Eng. Berhampore Mechanical / Electrical Divn., PH Eng. Deptt.	River side Compaled, 4, Netaji Road, Berhampore	4000 Pouch / Hr.	03482-277319 9434140034
	Asstt. Eng. Berhampore Mechanical / Electrical Divn., PH Eng. Deptt.	Berhampore Sub Divisional Store, C.R.Das Road, Berhampore, Msd.	2000 Pouch / Hr.	9432516049

Rescue Equipments inventory:-

Block	Name of	Owner's name	Address	Contact No.
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	Equipment			
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	Godhanpara BPHC	1.9734063440
		2) Managed by:- MSWO, NGO Run		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 Muhammad	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		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
	Crane	NHAI	Chander More Toll Tax	

Suti-I	JCB	Pradip Ghosh	Ajagarpara, Ahiran	9932224420
	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 Biswas Lalan Malitya Sentu 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	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

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, Chuapur	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 Berhampor	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 Statation, Karbala Road	N-24°06'60.8"	E-88°16'33.9"
	32.	M/S Basanti Filling Station Manigram, Msd, Mob-9474144166	N-24°020'55.1"	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.	Kalpana Filling Station	N-24°62'34.210"	E-88°00'87.72240"
Samserganj	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	Remarks
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.-Dhuliyan, 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- Samsanganj,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.	Swapnadeejp 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.

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.

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

	Rural Hospital Krishnapur	03483-274230
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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

1) Health Care Centre.

2) 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

3) 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	03215255073 03217267506
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

4) 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
North 24 Prgs District's Fire Brigade Base	Barasat	033-25423444
	Basirhat	03217-265319
	Bongaon	03215-256901
	Habra	03216-252101
	Bidhannagar	033-23575293
	Dum dum	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

5) 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

6) 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, Rasulgarh, Bhubaneswar.	0674-2586187

7) 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 Battalion 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

8) TELEPHONE NUMBERS OF DG NDRF & NDRF BNSNDRF HQ

Shri OP Singh./ IPS DG/NDRF Mob: 09911357888 Off: 011-26712851, 26161442	Shri Sandeep Raj/ IPS IG/NDRF Mob: 09540610101 Off: 011-26160252, 24106667	J. K. S. Rawat/IPS DIG/ (ADM) Mob: 09968262466 Off: 011-26105910
NDRF Control Room Tel No: 011-2617953, Fax: 011-26105912 Email:dg.ndrf@nic.in, ig.ndrf@nic.in		

NDRF BNS

SI. No	COMDT. NDRF Bn (S/Shri)	LOCATION	TEL NO	MOB NO	FAX NO
01.	A. K. Singh 1 st Bn NDRF	PatgaonP.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, 4t 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(Maharasthe)- 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

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.

9) CIVIL DEFENCE ORGANIZATION IN EASTERN RAILWAY HEAD QUARTERS

KOLKATA (std- 033)

Desig.	Rly.		BSNL (STD-033)	Mobile No	GMIC
SDGM	O R	24007 44621	<u>22303897</u> <u>24397708</u>	<u>9002020002</u>	<u>2803</u>
DGM (G)	O R	24009 44967	<u>22301451</u> <u>24390112</u>	<u>9002020004</u>	<u>2806</u>

SEALDAH (std-033)

Desig.	Rly.		BSNL (STD-033)	Mobile No	GMIC
DRM	O R	32000 35714	O R <u>23505090</u> <u>24498250</u>	<u>9002021000</u>	<u>3813</u>
ADRM (T)	O R	32004	O <u>23502456</u> <u>23358492</u>	<u>9002021001</u>	
Sr. DPO	O	32100	O <u>23508439</u>	<u>9002021600</u>	
DPO	O	32102	O <u>23504213</u>	<u>9002021610</u>	
Sr. DSO	O	32502	O <u>23542497</u>	<u>9002021990</u>	

10) LOCATION OF AIR FIELD FOR SMALL PLANE OR HELICOPTER LAND.

01.	Lalgola:	School Ground
02.	Krishnapur	Football Ground near LC Gate No. 172
03.	Bhagabangola	School Ground
04.	Murshidabad	School Ground
05.	Cossimbazar	Raaj Baarhi Maath
06.	Baharampur Court	Square Field
07.	Beldanga	School Ground
08.	Rejinagar	Play Ground
09.	Plassey	School Ground
10.	Bethua- Dahari	School Ground
11.	Muragachha	School Ground
12.	Dhubulia	Helipad
13.	Krishnagar	School Ground
14.	Badkulla	School Ground
15.	Ranaghat	School Ground
16.	Payradanga	School Ground
17.	Kalyani	School Ground
18.	Kancharpara	Military Base
19.	Naihati	Rishi Bankim Chandra College Ground
20.	Ichhapur	Railway Land near Station
21.	Baraackpore	Air Force Base

22.	Gede	Railway land near Station
23.	Bagula	Collooge Ground
24.	Shantipur	College Ground
25.	Phulia	School Ground
26.	Dum dum Cantonment	Dum Dum Air Port
27.	Madhyamgram	School Ground
28.	Barasat	College Ground, Stadium
29.	Dattapukur	School Ground
30.	Bira	School Ground
31.	Guma	School Ground
32.	Habra	School Ground
33.	Machlandapur	School Ground
34.	Gobardanga	Khantura H.S. School Ground
35.	Thakurnagar	Bazar Football Ground
36.	Chandpara	Dhakuria H.S. School Ground
37.	Bongaon	College Ground
38.	Gopalnagar	School Ground
39.	Majhergram	School Ground
40.	Gangnapur	School Ground
41.	Sandaliya	School Ground
42.	Basirhat	School Ground
43.	Hasnabad	School Ground
44.	Sealdah	DRM Building Ground
45.	Bidhannagar	Dum Dum Air Port
46.	Dum Dum Jn.	Dum Dum Air Port
47.	Belgharia	Barakpur Air Force Base

Sl. N o.	Name of Heritage Building	Address	Significance	Year of construction	Block / Municipality	Whether prone to inundation (Y/N)	Whether located in Landslide / EQ / Cyclone / Tsunami prone zone, if so specify	Whether sufficient Fire Fighting Arrangements is there	Any special measures taken 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 Masjid	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, Murshidababad	Samadhi and Garden	1743	Murshidabad – Jiaganj Block	Y	No	No	No
14.	Kathgola Garden	Nashipur, p.O.- Nashipur Rajbati, Murshidabad	Residence, Temple & Garden	1876	Murshidabad (Municipality)	N	No	No	No
15.	Chawk Shahi Masjid	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	Nehalia, P.O.- Jiaganj,	Temple & Upanasana Griga		Jiaganj- Azimganj	N	No	No	No

	Shala	Murshidabad			Municipality			
19 .	Sahanagar Ghat Shib Mandir (Charchala)	Sahanagar Ferry Ghat, P.O. & Dist. Murshidabad	Temple	1783	Murshidabad (Municipality)	N	No	No
20 .	Jafarganj Samadhi Kshetra	Jafraganj, P.O.- Nashipur Rajbati, Murshidabad	Samadhi Kshetra		Murshidabad (Municipality)	N	No	No
21 .	Fafraganj Dewri (Palace)	Jafraganj, P.O. & Dist. Murshidabad	Residence & Temple	1742	Murshidabad (Municipality)	N	No	No
22 .	Nouresu Banu Masjid	Chakbazar(Juta Patti), P.O. & Dist. Murshidabad	Religious purpose (Mosque)	1733	Murshidabad (Municipality)	N	No	No
23 .	Bhattabati Mandir	Bhattabati P.O.- Kriteswari, Murshidabad	Temple for religious purpose	1755	Nabagram Block	N	No	No

LIST OF HERITAGE BUILDING

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	--
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