



# DISTRICT DISASTER MANAGEMENT PLAN 2018 - 19



**NORTH 24 PARAGANAS  
BARASAT**





Training on Flood Risk Mitigation and Management  
ADM (DM) and DDMO, North 24 Pgs are present on 19.7.17



Tsunami Mock Exercise at Hemnagar Village under Hingalgunj Block on 24.11.17  
Cattle and community people being evacuated by the NDRF Team

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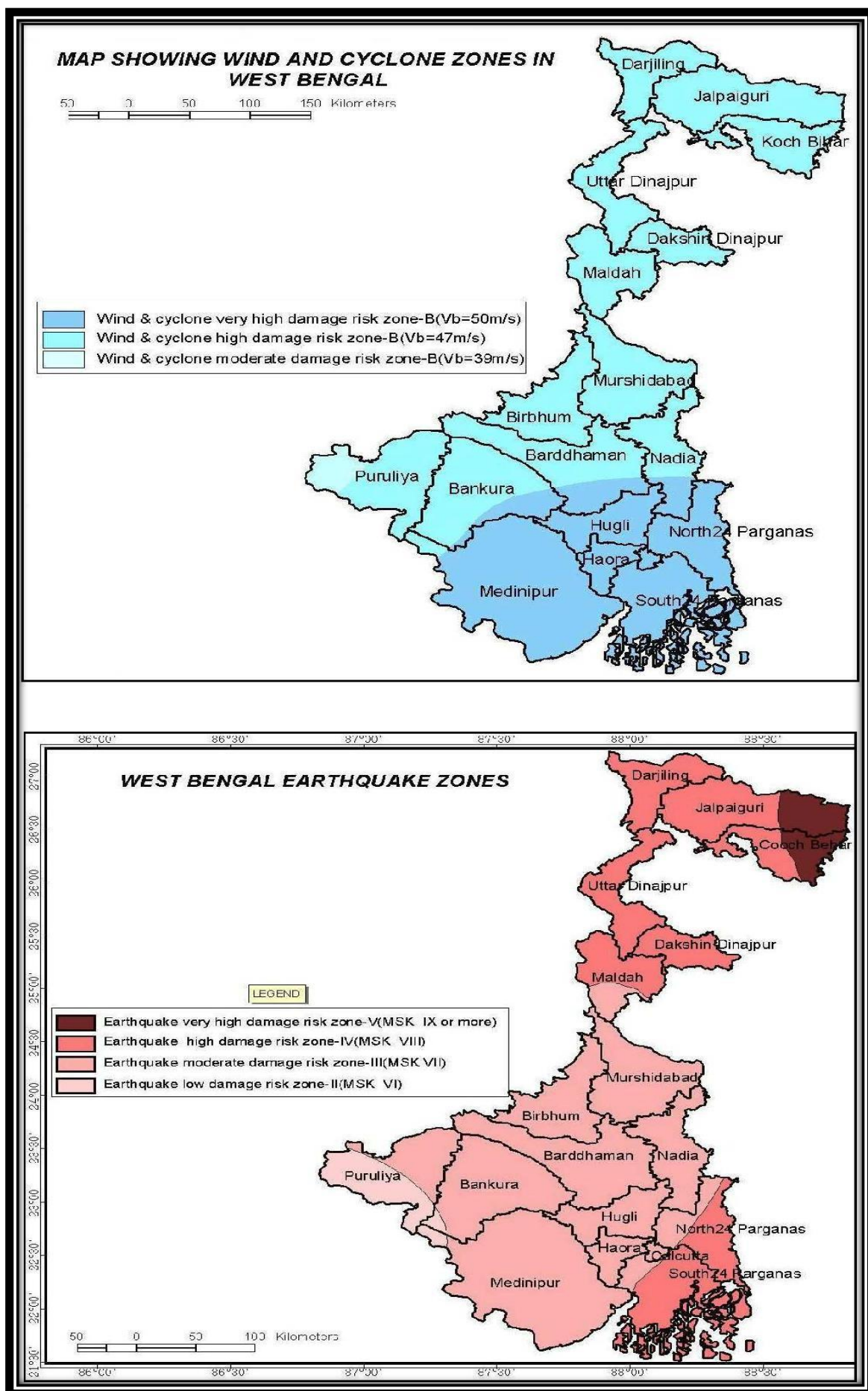
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## MAP OF NORTH 24 PARGANAS DISTRICT



## DISASTER VULNERABILITY MAPS PUBLISHED BY GOVERNMENT OF INDIA









5 10 15 20 25 Kilometres

- 1 Helencha-Sindrani-Duttafulia Road — 17.7 km
- 2 Bongaon-Bagdah-Boyra Road — 34.2 km
- 3 Bajitpur-Seripalli Road — 23 km
- 4 Patsimulia-Boaldah Road — 11 km
- 5 Paikpara-Sutia Road — 8 km
- 6 Bongaon-Chakdah Road — 16 km
- 7 Gopalnagar-Ukhra Road — 23 km
- 8 Bongaon-Panchpota Road — 17 km
- 9 Chandpara-Jhaudanga Road — 8 km
- 10 Gaighata-Gobardanga Road — 10.7 km
- 11 Gobardanga-Panchpota-Swarupnagar Road — 28 km
- 12 Habra-Ukhra Road — 11.2 km
- 13 Swarupnagar-Hakimpur Road — 11.2 km
- 14 Katia-Sayestanagar-Kaijuri-Chituri Road — 19.92 km
- 15 Tentulia-Maslandpur Road — 16 km
- 16 Madhyamgram-Badu Road — 16 km
- 17 Boalgghata-Golabari-Madhavpur-Bandipur-Nilganj Road — 41 km
- 18 Bishnupur-Patharghata Road — 6.5 km
- 19 Bishnupur-Beliaghata Road — 14.8 km
- 20 Habra-Prithiva-Berachampa-Haroa-Ranigachi Road — 36.6 km
- 21 Berachampa-Baduria-Tentulia Road — 20.2 km
- 22 Kachua-Rajberia Road — 15 km
- 23 Gadamarra-Kachua Road — 12 km
- 24 Naihati-Jeerat-Habra Road — 27.7 km
- 25 Barrackpore-Kalyani Expressway — 22 km
- 26 Kankinara-Rafipur Road — 13 km
- 27 Moyna-Kankinara Road — 14 km
- 28 Barasat-Nilganj-Barrackpore Road — 15 km
- 29 Barrackpore Trunk Road — 14.4 km
- 30 Basirhat-Swarupnagar Road — 19 km
- 31 Barasat-Basirhat-Itindaghat Road — 47 km
- 32 Kholapota-Baduria-Maslandapur-Habra Road — 35.4 km
- 33 Berachampa-Haroa-Ranigachi Road — 19 km
- 34 Basirhat-Hasnabad Road — 16 km
- 35 Basirhat-Pifa-Murarisha Kalinagar Road — 25.95 km
- 36 Hasnabad-Hingalganj Road — 15.5 km
- 37 Bhebia-Chaital Road — 25 km
- 38 Kalinagar-Putimari Road — 11 km
- 39 Hingalganj-Hemnagar Road — 33.6 km
- 40 Kaji Najrul Islam Sarani (VIP Road) — 8 km
- 41 Itinda-Ghojadanga Road — 3 km
- 42 Sikarpur-Kulti Canal Road — 8 km
- 43 Lauhati-Bhangar Road — 16 km
- 44 Lauhati-Haroa-Gopalpur Road — 18 km
- 45 Kalinagar-Sandeshkhali-Dulduli Road — 16.3 km

## ROAD NETWORK NORTH 24-PARGANAS

Sec. II, 7.1











## **FOREWORD**

*The district, North 24-parganas, has been divided geographically into three parts, e.g. (a) vast riverine belt in the Southern part of Basirhat Sub-Division. (Sundarbans area), (b) the industrial belt of Barrackpore Sub-Division and (c) vast cultivating plain land in the Bongaon Sub-division and adjoining part of Barrackpore, Barasat & Northern part of Basirhat Sub-Divisions*

*The District is vulnerable to both natural and man-made disasters. Not all disasters can be predicted or prevented. However, precautionary measures taken within the existing infrastructure, in the form of preparedness, can considerably mitigate the human sufferings, loss of life, property and restore normalcy at the earliest. The DM plan 2018 -2019 gives an insight on how the District and Department as a whole, plans to prevent and mitigate disaster in the upcoming days. The course of a disaster is dependent on how early the same is identified and how effectively specific control measures are applied in time.*

*Experiences of past decades has proved that unprecedented flood, heavy rainfall and cyclones highly affect the normal life and livelihood of people of this densely populated district. The very highly vulnerable costal area suffers most from loss of life and property accompanied by environmental damage.*

*It is therefore, of paramount importance to formulate an action plan to face the situation arising out of the same and to reduce of loss of life and properties. The rescue, relief and rehabilitation activities are not the work of a single department, rather constitute best coordinated activities amongst the concerned Government departments, 3-tier Panchayat Raj Institutions, Peoples' representatives of Assembly / Parliament, N.G.Os. and the Community as a whole.*

*This plan for the year 2018-19 has been prepared by the Disaster Management Section of the District Administration of North 24 Parganas using information received from the Blocks, consisting of Gram Panchayats, Government line departments. Contact details of key stake holders, GPS coordinates of rescue shelters, as well as air dropping points, Identification of Vulnerable blocks, Updating status of Relief shelters, Multipurpose cyclone shelters, and detailed plans of each line department has been provided in chapter wise formats compared to the last years plan. Incident Response Team (IRT) as per IRS has been formed in all the Blocks and Sub-Divisions which will be more useful to combat the situation during to disaster. We hope, this plan will be more effectively used & helpful by all stake holders to combat the natural calamity in an effective way.*

*I expressed my thanks to all the officials of District Disaster Management Section, North 24 Parganas.*

*Any suggestion for betterment of this plan is always solicited.*

**Smt. Antara Acharya, IAS  
District Magistrate  
North 24 Parganas**

## *The Aim of District Disaster Management Plan*

- *To reduce or avoid the potential losses of lives, prosperities from hazards,*
- *Assure prompt and appropriate assistance to victims of disaster,*
- *Early Warning,*
- *Prompt Communication,*
- *Early rescue & evacuation,*
- *Identification of vulnerable area/people,*
- *Identification of resources,*
- *Achieve rapid and effective recovery.*
- *Preparedness Planning of Risk Reduction & Mitigation,*
- *Increasing Community based Disaster Management Awareness/Mock Exercise,*
- *Capacity building of Community,*
- *Need based assessment,*
- *Planning of recovery & reconstruction,*
- *Training of all stakeholders on Disaster Management,*
- *Coordination among all line department and stakeholders in the district.*



## **NORTH 24 PARGANAS DISTRICT, Barasat**

<b>Name of the District:</b>	<b>North 24 Parganas</b>
<b>Population:</b>	<b>1, 00, 82,852 (2011 Census).</b>
<b>Population below Poverty Line:</b>	<b>20.15 %</b>
<b>Literacy rate:</b>	<b>84.1% (M-41%; F-35%)</b>

<b><u>Physical</u></b>	
<b>Geographical location:</b>	Between 23°15'2" and 22°11'6" North latitude and 89°5' and 88°2' East longitudes in the South-Eastern part of West Bengal.
<b>Area and Density:</b>	4094 Sq. (4.61% of the State). 4094.00 People per sq km( <i>census 2011</i> )
<b>Adjoining Districts:</b>	North - Nadia , South - Kolkata, South 24 Parganas, East –Bangladesh (International Border), West - Howrah, Hooghly.
<b>Major Urban Centers:</b>	Ashoknagar, Baduria, Bongaon, Baranagar, Barasat, Barrackpore, Basirhat, Bhatpara, Bidhannagar, North Dum Dum, Dumdum, Gobardanga, Habra, Halisahar, Kanchrapara, Madhyamgram, Naihati, New Barrackpore, Panihati, Rajarhat, Sodepur, South Dum Dum, Taki, Titagarh.
<b>Major Rivers:</b>	Betna, Betrabati, Bhagirathi, Bidhyadhari, Dantbhanga, Haroagong-Kultigong, Ichhamati, Jamuna, Kalindi, Kodalia. Naobhanga, Nonagong, Padma, Sarat Khali, Sealdagong, Sonai, Suti, Tentulia
<b>Administrative Units:</b>	Sub-Divisions - 5 (Bangaon, Barasat (Sadar), Barrackpore, Bashirhat, Bidhannagar); Blocks – 22; Panchayat Samities – 22; Gram Panchayats – 199; Mouzas – 1,606; Municipalities – 25, Corporation - 01, Non-Municipal Towns – 33; Outgrowths – 11; Cantonment Board– 01; Industrial township 01; Police Stations – 49; Inhabited Villages – 1518. Uninhabited – 09; <i>(As per census report 2011)</i>
<b><u>Demography</u></b>	<b>(Figures are as per 2011 Census Report)</b>
<b>Population:</b>	1,00,09,781 (11.05% of the State)
<b>Men:</b>	51, 19,389 (51%)
<b>Women:</b>	48, 90, 392 (49%)
<b>Total Rural Population:</b>	42, 77,619 (43%), Male-21, 96,554(22 %) Female-20, 81,065(21%)
<b>Total Urban Population:</b>	57, 32,162 (57%), Male-29, 22,835(29%) Female-28, 09,327(28%)
<b>0-6 Population</b>	9, 57, 973 (9.60%) of the State (M) – 4, 89,824 (51.36%) (F) – 4, 68,149 (48.64%)
<b>Rural</b>	4, 91, 418 (51.29%) (M) – 2, 50,731 (51.02%) (F) – 2, 40,687 (48.98%)
<b>Urban</b>	4, 66, 555 (48.71%) (M) – 2, 39,093 (51.24%) (F) – 2, 27,462 (48.76%)
<b>Decadal growth rate</b>	<b>12.86 (2001 – 2011) ( Census 2011)</b>
<b>Work participation rate</b>	<b>35.7 % (2011) (Census 2011)</b>

<b>Scheduled Caste Population:</b>	21, 69,084 (21.67%), Male-11, 15,458(21.79%), Female- 10, 53,626 (21.54%) <b>(% of the State) (2nd in the State as per SC population)</b>
<b>Scheduled Tribe Population:</b>	2, 64,597 (2.64%), Male-1, 34,179(2.62%) Female-1, 30,418(2.67%)(% of the State)(9th in the State as per ST population)
<b>Literate Population:</b>	76, 08,693 (76%), Male-40, 56,046 (41%) Female-35, 52,647 (35%)
<b>Illiterate Population:</b>	24, 01,088 (24%), Male-10, 63,343 (11%) Female-13, 37,745 (13%)
<b>Sex Ratio</b>	<b>955 in District(females per 1000 males)</b>
<b>Rural</b>	<b>947 (females per 1000 males)</b>
<b>Urban</b>	<b>961 (females per 1000 males)</b>
<b>Language</b>	Bengali is the main language and some Hindi speaking people are also there in the industrial areas of Barrackpore.
<b>Food Habit</b>	Rice is the staple food of the people.

<b>Fairs and festivals:</b>	There are a number of fairs and festivals in the district. The major ones are – Durga Puja, Rath Yatra, Aam Barunimela (commonly known as Pir Thakur mela), Ghosto Bihari mela, Charak, Urs, Paglapirmela, Ban Bibir Puja, Chakla Dhammela, etc. Of these, Durga Puja, Muharram, Eid, Charak, etc. are observed all throughout the district.
<b>Famous Religious places:</b>	Dakhsineswar Kalibari, Manosa Bari, Adya Pith, Chakla Dham, Thakurnagar.
<b>History:</b>	The great epic Mahabharata, Raghuvansa and in some the Puranas refer the Gangetic delta lay between the kingdom of the Suhmas live in Western Bengal and that of the Vangas in Eastern Bengal at the dawn of the history. At the time of Raghu Vansa, the country was dominated by the Vangas. But the naval force of the Vangas was defeated by Raghu, who set up pillars of victory on the islands in the midst of the Ganges. Probably, these islands represented the present area of the district of 24 Parganas. A few details in Ain-i-Akbari reveals that the district formed part of Satgaon revenue division, the jurisdiction of which was from Sagar islands on the south to a little above Palashi on the north and Kabadak river on the east, beyond the Hooghly on the west. The district gained prominence with the events of Sepoy mutiny of 1824 and 1857. Till eighties, the district was named as Twenty four Parganas and later divided into two districts – North 24 Parganas and South 24 Parganas.
<b>Social Development Indicators</b>	
<b>Below Poverty Line:</b>	2009 – '10 - 20.15% (approx.)
<b>Infant Mortality Rate:</b>	2001 - 35 per 1000 LB
<b>Maternal Mortality Rate:</b>	2001 – 1.9 per 1000 LB
<b>Birth rate :</b>	2009-'10 – 15.8 per 1000 per year
<b>Death rate:</b>	2009-'10 – 6.4 per 1000 per year
<b>Climate</b>	
<b>Maximum temp in C:</b>	41 ° C in May
<b>Minimum temp in C:</b>	8 ° C in January
<b>Relative Humidity</b>	Between 50% in March & 90% in July
<b>Rainfall in mm:</b>	1,579 mm (Normal). Barasat- 2642.00 mm, Bongaon - 1547.60 mm, Basirhat- 1635.00 mm. Highest rainfall recorded
<b>Soil</b>	
<b>Soil Type:</b>	Varies from Sandy to Clayey Loam. (Map attached).
<b>Land Use</b>	
<b>Ratio of land:</b>	High: Medium :Low=17:44:39
<b>Forest Land:</b>	4,221 Hectare
<b>Cultivable Area:</b>	271,845 Hectare
<b>Net area irrigated:</b>	1,67,128 Hectare
<b>Net Cropped Area:</b>	264,952 Hectare
<b>Current Fallow Land:</b>	587 Hectare
<b>Cultivable Waste Land:</b>	465 Hectare
<b>Total Vested Land:</b>	31,791.72 Hectare
<b>Gross Cropped Area:</b>	545,945 Hectare
<b>Cropping Intensity:</b>	206 %
<b>Average Land Holding:</b>	0.67 Hectare
<b>Net Water Area:</b>	73,916.09 Hectare
<b>Under PWD(Roads):</b>	1,240 Km
<b>Under Zilla Parishad:</b>	430 Km
<b>Panchayat Roads:</b>	3,500 Km
<b>National Highway[34 &amp; 35]:</b>	101.79 Km
<b>Economy</b>	
<b>Industries:</b>	Manufacture of edible oils e.g., mustard oil, ground-nut oil, til oil etc., Weaving



	of cotton textiles in power looms, spinning and weaving of jute and mesta, manufacture of wooden boxes, barrels etc., manufacture of card board boxes etc., manufacture of all opathic medicines, manufacture of casting and forgings, manufacture of fabricated metal products are worth mentioning.
<b>Industrial places:</b>	Barrackpore, Khardah, Shaymnagar, Titagarh, Barasat
<b>Main Markets:</b>	Barasat, Nagerbazar, Barrackpore, Naihati, Sodepur, Habra, Bangaon, Basirhat
<b>Main Banking Centers:</b>	Barasat, Bidhannagar, Habra, Basirhat, Barrackpore.

Major Crops:	Crops	Area Under Cultivation	Production (in Tons)	Yield (in Kgs per Hectare)
	Rice	306200	685500	2238
	Wheat	6800	12000	1760
	Pulses	9700	6000	6011
	Mustered	3400	25100	738
	Other Oil Seeds	8000	6700	838
	Jute	526000	67500	129
	Sugar Cane	200	12100	65903
	Potato	6200	131400	21202
	Chili	3900	7700	1968
	Vegetables, etc.	10500	151000	14438
<b>Fisheries:</b>	<b>Net Water Area</b>	73,916.09 ha	<b>Eco Hatchery</b>	56
	<b>Area Under Pisciculture</b>	36,322.68 ha	<b>Ice Plant</b>	11
	<b>Population engaged in Fisheries (approx.)</b>	2,21,680	<b>Fishermen Model Village</b>	04
				(370 HH)
	<b>Approx. Annual Production</b>	1.14 lakh ton	<b>No. of Lab.</b>	02
	<b>No. of Fisheries Co-op Soc.</b>	66	<b>No. of Training Centers</b>	02
			<b>Cold Storage</b>	03
<b>Major Livestock Population:</b>	Cattle (11,00,000), Sheep (58,000), Goat (9,02,966), Pig (65,000), Poultry Bird (30,00,000), duck (10,00,000), Dairy Farm (4117), Goatery Farm (226), No of Hatchery (5), chilling Units (3)			

<b>Disaster Management Setup in the district:</b>	<p>District, Disaster Management Department is situated in the Office of the District Magistrate, North 24 Parganas headed by the Additional District Magistrate (Disaster Management). This department is the nodal agency in the district which coordinates with all the line department sat the District level regarding disaster management. The District Disaster Management Officer (DDMO) reports to the ADM (DM).</p> <p>The District Disaster Management Authority (DDMA) was formed in August, 2007 under Disaster Management Act, 2005 of Govt. Of India.</p> <p>There are 5 Sub - Divisional Disaster Management Officers (SDDMO) and 22 Block Disaster Management Officers (BDMOs). Block Disaster Management Committees were formed at Blocks (BDMCs), Gram Panchayats (GPDMCs). IRT has been formed as per IRS at District, Sub – Division and Block in 2017.</p>
<b>Water Supply</b>	<p>Villages with spot sources–1606</p> <p>No of Arsenic affected Blocks–19</p> <p>No. of Arsenic affected Villages–253</p>
<b>Electricity Supply</b>	<p>Villages electrified–1,560 (Major Suppliers WBSEDCL &amp; and CESC in Barrackpore Sub - Divisions)</p> <p>Towns electrified–60</p>
<b>Medical facilities</b>	

<b>Hospitals:</b>	<ul style="list-style-type: none"> <li>• District Hospital–2 (500 Beds),</li> <li>• State General Hospital–8 (total 872 Beds),</li> <li>• Sub-divisional Hospital–4 (total 870 beds ),</li> <li>• Rural Hospital–7 (total 228 Beds),</li> <li>• Block PHCs–15,</li> <li>• New PHC–51,</li> <li>• ESI Hospital–1 (200 Beds),</li> <li>• Charitable Dispensaries–43,</li> <li>• Sub Centers–742,</li> <li>• No of Chest Clinics–12,</li> <li>• No. of Dental Clinics–16,</li> <li>• No. of P.P. Units–9,</li> <li>• Homeopathic Dispensary–13 ,</li> <li>• No. of Nursing Homes–203,</li> <li>• No. of KMDA Clinics–12,</li> <li>• No. of CRS Units–228.</li> </ul>
<b>Blood banks:</b>	6

<b>Veterinary Services</b>	State Animal Health Centre	7
	AI Centre	137
	Veterinary Aid Centre(VAC)	128
	Veterinary Departments(VAC)	26
	Animal Husbandry Dept.(VAC)	74
	Kisan Milk Union(VAC)	28
	Veterinary Surgeon	57
	Veterinary Dispensaries	39
<b>Transport and communication</b>		
<b>Postal and telegraph Services</b>	626 post offices and combined – 37 post and telegraph offices	
<b>State highway passing through the district and road services</b>	State highway Viz. Barrackpore Trunk road is passing through the district. National highway no 34 & 35 (also known as Jessore road) passing through the district. All the Sub – Divisional Head Quarters of the district and all the police stations in the northern portion of the District and connected by road.	
<b>Important Railway Stations and Railway services</b>	The Eastern railways lines generate in the following routes from Sealdah Railway Station 1) Sealdah-Ranaghat- Krishnanagar 2) Sealdah –Barasat - Bongaon 3) Sealdah – Dankuni (Chord) and 4) Sealdah – Barasat- Hasnabad	
<b>Non – Governmental Organizations</b>	State Inter Agency Group, West Bengal, SWANIRVAR-Baduria; Vikas Kendra – Atgarha, Village Welfare Society-Barasat, CCD-Madhyamgram, Professional Institute for Development and Socio Environmental Management (PRISM) - Rajbari, Chatra Kalyan Samity - Media, Madhusudankati Cooperative-Madhusudankatii, Youth Development Centre, Resource Development Foundation, SHG Promotional Forum, Gram Vikas Kendra- Hatthuba, Yuba BijnanSanstha-Gobardanga, Jana Sanghati Kendra–Madhyamgram, Sreema Mahila Samity - Bagdah, Paschim Banga Bigyan Mancha - Barasat, Ramakrishna Mission–Narendrapur, Tagore Society for Rural Development-Hingalgunj, Bharat Sevashram Sangha, Child in Need Institute, Service Centre, WB Voluntary Blood Donors Forum, St John Ambulance, Indian Red Cross Society, Bharat Scouts and Guides, SAHAY, Nehru Yuva Kendra Sanghathan, ADRA India, ACTED India, Action AID, GOAL India, CARE, CARITAS, CASA etc.	



### Block wise Population data Census 2011

Name	No HH	TOT_P	TOT_M	TOT_F	P_06	M_06	F_06	P_SC	M_SC	F_SC	P_ST	M_ST	F_ST	Bongaon Sub- Division
Bagdah	57502	242974	125270	117704	24801	12589	12212	133170	68805	64365	12960	6503	6457	
Bongaon	90774	380903	196487	184416	37209	18962	18247	177503	91763	85740	13765	6969	6796	
Gaighata	79503	330287	169216	161071	29228	14796	14432	162281	82882	79399	5797	2889	2908	
<b>Total</b>	<b>227779</b>	<b>954164</b>	<b>490973</b>	<b>463191</b>	<b>91238</b>	<b>46347</b>	<b>44891</b>	<b>472954</b>	<b>243450</b>	<b>229504</b>	<b>32522</b>	<b>16361</b>	<b>16161</b>	
Habra - I	54120	225200	116027	109173	22325	11491	10834	77965	40218	37747	6376	3258	3118	Barasat Sub- Division
Habra - II	42344	176490	90466	86024	19756	10078	9678	31665	16193	15472	4075	2044	2031	
Amdanga	43636	191673	98618	93055	22689	11517	11172	34810	17968	16842	2876	1471	1405	
Barasat - I	67898	294628	150919	143709	31333	16157	15176	47026	23966	23060	2546	1281	1265	
Barasat - II	41939	200918	104253	96665	26305	13445	12860	21029	10864	10165	2556	1367	1189	
Deganga	72770	319213	163154	156059	39415	20036	19379	39027	20100	18927	2560	1248	1312	
Rajarhat	42910	189893	97623	92270	22003	11369	10634	66551	34209	32342	1174	592	582	
<b>Total</b>	<b>365617</b>	<b>1598015</b>	<b>821060</b>	<b>776955</b>	<b>183826</b>	<b>94093</b>	<b>89733</b>	<b>318073</b>	<b>163518</b>	<b>154555</b>	<b>22163</b>	<b>11261</b>	<b>10902</b>	
Basirhat - I	38033	171613	87717	83896	21094	10803	10291	22070	11344	10726	1268	655	613	Basirhat Sub Division
Basirhat - II	51806	226130	115735	110395	27291	13893	13398	19794	10195	9599	5687	2910	2777	
Minakhan	43756	199084	101827	97257	27645	14097	13548	60578	31438	29140	18564	9458	9106	
Sandeshkhali - I	37344	164465	83925	80540	22394	11568	10826	50812	26321	24491	42674	21635	21039	
Sandeshkhali - II	37771	160976	81921	79055	21732	10880	10852	72300	37238	35062	37695	18911	18784	
Hasnabad	47739	203262	104019	99243	25007	12722	12285	51295	26515	24780	7492	3786	3706	
Hingalgunj	46048	174545	88937	85608	18880	9567	9313	115227	59011	56216	12743	6414	6329	
Swarupnagar	61611	256075	131510	124565	25896	13257	12639	79534	41119	38415	648	363	285	
Haroa	46888	214401	111080	103321	27504	14126	13378	50636	26259	24377	12728	6531	6197	
Baduria	67671	285319	145641	139678	31920	16276	15644	46811	24175	22636	2423	1220	1203	
<b>Total</b>	<b>478667</b>	<b>2055870</b>	<b>1052312</b>	<b>1003558</b>	<b>249363</b>	<b>127189</b>	<b>122174</b>	<b>569057</b>	<b>293615</b>	<b>275442</b>	<b>141922</b>	<b>71883</b>	<b>70039</b>	
Barrackpur - I	43871	182845	93582	89263	16875	8638	8237	53764	27709	26055	7214	3664	3550	Barrackpore Sub- Division
Barrackpur - II	52525	217171	111282	105889	20953	10747	10206	53987	27812	26175	4906	2509	2397	
<b>Total</b>	<b>96396</b>	<b>400016</b>	<b>204864</b>	<b>195152</b>	<b>37828</b>	<b>19385</b>	<b>18443</b>	<b>107751</b>	<b>55521</b>	<b>52230</b>	<b>12120</b>	<b>6173</b>	<b>5947</b>	
<b>Block Total</b>	<b>1168459</b>	<b>5008065</b>	<b>2569209</b>	<b>2438856</b>	<b>562255</b>	<b>287014</b>	<b>275241</b>	<b>1467835</b>	<b>756104</b>	<b>711731</b>	<b>208727</b>	<b>105678</b>	<b>103049</b>	

**MUNICIPALITY AND CORPORATION WISE POPULATION DATA Census 2011**

Name	No HH	TOT_P	TOT_M	TOT_F	P_06	M_06	F_06	P_SC	M_SC	F_SC	P_ST	M_ST	F_ST
Bongaon (M)	26332	108864	55382	53482	8863	4561	4302	37632	19324	18308	969	487	482
Halisahar (M)	30381	124939	65467	59472	11138	5810	5328	22859	11984	10875	757	400	357
Kanchrapara (M)	27976	129576	65436	64140	9947	5153	4794	28996	14655	14341	1962	997	965
Naihati (M)	37167	217900	109849	108051	19761	10031	9730	25140	12585	12555	2014	1011	1003
Bhatpara (M)	87645	386019	204539	181480	35514	18411	17103	46019	24317	21702	4756	2504	2252
Gobardanga (M)	11502	45377	23025	22352	3481	1800	1681	14282	7376	6906	701	355	346
Habra (M)	36016	147221	74592	72629	11696	6005	5691	37163	18907	18256	2333	1176	1157
Ashokenagar Kalyangarh (M)	30232	121592	61236	60356	9091	4611	4480	30283	15496	14787	1243	610	633
Garulia (M)	18122	85336	44825	40511	7247	3778	3469	17341	9222	8119	842	443	399
North Barrackpore (M)	32564	132806	66924	65882	8710	4548	4162	20435	10415	10020	1566	816	750
Barrackpore (M)	37312	152783	78349	74434	11786	6086	5700	10684	5620	5064	2243	1163	1080
Titagarh (M)	23741	116541	62735	53806	11510	6067	5443	9370	5040	4330	725	395	330
Khardah (M)	25656	108496	54879	53617	7332	3771	3561	5183	2707	2476	1004	482	522
Panihati (M)	85985	377347	189446	187901	26215	13329	12886	20410	10544	9866	3672	1842	1830
Baduria (M)	12058	52493	26799	25694	5185	2642	2543	9278	4766	4512	249	132	117
Barasat (M)	69506	278435	140822	137613	22605	11514	11091	50482	25728	24754	3672	1819	1853
Madhyamgram (M)	48942	196127	98864	97263	16351	8255	8096	24822	12602	12220	2842	1416	1426
New Barrackpore (M)	19307	76846	38239	38607	5157	2640	2517	19990	10102	9888	595	309	286
North Dum Dum (M)	63256	249142	126279	122863	18411	9415	8996	41613	21215	20398	2355	1207	1148
Kamarhati (M)	70107	330211	170293	159918	25350	13078	12272	12108	6313	5795	3307	1792	1515
Baranagar (M)	63387	245213	126187	119026	16825	8649	8176	12723	6615	6108	1383	713	670
South Dum Dum (M)	103741	403316	202214	201102	28703	14599	14104	42718	21467	21251	3812	1926	1886
Rajarhat Gopalpur (M)	100698	402844	203911	198933	36015	18391	17624	74960	38002	36958	4732	2356	2376



<b>Bidhannagar (M)</b>	48919	215514	109014	106500	14399	7235	7164	39554	20092	19462	6050	3059	2991
<b>Basirhat (M)</b>	29276	125254	63223	62031	11196	5720	5476	23728	12105	11623	517	249	268
<b>Taki (M)</b>	8919	38263	19562	18701	3419	1749	1670	12848	6602	6246	249	144	105
<b>Barrackpur Cantonment (CB)</b>	3525	17380	8872	8508	1447	714	733	2244	1178	1066	170	67	103
<b>Dumdum (M)</b>	27702	114786	58566	56220	8259	4186	4073	8269	4301	3968	1124	616	508
<b>Nabadiganta Industrial Township (ITS)</b>	250	1095	651	444	105	62	43	115	74	41	26	15	11
<b>Bidhannagar (M)</b>	48919	215514	109014	106500	14399	7235	7164	39554	20092	19462	6050	3059	2991
<b>Total</b>	<b>1229143</b>	<b>5217230</b>	<b>2659194</b>	<b>2558036</b>	<b>410117</b>	<b>210045</b>	<b>200072</b>	<b>740803</b>	<b>379446</b>	<b>361357</b>	<b>61920</b>	<b>31560</b>	<b>30360</b>

**Communication Plan**  
**Important Official and their Contact Numbers**

**District Level:**

Name	Designation	Telephone	Fax	Mobile	E-mail
Smt. Antara Acharya, IAS	District Magistrate & Collector	033-2584-6202 033-2584-6204 033-2552-3662	033-2562-6177	8334822522	dmn24parganas@gmail.com
Shri Surajit Bose, WBCS (EXE)	Additional District Magistrate (General)	033-2584-6205 033-2584-6207	033-2552-3355	8335042099	admng24p@gmail.com
Shri Adip Kumar Roy, WBCS(EXE)	Additional District Magistrate (Treasury)	033-2584-6210	033-2552-3878	8017043888	admt.nprg@gmail.com
Shri Rahul Mojumdar, WBCS(EXE)	Additional District Magistrate (Development)	033-2584-6212 033-2552-3007	033-2562-2444	9051718899	santanu.mkj@gmail.com
Shri Dibbendau Bhattacharya, WBCS(EXE)	Additional District Magistrate (L&LR)	033-2584-6300	033-2552-3677	9874888555	admlr-nprg@nic.in
Smt. Sangeeta Banerjee (Barua), WBCS(EXE)	Project Director, DRDC, North 24 Parganas	033-2584-6322		9432598080	pddrdc@gmail.com
Sri Tarun Bhattacharya WBCS, (EXE)	Secretary, Zilla Parishad, North 24 Parganas	033-2584-6357		8017519341	secynzp@gmail.com
Shri Subrata Roy, WBCS(EXE)	Officer-in-Charge (Disaster Management), North 24 Parganas			8348327708	sroy6711@gmail.com
Shri Prakash Mridha	District Disaster Management Officer, North 24 Parganas	033-2584-6287	033-2584-0280	9433482919	ddmo4n24pgs@gmail.com

**EOC State and District North 24 Parganas**

State EOC	<b>033-2214-5664/ 033-2253-5185</b>
District EOC	<b>033-2584-0280/ 033-2584-6287</b>
Helpline Toll Free Number (Disaster)	<b>1070</b>

**Zilla Parishad:**

Name	Designation	Telephone	Mobile
Smt. Rehana Khatun	Sabhadhipati, North 24 Parganas Zilla Parishad	033-25623640	9830120001
Shri Krishna Gopal Banerjee	Saha-Sabhapati, North 24 Parganas Zilla Parishad	033-25623498	9433495017
Shri Jyoti Chakraborty	Karmadhyaksha		9830087782
Shri Narayan Goswami	Karmadhyaksha		9732697455
Sirajul Islam Mondal	Karmadhyaksha		9734531677
Shri Ranjit Kumar Das	Karmadhyaksha		3732425764
Smt. Sushma Sarkar	Karmadhyaksha		9333774886
Arshad UdJaman	Karmadhyaksha		9836453658
Shri Partha Sarathi Patra	Karmadhyaksha		9088811005
Shri Gouranga Das	Karmadhyaksha		8001167020
Shri Prabir Ghosh	Karmadhyaksha		9933822095



**Bidhannagar Municipal Corporation:**

Name	Designation	Telephone	Mobile	Fax	E-mail
Shri Sabyasachi Dutta	Mayor	033-23212067	9830055833	033-23584235	bidhannagar.mayor@gmail.com
Smt. Pritha Sarkar, IAS	Commissioner	033-23340314	8420067000	033-23584235	bidhannagar.corporation@gmail.com

**Other Official at District Level:**

Sl. No.	Designation	Organization	Address	Mobile No	Phone No.
1.	C.M.O.H. Barasat	Health	North 24 Pgs., Barasat	8697750680	033-2552-3129
2.	C.M.O.H. Basirhat	Health	North 24 Parganas, Basirhat	9734017948	03217-265672
3.	Proj. Director	D.R.D.C.	North 24 Pgs., Barasat	9475385427	033-2584-6322
4.	Dist. Controller	Food &Supplies	North 24 Pgs., Barasat	9331251135	033-2552-3247
5.	Dy. Director	Animal Res. Dev.	North 24 Pgs., Barasat	7604010011	033-2552-3485
6.	Dy. Director	Agriculture (Admn)	North 24 Pgs., Barasat	9433206837	033-2542-3369
7.	Dy. Director	Agriculture (Flower)	North 24 Pgs., Barasat	9932637907	033-2584-3128
8.	Exe. Engineer	PWD	North 24 Pgs., Barasat	9674068370	033-2552-3373
9.	Exe. Engineer	PWD (Roads)	North 24 Pgs., Barasat	9831514615	033-2562-4642
10.	Exe. Engineer	PWD (Roads) Div - II	North 24 Pgs., Barasat	9433219259	
11.	Exe. Engineer	PHE	Barasat Divn., Barasat	9434314948	033-2552-5652
12.	Asst. Engineer (HQ)	PHE	Barasat Divn., Barasat	9433277016	033-2552-5652
13.	Exe. Engineer	PHE	Barasat Arsenic Division, North 24 Pgs., Keshtopur	9432308129	033-2552-5652
14.	Exe. Engineer	PWD (Social Sector)	North 24 Pgs., Barasat	9073362755	033-2552-3947
15.	Exe. Engineer	I & W	Bidyadhari Drainage Divn., Barasat	9434474347	033-2552-3481
16.	Exe. Engineer	I & W	Basirhat Irrigation Divn. , Basirhat	9475319067	03217-265258
17.	Exe. Engineer	I & W	Urban Drainage Divn. Jalsampad Bhavan, Salt Lake	8016528381	033-2334-0019
18.	Exe. Engineer	I & W	Metropolitan Drainage Divn.-II Jalsampad Bhavan, Salt Lake	8902471628	033-2359-7459/55
19.	Exe. Engineer	I & W	Canal Divn. Jalsampad Bhavan, Salt Lake,	9748153043	033-2552-1811
20.	Exe. Engineer	I & W	Suburban Drainage Division	9477094832	
21.	District Inspector of Schools	Secondary Education	North 24 Pgs., Barasat	9477122244	033-2552-3148
22.	District Inspector of Schools	Secondary Education	North 24 Pgs, Barrackpore	7686044368	033-2592-7039
23.	District Inspector of Schools	Primary Education	North 24 Pgs, Barasat	9732662002/ 7686044368	033-2552-4813
24.	Regional Transport Officer	Dept. of Transport	North 24 Pgs., Barasat	9830162148	033-2584-6266
25.	District Planning Officer	Planning Dept.	North 24 Pgs., Barasat	9433220039	033-2584-6281
26.	District Panchayat & Rural Dev. Officer	P & RD	North 24 Pgs., Barasat	8373068722	033-2584-6247
27.	District Informatics Officer	Information & Broad Casting Dept.	North 24 Pgs., Barasat	9748150404	033-2584-0233
28.	DI & CO	Information + Cultural Department	North 24 Pgs., Barasat	9434246574	0332552-3354
29.	PO-cum-DWO	Backward Class Welfare Dept.	North 24 Pgs., Barasat	9734073371	033-2552-4718
30.	Officer - in - Charge	Minority Dev.	North 24 Pgs., Barasat	9073345868	033-2584-6279
31.	Officer - in - Charge	Municipal Affairs Dept.	North 24 Pgs., Barasat	9073345868	033-2584-6239
32.	Officer - in - Charge	Refugee Rehab.	North 24 Pgs., Barasat	8336959133	033-2584-0325/0332
33.	Dist. Youth Officer	Dist. Youth Office	North 24 Pgs., Barasat	9432569479	033-2584-6269
34.	Officer - in - Charge	Civil Defence Dept.	North 24 Pgs., Barasat	8101010250	033-2552-3876
35.	Asst. Director	Fisheries Dept.	North 24 Pgs., Barasat	8240588747	033-2552-3530

36.	C.E.O.	Fish Farmers' Dev. Agency	North 24 Pgs., Barasat	9874450139	033-2552-3873
37.	D.F.O.	Dept. of Forest	Barasat Divn., North 24 Pgs., Barasat	9476220492	033-2552-0968
38.	Member Secy. & Proj Director	Sundarban Dev. Board	'Mayukh Bhavan', Salt Lake.		033-2337-1102
39.	C.E.O.	KMDA	Prashashan Bhavan, DD-1, Sector-I, Salt Lake, Kol-64	9874450134	033-2359-7889 2359-4758
40.	DPO ICDS	ICDS	North 24 Pgs, Barasat	8336959144	033-2584-6277
41.	Divisional Engineer	BSNL	North 24 Pgs	9434755563	033-2552-3213
42.	Divisional Manager	WBSEDCL	"D" Divn., North 24 Pgs., Barasat	7449304640	033-2552-3661
43.	District Youth Coordinator	Nehru Yuba Kendra Sangathan	North 24 Pgs., Barasat	9477513670	033-2552-3237
44.	Divnl. Officer	WB Fire & Emergency Services	"B" Divn., Lalbazar F.S., P-41/42, William Kerry Sarani, Kolkata-700001	9830334398	033-2241-4545 033-2241-4646
45.	Divnl. Officer	WB Fire & Emergency Services	"D" Divn., North Barrackpore FS, Badamtala, Iccapur	9051016160	033-2501-1184
46.	Cornel K.V Rao	ARMY, Eastern Command	Eastern Command, Kolkata	9490733461	
47.	Adjutant	ARMY	51, Engineer Regiment, Kanchrapara		4100023510
48.	Emergency Duty room	ARMY	51, Engineer Regiment, Kanchrapara	-----	4100023512
49.	Major Ritesh Roy	ARMY	1906 Light Regiment, Barrackpur	9874255007	
50.	Emergency control room	ARMY	1906 Light Regiment, Barrackpur	-----	033-2592-0202
51.	NSG	Army	Badu Road, Madhyamgram Kol. 155		033-2562-0322, 033-2526-0323
52.	Dy. Commandant	Coast Guard	SO in-charge OPS room	9869373057	033-2324-0818 033-2324-8006 033-2324-8020 (f)
53.	Commandant	NDRF	Commandant 2 <sup>nd</sup> Battalion Haringhata	9474116775, 9474061104, 9434742830.	033-25875032 (f)
54.	Commandant CISF	CISF NSCBI	North 24 Pgs	9073912066	033-3987-4561
55.	Insp P.K Sahu	CISF NSCBI	North 24 Pgs	8697701685	
56.	Kolkata Police	Joint CP (3)	Kolkata Police		033-2262-3627
57.	Commandant SAP 6 <sup>th</sup> BTN	West Bengal Police Disaster Management Unit	Barrackpore, North 24 Pgs		033-2592-0212
58.	Asst. Commandant SAP 6 <sup>th</sup> BTN 1 <sup>st</sup> Barrackpore Pabitra Ghosh	West Bengal Police Disaster Management Unit	Barrackpore, North 24 Pgs	9836090088	
59.	AC DMG SAP 6 <sup>th</sup> BTN Shiv Sankar Das	West Bengal Police Disaster Management Unit	Barrackpore, North 24 Pgs	9073343253	
60.	Inspector (HQ), SAP 6th BTN, Barrackpore	West Bengal Police Disaster Management Unit	Barrackpore, North 24 Pgs		033-25920213,
61.	SDRF ,Barrackpore	Nodal Officer	S. Silver	9073343260	
62.	SDRF, Barrackpore	DIG (AP) BKP, SDRF	Prasanta Khanra	9073343261	
63.	DRM	Eastern Railway	Office of the DRM, Sealdah, Kol-700014		033-2350-5090
64.	Sr. DSO	-do-	Office of the DRM, Sealdah, Kol-700014		033-2354-2497
65.	Lead Dist. Manager	Lead Bank, Allahabad Bank	North 24 Pgs., Barasat	9051819972	033-2562-1427
66.	N 24 Pgs HQ	Red Cross	Indian Red Cross Society Barasat North 24 Pgs	9433356026	033-2584-6564

**Sub-Divisional Officer:**

Name Of Sub-Division	Name	Telephone	Mobile	E-mail
S.D.O. Bidhannagar	Shri Saikat Chakraborty, WBCS (EXE)	033-2359-6097	8017044545	sdobidhannagar@gmail.com
S.D.O. Barrackpore	Shri Pijush Kanti Goswami, WBCS (EXE)	033-2592-0616	9830038776	sdobarrackpore@gmail.com
S.D.O. Barasat(Sadar)	Shri Pijush Kanti Das, WBCS (EXE)	033-2584-6216	8336959124	sdobarasatnprg@gmail.com
S.D.O. Basirhat	Shri Nitesh Dhali, WBCS (EXE)	03217-265297	9434010170	sdobasirhat@gmail.com
S.D.O. Bongaon	Smt Dr. Kakuli Mukherjee, WBCS (EXE)	03215-255001/ 39	9434755039	sdobongaon@gmail.com

**Sub-Divisional Disaster Management Officer:**

Name Of Sub-Division	Name	Telephone	Mobile	E-mail
SDDMO Bidhannagar	Smt. Bandana Guha	033-2359-6097	9830193381	bandanaguha@ymail.com
SDDMO Barrackpore	Shri Pradeep Acharjee	033-2592-0616	8777293868	pradipkumaracharjee1@gmail.com
SDDMO Barasat (Sadar)	Shri Prasenjit Sengupta	033-2584-6216	9830478094	prasenjitsddmo@gmail.com
SDDMO Basirhat	Shri Goutam Das	03217-265297	9836738796	dasg724@gmail.com
SDDMO-in-Charge, Bongaon	Shri Nitai Banerjee (Sr. SOI)(In charge)	03215-255001/ 39	9732796437	sdobongaon@gmail.com

**Block Development Officer:**

Name Of Block	Name	Telephone	Mobile	E-mail
Barasat-I	Shri. Mamun Akhter, WBCS (EXE)	033-25523344	9836667322	bdobst1@gmail.com
Barasat-II	Shri Ashim Kumar Ghorai, WBCS (EXE)	953216-277238	8336959169	barasat2@gmail.com
Habra-I	Shri Shubhra Nandi, WBCS (EXE)	953216-237040	9073331913	bdohabra1@gmail.com
Habra-II	Shri. Monotosh Roy, WBCS (EXE)	953216-227074	8336959171	sdobasirhat@gmail.com
Rajarhat	Shri Anirban Dutta, WBCS (EXE)	033-25736386	9874609448	rajarhatbdo@gmail.com
Amdanga	Shri. Md. Badruzzaman, WBCS (EXE)	953216-260093	8336959173	amdanga@gmail.com
Deganga	Shri Anindya Bhattacharya, WBCS (EXE)	953216-242243	8336959174	bdodeganga@gmail.com
Barrackpore-I	Shri Tuhin Kanti Ghosh, WBCS (EXE)	033-25812317	8336959188	barrackpore-1@gmail.com
Barrackpore-II	Smt. Anamika Saha (Bera), WBCS (EXE)	033-25373278	8336959189	barrackpore2.block@gmail.com
Bagdah	Shri Irfan Hashmi, WBCS (EXE)	03215-263244	9073331916	bdobagdah@gmail.com
Bongaon	Shri Sanjay kr Guchait, WBCS (EXE)	03215-255059	8336959186	bongaonbdo@gmail.com
Gaighata	Shri Bibrata Biswas, WBCS (EXE)	03215-250039	8336959187	bdogaighata@gmail.com
Basirhat-I	Shri Sourabh Mitra, WBCS (EXE)	03217-265208	9433616695	bdobasirhat1@gmail.com
Basirhat-II	Smt Madhumita Singh Ghosh, WBCS (EXE)	03217-249238	8336959178	bdobasirhat2@gmail.com
Swarupnagar	Shri Rathindranath Sarkar, WBCS (EXE)	03217-253369	8336959175	bdoswarupnagar@gmail.com
Baduria	Smt Tribhuban Nath, WBCS (EXE)	03217-238462	8336959176	bdobaduria@gmail.com
Hasnabad	Shri Arindam Mukherjee, WBCS (EXE)	03217-234478	8336959179	bdohasnabad@gmail.com
Haroa	Shri Dipankar Das, WBCS (EXE)	03217-248253	8336959180/ 9647017254	bdoharoablock@gmail.com
Minakhan	Shri Sayeed Ahmed, WBCS (EXE)	03217-248253	9933393328	bdominakhan@gmail.com
Hingalganj	Shri Sudipta Mondal, WBCS (EXE)	03217-251229	8336959182	bdohingalganj.new@gmail.com
Sandeshkhali-I	Shri Parijat Roy, WBCS (EXE)	03218-252405	8336959183	sdk1devblock@gmail.com
Sandeshkhali-II	Shri Kaushik Bhattacharya, WBCS (EXE)	03218-262050	8336959178/ 9733815148	bdo.sdk2@gmail.com



**Block Sabhapati:**

Name Of Block	Name	Mobile	Telephone	Fax
Barasat-I	Halima Bibi	9433172948	033-25523344	033-25523344
Barasat-II	Mahammed Iftekar Uddin	9836765354	953216-277238	953216-277238
Habra-I	Smt. Ratna Biswas	9153782337	953216-237040	953216-237040
Habra-II	Shri Dilip Kumar Paik	9333715388	953216-237074	953216-237074
Rajarhat	Shri Prabir Kumar Kar	9830064261	033-25736386	033-25736386
Amdanga	Smt. Kalidasi Pramanik	9475399672	953216-260093	953216-237040
Deganga	Shri Lilu Mostari Khanam	9609180042	953216-242243	953216-242243
Barrackpore-I	Smt. Madhumita Niogi	8420062207	033-25812317	033-25812317
Barrackpore-II	Shri Chittaranjan Mondal	9231165656	033-25376098	03325373278
Bagdah	Smt. Sukla Mondol	9002731046	953215-263244	953215-263244
Bongaon	Smt. Anima Mondal	9734880503	953215-255059	973215-255059
Gaighata	Shri Subrata Sarkar	9932279122	953215-250048	953215-250048
Basirhat-I	SmtSima Das	9832833788	953217-265208	953217-265208
Basirhat-II	Smt. Lakshmi (Rajak) Biswas	9775255970	953217-249328	953217-249328
Swarupnagar	Smt. Jhuma Saha	9735268312	953217-253369	953217-253369
Baduria	Smt. Soma Aratdar	9564549175	953217-238462	953217-238462
Hasnabad	Hazi Abu Tales Gazi	9735374651	953217-234478	953217-234418
Haroa	Abdul Khalek Mollah	9732565400	953217-248243	953217-248243
Minakhan	Smt. Anita Sardar	8967923633	953217-260103	953217-260103
Hingalgunj	Shri Sudip Mondal	9735261519	953217-251229	953217-251229
Sandeshkhali-I	Smt. Aparna Halder	8001236424	953217-252405	953217-252058
Sandeshkhali-II	Smt. Manashi Samanta	8371839797	953217-262050	953217-262050

**Block Disaster Management Officer:**

Name of Block	Name	Mobile	E-mail
Barasat-I	Kartick Chandra Mondal	9800440917	kartick24760@gmail.com
Barasat-II	Nikhil Chandra Sarkar (BDMO in charge)	9830651137	barasat2@gmail.com
Habra-I	Bithan Dutta	9475754349	duttabitan16@gmail.com
Habra-II	Subodh Sen	9007412254	pewsensubodh@gmail.com
Rajarhat	Jiban Kr.Chakraborty	9874434425	rajarhatbdo@gmail.com
Amdanga	Oliur Rahaman Sahaji	8159062417	oli260786@gmail.com

Deganga	Dhrubajyoti Kar	9433957760	bdodeganga@gmail.com
Barrackpore-I	Sankar Ghosh	8420284794	sankarghosh2409@gmail.com
Barrackpore-II	Nemai Chandra Mondal	9433614581	nemaibdmo@gmail.com
Bagdah	Md. Hasanujjaman	8926698727	bdmobagdah2014@gmail.com
Bangaon	Gourgopal Nath	9547378589	ggnath2011@gmail.com
Gaighata	Sarbojyoti Bhattacharjee	9775516535	bdmogaighata@gmail.com
Basirhat-I	Abul Kasem	9614835456	abulkasen@gmail.com
Basirhat-II	Sudip Das	9474422022	sudipdas11699@gmail.com
Swarupnagar	Priyagopal Roy	9433432722	pgrbdmo@gmail.com
Baduria	Jebunnesa Gharami	8479942924	jebunnesa.gharami@gmail.com
Hasnabad	Kaushik Deb	9874567241	kaushikerchithi@gmail.com
Haroa	Bimal Kr. Ghosh	9143202582	bdoharoablock@gmail.com
Minakhan	Bulu Das	9874347057	dasbuludmo@gmail.com
Hingalgunj	Jyotirmoy Mondal	8348284211	bdmohingalgunj2@gmail.com
Sandeshkhali-I	Ranjit Mallik	9932958615	sdk.1dev.block@gmail.com
Sandeshkhali-II	Debasish Biswas (BWO)	8514974005	bdosdk2@gmail.com

## Municipality

Sl. No.	Name of the Municipality	No of Wards	Name of the Chairman	Address of the Chairman	Contact No of the Chairman	Mail Id of the Municipality	Name of the Executive Officer	Contact No. of EO	Phone No. of Municipality	Fax No. of Municipality
1	<b>ASHOKENAGAR-KALYANGARH</b>	<b>23</b>	Prabodh Sarkar	KAYADANGA, PO-KALYANGARH, PS-ASHOKENAGAR, 24 PGS. (N), 743272	9609180232	chairman_akm@yahoo.com	Pravat Kumar Biswas	9733574761	03216-221454	03216-223112
2	<b>BARASAT</b>	<b>35</b>	Sunil Mukherjee	KAIBARTA PARA, PO+PS-BARASAT, NORTH 24-PARGANAS, KOL-700124	9830046543	barasat_05@yahoo.com	Subhas Chandra Ghosh	9836901191	033-25523211	033-25626900
3	<b>GOBARDANGA</b>	<b>17</b>	Subhash Chandra Dutta	VILL-CHATTERJEPARA, P.O-GOBARDANGA,PIN-743252	9434105303, 033 249581	rsubarman@yahoo.com	Gobinda Chandra Devnath	8697256268	03216-248273	03216-249436
4	<b>HABRA</b>	<b>24</b>	Nilimesh Das	HABRA	9233222222	habramunicipality@yahoo.com	Manik Roy Ghatak	9883086378	03216-231828	03216-237031
5	<b>MADHYAMGRAM</b>	<b>28</b>	Rathin Ghosh	MICHAEL NAGAR,PO-MICHAEL NAGAR,PS-AIRPORT,DIS-NORTH 24 PARGANAS,KOL-700133	9432992676	madhyamgram_municipality@yahoo.co.in	Himanghshu Prava Ray	9433789313	033-25382664	033-25386442
6	<b>BARANAGAR</b>	<b>34</b>	Aparna Moulik	D/2/1, LAKE VIEW PARK, P.S- BARANAGAR, KOLKATA-700108	9830194118	purosabha_baranagar@yahoo.com	Manik Ch. Samadder	9831219637	033-25776595	033-25771071
7	<b>BARRACKPORE</b>	<b>24</b>	Uttam Das	CHANDRA MASTAR ROAD, NONA CHANDANPUKUR, BARRACKPORE, P.S. TITAGARH, PIN- 122	9831795608	chairman@barrackporemunicipality.org	Sankar Chandra Mandal	9433903620	033-25920221	033-25922679



Sl. No.	Name of the Municipality	No of Wards	Name of the Chairman	Address of the Chairman	Contact No of the Chairman	Mail Id of the Municipality	Name of the Executive Officer	Contact No. of EO	Phone No. of Municipality	Fax No. of Municipality
8	BHATPARA	35	Arjun Singh	HOLDING NO-36, B.L NO-19/A, P.O-JAGADDAL, DIST-NORTH 24 PARGANAS, PIN-743125	9836319507	bhat_09@yahoo.com	Tapan Kumar Karmakar	8697704415	033-25812082	033-25811318
9	DUM DUM	22	Harendra Singh	39, MANDIR ROAD, DUM DUM CANTONMENT, KOLKATA-700028	9830162445	rsubarman@yahoo.com	Dibyendu Halder	9432439467	033-25513017	033-25495214
10	GARULIA	21	Sunil Singh	ORIYA PARA ROAD, P.O.-GARULIA, P.S.- NOAPARA, DIST.- NORTH 24 PARGANAS, PIN- 743133	9903393347	chairman_garulia@rediffmail.com	Abdul Hakim Mollah	9733574767	033-25615061	033-25408432
11	HALISAHAR	23	Ansuman Roy	RLY BOUNDARY ROAD HALISAHAR, P.O.-NABANAGAR, P.S. BIZPUR, 24 PGS(N), 743136	9836241491	halisaharmycity@yahoo.co.in	Dilip Mazumder	9830329856	033-25885952	033-25850226
12	KAMARHATI	35	Gopal Saha	9, B.T ROAD, GOVT. QUARTERS, BLOCK-21, ROOM NO-7, P.O+P.S-BELGHARIA, DIST-NORTH 24 PARGANAS, KOLKATA-700056	9830069699	kamrhati_municipality@rediffmail.com	Gopal Chandra Halder	9051797715	033-25648684	033-25641361
13	KANCHRAPARA	24	Sudama Roy	336/M, CITY BAZAR ROAD 22, P.O-KANCHRAPARA, P.S-BIZPUR, DIST-NORTH 24 PARGANAS, PIN-743145	9748882263	kanchpara@yahoo.com	S.K. Roy	9874431798	033-25859391	033-25858247
14	KHARDAHA	22	Taposh Paul	DAKSHINPALLY, SCHOOL ROAD, P.O. RAHARA, P.S. KHARDAHA, DIST - NORTH 24 PARGANAS, KOLKATA - 700118	9438733528	khardahmunicipality@yahoo.co.in	Pranab Bhattacharjee	2553-3060/ 2583-4943	033-25631171	033-25533060

Sl. No.	Name of the Municipality	No of Wards	Name of the Chairman	Address of the Chairman	Contact No of the Chairman	Mail Id of the Municipality	Name of the Executive Officer	Contact No. of EO	Phone No. of Municipality	Fax No. of Municipality
15	NAIHATI	31	Ashoke Chatterjee	11/1, MITRA PARA ROAD, P.O.-NAIHATI, DIST.- NORTH 24 PARGANAS, PIN-743165	9331290280	cnaihati@yahoo.com	Sukumar Nandy	8697479889	033-25812098	033-25800290
16	NEW BARRACKPORE	20	Tripti Majumder	180/1, KHARERMATH, P.O. + P.S. NEW BARRACKPORE, DIST - NORTH 24 PARGANAS, KOLKATA - 700131	9830131427	chnbrk@yahoo.com	Rabindra Nath Biswas	9547017917,8017351245	033-25375408	033-25371006
17	NORTH BARRACKPORE	23	Molay Ghosh	87,SURATH CHANDRA GHOSH STREET, P.O- ICHAPORE-NAWABGANJ, P.S- NOAPARA, DIST- NORTH 24 PARGANAS, PIN-743144	9830267522	northbarrackporemunicipality@gmail.com	Chiranjib Ghosh	9836498466	033-25932028	033-25926004
18	NORTH DUM DUM	34	Kalyan Kar	16, EAST BELGHARIA, 1ST LANE, P.O. NANDAN NAGAR, P.S. NIMTA, KOLKATA - 700083	9433190582	northdumdum@gmail.com	R.N. Chakraborty	9433723221	033-25142101	033-25142990
19	PANIHATI	35	Swapan Ghosh	PANIHATI	9836940762	panihatimunicipality@yahoo.co.in	Ratan Kumar Saha	9831544601	033-25532909	033-25531487
20	SOUTH DUM DUM	35	Panchu Gopal Ray	30/2, SHYAMNAGAR ROAD, P.S-DUM DUM, NORTH 24 PARGANAS, KOLKATA-700055	9331044335	sddm10@gmail.com			033-25512743	033-25598388
21	TITAGARH	23	Prashanta Chowdhury	97, B. T. ROAD, NATUN PALLY, P.O-TITAGARH, P.S.- KHARDAH, KOLKATA-700119	9830290887	titagarh2007@yahoo.com	Ashutosh Biswas	9434219060	033-25010359	033-25017736

Sl. No.	Name of the Municipality	No of Wards	Name of the Chairman	Address of the Chairman	Contact No of the Chairman	Mail Id of the Municipality	Name of the Executive Officer	Contact No. of EO	Phone No. of Municipality	Fax No. of Municipality
22	<b>BADURIA</b>	<b>17</b>	Tushar Singha	VILL+ P.O.-ADHARMANIK, P.S. -BADURIA, DIST. - NORTH 24 PARGANAS, PIN-743401	9732643997	baduriamunicipality@gmail.com	Himadri Sekhar Ghosh	9433208906 / 9830913455	03217-237636	03217-238460
23	<b>BASIRHAT</b>	<b>23</b>	Tapan Kumar Sarkar (Tapu)	VILL-NAIHATI, P.O. - BADARTALA, P.S. - BASIRHAT, DIST.- NORTH 24 PARGANAS, PIN-743413	9434344377	basirhatmunicipality@yahoo.com	Nemai Chandra Mondal	9433502194	03217-255316	03217-265224
24	<b>TAKI</b>	<b>16</b>	Somenath Mukherjee	VILL- GHOSHPARA, P.O- TAKI, P.S-HASNABAD, DIST. - NORTH 24 PARGANAS, PIN - 743429	9732572731	cmofmt@gmail.com			03217-234481	03217-233324
25	<b>BONGAON</b>	<b>22</b>	Sankar Addhya	VILL- SHIMULTALA, PO+PS- BONGAON, DIST- NORTH 24 PGS	9002004688	chairmanbm@gmail.com	Shri Jaydev Guha- Executive Officer	9051050425	03215-255021	03215-257641

### Police Administration:

Name	Designation	Mobile	Telephone	Fax	E-mail
Shri, Rajesh kr Singh, IPS	Commissioner of Police, Barrackpore	9073343400	033-25926000 033-25920022	033-25923010	cpbarrackpore@gmail.com
Shri Gyanbant Singh, IPS	Commissioner of Police, Bidhannagar	9073393300	033-23358286	033-23357203	nagarpalbidhannagar@gmail.com
Shri C Sudhakaran, IPS	Superintendent of Police, North 24 Parganas	9734044144	033-25423055	033-2542-0046	spnorth24parganas@gmail.com
Shri K Sabari Rajkumar, IPS	Superintendent of Police Basirhat	9051565100	03217-265333	03217-265333	spbashirhat@gmail.com
Shri Amitava Verma, IPS	Dy. Commissioner of Police (HQ), Barrackpore	9051022339	033-25930003	033-25923010	dchqbarrackpore@gmail.com
Shri Amit. P. Jalandi IPS	Dy. Commissioner of Police (HQ), Bidhannagar	9073343302	033-23410411	033-23351287	dchqbdn@gmail.com
Shri Rupantar Sengupta, WPPS	Addl. SP (HQ), North 24 Parganas		033-2542-6262	033-2542-0046	addlsphq.n@gmail.com
Shri Abhijeet Banerjee WBPS	Addl. SP (North), North 24 Parganas	9874247569	033-25423055	033-25423055	addlspbarasat@gmail.com

### Contact details of OCs of Barrackpore Police Commissionerate:-

Sl. No.	Name of the Police Station	Telephone No.	E-mail	Sub- Division
1.	Bijpore	033-2585-9100	bizpurps@gmail.com	Barrackpore Sub- Division
2.	Naihati	033-2581-2389	naihatips@gmail.com	Barrackpore Sub- Division
3.	Jagatdal	033-2581-2980	jagaddalps@gmail.com	Barrackpore Sub- Division
4.	Noapara	033-2561-5017	psnoapara123@gmail.com	Barrackpore Sub- Division
5.	Barrackpore	033-2592-0023	barrackporeps@gmail.com	Barrackpore Sub- Division
6.	Titagarh	033-2501-1024	titagarhps@gmail.com	Barrackpore Sub- Division
7.	Khardah	033-2553-2859	pskhardah@gmail.com	Barrackpore Sub- Division
8.	Ghola	033-2565-8562	gholaps1@gmail.com	Barrackpore Sub- Division



9.	Belgharia	033-2553-1717	belghoriaps@gmail.com	Barrackpore Sub- Division
10.	Baranagar	033-2531-9300	psbaranagar@gmail.com	Barrackpore Sub- Division
11.	Nimta	033-2539-3536	nimtapolicestation@gmail.com	Barrackpore Sub- Division
12.	Dum Dum	033-2551-4167	dumdumps@gmail.com	Barrackpore Sub- Division
13.	New Barrackpore	033-2537-5777	newbarrackporepolice@gmail.com	Barasat Sub- Division

**Contact details of OCs and ICs of Bidhannagar Police Commissionerate:**

Sl. No.	Name of the Police Station	Telephone No.	E-mail	Sub- Division
1.	BDS North PS	033-2337-3343	icbidhannagarnorthps@gmail.com	Bidhannagar Sub- Division
2.	BDS South PS	033-2335-1047	icbidhannagarsouthps@gmail.com	Bidhannagar Sub- Division
3.	BDS East PS	033-2359-0849	icbidhannagareastps@gmail.com	Bidhannagar Sub- Division
4.	BDS EC PS	033-2367-9779	icelectronicscomplexps@gmail.com	Bidhannagar Sub- Division
5.	Lake Town PS	033-2534-4402	iclaketown@gmail.com	Bidhannagar Sub- Division
6.	Baguiati PS	033-2559-8799	ocbaguiatips@gmail.com	Bidhannagar Sub- Division
7.	New Town PS	033-2324-6076	ocnewtownps@gmail.com	Bidhannagar Sub- Division
8.	Airport PS	033-2511-8292	icairportps@gmail.com	Bidhannagar Sub- Division
9.	NSCBI Airport PS	033-2511-4001	icnscbips@gmail.com	Bidhannagar Sub- Division
10.	Lake Town PS	033 -2534 -4402	iclaketownps@gmail.com	Bidhannagar Sub- Division
11.	Rajarhat PS	033-2573-3289	rajarhatps@gmail.com	Barasat Sub- Division

### Contact details Police Stations of North 24 Parganas Police

Sl. No.	Name of the Police Station	Telephone No.	E-mail	Sub Division
1.	Barasat	2552-3543	barasatpolicestation@gmail.com	Barasat Sub- Division
2.	Madhyamgram	2538-3294	madhyamgramps@gmail.com	Barasat Sub- Division
3.	Shasan	03216-258004	shasanps@gmail.com	Barasat Sub- Division
4.	Duttapukur	03216-25364089	psduttapukur@gmail.com	Barasat Sub- Division
5.	Amdanga	03216-260050	psamdanga@gmail.com	Barasat Sub- Division
6.	Deganga	03216-242235	psdeganga@gmail.com	Barasat Sub- Division
7.	Ashoknagar	03216-221290	ashoknagarthana@gmail.com	Barasat Sub- Division
8.	Habra	03216-237100	habrapps@gmail.com	Barasat Sub- Division
9.	Women PS (Barasat)	033-2584-6628	barasatwomenps@gmail.com	Barasat Sub- Division
10.	Gaighata	03215-252223	gaighataps.north24parganas@gmail.com	Bongaon Sub- Division
11.	Bongaon	03215-256900	bongaonps.north24parganas@gmail.com	Bongaon Sub- Division
12.	Bagdah	03215-264234	bagdahpolicestation@gmail.com	Bongaon Sub- Division
13.	Women PS (Bongaon)	03215-255159	bangaonwomenps@gmail.com	Bongaon Sub- Division
14.	Petrapole PS	03215-245008	pspetrapole@gmail.com	Bongaon Sub- Division
15.	Gopalnagar	03215-260232	gopalnagarps3@gmail.com	Basirhat Sub- Division
16.	Basirhat	03217-268334	basirhatps@gmail.com	Basirhat Sub- Division
17.	Matia P.S	03217-245345		Basirhat Sub- Division
18.	Haroa	03217-248226	haroaps2014@gmail.com	Basirhat Sub- Division
19.	Baduria	03217-238454	psbaduria.n24pgs@gmail.com	Basirhat Sub- Division
20.	Swarupnagar	03217-253419	swarupnagarps@gmail.com	Basirhat Sub- Division
21.	Hasnabad	03217-234480	hasnabadps@gmail.com	Basirhat Sub- Division
22.	Hingalganj	03217-251242	pshingalganj@gmail.com	Basirhat Sub- Division
23.	Minakhan	03217-260104	minakhanps03217@gmail.com	Basirhat Sub- Division
24.	Sandeshkhali	03217-204022	pssandeshkhali@gmail.com	Basirhat Sub- Division
25.	Hemnagar	9836939988	hemnagarcoastal@gmail.com	Basirhat Sub- Division
26.	Nazat PS	03217-252102		Basirhat Sub- Division

### Fire Station:

Sl. No.	Name	Telephone
1.	Barasat	033-25423444/ 033-2552-4970
2.	Basirhat	03217-265319
3.	Uttar (North) Barrackpore	033-25939735/ 033-25945851
4.	Bongaon	03215-2596901
5.	Bidhannagar	033-23575293
6.	Dumdum	033-25514309
7.	Kashipur	033-28720079
8.	Kamarhati	033-25531092/ 033-2553-7642
9.	Lalkuthi	033-25011185/ 033-2501-1184
10.	Garulia	033-25862303
11.	Kakinara	033-25812722/ 033-2502-1683
12.	Garifa	033-25889101/ 033-2588-5616
13.	Kanchrapara	033-25858253
14.	Habra	03216-252101
15.	Gobardanga	03216-249101
16.	Madhyamgram	033-2538-6666
17.	New Barrackpore	033-2537-6000
18.	Bizpur	033-2585-2317
19.	Barrackpore	033-2501-1184
20.	Baranagar	033-2510-2102
21.	Panihati	033-2553-2976
22.	Ashoknagar	Yet to Start
23.	Directorate Control room	033-2552-3170, 033- 2550-6164, 033-2227-6666
24.	North 24 Parganas Divisional Control Room	033-2593-9735, 033-2593-5900
25.	Kolkata North Divisional Control Room	033-2241-4545,, 033-2241-4646
26.	South Kolkata Divisional Control Room	033-2552-3170

## Communication Plan at Gram Panchayat level, North 24-parganas

<u>Sl. No</u>	<u>Block</u>	<u>G.P.</u>	<u>Pradhan</u>	<u>Upa-Pradhan</u>	<u>EA</u>	<u>Secretary</u>
<u>1</u>	<b>Hingalgunj</b>	1.Hingalgunj	Tandra Mondal, 9933585910	Arun Paul, 9932926260	Dilip Ch. Bachhar, 9800692793	Ajijul Haque, 9735333199
		2.Bishpur	Nibedita Das, 7699553108	Dipali Baidya, 8972551855		Anarul Haque, 7797556397
		3.Rupamari	Sarojini Mondal 8001320892	Rabindranath Sardar, 7797506265		Amit Sarkar, 9804646295
		4.Sahebkhali	Dipankar Panda, 9002298219	Aloka Rani Mondal, 9093859454	Kamal Hossian, 9609017473	
		5.Sandelerbil	Manjula Mondal, 8609171132	Mita Bibi, 9002290669	Rohamat Alam, 9093293533	Durga Charan Sarkar, 7872970108
		6.Gobindakati	Radhesh Mondal 9002682514	Debranjay Gayen, 9163102349	Saurav Majhi(I/C), 9732814359	
		7.Jogeshganj	Tapashi Adhikary 9679646267	Nagendra Baidya 9933461150	Saurav Majhi, 9732814339	
		8.Kalitala	Shyamal Mondal, 8972101784	Mallika Gayen, 7584492442	Tapendu Mahato, 9832276299	
		9.Dulduli	Pampa Munda, 9734344156	Biswajit Mondal, 9733850004	Tapendu Mahato(I/C), 9832276299	9733507670
<u>2</u>	<b>Basirhat-II</b>	10.Begampur-Bibipur	Esmoatr Bibi, 9733366376	Garifulla 9932037443	Achintya Dey, 9735693995	
		11.Kachua	Farida Bibi 7719269061	Abdul Aziz Sardar 8145276403		Goutam Chanda, 9830161347
		12.Chaita	Sonali Bibi 8768916587	Najmunnahar, 9733601664		Tapan Majumdar, 9734579026
		13.Dhanyakuria	Subhendu Ghosh, 9735766154	Promod Sarkar, 9614571044		
		14.Srinagar Matia	Sabekunahar, 9733548749	Premendra Mallick, 9733570890		
		15.Ghoraras Kulingram	Sita Das, 9679436094	Abdul Hamid Biswas, 9733719986	Najimuddin Biswas, 9932410055	
		16.Champapukur	Kalyani Das, 7407951821	Abu Isak Mandal, 9933094675		Sirajul Islam, 9732624057
		17.Rajendrapur	Kabir Rahaman, 9641874655	Sunit Sardar, 8926802250		
		18.Kholapota	Aparesh Mukherjee, 9735763405	Monima Pramanik, 8389944531		
<u>3</u>	<b>Basirhat-I</b>	19.Gachha Akharpur	Noot Hossain Sardar 9647671915	Gourpada Sarkar 9070807070		Suman Mondal 9002016828
		20.Gotra	Runa Layla Mondal 9733107599	Jiyad Ali Molla 9735321913		Krishna Mallick 9874932863
		21.Itinda Panitor	Meherunnecha Khatun (BIBI) 9378350745	Shikha Mondal (Sarkar) 9832821052		Arabul Islam Mondal 9748697947
		22.Nimdaria Kodalia	Ashrukana Sarkar 9647015501	Sahanur Mondal 9647353925		Sariful Islam 9734604907
		23.Pifa	Saifulla Molla 7407058697	Palash	Dinabandhu Das 9732412195	
		24.Sangrampur Shibhati	Bijali Mondal 8967019103	Abdul Wohab Sarder 9378086150		Ganesh Das 8967360088
		25.Sankhchura Bagundi	Arekun Nahar 9735649228	Sahidul Islam Mondal 9734361292		Abhijit Mondal 9749171719
<u>4</u>	<b>Baduria</b>	26.Aturia	Purnima Sarkar 9563422918	Sk. Alauddin 9732818806	Ashoke Biswas 9732746436	
		27.Bagjola	Monuara Begum 9733651127	Safikul Islam	Aindrilla Das 9007831009	Nil
		28.Bajitpur	Fatema Begum 9332802600	Nil	Nil	Nil
		29.Chandipur	Dipali Hawlader 8926866401	Ahesan Habib Mondal 9749940443	Nil	Nil
		30.Chatra	Thakurdas Mallik 9932231346	Nayan Tara Mondal 9002439683	Kishor Das 973353620	Safikul Islam 9832863333



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		31.Jadurhati-Dakshin	Quazi Morseda Sultana 8640849728	Lalmiya Mondal 9732412084	Morsibul Islam 9732938101	
		32.Jadurhati-Uttar	Debaprasad Ghosh 9735180504	Mamoni Biswas Mondal 9153128959	Ganesh Ch. Mondal 8926381154	Tapan kr Ghosh 7602999094
		33.Jagannathpur	Rina Haldar 9735762756		Tota Shaikh 7872359210	
		34.Jasaikati-Atghara	Santana Sarkar 9735227462	Sahanara Bibi 8972109929	Quazi Golam Mostafa 9733790323	Atin Biswas 8927074717
		35.Nayabastia- Miloni	Abdul Momin Mondal 9153571304		Bikash Roy 7501373702	Ashok Ghosh 9733915844
		36.Raghunathpur	Nurunnahar Ahmed 8001819989/8250054414	Ananda Saila 9732548879	Ganesh Ch Mondal 8926381154	Md. Abdul Hossain 9735195506
		37.Ramchandrapur-Uday	Rabiul Mondal 8145901731	Nil	Nil	Nil
		38.Sayestanagar- I	Abu Hassan Mondal 9732716220	Sanjoy Sarkar 9734553705	Arunima Roy 9775605158	Bhola Nath Mondal 9735584660
		39.Sayestanagar- II	Sailen Das 9593040301	Ajgar Ali Molla 9093063952	Nil	Goutam Mondal 9614267372
<u>5</u>	<b>Haroa</b>	40. Bokjuri	Haran Mondal 9775401055	Ruhul Amin Molla 9836751738	Arnab Sengupta E.A-In-Chrg 8670975690	Chandreswar Mukherjee Secretary-In-Charge 9735732035
		41. Salipur	Bikash Mondal 9836779441	Sahanara Bibi 9775532187	Ananda Sarkar 9734897795	Vacant
		42. Sankarpur	Shyamali Mondol 8514812319	Md. Farid Ali Jamadar 9732780777	Vacant	Malay Datta Sec In Charge 9733550301
		43. Kulti	Saifuddin Baidya 9732500826	Soma Mondal 8001274616	Arnab Sengupta 8670975690	Vacant
		44. Khasbalanda	Nurul Islam 9735536692	Nil	Vacant	Madhuparna Basu 8641800684
		45. Haroa	Marjina Bibi 9733848546	Nurul Islam 9932431826	Sanjit Kr. Mondal 9333604800	Bablu Mondal 9609200254
		46. Gopalpur I	Anima Sardar 8343064250	Deb Kumar Saha 7501620742	Dipak Bala 9775691045	Gopal Roy 9733661657
		47. Gopalpur II	Bidha Mondal 9564835997	Hafijul Mondol 9641874655	Tapan Mitra 9477265230	Chandreswar Mukherjee 9735732035
<u>6</u>	<b>Hasnabad</b>	48.Amlani	Khagen Mondal 7797584385	Madhabi Mistiri 9002840142	Ganesh Mondal 8926381154	
		49.Barunhat Rameswarpur	Pinaki Das 9002121181	Krishna Mondol 9635150290	Bhairab Ch. Mondal 8609965334	
		50.Bhabanipur-1	Pradip Mallick 9732802636	Monoranjana Sahu 7890843946	Sajal Kr. Mochary 9635322965	Niranjan Sardar 8609652251
		51.Bhabanipur-2	Lakshmi Dalui 9775290112	Omar Faruk Gazi 9647404426	Nemai Ch. Bera 9732779001	
		52.Bhebia	Rejaul Molla 9732457037	Sukuralli Molla 9153608571	Murarisha Ea In Charge	Sukumar Mondal 9735504368
		53.Hasnabad	Nilima Biswas 8116724326	Kalidas Das 9733566908	Dipak Mondal 9635112665	Asim Chakraborty 7384178610
		54.Makhalgacha	Swapna Das 7872354265	Miratun Nessa 9732857733	Firaj Alam 9433402445	
		55.Murarisha	Machhura Sardar 9733738201	Gosto Bihari Ghosh 9733940697	Ashok Kumar Mahato 9593083536	Nirmal Ghosh 9679039187
		56.Patlikhanpur	Rehena Bibi 9093577447	Selim Mollah 8538006292		
<u>7</u>	<b>Minakhan</b>	57.Atpukur	Majida Bibi 9564093076	Ranjit Khora 9093737061	Tamagno Ghosh,9933580295	
		58.Bamanpukur	Abdul Jalil Molla 977190121	Padma Rani 9733550929		Biswajit Kitaniya,9734170777
		59.Mohanpur	Bhadreshwar Sardar 8388847754	Biplab Ku Mandal 8509072441	Nirmal Kayal,8001152121	
		60.Chapali	Pratima Neye 9732718381	Abdul Hamid Molla 9732769423	Adhir Kr. Mundari,	
		61.Chaital	Subrata Ku Patra 8001303620	Lakshman Pramanik 8345947229		Tapan Ku. Dey,9002544550

SI No	Block	G.P.	Pradhan	Upa-Pradhan	EA	Secretary
		62.Minakhan	Tajmira Bibi 9732502229	Safali Das 9153102214	Golam Rabbani,9732500495	
		63.Kumarjal	Nazma Bibi 8798372650	Samar Chandra Naskar 9732767997	Nirmal Kayal,	
		64.Dhuturdah	Rabiya 9732778189	Hasen Gazi 9732725095		Dinesh Ch. Singh, 9836938911
<u>8</u>	Sandeshkhali - I	65.Boyermari-I	Chalema Tarafder 9647038025	Kalidas Mahato 9153361468	Sanjib Dutta 7602937468	Sanjib Dutta (In-Charge) 7602937468
		66.Boyermari-li	Mahasina Bibi Sekh 9635512199	Debala Sardar 8343002950		Tirtha Sarkar 9800447633
		67.Sarberia Agarhati	Sabita Roy 8001148218	Sajahan Sekh 9932313187	Biplab Chakraborty 7584935035	Indrajit Biswas 9831186490
		68.Hatgachhi	Sukumar Mahato Respective Prodhan Elected As M.L.A In 2016 Assembly Election	Abdul Kader Molla 9735411517	Naskar Ch. Munda 9733815925	Haran Munda (In-Charge) 7797187015
		69.Nazat-I	Papia Das 8642983587	Sirajul Islam Molla 9732912781		Sashabindu Mondal 9733834893
		70.Nazat-li	Sarama Bhowmik 9732757724	Sharmila Mahato 9732738281	Bhajahari Pramanik 9564541949	Rakhal Baidya 9733848639
		71.Kalinagar	Safiul Hasan Mondal 9732724265	Sujata Das 9775125543		Kased Ali Molla (In-Charge) 9932661596
		72.Sehera Radhanagar	Prodyut Das 9735226510	Madar Sekh 7047965579	Nirmal Kr. Sardar 9734642390	Chhattu Das (In-Charge) 9732881557
<u>9</u>	Sandeshkhali -II	73.Bermajur-I	Mina Sardar 7407830746	Majibar Gharami 9733846137	Gopal Chandra Mondal 9800958144	Vacant
		74.Bermajur-li	Amari Sardar 8670100930	Siddik Ali Molla 9732650265	Swapan Kumar Das 9732591269	Samit Kumar Mondal 9735287244
		75.Sandeshkhali	Dilip Mallick 9733789404		Sushil Kumar Ghosh 9734568443	Tarapada Mondal 8509276371
		76.Jeliakhali	Banya Hazra 9836270602	Shyamal Nasker 9735468483		Anil Kumar Sardar 9735766423
		77.Durgamandap	Debranjani Adhikary 9609468980	Madhabi Sardar 7890830310	Babuya Sardar 8388020544	
		78.Korakati	Akhil Bondhu Mondal 8609717260	Mujibar Baidya 9735705825	Ayesha Khan 8926057033	
		79.Monipur	Shibani Sardar 8350035397	Madhumita Manna 8926763634		Santu Saha 9932971731
		80.Khulna	Shanta Patra 9564457293	Sudhanshu Biswas 9932870834	Shakilur Rahaman 9126382826	Zeaur Rahaman 9733951430
<u>10</u>	Swarupnagar	81.Tepul- Mirjapur	Sangita Kar 7407954883	Amir Hossain 9732723633	Vacant	Subhashree Sarar 980430173
		82.Saguna	Prabhas Singha 9732941309	Jasimuddin Mondal 8145209551	Vacant	Manash Kumar Banerjee 8967441497
		83.Charghat	Nazima Khatun 9647284435	Champa Mondal 8900673537	Rabiul Haque 9609005261	Vacant
		84.Swarupnagar- Banglani	Sastipada Mondal 9735603231	Kalam Daldar 9735402119	Sanjoy Sarkar 9735262184	Vacant
		85.Bankra-Gokulpur	Champani Mondal 9609754181	Halima Bibi 8768689936	Chanchal Mondal 94744574972	Saradindu Chakraborty 9732445568
		86.Gobindapur	Mamataz Bibi 7872785856	Milon Mondal 9732717605	Ananya Chatterjee 9933197357	Vacant
		87.Bithari-Hakimpur	Serina Khatun 8509920931	Mojaffar Ali Ahammed Sardar 9733035855	Azad Hossain 8145191026	Biswajit Monda 8926449782

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		88.Balti-Nityanandakathi	Rehana Bibi 9932998092	Ashis Kr Chowdhury 8001200706	Vacant	Satyajit Maheli 8926331595
		89.Sarapul-Nirman	Saheb Uddin Gazi 9735815605/7401002656	Samser Ali Mondol 9734377944	Sailen Chakroborty 9735711812	Vacant
		90.Kaijuri	Shyamali Gain 9593002420	Chandan Sarkar 9609363211	Debabrata Bhar 9831332299	Vacant
<b>11</b>	<b>Barasat-I</b>	91.Chhotojagulia	Nurul Hoque 9674199424	Swapan Majumdar 8274945403	Vacant	Sajal Kanti Dey 9775225136
		92.Duttapukur-I	Rita Das 8017211908	Ajit Kumar Dutta 9239886310	Mahadeb Mahato 9830651885	Vacant
		93.Duttapukur-II	Gopal Roy 9681204662	Ranu Khatun 9143499266	Sutapa Mete 9477258741	Vacant
		94.Ichhapur Nilganj	Rajina Bibi 9836352525	Narendra Nath Dutta (Sanu) 9748074545	Sabita Rudra 8900030139	Kalyani Das Gupta 9153871746
		95.Kadambagachhi	Samsun Nahar Bibi 9836312512	Sunil Mondal 9830442364	Vacant	Vacant
		96.Kashimpur	Meghnadh Das 9830452258	Gobinda Kanta Kanjilal 9051540738	Vacant	Tapash Kumar Ghosh 9433814875
		97.Kotra	Anima Sarkar 8699349218	Zakir Hossain 9836957550	Vacant	Jupiter Ghosh 8436334537
		98.Paschim Khilkapur	S.K Monuar Ali 9874410434	Chapla Sarkar 9804188542	Vacant	Vacant
		99.Purba Khilkapur	Hafiza Bibi 9836381492	Kashi Nath Bera 9836749373	Souvik Das 8016438238	
<b>12</b>	<b>Barasat-II</b>	100.Chandigarh-Rohanda	Malati Ghosh 9903379012	S.K Aminul Islam 986558985	Somnath Biswas 9433468789	Pabir Ghosh 9830211691
		101.Kemia-Khamarpara	Ramesh Ch Mondal, 9674777572	Nazrul Islam 9874240579	Gobinda Mondal 9903153270	
		102.Kirtipur-I	Mofazzal Ali 9836795713	Yea Nabi Mudi 9933815943		
		103.Kirtipur-II	Laxmi Das 9775737886	Asrf Ali Molla 9836683306	Abdul Gaffer 9836656018	Ashutosh Ray 9830819735
		104.Dadpur	Abul Kalam Azad 9836333720	Bakuli Das 8017808659	Shyamaprasad Naskar 8697069176	Arumay Barua 9432858639
		105.Falti Beliaghata	Razia Bibi 9733816250	Nazibue Rahaman 7882783428		Narayan Ch Biswas 9432151217
		106.Shashon	Sahana Parvin Bibi 8017588016	Subhas Mondal 9800656185		Iman Ali Mondal 7439165723
<b>13</b>	<b>Habra-I</b>	107.Bergoom-I	Rita Acharya, 8926887577	Suman Sarkar, 8584081481	Atindra Mondal, 9609084808	
		108.Bergoom-II	Bimal Ghosh, 9932515153	Sova Biswas, 8926946333	Santu Biswas, 9332613994	
		109.Kumra	Rita Debnath,7797641848	Bishnupada Adhikary, 9233651660	Bhabotosh Pramanik, 9932588819	
		110.Maslandapur-I	Kalpna Basu, 9732500610	Tapas Ghosh,9732801836	Tarun Biswas,9434619662	
		111.Maslandapur-II	Krishnapada Mondal,9002249005	Pranab Goswami,9333913738	Samir Bairagi, 8926355557	
		112.Prithiba	Lipika Das, 9474397397	Kamal Hossain, 9002369878		
		113.Routara	Surajit Moral, 9143266843	Kalyan Kanti Baidya,9153097877	Biswajit Mondal,9153362153	
<b>14</b>	<b>Habra-II</b>	114.Banspole	Jinna Khayer Mondal,8348585403	Sannyasi Gayen,9547302407		Samir Shakhari, 9733728391
		115.Beraberi	Dipika Kahar, 8145050887	Samir Mukherjee, 9932578385	Narayan Chandra Chanda,8145573931	Kumares Chakrabarty 9836935459
		116.Bhurkunda	Papiya Ghosh, 9775052218	Brindaban Ghosh,9732888822	Abdus Shakur,9264785002	Jiban Debnath, 9434503234
		117.Dighra Malikberia	TapatiMondal, 9733213972	RahimaBibi, 8609553486	Arun Banerjee,9007644173	

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		118.Guma-I	Jesmin Sahaji, 9732506752	Bijan Das, 9735304810	Bholanath Halder, 8697139380	
		119.Guma-II	Sahajahan Mallick 9143164193	Sima Kaiputra, 8926564056	Paritosh Roy, 9374392897	Balaram Basak, 9733762424
		120.Rajibpur Bira	Swapan Das,9836952330	Prasanta Das, 8017828330		Nikhil Kumar Singha, 9836017380
		121.Srikrishnapur	Israfil Mondal, 9564219124	Supriya Bibi, 9233160087		Jakir Hossain, 9874540875
<b>15</b>	<b>Amdanga</b>	122.Adhata	Amal Chandra Ghosh 9932649433	Sujata Das 7699669563	Smt. Sujata Das 7699669563	Tulsi Das 9732547563
		123.Amdanga	Hasem Ali                      Pradhan - In – Charge 9153070109	Vacant	Vacant	Tarak Sardar 9153102794
		124.Beraberia	Sarama Ghosh 9330723505	Mobarak Hossain 9836879043	Mobarak Hossain 9836879043	Narayan Ch. Sanpui 9230356508
		125.Bodai	Ansar Ali Gazi 8697614582	Sasthi Mondal 7278925183	Sasthi Mondal 7278925183	Kamal Nag 8420193559
		126.Chandigarh	Fuljan Bibi 9230180276	Md. Sujaluddin 8697325633	Md. Sujaluddin 8697325633	Abhisek Chakraborty 8336855690
		127.Maricha	Rajat Subra Dey 9932649433	Mani Tudu 9163987208	Mani Tudu 7098074833	Md.Faruk Ahmamed 9734430428
		128.Sadhanpur	Biswanath Morol 8016661890	Md. Mahasin Ali Dhukre 9732446625	Md. Mahasin Ali Dhukre 9732446625	Narayan Ch. Sanpui 9230356508
		129.Taraberia	Mubiya Begam 9007124214	Rabin Patra 9051789043	Rabin Patra 9836867572	Haradhan Saha 9874226873
<b>16</b>	<b>Deganga</b>	130.Berachampa-I	Mamataj Bibi 9775215411	Monoranjana Das 97327775444	Nurul Islam 9733813670	
		131.Berachampa-II	Sushma Panrui 8116753302	Shefali (Maiti ) Mondol 9735613319	Jakir Hussain 9681892900	
		132.Noornagar	Tarun Kanti Ghosh 9734622870	Abdur Rob Noornagar 9564200534	Swapan Saila 9733574245	
		133.Deganga-I	Abdul Rouf 9735507181	Sujata Baidya 7699321718	Chitta Ranjan Das 9474608626	Iccha Haque Molla 9733725825
		134.Deganga-II	Krishna Naskar 9733545795	Mahamuda Khatun 7874347839	Tapas Kr Dutta 9836415216	Iccha Haque Molla 9733725825
		135.Kolsur	Sabita Chowdhury 9732738322	Sirajul Islam 9733685278	Monirul Islam 9735338648	Shyamal Kr Dey 9933527530
		136.Amulia	Asha Parvin Pradhan 9734718370	Rakibul Mondal 9732879333	Biplab Das 8001227075	Syed Mamud Ali 9733775163
		137.Hadipur Jhikra-I	Nasiruddin Mondal 9775767182	Jaganath Das 8768955865	Maheswar Sarkar 8967908680	Tapan Kanti Roy
		138.Hadipur Jhikra-II	Sahabuddin Mondal 9732717859	Abdul Mujid Teli 8370935031	Baktiar Khilji 9732462338	Safikul Islam 9153429172
		139.Sohai Swetpur	Mofijul Islam 9647463296	Metali Paul 8641052097		Shyamal Karmakar 9903487543
		140.Chowrashi	Kased Mondal 9874354003	Sahanara Bibi 9593069866	Dipankar Biswas 9732673981	
		141.Champatala	Namita Das 9699065673	Jahangir Hossain 9609279578		Niranjana Ghosh 8001153858
		142.Chakla	Kohinur Begum 9775561796	Md. Obaidullah 9734568624		Uttam Chakraborty 9609175644
		143.Rajarhat	Jolly Das 9836029244	Saiful Islam 9830802096	Kartick Tirkey 9836880722	Kamala Das 8420548238
<b>17</b>	<b>Rajarhat</b>	144.Rajarhat	Sajeda Bibi 9830882653	Mannan Gazi 9830379586	Anirban Kar 9051917987	Animesh Majumdar 9547000352
		145.Patharghata	Ila Naskar 9051368659	Monirul Gazi 9836888499	Kartick Tirkey 9836880722	Vacant
		146.Chandpur	Ansarul Islam 9836510797	Priyanka Dhal 9836431461	Manindra Nath Aguan 8768014920	Vacant
		147.Jyangra Hatiyara- li	Shib Sankar Gain 9239258592	Sibhu Sikder 9051808908	Anirban Kar 9051917987	Sankar Das 9831622821

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<b>18</b>	<b>Barrackpore-I</b>	148.Mamudpur	Sima Debnath 9088988123	Haran Chandra Ghosh 9230124589	Nil	Koyel Dasgupta 9432186454
		149.Jetia	Kanu Sarkar 9163459792	Ashoke Das 9874401102	Debabrata Ganguly 8017519347	Aparna Sarkar 9433670856
		150.Kampa Chakla	Tanusree Ghosh 9038135736	Asish Kumar Pahari 9143599495	Vacant	Baloram Sarkar 9635921575
		151.Majhipara Palashi	Narendra Nath Pal 9239719113	Minu Hembram 8017534778	Vacant	Vacant
		152.Shibdaspur	Sukhi Murmu 9748221801	Nilmani Mondal 9230214140	Sujay Biswas 7439592387	Ranjit Saha 9830070050
		153.Panpur Keutia	Prabal Biswas 9674686850	Asim Ghosh 9477275624	Gobinda Halder 9836496922	Madhumita Sarkar Ghosh, 9432758555
		154.Kowgachi-I	Priyanka Chakraborty 9804153821	Khagendra Barua 9903783367	Nil	Partha Pratim Mitra 9903732699
		155.Kowgachi-II	Susanta Kumar Chari 9831821022	Satyaranjan Saha 9143092467	Vacant	Partha Dutta 9836860784
<b>19</b>	<b>Barrackpore-II</b>	156.Bilkanda-I	Din Mohammad, 9239595384	Rabindranath Ganguly 7278690282	Ranjit Mukherjee, 9732872062	
		157.Bilkanda-II	Dipa Paik, 9143218693	Sunil Ghosh 9831589032/ 9038920838	Shyamapada Mondal, 7980201867	
		158.Mohanpur	Juthika Barman 9681147717	Nilratab Das 8001605780	Pijush Das, 7890219568	
		159.Sewli	Tanuja Roy, 7890609325	Dibakar Mitra 8584869352		
		160.Patulia	Kishor Baishya, 9143088720	Dhiman Pal 9674958579	Prabir Saha, EA in Charge 8334889681	Biswajit Ghosh,8296127220
		161.Bandipur	Tapas Ghosh, 9874755554	Rouf Ali Mondal 9674186382 9748330590	Ram Ch. Biswas, 9874316741	Raghunath Mahato(I/C), 9474093318
<b>20</b>	<b>Bongaon</b>	162.Akaipur	Minati Saha 8016689254	Mojer Ali Mondal 9609395718	Bimal Kumar Das 9933081760	Sanjib Pal 9733854879
		163.Bairampur	Hayder Ali Molla 9735326852	Subol Karmakar 9732552912	Bimal Kumar Das 9933081760	Pradip Kr. Bakshi 9733517058
		164.Chawberia-I	Sampa Mondal 9647130141	Sunil Sarkar 9732610798	Pareash Podder 9614891585	
		165.Chawberia-II	Sibani Singh 9734789787	Gopal Debnath 9775156807	Vacant	Kalipada Biswas 9800523308
		166.Chhaygheria	Jayanta Biswas 8926027407	Gobinda Chakraborty 9932071971	Pareash Podder 9614891585	Subrata Kr. Ghosh 9635221368
		167.Dharampukuria	Santosh Roy 8001107045	Pratima Biswas 7797101045	Dipabrata Bhattacharya 9333775419	Narayan Ch. Das 9679134162
		168.Dighari	Tanusree Majumdar 9733955746	Kashinath Roy 9734840550	Vacant	Biswanath Sardar 9564172942
		169.Ganganandapur	Malina Sarkar 9733886184	Jafar Ali Mondal 9732829426	Suvash Chandra Biswas 9732737578	Pradip Bauli 9732526979
		170.Ganrapota	Madhu Sudan Biswas 9800294679	Pijush Kumar Bit 9734887221	Rabindranath Biswas 9733951405	Samir Chakraborty (In- Charge) 8101424847
		171.Ghatbaor	Jesmin Ara Khatun 8641852011	Binata Baidya 9378128789	Santi Ranjan Dutta 9733867125	Vacant
		172.Gopalnagar-I	Smarojit Baiday 9734436163	Ila Biswas 9735258883	Vacant	Santi Ranjan Dutta 9733867125
		173.Gopalnagar-II	Kajal Mandal 8145296674	Usha Kanti Paul 9332039566	Vacant	Tapas Nandi 9735797920
		174.Kalupur	Hema Sarkar 9775240268	Sandhya Sil(Biswas) 97336920859	Jayanta Bhattacharya 8274868732	
		175.Palla	Dali Mondal 9153649226	Swapan Biswas 9733864542	Chiraranjan Biswas 9734643360	Nimai Chandra Kundu 9932638799
		176.Sundarpur	Shyamali Tarafdar 9735261378	Anayet Hossain Mondal 9733755021	Ashis Dasgupta 9002583573	Samir Chakraborty 8101424847
		177.Tangra	Baby Talukdar 9333110897	Sarat Mondal 8926766588	Vacant	Vacant



<u>Sl no</u>	<u>Block</u>	<u>G.P.</u>	<u>Pradhan</u>	<u>Upa-Pradhan</u>	<u>EA</u>	<u>Secretary</u>
<u>21</u>	<b>Gaighata</b>	178.Chandpara	Manimala Biswas 9732974377		Rabindranath Biswas,9153769374	
		179.Dharampur-I	Dipen Ch. Dey, 9635646490		Jayanta Kr. Paul,9046824681	
		180.Dharampur-II	Pronoti Halder, 8348344560		Abhimanya Kolia,9732979535	
		181.Duma	Anita Ghosh, 9432131439		Sudhangshu Ghosh,9800485219	
		182.Fulsara	Sefali Edbar, 9800696921			
		183.Ichapur-I	Tarun Bairagi, 9609091880			Pradyut Bhattacharyya, 9733100046
		184.Ichapur-II	Rita Mondal (Halder), 9732547877		Bidyut Biswas,8927331444	
		185.Jaleswar-I	Anjana Biswas, 8016929059		Debprasanya Majumdar, 9933908964	
		186.Jaleswar-II	Joydev Ghosh, 9679268784		Monimohan Roy,03215-252236	
		187.Jhowdanga	Rekha Bain, 7679958448			Swarajit Mondal, 9093118587
		188.Ramnagar	Mahu Biswas Halder, 9775124524		Ashish Kr Mitra,9153891571	Bhuban Chandra Roy,9933849459
		189.Simulpur	Santosh Baidya,9735712927			Bikash Biswas, 7407953237
		190.Sutia	Aparna Paul, 9647024083			Papiya Chowdhury, 9733861915
<u>22</u>	<b>Bagdah</b>	191.Asharu	Saraswati Munda 9933962571	Ranjit Mondal 9153467109	Abhijit Bairagi 7586024112	Sukamal Mridha 9064884345
		192.Bagdah	Saraswati Munda 9647179507	Amulya Halder 9732404268	Ananda Sarkar 9734897795	Gobinda Chandra Mondal 7501919125
		193.Boyra	Sabita Biswas 8348434710	Ratna Mondal 9564494248	Ananda kumar Sarkar 9734897795	Arunmoy Barua 8334012612
		194.Helencha	Animesh Bain 7432800265	Kishore Kumar Ghosh 9932884855	Arnab Sengupta 8670975690	Bablu Mondal 9593660633
		195.Kaniara-I	Susanta Das 8001310320	Swapna Biswas 7872105157	Vacant	Madhuparna Basu 8334931180
		196.Kaniara-II	Sikha Kanjilal 9647215489	Arun Kumar Mondal 9733728076	Sanjit Kr. Mondal 9333604800	Bablu Mondal 9609200254
		197.Malipota	Madan Das 9002627249	Paritosh Halder 8926478911	Dipak Bala 9775697045	Gopal Roy 8768612740
		198.Ranghat	Manjushree Majumder 8158042220	Ramesh Bag 9002976812	Samaresh Ghosh 9733986617	Bablu Mondol 9609200254
		199.Sindrani	Swapna Biswas 9732929750	Ananda Adhikary 9735458951	Samaresh Ghosh 9733986617	Sushil Sarkar 9932710076

**LIST OF DIVERS (Civil Defence Volunteers), North 24 Parganas, Barasat**  
**(Phase-I)**

Sl. No.	Name of Diver(CDV)	Sub-Division	Block/ Municipality	Mobile No.
1.	Rahul Amin Gazi	SDO, Basirhat	Basirhat-I Block	9046001535
2.	Amit Mondal	DO	Do	8509653110
3.	Satyajit Mondal	DO	Do	7384802903
4.	Suman Biswas	DO	Do	9614259996
5.	Bhagirath Pramanik	DO	Hasnabad Block	8514944390
6.	Mukul Das	DO	Do	7872055617
7.	Pritam Ghosh	SDO, Barrackpore (Naihati P.S.)	Naihati Muni	9830990104
8.	Somnath Sarkar	Do (Noapara P.S.)	Garulia Muni.	9038378157
9.	Saifuddin Molla	SDO, Basirhat	Sandeshkhali-I	8348604874
10.	Amit Biswas	DO	DO	8346049481
11.	Ranjit Dey	DO	DO	7407533397
12.	Shibshankar Patra	SDO, Basirhat	Minakhan	9749480467
13.	Supriya Roy	SDO, Bongaon	Bongaon Muni.	7584820152
14.	Sukdev Mandal	DO	Do	9635417313
15.	Arnab Biswas	DO	Do	8900095071
16.	Anal Kr. Mandal	DO	Do	9775119379
17.	Srikanta Sarkar	DO	Do	7602486191
18.	Sanjib Roy	SDO Barasat	Barasat Muni.	9339521351
19.	Subrata Pal	DO (Barasat S.P. Office)	Do	7278584092
20.	Sajal Mondal	DO (Sashan P.S.)	Barasat-II	9239506793
21.	Debasis Roy Chowdhury	DO (Ashoknagar P.S.)	A.K. Muni.	9563591186
22.	Sandip Ghosh	DO (Sashan P.S.)	Barasat-II	9831133325
23.	Dinabandhu Shil	SDO, Basirhat	Baduria	9832710722
24.	Sukamal Mondal	DO	Do	9614637506
25.	Bappa Chakraborty	DO	Haroa	9851965814
26.	Pintu Das	DO	Do	9851026285
27.	Avijit Biswas	SDO, Bongaon	Bongaon	9647324898
28.	Chandan Chakraborty	DO	Do	9732595173

**LIST OF DIVERS (Civil Defence Volunteers), North 24 Parganas, Barasat (Phase-II)**

Sl. No.	Name of Diver (CDV)	Name of Sub Division	Name of Block / Municipality	Mobile No.
1.	Md. Abdullah Gazi	Basirhat	Hingalgunj	7602759667
2.	Shri. Sanatan Ghosh	-Do-	-Do-	9635403832
3.	Shri. Malay Halder	-Do-	-Do-	9679697466
4.	Shri. Debjyoti Biswas	-Do-	-Do-	9635663399
5.	Shri. Bhim Chandra Das	-Do-	-Do-	9679654506
6.	Shak Maruf Billah	-Do-	Hasnabad	9333933514
7.	Shri Gouranga Mondal	Basirhat	Swarupnagar	9734312223
8.	Shri Prasanta Kumar Munda	-Do-	Sandeshkhali-I	8001481244
9.	Ruhul Amin Gazi	-Do-	Basirhat-I	9046001535

10.	Shri Suman Das	-Do-	Haroa	9775457753
11.	Shri Ashish Munda	-Do-	-Do-	8609689698
12.	Shri Subhankar Sana	-Do-	-Do-	9563044207
13.	Shri Bubai Mondal	-Do-	-Do-	8001940210
14.	Shri Sadhan Das	-Do-	-Do-	8653467118
15.	Shri Mahes Sardar	-Do-	-Do-	8759956456
16.	Shri Bhriguram Panda	-Do-	Minakhan	7384918512
17.	Shri Bapi Mondal	-Do-	Minakhan	9093745748
18.	Shri Gadadhar Rajbanshi	Barrackpore	Barrackpore-II	9038748115
19.	Hasan Ali	-Do-	-Do-	7278921266
20.	Shri Ashis Paul	-Do-	-Do-	8013014769
21.	Shri Prem Kumar Mallick	-Do-	Kanchrapara Municipality	8981113004
22.	Shri Sujoy Singha	Barasat	Habra-I	9434179181
23.	Shri Ajit Das	-Do-	Habra-I	8436098706
24.	Md. Imran Gazi	-Do-	Barasat-I	8697555133
25.	Shri Prasenjit Ghosh	-Do-	Habra-II	8653285614
26.	Shri Sukdeb Ghosh	-Do-	Habra-II	9851876368
27.	Shri Sovan Mahanta	Bongaon	Bongaon Municipality	8436408409
28.	Shri Manabendra Halder	-Do-	-Do-	7872748495
29.	Shri David Mondal	-Do-	-Do-	9153822314
30.	Shri Subhankar Biswas	-Do-	-Do-	9609021918
31.	Shri Surajit Halder	Bongaon	Bongaon Block	9800426876
32.	Shri Mihir Sarkar	-Do-	-Do-	7679567474
33.	Shri Rajesh Mal	-Do-	-Do-	9093584828
34.	Shri Shyamal Mondal	-Do-	-Do-	8372979591
35.	Shri Dhruba Baidya	-Do-	-Do-	8158919467
36.	Shri Rajat Adhikary	-Do-	-Do-	9609028448
37.	Shri Proloy Mallick	-Do-	-Do-	7063194968
38.	Shri Suman Majumder	-Do-	-Do-	8967262874
39.	Shri Santu Adhikary	-Do-	-Do-	8513044843
40.	Shri Avijit Joardar	-Do-	-Do-	8101016645
41.	Shri Mintu Saha	-Do-	Gaighata	9749265221

**DIG, SAP, Barrackpore; 033/2592-0212, 033/2592-0213 (for divers)**

**Joint C.P. (3), Kolkata Police, Kolkata: 033/2262-3627 (for divers)**

**DIG (AP) BKP S.Silver (Nodal officer) 9073343260**

**Prasanta Kharia 9073343261**

## History of Vulnerability

Type of Disaster	Block affected
<b>Flood</b>	19.16% of the population lives in flood-prone areas. Most flood-prone Blocks are Hingalgunj, Hasnabad, Sandeshkhali- I/II, Minakhan, Haroa, Baduria, Swarupnagar, Bagdah, Bongaon, Gaighata, Deganga, Habra-I/II
<b>Earthquake:</b>	73 % of the total area comes under High Damage Risk Zone (Zone IV) and 27 % of the total area comes under Moderate Damage Risk Zone (Zone III). Part of Bangaon, Barasat and Barrackpore Sub divisions come under Zone IV. Entire Basirhat Subdivision containing the entire Sundarban area under this district is highly vulnerable to Earthquake and Tsunami.
<b>Wind &amp; Cyclone:</b>	The entire district is in Very High Damage Risk Zone due to Wind & Cyclone – the wind speed may rise above 200 Kmph. Very recently the district experienced Cyclone Aila (maximum wind speed 120 Kmph) on 25th May, 2009.
<b>Drought:</b>	Occasional. Recently experienced in 2010 owing to less rainfall (857 mm) in Monsoon Season against 1579 mm. normal rainfall. Probability of Draught is increasing with increasing water Scarcity.
<b>Tornado:</b>	Tornado hits at Gaighata Block in the year 1983, 2001 under Bongaon Sub-Div. Tornado hits at Ashoknagar – Kalyangar Municipality, Habra-I Block Deganga Block in the year 2015 (29.7.15)
<b>Secondary (Probable Risks) Terrorist Attack Airport / flight High Jack:</b>	The Netaji Subhas Chandra Airport Being located in the district and the life line of the State it is Highly vulnerable to any terrorist strike in the future. Though there are no cases of such incidences in the past in the district.
<b>Arsenic:</b>	This is found due to high level of dissolved minerals in water. North 24 Parganas is mainly affected by the problem the vulnerable blocks are Habra-I, Habra-II, Barasat-I, Barasat-II, Deganga, Basirhat-I, Basirhat-II, Swarupnagar, Sandeshkhali-II, Baduria, Gaighata, Rajarhat, Bagdah, Amdanga, Bongaon, Haroa, Hasnabad, Barrackpore-I, Barrackpore-II. New blocks are Minakhan and Hingalgunj. Blocks are identified as per (PHED) report. <b><i>The State of West Bengal is “First” in Arsenic list in India.</i></b>
<b>Lightning deaths:</b>	This phenomenon in most common in the monsoon season. In the recent past the State has witnessed a large number of deaths due to lightning mostly in rural areas.
<b>Embankment erosion:</b>	This is most common in the months of Monsoon seasons. The Blocks highly affected by breach of Embankment includes Sandeshkhali I, Sandeshkhali II, and Hingalgunj.
<b>Heat Wave (Loo):</b>	The District witnesses head wave (Loo) during month on May to June. Though the death rate is low in the district compared to districts like Purulia and Bankura but casualties in form of strokes and ill health is quite common. Over the past few years this has been a common phenomenon.

## **Matrix of past disasters in the district**

The District of North 24-Parganas came into being on 1st March, 1986 with the bifurcation of 24-Parganas District into North 24-Parganas and South 24-Parganas Districts. Sundarban is situated at the confluence of river Ganga and Brahmaputra with the Bay of Bengal. Part of Sundarban area is annexed to the District of North 24-Parganas which covers 6 (six) Blocks viz Sandeshkhali-I, Sandeshkhali-II, Hingalgunj, Haroa, Minakhan and Hasnabad. These blocks are surrounded by tidal rivers such as the Ichamati, Bidyadhari, Kulti, Dansa, and Raymangal etc. besides being crisscrossed by numerous creeks and channels.

In past, this district was hit by natural hazards in many occasions. The hazards include Cyclone, Storm Surge, Flood, Earthquake etc. of medium to large intensities. Some instances are mentioned below.

**1981:** Earthquake of magnitude 4.9 on Richter scale shook north of Sundarban on 26th March (Epicenter Latitude 22.3, Longitude 89.1).

**1983:** Tornado at Gaighata Development Block.

**1988:** Very severe Cyclone at Hingalgunj Development Block.

**1995:** Breach of embankment on 15<sup>th</sup> & 16<sup>th</sup> May in Basirhat Sub-Division. 1077 houses were fully and 496 houses were partly damaged.

**1996:** Heavy rainfall occurred on 27th and 28th of October with consequent breach of embankment in Basirhat Sub-Division. 48 of houses were fully damaged.

**1998:** Flood in Bongaon Sub-Division due to incessant rains and over flow of river Ichhamati. Dates of occurrence were 14.08.98 & 15.08.98. Total 60.30 Sq.km. area and 96,700 people were affected. 10,059 houses were affected out of which 3,457 were fully damaged. 18,483 persons were rescued and sheltered in 112 Relief Camps.

Cyclone of high magnitude severely affected 466 Sq. km of area in 10 Blocks and 2 Municipalities. No. of Cattle lost was 773. 2, 16,622 people were affected by the calamity.

**1999:** The district was affected by Drought during May – June, 1999. Rainfall up to April, 1999 was only 6.5 mm. In the district 7 lakh people, 1, 37,887 Livestock were affected and from 4% to 40% Boro paddy was lost. Due to heavy rainfall from 21 to 24.09.1999, a vast area of 14 (fourteen) blocks and 12 (twelve) Municipalities in all the 5 (five) Sub-divisions of the district were water-logged. 4, 50,000 people were affected.

**2000:** Unprecedented incessant heavy shower from 17.09.2000 to 21.09.2000 followed by very High discharge from the dams and barrages caused huge flood all over the state having highest intensity in about last two centuries. The water level of Churni rose to an unprecedented 11 m against highest recorded level of 9.798 m in 1978. A vast area of Bongaon Sub-Division and part of Barasat (Sadar) and Basirhat Sub-Division were inundated; some places for more than a fortnight. The year 2000 may be designated as the year of the worst precipitation in terms of quantum, intensity and duration. More than 960 Sq. km. area was affected in the district causing damages to houses, crops, school buildings etc. More than 19 lakhs people were affected and 2, 65,000 houses were destroyed or damaged. 652 Mouza were declared as flood affected. Total financial loss was Rs. 62,207 lakhs.



**2001:** There was a severe Thunder Storm on 20.05.2001 at Gaighata Block under Bongaon Sub-Division. The most affected G.P.s was Jaleswar-II. Duma and Dharampur-I. 4 (four) human lives were lost.

**2002:** On 25.05.2002 embankment of Bermajur G.P. on river Choto Kalagachi under Sandeshkhali-II block breached affecting 2,500 people.

A severe cyclonic storm passed over Sandeshkhali-I, Sandeshkhali-II, Hingalgunj and Minakhan blocks on 11.11.2002 affecting 5483 nos. of people. 195 no. of houses were destroyed and 731 were damaged due to the calamity. The event of crop area damaged was 644.30 hectare. Monetary value of which was Rs. 5, 56, 82,000/-

There was a very severe cyclonic storm on 03.04.2002 at 3AM in Bongaon Sub-division. About 65,000 people were affected. 3(three) human lives were lost in Bongaon block and 5 (five) Goats and 1025 Poultry were lost. The extent of damage caused to power and Housing Sector was Rs. 8.5 lakhs and 253 lakhs respectively.

**2003:** Consequent upon the development of low pressure in the Bihar Plateau Region, the South Bengal districts including North 24-Parganas experienced heavy rainfall during the period from 16.10.03 to 10.10.03. Breach of embankments and erosion were reported from Hingalgunj, Sandeshkhali-I and Sandeshkhali-II blocks. Due to the calamity, 14 Blocks in North 24-Parganas district were severely affected 5, 10,958 people were affected and 8,539 houses were fully and 15,131 were partly damaged. Losses in Crop sector and Fisheries sector were Rs.282.35 lakhs and 2303.28 lakhs respectively.

**2004:** Due to incessant rain during the period from 10.09.04 to 18.09.04 a vast area of Bongaon, Basirhat, Barrackpore and Barasat (Sadar) Sub-Division was water-logged. 8, 89,283 people were affected. Agricultural loss was estimated to Rs. 6802.665 lakhs. 359 Mouza were declared as Flood affected. 18384 dwelling houses were destroyed and 56,865 were damaged in Urban and Municipal areas. There was a violent storm on 06.10. 04 at 12 noon over Paruipara, Biswaspara and Angrail within the jurisdiction of Jhowdanda Gram Panchayat under Gaighata block. Two persons were seriously injured and admitted to Hospital. 29 houses were destroyed.

**2006:** Due to incessant rainfall vast area of Basirhat, Bongaon, part of Barasat and Barrackpore Sub-division were affected. 8 persons died due to natural calamity during the year 2006.

**2007:** This District was affected in two phases due to incessant rainfall in 2007. Average rainfall was 1380 mm. Many people were affected.

**2008:** During the year 2008 this District was affected in different occasions by incessant rain with storm (16.09.2008, 26.09.2008, 25.10.2008). About 74,000 people were affected during the above calamities.

**2009:** On 25 May, Cyclone AILA hit costal Bengal with a maximum wind speed of 120 Kmph affecting over 1.5 million people.

The Situation Report (State Govt.)

Cyclone AILA which hit coastal West Bengal on 25 May, 2009 is described as one of the worst storms to hit the state in many years. Over 5.1 million people have been affected in 16 districts of West Bengal. The damage impact assessment carried out by the government of West Bengal and the United Nations Development Programme (UNDP) reported considerable deaths, of which 25 were caused by a landslide in Darjeeling. Over 500,000 houses were damaged either fully or partially. The storm was especially devastating for farmers who were preparing to harvest rice and other crops. According to media sources, the Sundarban national reserve forest was worst-hit, as many as three million people lived in the forests. Government rescue operations are underway, with approximately

60,000 people have been rescued and accommodated in government relief camps. Local media reports also indicate that food packets have been dropped by military helicopters in the affected areas.

**2015:** Due to incessant rain during the period July-August, 2015 a vast area of Bongaon, Basirhat, Barrackpore; Barasat (Sadar) & Bidhannagar Sub-Division was water-logged. 12, 84,330 people were affected. Agricultural loss was in the 60,207 Hector, 1374 Mouza were declared as Flood affected & notified on 8.8.15. 52,177 dwelling houses were destroyed (Fully & severely).

**27 People were dead this year (2015). This included lightning 10 people, snakebite 14 people and drowning 03 people.**

**308 number of relief camps were opened, 26992 people were in these relief camps. Relief camps in Swarupnagar, Baduria, Bagdah, Gaighata, and blocks were running over the month.**

**80,000 Tarpaulin, 1380 MT rice, 40 MT fodder** were distributed among the distress people.

There was a tornado on 29.7.15 at 11.00 am over Ashoknagar- Kalyangar municipality and Habra Municipality, Habra I&II & Deganga Block within the Jurisdiction of Barasat Sub-Division. Huge numbers of houses, trees were destroyed in few minutes by the impact of the tornado.

## Rainfall, North 24-Parganas

Average rainfall of this district is 1579 mm. Total rainfall occurred in (2017) is 2642.10mm at Barasat.

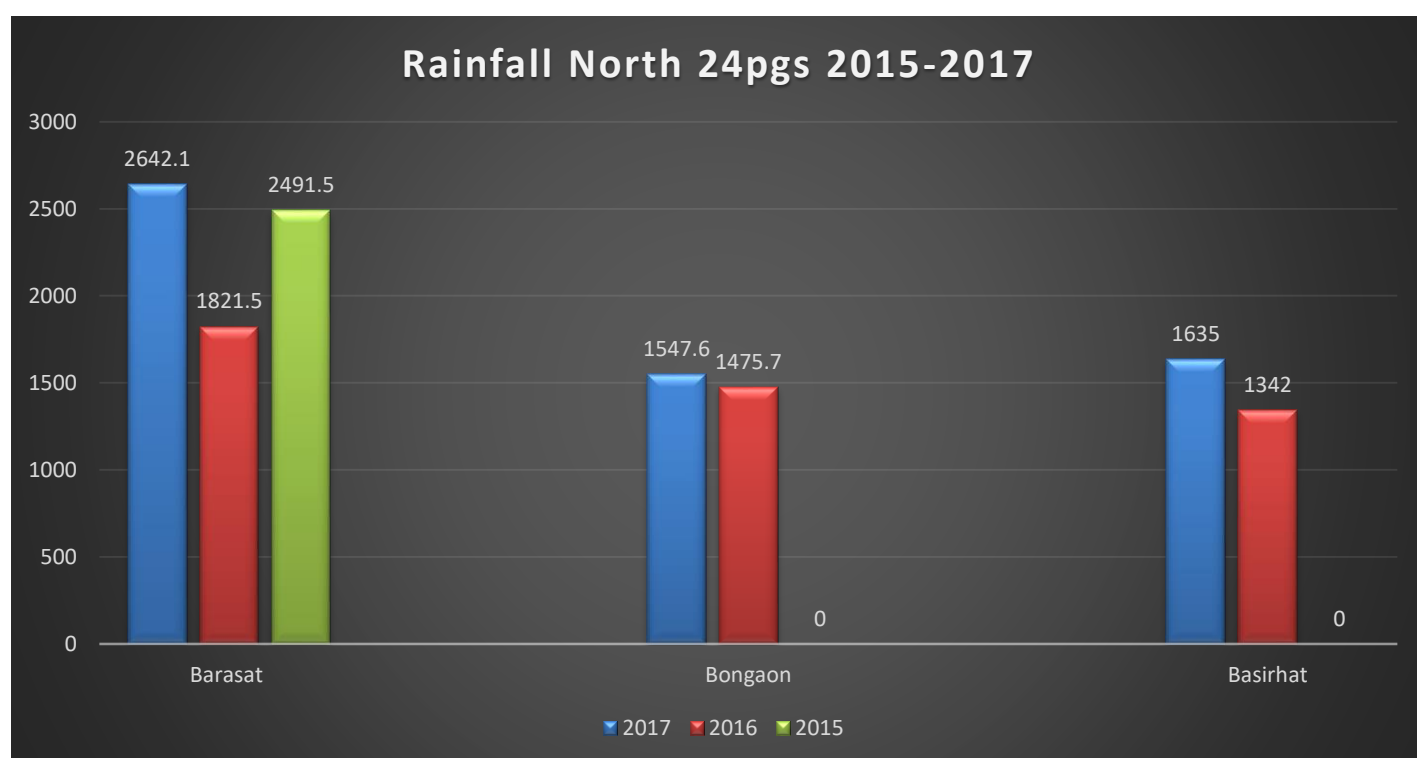
**Average Rainfall: 1579.00 mm.**

**Total rainfall in the last year (2017) (Barasat): 2642.10 mm.**

**Maximum rainfall in a day in the last year (Barasat): 175.00 mm. (11.07.17)**

**: 125.00 mm. (01.06.17)**

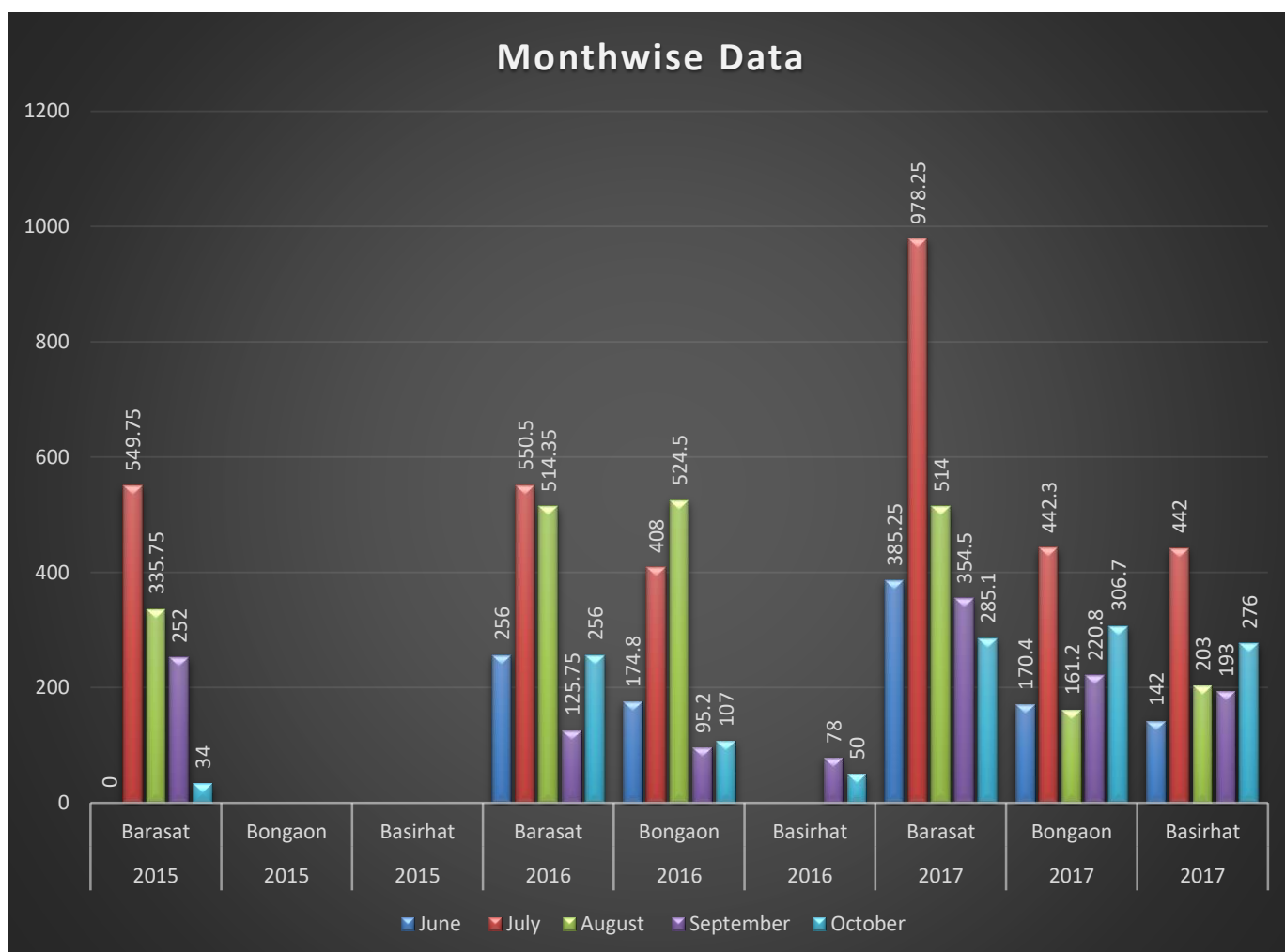
**: 100.00 mm. (07.07.17)**



**Source: Rainfall register District Disaster Management Department, North 24 Parganas Barasat.**

**(Above rainfall data in mm)**

### Month wise Rainfall Data 2015-2017 (June to October)



**Source: Rainfall register District Disaster Management Department, North 24 Parganas Barasat.**

**(Above rainfall data in mm)**

**Note: Though this year the rainfall was more compared to the previous year, since it did not rain comparatively same in all the sub – divisions the chances of flood did not occur this year 2017-18. Dredging of the Ichhamati River further prevented from the flood from taking place.**

## **Control Room: North 24-Parganas**

Control room remains opened at District Disaster Management Section (District EOC) on and from 1<sup>st</sup> June to 31<sup>st</sup> October for 24 x 7 hours having phone no. 033-2584-6287/0280. Fax- 033-2584-0280; Email: - [ddmo4n24pgs@gmail.com](mailto:ddmo4n24pgs@gmail.com), apart from this District control room will be opened as and when required.

As well as control room also opened at SDO & BDO Offices in the Disaster Management Department.



District control room opened at Disaster Management Section Barasat, North 24 Parganas for Tsunami Mock Drill in presence of DM, ADM (DM) and other line dept. Officials are present on 24<sup>th</sup> November 2017.

## Chapter I: Introduction to DM Plan

The District Disaster Management Plan is the outcome of the Disaster Management Act of 2005 where in section 25 (1) of the plan it is mentioned about the formation of the District Disaster Management Authority and in section 31 (2) states the formation of the District Plan.

The District Disaster Management Plan (DDMP) aims at identifying the disasters and threats that are prevalent in the district, and at the same time addressing the steps that would be involved in addressing the disasters in the district. It is a consolidated guidelines and plans of the District Disaster Management Department in collaboration with the line department in addressing disaster situations.

**Disaster Management** means a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary or expedient for-

- 1) Prevention of danger or threat of any disaster;
- 2) Mitigation or reduction of risk of any disaster or its severity or consequences;
- 3) Capacity building;
- 4) Preparedness to deal with any disaster;
- 5) Prompt response to any threatening disaster situation or disaster;
- 6) Assessing the severity or magnitude of effects of any disaster;
- 7) Evacuation, rescue and relief;
- 8) Rehabilitation and reconstruction.

The District Disaster Management Plan (DDMP) is made by the District Disaster Management Department in the District in collaboration with the Blocks and Line Department.

### Evolution of DDMP in brief:

The District Disaster Management Plan (DDMP, is made in compilation/ collaboration of the Blocks Block Disaster Management Plans (BDMP), which is a plan of all G.P's (Gram Panchayat Disaster Management Plan). The DDMP is also a compilation of Plans for Municipalities and Corporation in the District. To make the Plan the District authority has been given responsibility to coordinate with various line department of the district which includes the Block Disaster Management Department, Municipalities, Panchayat, Line Departments of the Governments (Irrigation, Agriculture, Health, food supply, ARD, PHE, Fisheries, Forest, W.B.S.E.D.C.L, Police, Civil Defence, NDRF, Fire, Fire Department NGO's etc.).

### How to use DDMP Framework

The (DDMP) District Disaster Management Plan is a guideline and rule book in situation of disaster, and how the district authority will communicate through IRS (Incident Response Systems) and help in reducing the disaster losses in a limited period of time. It gives clear guidelines to how the department will work and act in pre and post disaster situation to mitigate loss from any disaster. The District Disaster Management Plan is resourced with communication numbers which will act as a directory to inform the departments to coordinate and how which department will address which type of disaster. The IRS (Incident Response Systems) would help in identification of the command system in the district during disaster and the unified system of commands.

The DDMP is monitored and approved by the State Government after SDMA (State Disaster Management Authority) studies and scrutinizes the plan, (section 31 (5) DM Act 2005).

To make the plan an effective one and updated one the DDMP is monitored and updated on yearly bases in coordination with the Government line departments, Blocks, Panchayats and Municipalities.



## Chapter 2: Hazard, Vulnerability, Capacity and Risk Assessment (HVCRA)

The District of North 24 Parganas is highly vulnerable to Disaster for its geographical position and location. The entire of North 24 Parganas district is vulnerable to multi-hazards, natural calamities like Flood, Cyclone, Hailstorm, Kalbaishakhi (Summer Storm), Earthquake, Drought and Embankment Erosion. Apart from these natural hazards man-made disasters like major fire, roadway/ railway/ waterway accidents, industrial/chemical hazards, terrorist attacks etc. are also possible in the district. Growing population, rapid unplanned urbanization, increasing industrialization, development within high risk zones, environmental degradation, climate change, economy and unsustainable development can be considered among few manmade disaster in the district. The District has also diverse economic imbalance which makes the district more vulnerable to disaster and polarization of losses after any disaster. On one end the district has highly industrialized blocks like Barrackpore, where on the other end there is area highly vulnerable to costal flood and erosions which includes Sandeshkhali - I & II, Hasnabad, Hingalgunj.

There are 18 rivers and its branches running through the district and the district is situated at the downstream of these rivers. Embankments of all the rivers are made of Soil and the river beds are getting raised day by day due to siltation. All inhabitants are situated in the area comparatively at the lower level than the water level of river, so they face a water logging in almost every year due to heavy rainfall. Average rainfall of this district is **1579 mm** between months of June to October.

The major damage and losses that are caused by the disaster (rain/ flooding) are loss to human property, including loss of agriculture (crops), animal husbandry, damages of houses, roads and communication.

The villages of Sandeshkhali I, Sandeshkhali II and Hingalgunj are among the most vulnerable blocks of the district. Rising sea level and temperatures in the Bay of Bengal region, with frequent cyclonic treats makes the embankment vulnerable to breaking and toppling of water over them lead to breakage and erode frequently during monsoon seasons. Unplanned human activity of fishery and bheri's in these blocks makes the embankment weak, resulting to damage and inlet of salty water in the inland, which is another common cause for flood in these blocks. The district has also a vast difference in the economic condition as per income is concerned. In lieu of high income there are frequent reports of activities where environment is being depleted, either by brick kin or unplanned fishery activity. These lead to results in low agriculture production, leading to migration of the working groups of the vulnerable blocks. Since the population of these areas are vulnerable and economically instable chances of these community facing losses during any disaster is high economically.

The physical damage after any disaster in this district includes damage of infrastructure, breaking of houses/ house damage, contamination of drinking water, epidemic (diseases), loss of agriculture produce and land, and loss of animal husbandry.

For understanding and identifying the vulnerability of the blocks and the district HVCRA (Hazard Risk Capacity Need Assessment) was carried out by the Block Disaster Management Department in the respective blocks of the district based on the past history of flooding and water logging. After conducting the vulnerability assessment the following data of vulnerable block wise village list has been made.

### Block Wise vulnerable areas of North 24 Parganas

Block	Gram Panchayat	G.P ,Villages, Municipalities
<b>Barasat I</b>	<ol style="list-style-type: none"> <li>1. Chotttojugulia</li> <li>2. Ichhapur – Nilganj</li> <li>3. Kotra</li> <li>4. PurbaKhilkapur</li> <li>5. Dattapukur - I</li> <li>6. Dattapukur - II</li> <li>7. Kadambagachi</li> <li>8. PaschimKhilkapur</li> <li>9. Kasimpur</li> </ol>	<ol style="list-style-type: none"> <li>1. Nil</li> <li>2. Nil</li> <li>3. Most Part of the panchayat</li> <li>4. Nil</li> <li>5. Nil</li> <li>6. Most part of the panchayat</li> <li>7. Few part of the panchayat</li> <li>8. Nil</li> <li>9. Few part of the panchayat</li> </ol>
<b>Barasat II</b>	<ol style="list-style-type: none"> <li>1. Chandigarh Rohanda</li> <li>2. Dadpur</li> <li>3. Falti</li> <li>4. Beliaghata</li> <li>5. Kemia K</li> <li>6. Kirtipur - I</li> <li>7. Kirtipur - II</li> <li>8. Shasan</li> </ol>	<ol style="list-style-type: none"> <li>1. Nil</li> <li>2. All Villages</li> <li>3. All Villages</li> <li>4. Nil</li> <li>5. Nil</li> <li>6. Nil</li> <li>7. Nil</li> <li>8. All Villages</li> </ol>
<b>Habra I</b>	<ol style="list-style-type: none"> <li>1. Bergrom - I</li> <li>2. Bergrom - II</li> <li>3. Kumra</li> <li>4. Prithiba</li> <li>5. Rautara</li> <li>6. Maslandapur - I</li> <li>7. Maslandapur - II</li> </ol>	<ol style="list-style-type: none"> <li>1. Mallickpur, Laxmipur, Belini, Kauchlia, Nakpal, Metiagachi, Jhanjhanian</li> <li>2. Krishnanagar, Pairagachi, Janapaul, Bergrom</li> <li>3. Ankhol, Bijayanagar, Boyerghata, Kasipur, Sonakenia, Bagadanga, Tunighata, Khara, Nabapally</li> <li>4. Jirengacha, Hyderbelia, Baruihati, Chingrihati, Bimihati</li> <li>5. Dhabdhara, Dariasudi, Laxipul, Ichapur, Kola, Narayunpur.</li> <li>6. Maslandapur, Nimta, Raidanga, Bepul, Bamandanga, Sodpur, Shaktinagar, Uludanga</li> <li>7. Salua, Salka, Saltia, Faltula, Simulpur, Gohalhati, Rajballavpur</li> </ol>
<b>Habra II</b>	<ol style="list-style-type: none"> <li>1. Guma I</li> <li>2. Guma II</li> <li>3. Bhurkunda</li> <li>4. Dighra- Malikberia</li> <li>5. Rajibpur- Bira</li> <li>6. Srikrishnapur</li> <li>7. Beraberi</li> <li>8. Banspole</li> </ol>	<ol style="list-style-type: none"> <li>1. Guma - I</li> <li>2. Guma - II</li> <li>3. Nil</li> <li>4. Nil</li> <li>5. Nil</li> <li>6. Nil</li> <li>7. Nil</li> <li>8. Banspole</li> </ol>
<b>Rajarhat</b>	<ol style="list-style-type: none"> <li>1. Bishnupur - I</li> <li>2. Bishnupur - II</li> <li>3. Chandpur</li> <li>4. Patharghata</li> </ol>	<ol style="list-style-type: none"> <li>1. Reckijoani, Nawabpur RR Site, Raigachhi, Khamar, Kalaberia, Bhatenda Kalibari complex.</li> <li>2. Dharsa- Moktarpur, Mohammadpur,, Basina, Podra</li> <li>3. Bagdoba-panapukur, Bagdoba- Gazipur, Machhibhanga, Kada, Champagacchi, Mobarakpur, Arbelia.</li> </ol>

	5. Jyangra Hatiara - II	4. Chakpanchuria, Baligori, Akandakeshari, Laskarati, Banamalipur, Natunpukur, Kadampur, Chhapna 5. Sulonguri colony, Jatragacchi R R Site, Ghuni Uttar Math, Ramkrishna Pally, Sulonguri, Dakshinpara, Sulonguri, Charaktala, Gouranganagar
<b>Amdanga</b>	1. Maricha 2. Adhata 3. Chandigarh 4. Sadhanpur 5. Amdanga 6. Taraberia 7. Bodai 8. Beraberia	1. Nil 2. Nil 3. Nil 4. Nil 5. Nil 6. Full GP 7. Nil 8. Full GP
<b>Deganga</b>	1. Sohaiswetpur 2. Noor Negar 3. Hadipur 4. Jhikra I 5. Jhikra II 6. Berachampa - I 7. Berachampa - II 8. Chowrashi 9. Amulia 10. Chakla 11. Kolsur 12. Deganga - I 13. Deganga - II 14. Champatala	1. Nil 2. All Villages 3. Nil 4. Nil 5. Nil 6. Part Of The GP 7. Nil 8. Nil 9. All Villages 10. All Villages 11. All Villages 12. Nil 13. All Villages 14. Nil
<b>Barrackpore - I</b>	1. Jethia 2. Kowgachi – I 3. Kowgachi - II 4. MajhiparaPalasi 5. PanpurKeutia 6. KampaChakla, 7. Mamudpur 8. Shibdaspur	1. Problem of water Logging Not Vulnerable to Flood in the wards of the blocks.
<b>Barrackpore - II</b>		1. Barrackpore II Block, New Barrackpore Municipality, Khardah Municipality, Barrackpore Municipality, Barrackpore Municipality.
<b>Bagdah</b>	1. Sindrani  2. Malipota  3. Kaniara - I 4. Kaniara - II  5. Ranaghat 6. Asharu  7. Helencha 8. Bagdah	1. Kamalabash, Raghobpur, Chakjhitkipota, Sindrani, Parmadam. 2. Deara, Santash, Mathura Chak, Paschim Bhabani, Mathura, Thoara 3. Durgapur, Gobindapur, Jhupa 4. Mathabanga, Purba Bhabanipur, Chalk Beara, Ghatpatila, Teghoria. 5. Purdah, Baneswarpur, Manaharpur Chalk, Auldanga, 6. Gangulia, Hamkhura, Banshghata, Uttar Jeala, Champarui, Bagi. 7. Kumarkhola, Anishghata, P.K.C Pur, Singi

	9. Boyar	8. Patkelgachha, Dehaldah, Sagarpur. 9. Laxmipur, Meharani, Salak, Kulanandapur, Mustafapur
<b>Bongaon</b>	1. Sundarpur 2. Tangra 3. Ganrapota 4. Dharmapukuria 5. Ghatbaor 6. Chhaygharia 7. Kalupur 8. Gopalnagar - I 9. Gopalnagar - II 10. Ganganandapur 11. Akaipur 12. Bairampur 13. Dighari 14. Palla 15. Chowberia - I 16. Chowberia - II	1. Entire Bagangram, Piplipara, Chakla, Entire Dakshin Baglani, Bhulot, Parts of Patsimulia, Part of Petangi, Rautara, Swastipur, Bara Banglani Udaypur 2. Purba Arsingri, Dakshin Tangra, Arshingri, Dhoramari Sutia, Uttar Tangra, Tangra Colony 3. Bharatpur, Bharatpur Colony, Fakirbagan, Katabagan, Part of Nakful, Sitanathpur, Bediapota, Raninagar 4. Sabhaipur, Part of Sukpukuria, Part of Roypur, Part of manigram Part of Madhabpur, Part of Panchita 5. Charuigachi, Vira, Boaldah, Ramchandrapur, Angarpukuria, Aeropota Paikpara (Partly) 6. Kaliani, Khedapada, Bhawanipur, Part of Chhaygharia, Pirojpur, Haridaspur Petrapole, Part of Khalitpur 7. Kharua Rajapur, Harishpurchak, Part of Dharmapur, Part of Jeala, Part of Unai, Puratan Bongaon, Pratapnagar, Hanidanga, Shibpur Part of Kalupur South. 8. Uttar Khamar kolla, Beliadanga, Ramchandrapur, Natidanga, Chaturapota Das Para Dakshin Khamarkolla, Alakalipur, Part of Srimantapur 9. Natungram, Char Chalki, Khararmath, Sripally Barrakpur, Gobindapally, Janipur Sardarpara, Part of Sundarpur. 10. Mollahati, Panchpota, Gazipur, Balermath, Magurkhali, Panchberia Ambikapur, Ambikapur Mathpara, Khabrapota, Majdob, Ganganandapur, Part of Mamudpur, Part of Bolianpur 11. Panpara, Chamta, Part of Huda-Panpara, Matihara-Manoharpur, Part of Santoshpur Kamdebpur, Shealdanga, Part of Dwarbasini, Byaspur, Garibpur 12. Saili, Maherpur Kansona, Manikkole, Chitholia, Sanekpur, Part of Bardhanberia 13. Satashi, Chinili, Nishcintapur, Huda-Bishnupur Simulia 14. Entire Belta, Ramshankarpur, Raghunathpur, Golakpur, Sulka - Durgapur, Talkola, Bhaberhati Palla 15. Chak Chowberia, Part of Gopinathpur, Part of Fulbari, Part of Hingli, Nimtala Math Para, Bahir Chowberia, Belegkata Para Part of Chowberia, Sehala Para, Chowberia Paschimpara 16. Kulpukuria, Part of Islampur (Nicher Math), Sherpur, Taranipur Damdama, Mamudpur
<b>Gaighata</b>	1. Dharampur - I 2. Dharampur - II	1. Full GP 2. Nil

	3. Jaleshwar - I 4. Jaleshwar - II 5. Ichhapur - I 6. Ichhapur - II 7. Fulsara 8. Chandpara 9. Simulpur 10. Sutia 11. Ramnagar 12. Dooma 13. Jhowdanga	3. Full GP 4. Full GP 5. Full GP 6. Full GP 7. Full GP 8. Parts of GP 9. Parts of GP 10. Nil 11. Parts of GP 12. Nil 13. Nil
<b>Swarupnagar</b>	1. Charghat 2. Saguna 3. Swarupnagar Banglani 4. Sarapul Nirman 5. Godindapur 6. Bithari Hakimpur 7. Balti Nityanadaka 8. Bankra Gokulpur 9. Tepul Mirjapur 10. Koijuri	1. Tipi, Molladanga, Khaddar Sing, Bhumitala, Bargharia, Deyara, Laskarpota, Chargat 2. Ghola, Sreerampur, Srinathpur, Vekutia, Mominpur, Sankdaha, Labongola, Kapileshwarpur, Uttar Kanchdaha Bagghata, 3. Charpara, Harisipur, Balurmath, Tentulia, 4. Katabagan, Durgapur, Nelabara Colony, Sarapur Charpara, Dhab Dhabir Ghat 5. Taranipur, Pantapara, Nischindrapur Colony, Dutta Para Dakshin, Polta, Godindapur 6. Goyalbathan, Goalpota 7. Boyerghata, Balti, Khalsi, Amudia, Mallickpur, Nabatkalti, 8. Kabilpur, Gokulpur, Bara Banka, 9. Subhas Nagar, Media Colony, Damhati, Ashwininagar, Parui, Goyeshpur, Pubali, Mirzapur 10. Dobila, Koijuri, Sonapur, Gobora, Brittipara
<b>Baduria</b>	1. Chatra 2. Chandipur 3. Bagjola 4. Jasaikathi 5. Atghara 6. Jagurhati Dakshin 7. Jagurhati Uttar 8. Raghunathpur 9. Jagannathpur 10. Nayabastia Miloni 11. Aturia 12. Bajitpur 13. Sayestanagar - I 14. Sayestanagar - II 15. Ramchandrapur Uday	1. Chatra 2. Chandipur 3. Bagjola 4. Jasaikathi 5. Nil 6. Jagurhati Dakshin 7. Jagurhati Uttar 8. Jagannathpur 9. Nil 10. Nayabastia Miloni 11. Aturia 12. Bajitpur 13. Sayestanagar - I 14. Sayestanagar - II 15. Ramchandrapur
<b>Basirhat I</b>	1. Gachha Akharapur 2. Gotra 3. Itinda Panitor 4. Nimdaria Kodalia 5. Pifa 6. Sangrampur Shibhati 7. Sankchura Bagundi	1. Parts of GP 2. Nil 3. Parts of GP 4. Nil 5. Nil 6. Parts of GP 7. Parts of GP

<b>Basirhat II</b>	<ol style="list-style-type: none"> <li>1. Kholapota</li> <li>2. Rajendrapur</li> <li>3. Champapukur</li> <li>4. Kachua</li> <li>5. Chaitya</li> <li>6. Begumpur Bibipur</li> <li>7. Srinagar Matia</li> <li>8. Dhyanyakuria</li> <li>9. Ghorarash</li> <li>10. Kulingram</li> </ol>	<ol style="list-style-type: none"> <li>1. Nil</li> <li>2. Parts of the GP</li> <li>3. Nil</li> <li>4. Parts of GP</li> <li>5. Parts of GP</li> <li>6. Nil</li> <li>7. Nil</li> <li>8. Nil</li> <li>9. Nil</li> <li>10. Parts of GP</li> </ol>
<b>Hasnabad</b>	<ol style="list-style-type: none"> <li>1. Murahisaha</li> <li>2. Makalgacha</li> <li>3. Amlani</li> <li>4. Bhabia</li> <li>5. Bhawanipur - I</li> <li>6. Bhabanipur - II</li> <li>7. Patkhanpur</li> <li>8. Barunhat Rameshpur</li> </ol>	<ol style="list-style-type: none"> <li>1. Murahisaha</li> <li>2. Makalgacha</li> <li>3. Amlani</li> <li>4. Nil</li> <li>5. Bhawanipur - I</li> <li>6. Bhabanipur - II</li> <li>7. Patkhanpur</li> <li>8. Nil</li> </ol>
<b>Haroa</b>	<ol style="list-style-type: none"> <li>1. Bokjuri</li> <li>2. Salipur</li> <li>3. Sonapukur-Sonarpukur</li> <li>4. Kult</li> <li>5. Haroa</li> <li>6. Khasbalanda</li> <li>7. Gopalpur - I</li> <li>8. Gopalpur - II</li> </ol>	<ol style="list-style-type: none"> <li>1. Akandaberia</li> <li>2. Nil</li> <li>3. Indali (Boroj)</li> <li>4. Nil</li> <li>5. Nil</li> <li>6. Behari, Haldah, Bhangapara To Mathpara, N Ranighachhi, Masistikari, Dihigachhi, Tentulia</li> <li>7. Munshigheri, Ramchaki</li> <li>8. Bashtala, Khantara, Majherpara, Bhanurgheri, Dewangheri, Bhubanpur</li> </ol>
<b>Minakhan</b>	<ol style="list-style-type: none"> <li>1. Atpur</li> <li>2. Mohanpur</li> <li>3. Champali</li> <li>4. Chaital,</li> <li>5. Minakhan</li> <li>6. Bamanpukur</li> <li>7. Kumarjole</li> <li>8. Dhuturdah</li> </ol>	<ol style="list-style-type: none"> <li>1. Atpur</li> <li>2. Mohanpur</li> <li>3. Champali</li> <li>4. Chaital,</li> <li>5. Parts Of Minakhan</li> <li>6. Bamanpukur</li> <li>7. Kumarjole</li> <li>8. Dhuturdah</li> </ol>
<b>Hingalgunj</b>	<ol style="list-style-type: none"> <li>1. Hingalgunj</li> <li>2. Bishpur</li> <li>3. Rupmari</li> <li>4. Sanderbill</li> <li>5. Dulduli</li> <li>6. Sahebbali</li> <li>7. Gobindakhati</li> <li>8. Jogeshgunj</li> <li>9. Kalitala</li> </ol>	<ol style="list-style-type: none"> <li>1. Hingalgunj full GP</li> <li>2. Bishpur full GP</li> <li>3. Rupmari full GP</li> <li>4. Sanderbill full GP</li> <li>5. Dulduli full GP</li> <li>6. Sahebbali full GP</li> <li>7. Gobindakhati full GP</li> <li>8. Jogeshgunj full GP</li> <li>9. Kalitala full GP</li> </ol>
<b>Sandeshkhali I</b>	<ol style="list-style-type: none"> <li>1. Boyermari - I</li> <li>2. Boyermari - II</li> <li>3. Nazat I</li> <li>4. Nazat II</li> <li>5. Hatgachi</li> </ol>	<ol style="list-style-type: none"> <li>1. All Villages</li> <li>2. All Villages</li> <li>3. All Villages</li> <li>4. All Villages</li> <li>5. All Villages</li> </ol>

	6. Sarberia Agarhati 7. Kalinagar 8. Sehara Radhanagar	6. All Villages 7. All Villages 8. All Villages
<b>Sandeshkhali II</b>	1. Bermajur - I 2. Bermajur - II 3. Sandeshkhali 4. Jeliakhali 5. Durgamondop 6. Korakati 7. Manipur 8. Khulna	1. Bermajur 2. Rampur, Jhupkhali, Dhamakhali 3. Dwirirjangal, Dholkhali, Tongtala, Bowthakurani. 4. Bhangatushkhali, Jeliakhali Purba, Kanda Jelia Khali 5. Durgamondop, Daudpur, Sukdoani, Gabberia. 6. Korakati, Tushkhali, Dhuchnikhali. 7. Manipur, Joygopalpur, Atapur 8. Khulna Satlia Hatgachha

Outcome and recommendations of the HVCRA is to be provided. The HVCRA gives a clear picture of the vulnerable pockets of the Blocks/ villages and at the same time has given idea about the type of disaster that would or could affect the villages and the number of population.



Block Wise Vulnarable Data, North 24 Parganas										
Sub - Division	Block	Gram Panchayat	Mouza	Type Of Vulnerability	No. Of House Hold	Total Populati on	Total Male	Total Female	Nearest Flood Shelter	Total Capacity
Bongaon	Gaighata	Dharampur II	Haspur	Water Logging	823	4113	2157	1956	Joytara Kabiguru High School	1000
Bongaon	Gaighata	Dharampur II	Moraldanga	Water Logging	408	2038	1056	982	Joytara Kabiguru High School	1000
Bongaon	Gaighata	Dharampur II	Sripur	Water Logging	414	2069	1070	999	Joytara Kabiguru High School	1000
Bongaon	Gaighata	Dharampur II	Moyna	Water Logging	333	1662	879	783	Joytara Kabiguru High School	1000
Bongaon	Gaighata	Dharampur I	Patabuka	Water Logging	970	4848	2500	2348	Kalashima Swami Vivekanda	1000
Bongaon	Gaighata	Dharampur I	Natagram	Water Logging	350	1746	875	871	Kalashima Swami Vivekanda	1000
Bongaon	Gaighata	Jaleswer I	Narikela	Flood	1045	5222	2643	2579	Jaleswer High School	1000
Bongaon	Gaighata	Jaleswer I	Chandigarh	Flood	610	3050	1567	1483	Jaleswer High School	1000
Bongaon	Gaighata	Jaleswerii	Banglani	Flood	251	1253	647	606	Rajapur Tangra Rampur	1000
Bongaon	Gaighata	Jaleswerii	Sergarh	Flood	324	1618	853	765	Rajapur Tangra Rampur HS	1000
Bongaon	Gaighata	Jaleswerii	Gajipur	Flood	530	2650	1380	1270	Ghonja High School	
Bongaon	Gaighata	Jaleswerii	Ghonja	Flood	345	1724	896	828	Ghonja High School	1000
Bongaon	Gaighata	Ichapur I	Amkola	Flood	635	3175	1635	1540	Gaighata High School	1000
Bongaon	Gaighata	Ichapur I	Baisa	Flood	189	943	492	451	Purbapara Fp School	800
Bongaon	Gaighata	Ichapur I	Kemia	Flood	221	1102	547	555	Gaighata High School	1000
Bongaon	Gaighata	Ichapur II	Ganti	Water Logging	530	2647	1364	1283	Ganti Anatarampur Fp School	140
Bongaon	Gaighata	Ichapur II	Karola	Water Logging	826	4128	2105	2023	Karola Jageswer High School	1000
Bongaon	Gaighata	Ichapur II	Jamdani	Water Logging	385	1925	1007	918	Jamdani Fp School	150
Bongaon	Gaighata	Ichapur II	Bora	Water Logging	1034	5168	2667	2501	Thakur Nagar Girls High School	1000
Bongaon	Gaighata	Fulsara	Bokchara	Water Logging	1149	5744	2948	2796	Bokchora Special Cader Fp School	150
Bongaon	Gaighata	Fulsara	Chowgacha	Water Logging	385	1922	968	954	Chowgacha Model Academy	1000
Bongaon	Gaighata	Chandpara	Purba Sonatikari	Water Logging	1382	6908	3490	3418	Dhakuria Balika Vidyalaya	1000
Bongaon	Gaighata	Chandpara	Chandpara	Water Logging	1423	7111	3669	3442	Chandpara Bani Vidyabithi High School	1000
Bongaon	Gaighata	Duma	Tili	Flood	202	1010	541	469	Tili Fp School	150
Bongaon	Gaighata	Duma	Bagwan	Flood	305	1522	782	740	Potapara Rp School	150
Bongaon	Gaighata	Duma	Saruipur	Flood	332	1660	844	816	Sabaipur High School HS	1000
Bongaon	Gaighata	Jhowdanga	Gadadharpur	Flood	433	2164	1262	902	Gadadharpur Fp School	150
Bongaon	Gaighata	Jhowdanga	Barnaberia	Flood	953	4765	2448	2317	Barnaberia Fp School	150
Bongaon	Gaighata	Jhowdanga	Jhowdanga	Flood	668	3338	1659	1679	Jhowdanga Sammilani HS	1000

Bongaon	Gaighata	Ramnagar	Pipli	Flood	360	1797	906	891	Pipli Fp School	150
Bongaon	Gaighata	Ramnagar	Chawk Jhowdanga	Flood	80	399	216	183	Chawk Jhowdanga Flood Shelter	300
Bongaon	Gaighata	Ramnagar	Tentulberia	Flood	628	3137	1618	1519	Tentulberia Pgt Sunity Vidyapith	1000
Bongaon	Gaighata	Ramnagar	Gorjala	Flood	325	1624	838	786	Gorjala Fp School	150
Bongaon	Gaighata	Sutia	Panchpota	Flood	1622	8109	4277	3832	Bishnupur Flood Shelter	500
Bongaon	Gaighata	Sutia	Bharadanga	Flood	426	2126	1078	1048	Sutia Barasat Palli Unnayan Vidyapith	1000
Bongaon	Gaighata	Sutia	Barasat	Flood	1419	7091	3663	3428	Sutia Barasat Palli Unnayan Vidyapith	1000
Bongaon	Bagdah	Asharu	Ganguliya	Water Logging	644	2701	1453	1248	Surendra Smrity Msk Center	200
Bongaon	Bagdah	Asharu	Ganguliya	Water Logging	198	1156	546	945	Gangulia Purba Para Ssk Center	200
Bongaon	Bagdah	Asharu	Champarui	Water Logging	267	1162	670	492	Champarui F.P. School	400
Bongaon	Bagdah	Asharu	Chandpur	Water Logging	237	1373	730	643	Chandpur F.P. School	500
Bongaon	Bagdah	Asharu	Kuladharpur	Water Logging	258	1130	647	483	Kuladharpur F.P. School	400
Bongaon	Bagdah	Asharu	Nilabaskuthi	Water Logging	91	600	341	259	Nilabaskuthi F.P. School	300
Bongaon	Bagdah	Asharu	Chalk Kanthaliya	Water Logging	141	542	287	255	Surendra Smrity Msk Center	400
Bongaon	Bagdah	Asharu	Jeyala	Water Logging	400	1635	941	694	Jeyala F.P. School	350
Bongaon	Bagdah	Asharu	Kadardanga	Water Logging	222	900	471	429	Kadardanga F.P. School	250
Bongaon	Bagdah	Asharu	Bagi	Water Logging	381	1795	954	841	Bagi F.P. School	500
Bongaon	Bagdah	Asharu	Patkelpota	Water Logging	322	1269	641	628	Patkelpota F.P. School	300
Bongaon	Bagdah	Asharu	Bansghata	Water Logging	541	2370	1241	1129	Bansghata F.P. School	400
Bongaon	Bagdah	Asharu	Bansgahat	Water Logging	387	2104	1241	1129	Bansgahat Juniyar F.P	600
Bongaon	Bagdah	Asharu	Amdobe	Water Logging	481	1749	941	808	Amdobe High School	2000
Bongaon	Bagdah	Asharu	Amdobe	Water Logging	329	1383	647	736	Amdobe F.P. School	400
Bongaon	Bagdah	Asharu	Hamkura	Water Logging	398	1582	870	712	Hamkura F.P. School	350
Bongaon	Bagdah	Asharu	Hamkura	Water Logging	289	1470	798	672	Hamkura Ssk Center	600
Bongaon	Bagdah	Bagdah	Bagdah	Water Logging	1557	6825	3517	3308	Bagdah High School,F.P.School, G.P office	3000
Bongaon	Bagdah	Bagdah	Baksa	Water Logging	1059	5036	2838	2198	Baksa High School, F.P School	1000
Bongaon	Bagdah	Bagdah	Patkelgachha	Water Logging	383	1862	940	922	Patkelgachha F.P School	400
Bongaon	Bagdah	Bagdah	Mamabhagina	Water Logging	702	3625	1908	1717	Mamabhagina High School, F.P School. SSK,N.G.O	5000
Bongaon	Bagdah	Bagdah	Baranasipur	Water Logging	358	1575	804	771	Baranasipur F.P School,S.S.K	1000
Bongaon	Bagdah	Bagdah	Sagarpur	Water Logging	559	2415	1217	1198	Sagarpur F.P School	500
Bongaon	Bagdah	Bagdah	Dehaldah	Water Logging	845	3517	1731	1786	Dehaldah F.P, SSK & Saluwardari F.P, SSK	1200
Bongaon	Bagdah	Boyra	Boyra - 46	Water Logging	405	1418	731	687	Boyra F.P. School	178
Bongaon	Bagdah	Boyra	Boyra - 46	Water Logging	251	879	465	414	Boyra High School	157
Bongaon	Bagdah	Boyra	Boyra - 46	Water Logging	246	861	462	399	Boyra High School	154
Bongaon	Bagdah	Boyra	Panchberia - 45	Water Logging	98	345	178	167	Panchberia F.P. School	60
Bongaon	Bagdah	Boyra	Kulanandapur-47	Water Logging	379	1329	728	601	Kulanandapur F.P. School	157
Bongaon	Bagdah	Boyra	Kulanandapur-47	Water Logging	364	1275	683	592	Kulanandapur F.P. School	154
Bongaon	Bagdah	Boyra	Sakal - 48	Water Logging	566	1983	1052	931	Salak F.P. School	167
Bongaon	Bagdah	Boyra	Padmapukur - 43	Water Logging	279	978	508	470	Padmapukur F.P. School	159
Bongaon	Bagdah	Boyra	Charuigachhi -44	Water Logging	166	582	306	276	Charuigachhi F.P. School	114
Bongaon	Bagdah	Boyra	Ramnaga - 42	Water Logging	270	947	483	464	Ramnagar FP School	170
Bongaon	Bagdah	Boyra	Ramnaga - 42	Water Logging	238	836	447	389	Ramnagar FP School	154
Bongaon	Bagdah	Boyra	Meherani - 51	Water Logging	361	1265	639	626	Meherani F.P. School	157
Bongaon	Bagdah	Boyra	Meherani - 51	Water Logging	380	1333	684	649	Meherani F.P. School	154
Bongaon	Bagdah	Boyra	Kurulia - 52	Water Logging	322	1130	609	521	Kurulia F.P .School	198
Bongaon	Bagdah	Boyra	Kurulia - 52	Water Logging	189	663	345	318	Kurulia High School	114
Bongaon	Bagdah	Boyra	Kurulia - 52	Water Logging	188	661	339	322	RDBS F.P. School	105
Bongaon	Bagdah	Boyra	Jhaukhali -53	Water Logging	230	805	415	390	Jhaukhali F.P. School	197
Bongaon	Bagdah	Boyra	Bajitpur-54	Water Logging	347	1217	628	589	Bajitpur F.P. School	177

Bongaon	Bagdah	Boyra	Malidah - 55	Water Logging	291	1019	530	489	Malidah High School	154
Bongaon	Bagdah	Boyra	Malidah - 55	Water Logging	250	875	446	429	Malidah High School	157
Bongaon	Bagdah	Boyra	Nowapara - 57	Water Logging	218	760	394	366	Nowapara F.P. School	154
Bongaon	Bagdah	Boyra	Mostafapur - 56	Water Logging	445	1558	829	729	Mostafapur F.P. School	157
Bongaon	Bagdah	Ranghat	18	Water Logging	8297	33245	16747	16498	Purdah	330
Bongaon	Bagdah	Helencha	Baichidanga	Water Logging	239	1139	580	559	Baichidanga GSFP School	500
Bongaon	Bagdah	Helencha	Helencha South	Water Logging	230	1172	602	570	Helencha High School (H.S)	5000
Bongaon	Bagdah	Helencha	Helencha Old	Water Logging	350	1660	890	770	Puratan Helencha F.P. School	600
Bongaon	Bagdah	Helencha	Helencha 1 No Colony	Water Logging	254	1212	670	542	Helencha Girls High School(H.S)	3500
Bongaon	Bagdah	Helencha	Helencha 1 No Colony	Water Logging	118	774	401	373	Helencha Girls High School(H.S)	3500
Bongaon	Bagdah	Helencha	Helencha 2 No Colony	Water Logging	182	1070	590	480	Helencha Girls High School(H.S)	3500
Bongaon	Bagdah	Helencha	Helencha 3 No Colony	Water Logging	140	690	370	320	Helencha 3 No Colony F.P. School	1000
Bongaon	Bagdah	Helencha	Helencha 4 & 5 No Colony	Water Logging	143	830	475	355	Helencha Girls High School(H.S)	3500
Bongaon	Bagdah	Helencha	Mondabghata South	Water Logging	310	1050	598	452	Helencha High School(H.S)	5000
Bongaon	Bagdah	Helencha	Mondabghata North	Water Logging	430	1892	1023	869	Helencha High School(H.S)	5000
Bongaon	Bagdah	Helencha	Kumarkhola East	Water Logging	305	1246	750	496	Kumarkhola Flood Shelter	1500
Bongaon	Bagdah	Helencha	Kumarkhola West	Water Logging	326	1485	860	625	Kumarkhola Flood Shelter	1500
Bongaon	Bagdah	Helencha	Aishghata	Water Logging	258	1095	583	512	Kumarkhola Flood Shelter	1500
Bongaon	Bagdah	Helencha	Singhi	Water Logging	316	1460	830	630	Helencha High School (H.S)	5000
Bongaon	Bagdah	Helencha	Parkrishnachandra Pur South	Water Logging	307	1500	856	644	Helencha High School (H.S)	5000
Bongaon	Bagdah	Helencha	Parkrishnachandra Pur North	Water Logging	310	1500	820	680	Helencha High School (H.S)	5000
Bongaon	Bagdah	Sindrani	9	Water Logging	7857	33527	17392	16135	Parmadan	350
Bongaon	Bagdah	Kaniara - I	Mahanandapara	Water Logging	4990	21183	10946	10237	Mahananda para Flood Shelter	75
Bongaon	Bagdah	Kaniara - I	Durgapur	Water Logging	193	769	422	347	Durgapur F.P.	100
Bongaon	Bagdah	Kaniara - I	Gobindapur	Water Logging	290	1153	601	552	Gobindapur F.P.	70
Bongaon	Bagdah	Kaniara - I	Ranihati	Water Logging	238	952	520	432	Ranihati F.P.	85
Bongaon	Bagdah	Kaniara - I	Ghatpatila	Water Logging	16	61	34	27	Ghatpatila F.P.	100
Bongaon	Bagdah	Kaniara - I	Kanaira	Water Logging	39	153	86	67	Kakinara F.P.	80
Bongaon	Bagdah	Kaniara - I	Huda	Water Logging	370	1480	760	720	HUDA F.P.	90
Bongaon	Bagdah	Kaniara - I	Baliadanga	Water Logging	306	1224	649	575	Baliananda SSK	70
Bongaon	Bagdah	Malipota	Paschim Bhabanipur	Water Logging	2326	4030	2210	1820	Bajitpur High School	200
Bongaon	Bagdah	Malipota	Santosha	Water Logging	291	2411	1290	1121	Santosha SSK	30
Bongaon	Bagdah	Malipota	Deara	Water Logging	796	3534	1855	1679	Deara F P School	50
Bongaon	Bagdah	Malipota	Andulpota	Water Logging	484	2247	1197	1050	Andulpota F P School	30
Bongaon	Bagdah	Malipota	Kapashati	Water Logging	238	960	502	458	Kapashati High School	200
Bongaon	Bagdah	Malipota	Malipota	Water Logging	461	2023	1098	925	Malipota F P School	35
Bongaon	Bagdah	Malipota	Chuadanga	Water Logging	224	885	456	429	Chuadanga SSK	20
Bongaon	Bagdah	Malipota	Mathura	Water Logging	365	1442	792	650	Mathura F P School	30
Bongaon	Bagdah	Malipota	Nataberia	Water Logging	291	1750	902	848	Nataberia MSK	100
Bongaon	Bagdah	Malipota	Panchpota	Water Logging	501	2384	1203	1181	Panchpota F P School	50
Bongaon	Bagdah	Malipota	Makra	Water Logging	360	1390	699	691	Makra F P School	40
Bongaon	Bagdah	Malipota	Thoara	Water Logging	602	2545	1336	1209	Thoara High School	200
Bongaon	Bagdah	Malipota	Goalbagi	Water Logging	2396	6480	3590	2890	Goalbagi High School	200
Bongaon	Bagdah	Malipota	Kujarbagi	Water Logging	2356	6580	3886	2694	Kujarbagi F P School	20
Bongaon	Bagdah	Malipota	Gadpukuria	Water Logging	2022	9007	5642	6059	Gadpukuria Madrasah	200
Bongaon	Bagdah	Kaniara II	Mathavanga	Water Logging	255	1275	701	574	Mathavanga FP School & ICDS School, ChoatiaCDS	350
Bongaon	Bagdah	Kaniara II	Bhabanipur	Water Logging	165	825	454	371	Bhabanipur High School	650

Bongaon	Bagdah	Kaniara II	Chakbeara	Water Logging	186	930	512	419	N/A	N/A
Bongaon	Bagdah	Kaniara II	Takshali	Water Logging	55	275	151	124	FP School	175
Bongaon	Bagdah	Kaniara II	Harinathpur	Water Logging	45	225	124	101	FP School & ICDS School	200
Bongaon	Bagdah	Kaniara II	Ghatpatila	Water Logging	62	310	171	140	FP School & ICDS School	275
Bongaon	Bagdah	Kaniara II	Teghoria	Water Logging	43	215	118	97	FP School & ICDS School	200
Bongaon	Bagdah	Kaniara II	Beara	Water Logging	210	1050	578	473	High School, FP School	2000
Barasat	Amdanga	Maricha	Bhaluka	Water Logging	888	3830	1939	1891	Bhaluka Jr. High School	300
Barasat	Amdanga	Maricha	Kundapara	Water Logging	534	2390	1224	1166	Kundapara F.P. School	350
Barasat	Amdanga	Maricha	Anakha	Water Logging	314	1342	663	679	Anokhan Kundapara Jr. HS	400
Barasat	Amdanga	Maricha	Harpur	Water Logging	412	1969	1026	943	Anokhan Kundapara Jr. HS	400
Barasat	Amdanga	Maricha	Maricha	Water Logging	741	3125	1608	1517	Maricha Jr. High School	430
Barasat	Amdanga	Maricha	Madanpur	Water Logging	358	1416	752	664	Baikunthapur S.S. Vidyamandir	700
Barasat	Amdanga	Maricha	Baikunthapur	Water Logging	481	1998	1034	964	Baikunthapur S.S. Vidyamandir	700
Barasat	Amdanga	Maricha	Rajberia	Water Logging	237	1004	522	482	Baikunthapur S.S. Vidyamandir	700
Barasat	Amdanga	Maricha	Harbati	Water Logging	143	599	305	294	Harbati F.P. School	350
Barasat	Amdanga	Maricha	Pashardanga	Water Logging	166	739	377	362	Harbati F.P. School	350
Barasat	Amdanga	Adhata	Mahadebpur	Water Logging	349	1467	742	725	Mahadebpur Ghoshpara F.P. School	300
Barasat	Amdanga	Adhata	Uttar Durlabhpur	Water Logging	143	605	293	312	Durlavpur BSFP School	350
Barasat	Amdanga	Adhata	Dadpur	Water Logging	258	1123	587	536	Dadpur P.G. Ganguly MSK	500
Barasat	Amdanga	Adhata	Maganpur	Water Logging	0	0	0	0	NIL	0
Barasat	Amdanga	Adhata	Kanchiara	Water Logging	651	2884	1485	1399	kanchiara F.P. School	350
Barasat	Amdanga	Adhata	Urala	Water Logging	475	2211	1131	1080	Urala F.P. School	350
Barasat	Amdanga	Adhata	Kasarpara	Water Logging	186	706	376	330	Kasarpara F.P. School	350
Barasat	Amdanga	Adhata	Kaipukharia	Water Logging	326	1417	728	689	Kaipukharia F.P. School	500
Barasat	Amdanga	Adhata	Adhata	Water Logging	1153	4883	2529	2354	Adhata High School	1000
Barasat	Amdanga	Adhata	Jaypur	Water Logging	301	1231	626	605	Adhata High School	1000
Barasat	Amdanga	Adhata	Shirashini	Water Logging	279	1251	653	598	Sirasinni Adarsha F.P. School	350
Barasat	Amdanga	Adhata	Jirat	Water Logging	492	1941	1007	934	Jirat F.P. School	350
Barasat	Amdanga	Adhata	Hisabi	Water Logging	767	3349	1700	1649	Hissabi Parulia SSK	350
Barasat	Amdanga	Sadhanpur	Sadhanpur	Water Logging	571	2453	1237	1216	Rampur High School	1000
Barasat	Amdanga	Sadhanpur	Uludanga	Water Logging	559	2309	1184	1125	Sadhanpur Uludanga T.R. HS	1000
Barasat	Amdanga	Sadhanpur	Kharu	Water Logging	349	1651	861	790	Kharu Kuchiapara F.P. School	600
Barasat	Amdanga	Chandigarh	Sikira	Water Logging	951	4194	2155	2039	Sikira High School	1000
Barasat	Amdanga	Chandigarh	Dariapur	Water Logging	1241	5748	2986	2762	Dariapur High Madrasah(H.S.)	1000
Barasat	Amdanga	Chandigarh	Nima	Water Logging	641	2490	1273	1217	Nima F.P. School	350
Barasat	Amdanga	Chandigarh	Chandigor	Water Logging	490	1974	1012	962	Chandigarh F.P. School	350
Barasat	Amdanga	Chandigarh	Panchpota	Water Logging	366	1608	813	795	Panchpota F.P.School	400
Barasat	Amdanga	Chandigarh	Napara	Water Logging	598	2661	1409	1252	Hamidpur F.P. School	500
Barasat	Amdanga	Chandigarh	Hamidpur	Water Logging	264	1164	599	565	Hamidpur M.S.K	400
Barasat	Amdanga	Chandigarh	Shashipur	Water Logging	811	3630	1889	1741	Shashipur F.P. School	400
Barasat	Amdanga	Chandigarh	Bahirpur	Water Logging	180	978	514	464	Chankia Jr. High School	400
Barasat	Amdanga	Chandigarh	Prabhakarkati	Water Logging	170	745	381	364	Prabhakarkati S.S.K.	400
Barasat	Amdanga	Chandigarh	Chankia	Water Logging	363	1658	865	793	Chankia Jr. High School	600
Barasat	Amdanga	Taraberia	Rautara	Water Logging	417	1983	997	986	Rautara S.S.K.	400
Barasat	Amdanga	Taraberia	Komarduni	Water Logging	412	2000	1035	965	Padmanavpur jr. High School	500

Barasat	Amdanga	Taraberia	Padmanavpur	Water Logging	721	3471	1826	1645	Padmanavpur jr. High School	500
Barasat	Amdanga	Taraberia	Hekampur	Water Logging	212	900	447	453	Hekampur F.P. School	350
Barasat	Amdanga	Sadhanpur	Kuchiapara	Water Logging	556	2579	1304	1275	Kharu Kuchiapara F.P. School	400
Barasat	Amdanga	Sadhanpur	Gajbanda	Water Logging	363	1713	890	823	Gajbandh Abulkalam Azad Smriti School	500
Barasat	Amdanga	Sadhanpur	Panchagharia	Water Logging	590	2715	1372	1343	Rampur High School	1000
Barasat	Amdanga	Sadhanpur	Rampur	Water Logging	543	2395	1258	1137	Rampur F.P. School	500
Barasat	Amdanga	Amdanga	Rahana	Water Logging	591	2604	1305	1299	Amdanga Kendriya S.H.R. Sr.	1000
Barasat	Amdanga	Amdanga	Amdanga	Water Logging	873	3855	1989	1866	Amdanga High School(H.S.)	1000
Barasat	Amdanga	Sadhanpur	Rafipur	Water Logging	693	3372	1689	1683	Rafipur SPFP School	500
Barasat	Amdanga	Sadhanpur	Raypur	Water Logging	470	2160	1101	1059	Raipur F.P. School	500
Barasat	Amdanga	Taraberia	Tarabaria	Water Logging	475	2107	1112	995	Taraberia F.P. School	400
Barasat	Amdanga	Taraberia	Shrirampur	Water Logging	347	1743	885	858	Shrirampur F.P. School	350
Barasat	Amdanga	Taraberia	Kushdanga	Water Logging	494	2024	1055	969	Kushdanga F.P. School	350
Barasat	Amdanga	Taraberia	Guma	Water Logging	202	748	406	342	Guma F.P. School	350
Barasat	Amdanga	Taraberia	Tentulia	Water Logging	747	3139	1602	1537	Tentulia F.P. School	400
Barasat	Amdanga	Taraberia	Tapanpur	Water Logging	280	1058	553	505	Tapanpur F.P. School	500
Barasat	Amdanga	Taraberia	Bargachhia	Water Logging	686	3287	1684	1603	Bargachia F.P. School	500
Barasat	Amdanga	Taraberia	Baichhigachhi	Water Logging	721	3402	1738	1664	Baichhigachha F.P. School	350
Barasat	Amdanga	Bodai	Dangatanga Tangi	Water Logging	1211	5657	2885	2772	Danga Tenga Tengi F.P. School	400
Barasat	Amdanga	Bodai	Bodai	Water Logging	1633	6971	3581	3390	Bodai High School	1000
Barasat	Amdanga	Amdanga	Khandasharkara	Water Logging	578	2485	1284	1201	Khanda Sarkara F.P. School	500
Barasat	Amdanga	Amdanga	Arkhal	Water Logging	911	4033	2040	1993	Arkhal CSFP School	350
Barasat	Amdanga	Amdanga	Khalia	Water Logging	252	1125	598	527	Khalia F.P. School	350
Barasat	Amdanga	Amdanga	Sonadanga	Water Logging	675	3081	1592	1489	Sonadanga F.P. School	500
Barasat	Amdanga	Amdanga	Kamdebpur	Water Logging	770	2906	1510	1396	Kamdevpur F.P. School	350
Barasat	Amdanga	Bodai	Mirhati	Water Logging	577	2369	1202	1167	Bodai High School	350
Barasat	Amdanga	Bodai	Mathura	Water Logging	453	1899	961	938	Bodai F.P. School	350
Barasat	Amdanga	Bodai	Durlabhpur	Water Logging	350	1502	798	704	Durlavpur F.P. School	400
Barasat	Amdanga	Bodai	Belu	Water Logging	339	1528	780	748	Belu F.P. School	350
Barasat	Amdanga	Taraberia	Ratanpur	Water Logging	575	2697	1398	1299	Ratanpur F.P. School	350
Barasat	Amdanga	Beraberia	Chakbelu	Water Logging	31	143	74	69	Belu Dakhshinpally F.P. School	350
Barasat	Amdanga	Beraberia	Beraberia	Water Logging	1966	8969	4646	4323	Beraberia F.P. School	350
Barasat	Amdanga	Beraberia	Sahapur	Water Logging	131	589	308	281	Sahapur F.P. School	400
Barasat	Amdanga	Beraberia	Tababeria	Water Logging	681	2815	1453	1362	Tababeria S.S.K.	350
Barasat	Amdanga	Beraberia	Chharuhat	Water Logging	640	2768	1432	1336	Chharuhat Siddheswari F.P. School	400
Barasat	Amdanga	Beraberia	Bijoypur	Water Logging	503	2066	1054	1012	Bijoypur F.P. School	350
Barasat	Amdanga	Beraberia	Narayanpur	Water Logging	124	578	285	293	Charuhat Narayanpur	350
Barasat	Amdanga	Beraberia	Sarpadihi	Water Logging	311	1250	664	586	Sarpadihi F.P. School	400
Barasat	Amdanga	Beraberia	Atghara	Water Logging	409	1791	919	872	Atghora F.P. School	500
Barasat	Amdanga	Beraberia	Madhabpur	Water Logging	673	2834	1505	1329	Madhabpur J B School	400
Barasat	Amdanga	Beraberia	Harpara	Water Logging	642	2960	1513	1447	Harpara Vidyasagar F.P. School	400
Barasat	Amdanga	Maricha	Dhania (CT)	Water Logging	1600	6659	3403	3256	Maricha F.P. School	350
Barasat	Habra - I	Bergroom - I	Metiagachi	Water Inundation	301	1212	618	594	Samhji Sebasangha HS	1100
Barasat	Habra - I	Bergroom - I	Mallickpur	Water Inundation	363	1509	771	738	Samhji Sebasangha HS	1100
Barasat	Habra - I	Bergroom - I	Beleni	Water Inundation	692	2937	1497	1440	Samhji Sebasangha HS	1100
Barasat	Habra - I	Bergroom - I	Kuchlia	Water Inundation	599	2514	1311	1203	Samhji Sebasangha HS	1100
Barasat	Habra - I	Bergroom - I	Jhanjhan	Water Inundation	475	2019	1032	987	Samhji Sebasangha HS	1100
Barasat	Habra - I	Bergroom - II	Krishna nagar	Water Inundation	1271	5187	2672	2512	Bergrom HS	1100

Barasat	Habra – I	Kumra	Boyerghata	Water Inundation	321	1362	728	634	KMR Inst.	1100
Barasat	Habra – I	Kumra	Nagla	Water Inundation	892	3605	1905	1700	Dakshin Nagla KU	1100
Barasat	Habra – I	Maslandapur - I	Uludanga	Water Inundation	696	2761	1426	1355	Bhudev Smriti Balika Vidyalaya	1100
Barasat	Habra – I	Maslandapur – I	Ranidanga	Water Inundation	689	2508	1295	1213	Bhudev Smriti Balika Vidyalaya	1100
Barasat	Habra – I	Maslandapur – I	Bamandanga	Water Inundation	465	2065	1020	1045	Bhudev Smriti Balika Vidyalaya	1100
Barasat	Habra – I	Maslandapur – II	Gholabati	Water Inundation	1032	4187	2191	1996	Baugachi khasbala H.S	1100
Barasat	Habra – I	Maslandapur – II	Salua	Water Inundation	506	2119	1074	1045	Baugachi Kashbala H.S	1100
Barasat	Habra – I	Maslandapur – II	Phultala	Water Inundation	1806	7775	4040	3735	Baugachi Kashbala H.S	1100
Barasat	Habra – I	Maslandapur – II	Baugachi	Water Inundation	280	1137	604	533	Baugachi Kashbala H.S	1100
Barasat	Habra – I	Pritabha	Marakpur	Water Inundation	1156	5053	2608	2445	Pritabha Radharani High School	1100
Barasat	Habra – I	Pritabha	Chakkultala	Water Inundation	280	1133	587	546	Pritabha Radharani High School	1100
Basirhat	Basirhat -I	Gachha Akharpur	Akharpur	Water Logging & Breech Of Embankment	879	6207	3163	3043	1, Parmanent Flood Shelter- 2 (Gachha Anchal High School) 2, Akharpur F.P. School	2200
Basirhat	Basirhat -I	Itinda Panitor	Part Of Panitor	Water Logging & Breech Of Embankment	457	4120	2120	2000	1, Panitor High School, 2,Parmanent Flood Shelter-1 (Itinda Fp School) 3, Ghojadanga Bagdipara Fp School	4000
Basirhat	Basirhat -I	Sangrampur Shibhati	Chaura	Water Logging & Breech Of Embankment	347	2597	1340	1257	1, Chowra Fp School, 2, Mirjapur Anandamoyee Fp School, 3, Mirjapur Pallimangal Fp School	2000
Basirhat	Basirhat -I	Sankchura Bagundi	Dakshin Bagundi	Water Logging & Breech Of Embankment	218	1506	760	746	1, Parmanent Flood Shelter-3 (Dakshin Bagundi P.L. High School) 2, Parmanent Flood Shelter-4 (Sankchura F.P. School) 3, Parmanent Flood Shelter-5 (Dhaltitha Fp School)	1500
Basirhat	Basirhat –II	Champapukur	Chak Farasatpur	Flood	442	1769	973	796	Champapukur H. S	500
Basirhat	Basirhat –II	Champapukur	Uttar Debipur	Flood	522	2089	1149	940	Ankipur Andilpota H.S	500
Basirhat	Basirhat –II	Champapukur	Maminpur	Flood	680	2720	1496	1224	Ankipur Andilpota H.S	500
Basirhat	Basirhat –II	Champapukur	Sitala	Flood	739	2955	1625	1330	Ankipur Andilpota H.S	500
Basirhat	Basirhat –II	Champapukur	Akipur	Flood	946	3782	2080	1702	Ankipur Andilpota H.S	500
Basirhat	Basirhat –II	Champapukur	Bakpukuria	Flood	469	1875	1301	844	Champapukur H.S	550
Basirhat	Basirhat –II	Champapukur	Rajapur	Flood	356	1423	783	640	Champapukur H.S	550
Basirhat	Basirhat –II	Champapukur	Champa Pukhuria	Flood	1435	5738	3156	2582	Champapukur H.S	550
Basirhat	Basirhat –II	Champapukur	Farasatpur	Flood	213	853	469	384	Champapukur H.S	550
Basirhat	Basirhat –II	Champapukur	Akatpur	Flood	368	1473	810	663	Ankipur Andilpota H.S	500
Basirhat	Basirhat –II	Champapukur	Katiarbag	Flood	358	1430	787	644	Champapukur H.S	550
Basirhat	Basirhat –II	Champapukur	Arjunpur	Flood	137	549	302	247	Champapukur H.S	550
Basirhat	Basirhat –II	Rajendrapur	Ramchandrapur	Flood	145	578	318	260	Dakshin Debipur F.P	300
Basirhat	Basirhat –II	Rajendrapur	Dakshin Debipur	Flood	704	2815	1548	1267	Dakshin Debipur F.P	300
Basirhat	Basirhat –II	Rajendrapur	Dhopa Baria	Flood	625	2499	1374	1125	Dakshin Debipur F.P	300
Basirhat	Basirhat –II	Rajendrapur	Jhuruli	Flood	742	2967	1632	1335	Jhuruli H.S	500
Basirhat	Basirhat –II	Rajendrapur	Kharidanga	Flood	485	1938	1066	872	Jhuruli H.S	500
Basirhat	Basirhat –II	Rajendrapur	Rajendrapur	Flood	2604	10417	5729	4688	Noldi Dakul Ulum MSK	300
Basirhat	Basirhat –II	Rajendrapur	Chandigari	Flood	725	2899	1594	1305	Noldi Dakul Ulum MSK	300
Basirhat	Basirhat –II	Rajendrapur	Gochharati Bhyabla	Flood	216	865	476	389	Noldi Dakul Ulum MSK	300
Basirhat	Basirhat –II	Rajendrapur	Tyantra Neora	Flood	1018	4070	2239	1832	Noldi Dakul Ulum MSK	300
Basirhat	Hingalgunj	Jogeshganj	Madhabkati	Breach Of Embankment	1166	4304	2235	2068	Madhabkati Shelter	1000

Basirhat	Hingalgunj	Jogeshganj	Jogeshganj	Breach Of Embankment	1898	7082	3617	3465	Madhabkati Shelter	1000
Basirhat	Hingalgunj	Jogeshganj	Patghara	Breach Of Embankment	1671	6270	3211	3059	Madhabkati Shelter	1000
Basirhat	Hingalgunj	Jogeshganj	Hemnagar	Breach Of Embankment	1026	3060	2029	1931	Madhabkati Shelter	1000
Basirhat	Hingalgunj	Dulduli	Dulduli	Breach Of Embankment	910	3170	1603	1567	Lebukhali	350
Basirhat	Hingalgunj	Dulduli	Bhanderkhali	Breach Of Embankment	1501	5832	2985	2847	Bhanderkhali	800
Basirhat	Hingalgunj	Dulduli	Choto Sahebkhali	Breach Of Embankment	625	2183	1137	1046	Lebukhali	350
Basirhat	Hingalgunj	Dulduli	Ketarchak	Breach Of Embankment	288	994	491	503	Lebukhali	350
Basirhat	Hingalgunj	Dulduli	Kotabari	Breach Of Embankment	386	1625	787	838	Swarupkati	450
Basirhat	Hingalgunj	Dulduli	Swarupkati	Breach Of Embankment	478	1636	821	815	Swarupkati	450
Basirhat	Hingalgunj	Dulduli	Lebukhali	Breach Of Embankment	644	2677	1406	1271	Lebukhali	350
Basirhat	Hingalgunj	Dulduli	Putia Mathbari	Breach Of Embankment	485	1663	849	814	Lebukhali	350
Basirhat	Hingalgunj	Dulduli	Sahebkhali	Breach Of Embankment	1633	6025	3067	2158	Lebukhali	350
Basirhat	Hingalgunj	Bispur	Durgapur Bailani	Breach Of Embankment	975	3052	1160	1463	Bispur	200
Basirhat	Hingalgunj	Bispur	Dharamberia	Breach Of Embankment	975	3052	1160	1463	Bispur	200
Basirhat	Hingalgunj	Bispur	Pubergheri	Breach Of Embankment	975	3052	1160	1463	Bispur	200
Basirhat	Hingalgunj	Bispur	Dhanikhali	Breach Of Embankment	975	3052	1160	1463	Durgapur	300
Basirhat	Hingalgunj	Bispur	Paschim Khejurbheria	Breach Of Embankment	975	3052	1160	1463	Durgapur	300
Basirhat	Hingalgunj	Bispur	Kankaria	Breach Of Embankment	975	3052	1160	1463	Durgapur	300
Basirhat	Hingalgunj	Sandelerbill	S/Bill	Flood	3355	9015	4925	4090	9 No. Sandelerbill	2500
Basirhat	Hingalgunj	Sandelerbill	Amberia	Flood	1070	3945	2120	1825	13 No. Sandelerbill	1500
Basirhat	Hingalgunj	Sandelerbill	Bankra Dobor	Flood	552	2485	1310	1175	13 No. Sandelerbill	1500
Basirhat	Hingalgunj	Sandelerbill	Bankra Dobor	Flood	2288	9325	4905	4420	9 No. Sandelerbill	2500
Basirhat	Hingalgunj	Sandelerbill	Singarkati	Flood	180	765	420	345	9 No. Sandelerbill	2500
Basirhat	Hingalganj	Rupamari	Pkb	Flood	742	2875	1475	1400	MPCS On Construction	500
Basirhat	Hingalganj	Rupamari	Bainara	Flood	504	1940	988	952	MPCS On Construction	500
Basirhat	Hingalganj	Rupamari	Kumirmari	Flood	469	2100	1213	887	Kumirmari MPCs	500
Basirhat	Hingalganj	Rupamari	Rupamari	Flood	1131	4717	2392	2325	Kumirmari MPCs	500
Basirhat	Hingalganj	Rupamari	Banstala	Flood	834	3449	1731	1718	Uttar Banstala MPCs	500
Basirhat	Hingalganj	Gobindakati	Sridarkati	Cyclone & Flood	1850	8107	4294	4014	Kalitala	700
Basirhat	Hingalganj	Gobindakati	Kanihalbera	Cyclone & Flood	269	1292	679	613	Kalitala	700
Basirhat	Hingalganj	Gobindakati	Kanaikati	Cyclone & Flood	592	264	1383	1258	Kalitala	700
Basirhat	Hingalganj	Gobindakati	Malekanghumti	Cyclone & Flood	1472	6216	3072	3144	Kalitala	700
Basirhat	Minakhan	Minakhan	Malancha, Malancha Abad, Madari, Chak, Ahamodpur, Mouli, Baligori, Balihati, Mi	Cyclone, Flood, Breach of River embankment	6758	31237	16108	15129	School building	3000



			nakhanJoygram,Simuldaha, Mathbari,Debdol,							
Basirhat	Minakhan	Bamanpukur	Bamanpukur,Kushangra,Tapl a,Kushangra,Hatbhanga,Tent ultala,Pipuldaha,Shibpur,Raj endrapur,Laugachi Abad	Cyclone,Flood,Bre ach of River embankment	5274	24026	12317	11707	School, Govt. building, Bamanpukur MPCs (kushangra)	4000
Basirhat	Minakhan	Atpukur	Atpukur,Kochurhula,Uchilda ha,Behari, Sarberia	Cyclone,Flood,Bre ach of River embankment	4921	20501	10499	10002	School, Govt. building, Atpukur MPCs (Gar kuati)	4000
Basirhat	Minakhan	Chital	Chaital, Patkelpota Abad,Patkelpota,Nimichi, Ghipukuriia,Golaghata, Nimichi Abad,Neruli, Neruli Abad,Amodpur,Sahebkhal, U ttar Akhratala,	Cyclone, Flood, Breach of River embankment	5869	26361	13591	12770	School building	3000
Basirhat	Minakhan	Champali	Champali,ChampaliAbad,Hos senpur,Nurpur,Bokchora,Ful bariAbad,Ghonarban, Sultanpur, Joykrishnapur, Bokchora Abad,Teuria,	Cyclone, Flood, Breach of River embankment	4625	21389	10895	10494	School building, Champali MPCs (Fulbari)	3000
Basirhat	Minakhan	Mohonpur	Mohanpur,Bachra,Bachra Abad,Mallickgheri,Ramjoygh eri,Muchikhola,	Cyclone, Flood, Breach of River embankment	5147	21658	11160	10498	School building	2000
Basirhat	Minakhan	Dhuturdaha	Dhuturdaha,Goaldaha,Debit ala,ChutkiaRadhanagar,Sank ardaha,Khariberiya,Baidyaati , Barga Gopalpur, Magri,	Cyclone, Flood	4822	23573	11951	11622	School building	3000
Basirhat	Minakhan	Kumarjole	Kumarjole, Kadihati, Bhatka, Jhikra, Bawkhola, Maliari, Padhmapukur, Kulosini,Tentulberia	Cyclone,Flood	6311	30268	15333	14933	Katiahat B.K.A.P Institution	3000
Basirhat	Baduria	Aturia	Kefayetkati	Water Logging	394	1576	807	769	Katiahat B.K.A.P Institution	200
Basirhat	Baduria	Aturia	Aturia	Water Logging	1796	7182	3654	3528	Katiahat B.K.A.P Institution	200
Basirhat	Baduria	Aturia	Paschim Jaynagar	Water Logging	878	3513	1848	1665	Katiahat B.K.A.P Institution	200
Basirhat	Baduria	Aturia	Palta	Water Logging	773	3093	1583	1510	Katiahat B.K.A.P Institution	200
Basirhat	Baduria	Aturia	Katia	Water Logging	1613	6450	3292	3158	Belghoria Haricharan High School	150
Basirhat	Baduria	Aturia	Belgaria	Water Logging	721	2882	1463	1419	Belghoria Haricharan High School	150
Basirhat	Baduria	Bagjola	Kanupur	Water Logging	278	1111	578	533	Belghoria Haricharan High School	150
Basirhat	Baduria	Bagjola	Bagjola	Water Logging	1031	4124	2064	2060	Belghoria Haricharan High School	150
Basirhat	Baduria	Bagjola	Mamudpur	Water Logging	756	3024	1544	1480	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Kirttipur	Water Logging	892	3568	1849	1719	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Haidarpur	Water Logging	1025	4098	2111	1987	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Rajapur	Water Logging	766	3062	1560	1502	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Begampur	Water Logging	493	1971	999	972	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Roypur	Water Logging	190	761	391	370	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Chandpur	Water Logging	413	1653	846	807	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Ruey Danga	Water Logging	254	1014	502	512	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Mandra	Water Logging	177	708	371	337	Mandra Hazer Ali Smriti Vidyapith	150
Basirhat	Baduria	Bagjola	Saidpur	Water Logging	282	1129	562	567	Mandra Hazer Ali Smriti Vidyapith	150

Basirhat	Baduria	Bajitpur	Bajitpur	Water Logging	850	3399	1743	1656	Media High School	120
Basirhat	Baduria	Bajitpur	Fatullapur	Water Logging	1147	4589	2374	2215	Media High School	120
Basirhat	Baduria	Bajitpur	Punra (P)	Water Logging	2148	8590	4401	4189	Media High School	120
Basirhat	Baduria	Chandipur	Dauki	Water Logging	134	534	268	266	Keotsha High School	200
Basirhat	Baduria	Chandipur	Umapatipur	Water Logging	577	2309	1153	1156	Keotsha High School	200
Basirhat	Baduria	Chandipur	Chandipur	Water Logging	2755	11021	5754	5267	Keotsha High School	200
Basirhat	Baduria	Chandipur	Keutsa	Water Logging	476	1903	984	919	Keotsha High School	200
Basirhat	Baduria	Chandipur	Bena	Water Logging	1426	5702	2915	2787	Keotsha High School	200
Basirhat	Baduria	Chandipur	Uttar Shibpur	Water Logging	164	656	331	325	Keotsha High School	200
Basirhat	Baduria	Chandipur	Ghoragachha	Water Logging	439	1757	880	877	Keotsha High School	200
Basirhat	Baduria	Chatra	Papila	Water Logging	501	2004	1020	984	Keotsha High School	200
Basirhat	Baduria	Chatra	Salua	Water Logging	1059	4237	2096	2141	Keotsha High School	200
Basirhat	Baduria	Chatra	Ghoshpur	Water Logging	1759	7036	3593	3443	Keotsha High School	200
Basirhat	Baduria	Chatra	Rasui	Water Logging	662	2646	1371	1275	Keotsha High School	200
Basirhat	Baduria	Chatra	Uttar Chatra	Water Logging	757	3026	1511	1515	Keotsha High School	200
Basirhat	Baduria	Chatra	Kotalber	Water Logging	187	749	398	351	Keotsha High School	200
Basirhat	Baduria	Jasaikati Atghara	Atghara	Water Logging	1313	5250	2742	2508	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Jasaikati Atghara	Jashaikati	Water Logging	1829	7317	3705	3612	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Jasaikati Atghara	Sannya	Water Logging	482	1928	976	952	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Jasaikati Atghara	Shimla Durgapur	Water Logging	1806	7225	3738	3487	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Nayabastiya Miloni	Kulia	Water Logging	997	3987	2083	1904	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Nayabastiya Miloni	Nabastia	Water Logging	742	2966	1522	1444	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Nayabastiya Miloni	Kankrasuti	Water Logging	1336	5345	2580	2765	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Nayabastiya Miloni	Media	Water Logging	557	2227	1135	1092	Nayabastiya Milani Flood Shelter	150
Basirhat	Baduria	Ramchandrapur Uday	Buruj	Water Logging	356	1425	735	690	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Ramchandrapur Khaspur	Water Logging	520	2078	1054	1024	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Ramchandrapur	Water Logging	1413	5650	2899	2751	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Narikelberia	Water Logging	370	1478	732	746	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Masia	Water Logging	743	2971	1519	1452	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Hugle	Water Logging	559	2237	1141	1096	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Sompur	Water Logging	301	1202	616	586	Keotsha High School	200
Basirhat	Baduria	Ramchandrapur Uday	Atlia	Water Logging	591	2364	1171	1193	Keotsha High School	200
Basirhat	Swarupnagar	Tepul Mirzapur	Tepul (Mdia)	Water logging	932	5242	2726	2516	Subhasnagar Behind of Media Girls HS	300
Basirhat	Swarupnagar	Tepul Mirzapur	Damhati	Water logging	446	1761	916	845	Damhati FP School	50
Basirhat	Swarupnagar	Tepul Mirzapur	Parui	Water logging	1384	5454	2836	2618	Parui FP School	50
Basirhat	Swarupnagar	Tepul Mirzapur	Goyeshpur	Water logging	435	1748	928	856	Gayeshpur	50
Basirhat	Swarupnagar	Tepul Mirzapur	Pubali	Water logging	445	1948	1013	935	Purbali FP School	50
Basirhat	Swarupnagar	Tepul Mirzapur	Mirzapur	Water logging	635	2526	1314	1212	Mirzapur FP School	50
Basirhat	Swarupnagar	Saguna	Ghola	Water logging	410	1703	886	817	Gholar Dham	100
Basirhat	Swarupnagar	Saguna	Sreerampur	Water logging	310	1271	661	610	Srirampur FP School	50
Basirhat	Swarupnagar	Saguna	Srinathpur	Water logging	183	751	391	360	Srinathpur FP School	50
Basirhat	Swarupnagar	Saguna	Vekutia	Water logging	434	1981	1030	951	Vekutia FP School	50
Basirhat	Swarupnagar	Saguna	Mominpur	Water logging	223	946	492	454	Moninpur Saguna High School	50
Basirhat	Swarupnagar	Saguna	Sankdaha	Water logging	657	2784	1448	1336	Sakdaha jr High School	50
Basirhat	Swarupnagar	Saguna	Labongola	Water logging	361	1410	733	677	Labongola FP School	50
Basirhat	Swarupnagar	Saguna	Kapilesapur	Water logging	543	2406	1251	1155	Kapilesapur High School	50
Basirhat	Swarupnagar	Saguna	Kanchdaha	Water logging	1448	6281	3266	3015	Kanchdaha High School	50

Basirhat	Swarupnagar	Saguna	Bagghata	Water logging	243	1052	547	505	Bagghata FP School	50
Basirhat	Swarupnagar	Charghat	Tipi	Water logging	331	1283	667	616	Molladanga Flood Shelter	50
Basirhat	Swarupnagar	Charghat	Gopalpur	Water logging	1713	6721	3495	3226	Gopalpur FP School	50
Basirhat	Swarupnagar	Charghat	Khaddar Sing	Water logging	569	2269	1180	1089	Khaddarsing FP School	50
Basirhat	Swarupnagar	Charghat	Bhumitala	Water logging	356	1501	781	720	Bhumital FP School	50
Basirhat	Swarupnagar	Charghat	Patua (Bargharia)	Water logging	713	2884	1500	1384	Patua Jr Basic School	50
Basirhat	Swarupnagar	Charghat	Deyera	Water logging	648	2874	1494	1380	Chatan Diyara FP School	50
Basirhat	Swarupnagar	Charghat	Laskarpota	Water logging	155	542	282	260	Laskarpota FP School	50
Basirhat	Swarupnagar	Charghat	Charghat	Water logging	1689	6869	3572	3297	Charghat Milan Mandir HS	300
Basirhat	Swarupnagar	Baglani	Mangalpara (Char Para)	Water logging	1384	5854	3044	2810	Malopara Flood Shelter	50
Basirhat	Swarupnagar	Sarapul Nirman	Sarapul (Katabagan Colony)	Water logging	2033	8294	4313	3981	Durgapur High School	300
Basirhat	Swarupnagar	Gobindapur	Taranipur	Water logging	1846	7572	3937	2193	Taranipur Jr High School	100
Basirhat	Swarupnagar	Gobindapur	Pantapara	Water logging	326	1267	659	608	Pantapara FP School	50
Basirhat	Swarupnagar	Gobindapur	Duttapara Dakshin	Water logging	2135	8735	4542	4193	Duttapara FP School	50
Basirhat	Swarupnagar	Gobindapur	Gobindapur (potla)	Water logging	1354	5481	2850	2631	Gobindapur FP School	100
Basirhat	Swarupnagar	Bithari Hakimpur	Goalpota	Water logging	643	2586	1345	1241	Goalpota FP School	50
Basirhat	Swarupnagar	Balti Hakimpur	Boyerghata	Water logging	562	2362	1228	1134	Boyerghata Flood Shelter	50
Basirhat	Swarupnagar	Nityanandakathi	Balti	Water logging	1055	4407	2292	2115	Balti High School	300
Basirhat	Swarupnagar	Nityanandakathi	Khalsi	Water logging	467	2007	1044	963	Khalsi FP School	50
Basirhat	Swarupnagar	Nityanandakathi	Amudia	Water logging	408	1608	836	772	Amudia Jr Basic School	50
Basirhat	Swarupnagar	Nityanandakathi	Nabatkati	Water logging	1025	4278	2225	2053	Nabatkati KMAC Vidyapith	100
Basirhat	Swarupnagar	Banka Gokulpur	Kabilpur	Water logging	320	1384	720	664	Kabilpur FP School	50
Basirhat	Swarupnagar	Banka Gokulpur	Gokulpur	Water logging	1581	6854	3564	3290	Gokulpur FP School	50
Basirhat	Swarupnagar	Banka Gokulpur	Bara Banka	Water logging	1629	8684	4516	4168	Bankra High School	300
Basirhat	Swarupnagar	Koijuri	Dobila	Water logging	485	1985	1032	953	Dobila Flood Shelter	50
Basirhat	Swarupnagar	Koijuri	Koijuri	Water logging	1375	5684	2956	2728	Koijuri Flood Shelter	300
Basirhat	Swarupnagar	Koijuri	Sonepur	Water logging	183	822	427	395	Sonepur FP School	50
Basirhat	Swarupnagar	Koijuri	Gabora	Water logging	368	1422	739	683	Gaboria High School	100
Basirhat	Swarupnagar	Koijuri	Bill Bolli	Water logging	419	1708	888	820	Koijuri BKBGD Bakika Vidyalay	300
Barrackpore	BKP-II	Mohanpur	Baro Kanthalia	Water logging	61	276	143	133	Nityakali F.P.Schoo & Mohanpur F.P. School	300
Barrackpore	BKP-II	Mohanpur	Babanpur	Water logging	102	417	213	204	Babanpur F.P.School and Harichand Vidyamandir	445
Barrackpore	BKP-II	Mohanpur	Jaffarpur	Water logging	87	356	186	170	Shantinagar boys High School and Jaffarpur Charaktala Girls High School	400
Barrackpore	BKP-II	Patulia	Dangadighila	Water logging	123	497	261	236	Dangadighila F.P.School	500
Barrackpore	BKP-II	Patulia	Ruiya	Water logging	241	978	508	470	Ruiya F.P.School	980
Barrackpore	BKP-II	Bilkanda-I	Bilkanda	Water logging	152	608	317	291	Apurbanagar S.S.K. and Mohispota Boys HS	650
Barrackpore	BKP-II	Bilkanda-I	Mohispota	Water logging	212	872	455	417	Mohispota Girls High School	890
Barrackpore	BKP-II	Bilkanda-I	Jugberia	Water logging	61	252	132	120	S.N.Bose F.P.School	260
Barrackpore	BKP-II	Bilkanda-II	Muragachha	Water logging	340	1423	720	703	Sashibhusan High School	1450
Barrackpore	BKP-II	Bilkanda-II	Chandpur	Water logging	374	1407	721	686	Leningar High School and Chandpur F.P.School	1500
Barrackpore	BKP-II	Bandipur	Bandipur	Water logging	102	416	218	198	Ideal Academy for Boys	500
Barrackpore	BKP-II	Bandipur	Doperia	Water logging	80	324	173	151	Saptagram High Madrasha	450
Barrackpore	BKP-II	Sewli	Suryapur	Water logging	130	542	290	252	Telenipara High School	600

## Chapter 3: Institutional Arrangements for Disaster Management

District, Control room remains opened at District Disaster Management Section (District EOC) on and from 1st June to 31st October 2016 for 24 x 7 hours having phone no. **033-2584-6287/0280**. Fax. - **033-2584-0280**; Email: [-ddmo4n24pgs@gmail.com](mailto:-ddmo4n24pgs@gmail.com) apart from this District control room will be opened as and when required as per emergency need.

Pre-monsoon preparatory meeting is held at district level in the month of May at the District Headquarter, Barasat and at the State Headquarter at Nabanna with all departments, similar meetings are conducted in Sub – Divisions and Blocks.

State EOC is also operated at the same time with **Toll free Number 1070**. Control room are also opened at SDO & BDO Offices, for firsthand information dissemination system from the affected villages and gram Panchayat.

State EOC is also in operation for 24 X 7 round the year and can be called for any disaster situation with **Toll Free Number 1070**.

### Forecasting and early warning dissemination agencies

Round the year watch on Tsunami warning is done by **INCOIS** Hyderabad and alert message is sent to the vulnerable areas/ district beforehand for situations leading to Tsunami from any earthquake in the oceans.

IMD Kolkata, keeps watch on the weather of the District, in coordination with state EOC, State EOC keeps district updated on possibility of rainfall via FAX, emails and SMS.

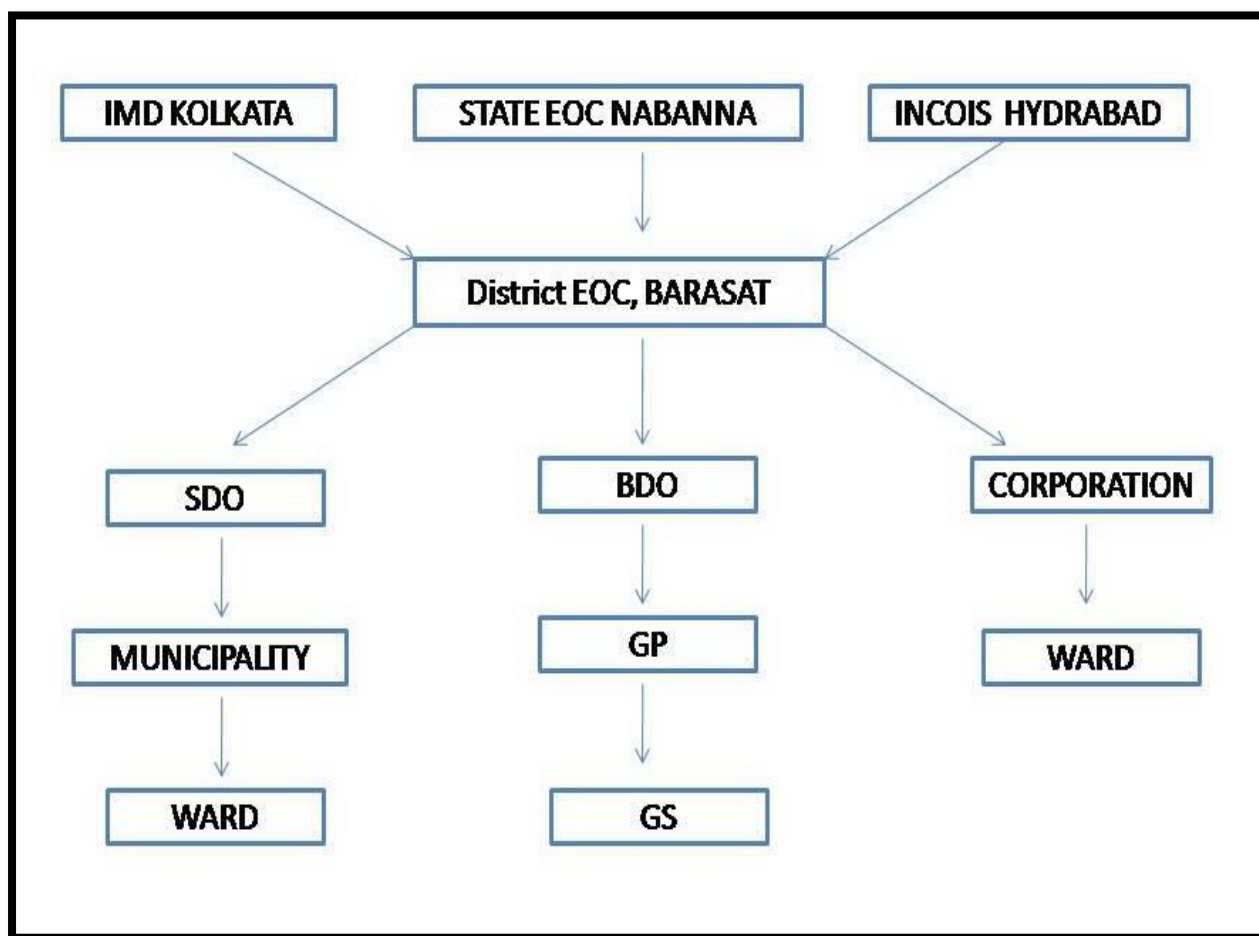
Bidyadhari Drainage Division and Basirhat irrigation Department keeps watch on the river gauge of Ichhamati, Jamuna and keeps district updated on the possible threats of flood and embankment erosion/ breakage. River Gauge reading and rainfall of the three sub – divisions Basirhat, Bongaon and Barasat is monitored regularly and the information is passed on to the State EOC, Sub – Divisions and Blocks on daily basis from June to October every year.

CA – II (Calamity Assessment) Report, Flood Situation Assessment Report and Stock Position report is maintained daily and arrangements are made pre – monsoon seasons. The flood shelters, cyclone shelters are prepared pre - monsoon season for quick evacuation and shelter of the affected villages.

### Response mechanism of the District Sub – Divisions and Block

As per the Government Order of the Joint Secretary to the Govt. of West Bengal dated Memo Number RL-250-RL-/0/EOC/M-163/2014 dated: - 23/7/17 the District and Blocks has prepared their **Incident Response Team (IRT)** for quick response to the disaster situation and of sharing of responsibilities in the situation. The IRT has specified roles and responsibilities of each involved persons and the roles they would play during emergency situation. During this period of 2017 - 18 the District, Sub – Division and Blocks Disaster Management Section has also identified their resources for access in disaster situation, the same is uploaded in the IDRN (Indian Disaster Resource Network) website under the district resources head by the district. Website [www.idrn.gov.in](http://www.idrn.gov.in) .

## Early warning Dissemination system of the District

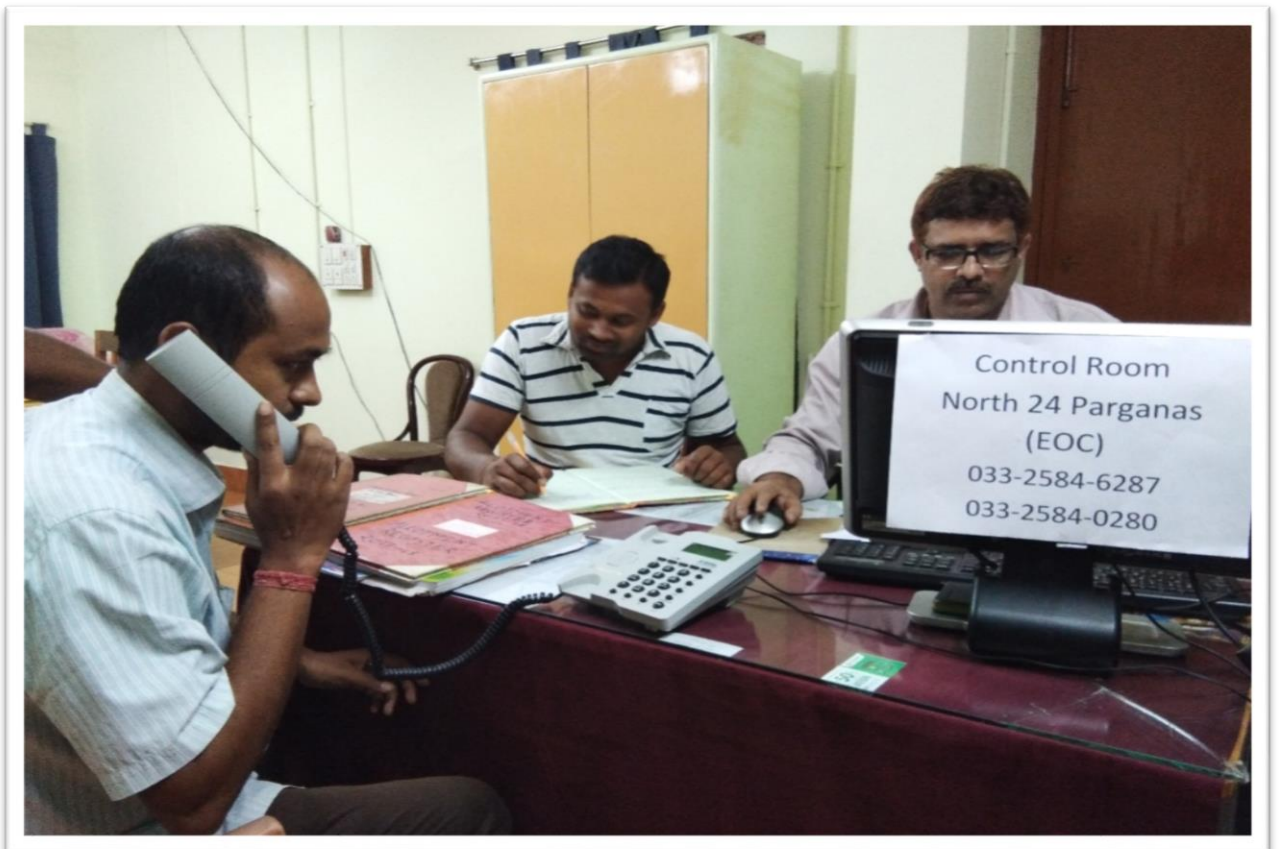


To address disaster institutional set up of the district includes as per IRS:-

Department	Department
NDRF ( In case of severer crisis)	Food Department
SDRF ( In case of severer crisis)	Education Department
IMD / INCOIS (Metrological forecast)	Telephone
District Disaster Management Department	RTO
Sub - Division Disaster Management Department	WBSEDCL
Block Disaster Management Department	Health Department
Fire department	Coast Guard
Police	PWD (roads)
Civil defense volunteers + Divers	Irrigation Dept.
Agriculture Department	Ham Radio
ARD	Corporation ,Municipalities, Gram Panchayat,
PHE	



*BDO, Hingalgunj, DDMO, BDMO and others Official at Staging area with all line department officials at Hemnagar on 24.11.17*



*Control Room at District EOC, Barasat, North 24 Parganas*



## Chapter 4: Prevention and Mitigation Measures

**Prevention** is to ensure that human action or natural phenomena do not result in disaster or emergency. The District Disaster Management Department conduct various programmes and takes steps to prevent and mitigate disaster in the district.

**Mitigation** means to reduce the severity of the human and material damage caused by the disaster. Monsoon season is started in this state on and from **8th June and up to 31st October**. The period, November to May is the preparedness period for disaster management activities. In this period the following activities have been done by the disaster management department:

### Steps Taken:-

- Awareness – Awareness generation has been done through meeting, poster, flex, and booklet. In this regard Department of Disaster Management has printed a Calendar which is distributed through Sub – Divisions and Block. District Disaster Management Department organizes stalls in Mela in the different corner of this district for Awareness generation.
- FAMEX – FAMEX programmes was conducted in all the blocks of the district in the district in collaboration of NDRF 2<sup>nd</sup> Battalion Haringhata, Nadia, every year.
- Community level awareness programmes are held in all the blocks in the District round the year organized by Block Disaster Management Department.
- Plan – Action plan has been prepared by the all Blocks, Sub-Divisions & Line Department of the government to prevent and mitigate disaster department wise.
- Visit of Embankment - Visit of Embankment done by the Block Officials & Irrigation jointly. Local Panchayat Samity, Gram Panchayat jointly inspect the embankments. Preparing a vulnerable list, of embankment which requires repair and more vigilance by the irrigation department, by blocks pre monsoon season.
- Visit of Relief go down and flood Shelter- Visit of Relief go down done by the all Blocks & Sub-Divisions by concern SDDMO's and BDMO's.
- Visit of Flood /Cyclone Shelter – Visit of Cyclone Shelter done by the all Blocks & Sub-Divisions by the SDDMO's and BDMO's.
- Divers Training –Divers training of 41 divers of CDV was completed in 2017 and 28 in 2016. Total 69 divers were trained in the divers training programme.
- Training of CDV – Training of Civil Defense Volunteers for search and rescue is running in the every month by Department of Civil Defense.
- Equipment's –50 sets equipment's of Divers have purchased and send to the riverine blocks along with supply of Chain saw and Gumboot to all blocks.
- Blocks. 7 nos. Inflatable Tower Light, 35 pcs. Search Light also purchased for rescue team.

For mainstreaming the DRR activities in community the Blocks conducted school awareness programmes among school children/ teachers along with community people. Schools were directed and students were made aware about disaster and the type of preparedness that needs to be taken in reducing the disaster. Teachers were sensitized on the school safety at various points throughout the year.

The SDDMO's BDMO's from the Sub - Divisions and Blocks are trained at ATI's (Administrative Training Institutions Kolkata) for reviewing and updating their knowledge on Disaster Management and mitigation at par with the changing norms of the Department needs and for practical implementation at the field level. These trainings are done at a Government and NGO collaboration. Video Conference is held from ATI and SEOC with District to review and update on the DM Plan preparation, concept clearance on Disaster Management plan preparedness and conducting of mock exercises.

Community level institutions (PRI, Blocks, Schools and Hospitals) are sensitized by the programmes organized by the Block Disaster Management Department at various occasions and through IEC materials and booklets. Corporations and Municipalities conduct regular awareness programmes on health issues, hygiene and disaster mitigation in the wards.





Orientation on Disaster Management on 1.7.17 at Barasat DM office.  
DM, ADM (DM), DDMO, All SDOs All BDOs and Line Dept. officials are present



BDO and BDMO of Basirhat-I Block with Search and Rescue team on 30.10.17

## Chapter 5: Preparedness Measures

Preparedness plays a major role in addressing the disaster and mitigating it to an extent. Preparedness is a yearlong process of preparing the community as well as the resources both Physical and human recourse to address the disaster situation. Preparedness includes identification of a disaster and frame ways to reduce and mitigate it.

**The preparedness measures by the district includes:-**

- Monthly meetings are held with the SDDMO's BDMO's to review the status of the Sub- divisions and Blocks in relation to mitigation work and progress in the district.
- Block level meeting with the line department of the blocks, for disaster management and mitigation measures.
- Preparatory monsoon meeting at the blocks and at the district level with all the line department.
- Meeting with the line Department and making of the Disaster Management Plan.
- Conducting awareness and Mock exercise in all Blocks, Municipality and Corporation.
- Review of the Disaster Annual Plan.
- Visit of Flood shelter and Embankments.
- Distribution of Ex- Gratia and ER - Grant to the affected.

<b>Preparedness measures month wise for 2018-2019</b>		
<b>Months</b>	<b>Name of the Project/Work</b>	<b>Description of Activities</b>
<b>January</b>	Mock Exercise and Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks and 1 Municipality.
	Review of MPCs	Progress of Construction of MPCs under NCRMP, & PMNRF to be reviewed.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	DM Plan	Preparatory works of DM Plan at GP/ Block/ Municipality level.
	ER Grant	ER Grant Proposal collection.
<b>February</b>	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Mock Exercise and Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks, 1 Municipality and Corporation.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	DM Plan	Preparatory work of DM Plan at GP/ Block/ Municipality level.
	ER Grant	ER Grant Proposal to be sanctioned.
<b>March</b>	Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks, and 1 Municipality.
	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	DM Plan	Publication of DM Plan 2018-2019.
	ER Grant	ER Grant proposal to be sanctioned
<b>April</b>	Mock Exercise and Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks, and 1 Municipality

	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	ER Grant	Distribution of ER Grant payment
	Visit of embankments	Visit of vulnerable embankment.
	Visit of MPCs/ Flood shelter	Visit of MPCs and flood shelter.
	NGR Wheat, leprosy GR	Allotment for first 6 Months to be given to SDOs after receiving from department.
<b>May</b>	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Monitoring Flood preparedness	Flood preparedness meeting at District level with line department and with all SDDMOs, BDMOs.
	Pre - Monsoon meeting	Pre – monsoon meeting at G.P, Block, Municipality level.
	Visit of MPCs/ Flood shelter	Visit of MPCs and Flood shelter.
	Visit of embankments	Visit of vulnerable Embankments.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
<b>June</b>	Monitoring Flood preparedness	Control Room opened 24 X 7 at District, Sub – Division and Block level.
	Pre - Monsoon meeting	Pre – monsoon meeting District, Sub – Division, Block level with all SDDMOs, BDMOs.
	Visit of MPCs/ Flood shelter	Visit of MPCs and flood shelter.
	Visit of embankments	Visit of vulnerable Embankments.
	Delivery of MLA Quota Relief Articles	Delivery of relief material of MLA quota to Honourable MLA for Eid after receiving from department.
<b>July</b>	Monitoring Flood preparedness	Control Room opened 24 X 7 at District, Sub – Division and Block level.
	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	Visit of MPCs/ Flood shelter	Visit of MPCs and flood shelter.
	Visit of embankments	Visit of vulnerable Embankments.
<b>August</b>	Monitoring Flood preparedness	Control Room opened 24 X 7 at District Sub – Division and Block.
	Review of MPCs	Progress of Construction of MPCs under NCRMP, handover & PMNRF to be reviewed.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	Visit of MPCs/ Flood shelter	Visit of MPCs and flood shelter.
	Visit of embankments	Visit of vulnerable Embankments.
<b>September</b>	Delivery of MLA Quota Relief Articles	Delivery of Relief Material of MLA Quota for Durga Puja to Honourable MLA after receiving from department.

	Monitoring Flood preparedness	Control Room opened 24 X 7 at District Sub – Division and Block.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	Tsunami Mock Exercise	Tsunami Mock Exercise to be held in the District.
<b>October</b>	Monitoring Flood preparedness	Control Room opened 24 X 7 at District Sub – Division and Block.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	NGR Wheat, leprosy GR	Allotment for next 6 months to be made after receiving from department.
	Observation of NDDR and UNISDR	Observation of NDDR and UNISDR in the District.
<b>November</b>	Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks, and 1 Municipality.
	Monthly review meeting	Monthly review meeting at District level with all SDDMOs, BDMOs.
	DM Plan	DM Plan preparatory work for 2019 – 2020 at GP/ Block/ Municipality level.
<b>December</b>	Mock Exercise and Awareness campaign on disaster Management Activities	Mock Drills on different natural disasters to be conducted in 3 Blocks, and 1 Municipality.
	Monthly review meeting	Monthly review meeting at District level.
	DM Plan	DM Plan preparatory work for 2019 – 2020 at GP/ Block/ Municipality level.
	ER Grant	ER Grant proposal to be collected

**Apart from this Ex- Gratia Grant/ HB Grant proposal to be prepared as and when required. Distribution of relief materials, Distribution of NGR/ SPL.G.R, opening of relief camp to be conducted as and when required.**

**Resource Inventory:** The District has taken steps for prevention and mitigation of disaster which includes:

To address disaster quickly the Blocks are equipped with resources for mitigation of the disaster from minor ones to the most severe ones in the block. For immediate address of any disaster in the block or district every block (22) and sub divisions (5) of North 24 Parganas is equipped with Pre stocking of:-

- Tarpaulin.
- Clothing's.
- DM Kit.
- Tower light.
- Safety torch.
- GPS handset.
- Megaphone.
- Electrical Siren.
- Divers for immediate rescue. **(See Communication list and Annexure)**
- Diver's equipment. (Snorkel set, Life Jacket, Lifebuoy).
- Relief go down **(20 Nos See Annexure of Relief go down).**
- Government Flood Shelter **(96 Nos See Annexure of Flood Shelter).**
- MPCS **(20 under PMNRF and 45 under NCRMP- II See Annexure of Multipurpose cyclone shelter).**
- Schools as relief shelters identified. **(See Annexure).**

- QRT vehicle run by Civil Defence (posted at Basirhat Sub - Division).
- Search lights.
- Gumboots.
- Bullet chain saw.

Beside these the Blocks have identified their set of inventories for communication purposes in time of Disaster. These include:-

- Ambulances **(See Annexure)**.
- Boat **(See Annexure)**.
- Tractor/ trucks. Trekker.
- Tree cutting equipment / Saw Mill **(See Annexure)**.
- Debris removal JCB machines. **(See Annexure)**.
- Crane **(See Annexure)**.
- Divers **(Annexure for divers list)**.

#### **Teams and Committees in the block level:-**

As per the **DM Act 2005** the blocks need to manage and maintain committees and team at the block and G.P level. The blocks have successfully created committees/ team in the village level. These committees/ teams will monitor the work of disaster preparedness and mitigation measures in the blocks. All blocks have now created management committees and teams for the purpose. These teams would be coordinated by the IRS of Sub – Divisions and Block. BDO's and BDMO's would coordinate with these teams during emergency period. These include:-

1. Early warning Dissemination Team consisting of all GP Pradhan.
2. Search and evacuation Management Team.
3. Shelter Management Team (to look after the condition and status of the relief shelters).
4. Health and First Aid management Team.
5. Drinking water, sanitation, Team.
6. Carcass disposal management Team.
7. Relief Management Team.
8. Damage Assessment Team.
9. Rehabilitation Management Team.

For addressing disasters Fire department, Health department, NDRF has set up their department plans as per the operation mandates of their department. The State and District Disaster Management Department would be monitoring the disaster situation and coordinating with the line department as per IRS. The District as per the guidelines of the Disaster Management Act of 2005 under section 34 will follow the guidelines and order the respective departments to conduct their roles and duties in coordination with District Disaster Management Department.

The SDDMO's and BDMO's provide an updated position of stock during the year stating the utilization of the materials received from the District Disaster Management Department round the year twice every month. The situation of cyclone shelter, flood shelters and relief go down, stock position check is being done regularly by the blocks.

Early warning dissemination is done by the District EOC in line with the State EOC, IMD, and pre/ during monsoon every year. Information is disseminated from the State EOC to the District EOC to Sub Division and Block reaching up to GP level. SMS is also being disseminated from the State EOC to registered numbers in the vulnerable areas of threat of heavy rainfall for early warning dissemination.



Block has identified various points of **Air dropping/ helipads** in reference to the flood and cyclone situation where navigation by road is difficult. These could be used for air dropping of relief materials and air landing. **(See Annexure)**

### Community level early warning dissemination system

The community warning is done through respective Block offices and Municipalities after receiving early warning signs on any threat from the State EOC through the District EOC, which is then later communicated through the respective Panchayat and Wards for dissemination and evacuation of the community to safe shelters. **(Annexure for flood and cyclone shelter details)**

### Protocol and arrangements for VIP visits

The VIP visit during disaster would be the responsibility of the District Disaster Management Department and administration in coordination of the Line Department. Police administration would monitor the safety and security of the VIP's. Assigned SDO and BDO will coordinate the visit of VIP's. Helipads are demarcated in the blocks for quick access of VIP landing and access to the affected blocks. **(See Annexure)** District will coordinate with Media and provide information to them during disaster. The District Magistrate, Additional District Magistrate (Disaster Management) will be the chief Spokesperson for the media and disseminate information. DICO would arrange for necessary media and press briefing on disaster. The interaction strategy with the media is pre designed and made in collaboration with the District Disaster Management Department and the line Department. The updated details for the interaction and information to be disseminated to the media would be verified by the District Disaster Management Section before any media interaction. The comments and information shared with media would be based on the data obtained from the Blocks, Corporations and Municipalities.

### Reporting and documentation

Reporting and documentation plays an important role after and during disaster, mitigation work and preparedness programmes will be monitored and documented by the Block Disaster Management Department, and a copy will be submitted to the District Disaster Management Department, and to the State Disaster Management Department by the district authority. The District will monitor and give suggestions on the reports that would be covered under such documentation. These would include **case studies, best practices report, community sensitization report, difficulties in relief operation and areas of change or betterment of programmes in the future**. These may also include cases of success stories and future plans. Based on the IRS blocks identifies offices/ staff for the purpose.



Awareness programme on “Climate Change and Disaster Management” held on 21<sup>st</sup> February 2018 at District HQ Barasat, North 24 Parganas, In Presence of DM, ADM (Disaster Management), DDMO North 24 Parganas



Dry run of tower light at District headquarters in presence of ADM (Disaster Management), DDMO North 24 Parganas



Demonstration on Fire Safety by Officials of Fire Department At Haroa Block on 16<sup>th</sup> March 2017.

## **Chapter 6: Capacity Building and Training Measures**

Capacity building and training of the DDMO, SDDMO and BDMO is looked, organized by the State Disaster Management Department/SEOC. The Capacity building of the Blocks Municipalities, Panchayat, Wards and Line department to address disaster situation would be determined the SDDMO and BDMO with the needs assessment as per programme calendar of the department and government order. This includes training programmes directed by the NDMA, State ATI's with collaboration of UNICEF and NGO's in the respective year. In this context Tsunami Mock drill was organized at Hemnagar village, under Jogeshgunj G.P Hingalgunj Block, on 24.11.17 in collaboration of INCOIS Hyderabad and NDMA to get a hands on training, as how to address disaster situation on field and through the district control room.

### **Institutional capacity building**

Training are conducted for Officials / Policy makers, Engineers, Architects, Doctors, Nurses, Teachers and other professionals, Police, Fire Services, SDRF by their respective department as per their official guidelines and training. The Department of Disaster Management during Mock Exercises/ awareness on IRS, will communicate and monitor the whole process and how the various government department works in crisis period in a synchronized manner. Collaborative trainings are also done during mock exercises at various blocks, municipalities and corporation. Master trainers were identified among the trained Govt. officials who later provided training at Block level on various aspects of Disaster Management.

### **Community capacity building and community based Disaster Management**

This includes training of vulnerable community on the on resilient building and knowledge. The activities would be organized by the Block Disaster Management Department which would include community awareness on Disaster, Mitigation, and Awareness on early warning, resilient house building, embankment protection and drinking water safety measures. Agriculture practices and awareness on schemes and programmes in these areas which would benefit the affected communities. Communities are also sensitized on safe house building, sanitation use and ways to get safe drinking water in the community, along with agriculture and animal husbandry processes.

### **Civil Defence/Volunteers**

The Civil Defense Volunteers are trained from time to time by the Civil Defense Department on providing First Aid to the wounded, rescue of the wounded, Artificial respiration, emergency method of rescue, bandage, knot and stretcher. They will be used as potential human resources in time of any disaster for quick response to the affected and at the same time used for control of the EOC and relief Distribution and loading and unloading of relief materials. The Civil Defence Volunteers are also trained on Divers programme for rescue operations. Till March 2017 total 69 divers were trained by for quick response in the blocks. Civil Defence tries to maintain a balance in its volunteers on grounds of gender stability. **(Annexure for Divers list).**

### **Disaster Management Awareness in Schools**

School awareness programmes are conducted by the Blocks to make students aware about disaster and what are the basic precaution activities to be done during disaster. Special focus is made to sensitize the students on safety during earthquake and schools are motivated by the Blocks to maintain first aid kit stretcher for wounded students and disabled, during disaster. Schools are ensured to maintain basic fire extinguishing materials for any fire incidences. Schools teachers are sensitized on DRR issues and how to handle students during time of disaster. Schools are involved in mock drill training and programme, demonstrations are done and also through the training the schools are motivated on the training programme.





Awareness programme on Climate change and Disaster Management on 20<sup>th</sup> February 2018, Habra-I Block



Awareness programme on Climate change and Disaster Management, BDO and BDMO Amdanga and others are present

### FAMEX programme at Block level

<b>Mock Exercise / Awareness/ Training conducted on Disaster Management at Block/ Sub – Division/ District North 24 Parganas District, Barasat Period : 2017 - 2018</b>					
<b>Sl No</b>	<b>Date</b>	<b>Block/ Municipality</b>	<b>Awareness on</b>	<b>Conducted by</b>	<b>Participants</b>
1	04.04.17	Sandeshkhali – I	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
2	06.04.17	Sandeshkhali - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
3	11.04.17	Hingalgunj	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
4	13.04.17	Barrackpore – I	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
5	18.4.17	Barrackpore - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
6	20.4.17	Barasat - I	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
7	25.4.17	Barasat - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
8	27.4.17	Amdanga	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
9	02.05.17	Deganga	Community awareness and preparedness programme	Department of Disaster Management. Civil Defence, Health, Fire.	Block level officials, SHG, PRI members, ICDS
10	04.05.17	Habra - I	Awareness programme Disaster Management on Cyclone , Flood Snake bite, Mock Exercise, Search and rescue	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teachers, PRI Members and ICDS
11	11.5.17	Habra - II	Awareness programme Disaster Management on Cyclone , Flood Snake bite, Mock Exercise, Search and rescue	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teachers, and PRI Members, SHG
12	16.05.17	Rajarhat	Awareness on Cyclone, Fire accident Snake bite, explosion etc.	Department of Disaster Management. Civil Defence, Health, Fire.	PRI Members, Pradhan's, and Block officials.
13	22.05.17	Barrackpore - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Block officials, SHG and ICDS, etc.
14	06.09.17	Basirhat – II	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
15	07.09.17	Minakhan	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
16	08.09.17	Haroa	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community

17	09.09.17	Barrackpore – I	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
18	11.09.17	Barrackpore – II	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
19	12.09.17	Habra – I	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
20	14.09.17	Bongaon	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
21	15.09.17	Gaighata	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
22	21.09.17	Baduria	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
23	22.09.17	Amdanga	Awareness on Disaster Management	NDRF, Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
24	25.10.17	Basirhat – II	<b>Celebration of UNSDDR</b>	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
25	31.10.17	Basirhat – I	<b>Celebration of NDDR</b>	Department of Disaster Management. Civil Defence, Health, Fire.	Block level officials, SHG, PRI members, ICDS.
26	13.11.17	Habra – II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
27	24.11.17	Hingalgunj	<b>Tsunami Mock Exercise</b>	Dept. Of Disaster Management, District DMD, Block DMD, Sub - Division DMD INCOIS, NDRF, Civil Defence, Fire, Police, Health, ARD, Agriculture, School, HAM radio etc.	Community of Hemnagar Village under Hingalgunj Block
28	29.11.17	Swarupnagar	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
29	18.12.17	Barasat - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
30	17.01.18	Barasat – I	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
31	18.01.18	Bagdah	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	BDO Office Staff and PRI members, SHG.
32	30.01.18	Hasnabad	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
33	08.02.18	District Disaster Management Section	Awareness Co –ordination and Mock Exercise	Department of Disaster Management. Civil Defence, Health, Fire, NDRF and Police,	Kanyashree Girls, CD volunteers, DMO, NGO & Divers.
34	15.02.18	Barrackpore Municipality	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	College students, teachers and CD volunteers

35	07.03.18	Rajarhat	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, and Community
36	08.03.18	District Disaster Management Section	Participation in Chemical, Biological, Radiological and Nuclear Mock exercise	Army Barrackpore Cantonment	DDMO and Disaster Professional
37	09.03.18	Rajarhat	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher and Community
38	12.03.18	Basirhat - II	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
39	13.03.18	Baduria	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
40	14.03.18	Basirhat - II	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
41	14.03.18	Basirhat - I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
42	15.03.18	Basirhat - II	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
43	16.03.18	Amdanga	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
44	16.03.18	Basirhat - I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
45	16.03.18	Basirhat - II	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
46	16.03.18	Bagdah	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
47	19.03.18	Habra - I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
48	19.03.18	Bagdah	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
49	20.03.18	Habra – I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
50	12.03.18	Taki Municipality	Awareness on Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
51	20.03.18	Bongaon	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
52	20.03.18	Basirhat Municipality	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
53	20.03.18	Barasat - II	Awareness on Disaster Management	Department of Disaster Management. Civil Defence, Health, Fire.	Students, Teacher, SHG and Community
54	23.03.18	Habra – I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community

55	23.03.18	Habra – I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
56	24.03.18	Bongaon	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
57	24.03.18	Swarupnagar	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
58	27.03.18	Rajarhat	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
59	28.03.18	Barasat - I	Awareness on Climate Change and Disaster Management	Department of Disaster Management. Civil Defence	Students, Teacher, SHG and Community
60	18-20 July 2017	DM Office, Barasat	Training on Flood risk mitigation and management	District Disaster Management Department.	Block officials and PRI members.
61	21-23 Feb 2018	DM Office, Barasat	Training on Climate Change and Disaster Management	District Disaster Management Department.	Block officials and PRI members.

#### FAMEX programme at Block Level



FAMEX Training programme at Baduria Block on 21<sup>st</sup> September 2017 conducted by NDRF 2<sup>nd</sup> Battalion BDO, BDMO, Sr SOI, BMOH and others are present.





Drawing Competition on Disaster Management held at Habra – II Block organized by Disaster Management Department Habra – II Block



Tsunami Mock Exercise at Hemnagar, Drowned people being rescued by NDRF team on 24.11.17

## Chapter 7: Response and Relief Measures

The District EOC is in operation from July 1<sup>st</sup> to October 31<sup>st</sup> every year. The EOC is in operation round the clock. State EOC is functional round the clock 24 X 7, with 1070 **Toll free number**. The district EOC also responds through **phone (landline) - 033-2584-0280; and Email: - [ddmo4n24pgs@gmail.com](mailto:ddmo4n24pgs@gmail.com)**.

The blocks are well equipped with the resources and inventories to address any disaster situation in the blocks. Block has also identified the resources available at both government and individual sources and is uploaded on **IDRN website ([www.idrn.gov.in](http://www.idrn.gov.in))**.

For any major disaster situation for which external help/ support is needed the State will coordinate with the Central government for assistance of help and relief measures. This would be in coordinated by the Department of Disaster Management. The coordination for support for external help would, includes report from Blocks forwarded by the SDO, ADM (Disaster Management) and District Magistrate of the District. The district is always in touch with NDRF 2<sup>nd</sup> Battalion at Haringhata, SAP Barrackpore, Disaster Management Group Kolkata Police, Fire, Coast Guard and Civil Defence for human resource support for any disaster.

The blocks are pre stocked with relief items which includes Tarpaulin, Clothing's, and food grains. Based on the findings of the assessment report the relief items would be distributed among the affected community. Line department of the government also arranges for the pre stocking of materials which includes.

### **Incident Response System/Team (Incident Commander)**

The Department of Disaster Management has introduced and implemented IRS / IRT (Incident Response System/Team) to address the Disaster situation and crisis arise out of it. Such teams have been developed in the District, Sub – Divisions and Block. Similar teams have also been developed at the State level. The IRS/IRT was put to test on November 24<sup>th</sup> 2017 during the Tsunami Mock exercise at the District, Sub – Divisions and Block. All relief activities would be conducted under the supervision of the incident commander in District, Sub – Divisions and Block. Detailed roles and responsibility of the team leaders is attached at the end of this chapter.

During disaster and following such situations there are case of damage, loss and mental trauma that community faces. To address such situation various line departments assigned in the district, work in close coordination and provide aid and assistance to the community peoples in coordination of the District Disaster Management Department. Such cases and responses are as follows:

### **Role of line Department based on IRS/ IRT (Synoptic)**

#### **First Assessment Report**

The first assessment report would be prepared by the block in coordination with the Panchayat based on HVCRA format. This would include the nature of disaster, loss of property, damage of the people, life lost, infrastructure loss and the support that needs to be provided. This would be done by the Damage assessment team prepared in the block. BDMO will monitor the findings and take necessary steps in coordination of BDO, SDO and Department of Disaster Management.

#### **Department of Health**

Health department would initially provide assistance to the affected peoples from the community after any disaster. The department would provide initial support of first aid along with transfer of people to the nearest block, sub – division and district hospital. Such medical aid would also be made available to the relief camps if needed. The Department would also assist in providing psychosocial help and assistance to the community after disaster. Health department in coordination of the CMOH will conduct and assist psychosocial assistance to the community affected by any disaster. This would be conducted on the counseling methods and aim at providing trauma among the victims. If needed Dept. of health can also

coordinate with NGO's to identify community and victims and refer them for psychosocial assistance. Requirement Powder, Halogen tablet, ORS packet, Normal Saline, Ringer lactate, Injection AVS by the Department of health for immediate address during disaster as preventive measures. **(See Annexure for Hospital List block wise).**

### **Department of Fire**

Department of Fire would be among the first responders to reach to the site of the incident and help in evacuation, rescue operations in the area. These operations would be in coordination with the other agencies like, NDRF, Police, Civil Defence and Army/ BSF (if deployed). Rescues operations would also include deporting the affected to nearest medical assistance point for immediate medical assistance. Fire department throughout the year in coordination with the block would also conduct Mock exercise and awareness programmes in the block, sub – division and district.

### **Department of Civil Defence**

The Department of Civil Defence would in coordination of Fire, NDRF would rescue community members, shift them to the nearest flood shelter, cyclone shelter/ MPCs after receiving early warning information from the block, sub - divisions, district. They would also assist in shelter management during the disaster period along with providing of edibles (food, water) during this period in coordination with the blocks. In coordination with the NDRF and Civil Defence search and rescue operations would also be executed if needed based on the instructions of the incident commander of the block (BDO). They would also assist line department in carrying out functions like animal vaccination, safe custody of the animals and safety of the shelter with the local police and village committees. Civil Defence Department of North 24 Parganas is equipped with two (2) QRT (Quick Response Team) vehicles which would move to the spot of incidence with team and equipment's during any disaster situation. Civil Defence throughout the year in coordination with the block conducts Mock exercise and awareness programmes in the block, sub – division and district. **(See communication list for details of divers).**

### **NDRF (National Disaster Response Force)**

NDRF is posted at Sandeshkhali – I block from June to October every year as per order to address flood situation if arise. NDRF team also conduct Mock exercise and awareness programmes in the block, sub – division and district throughout the year in coordination of the blocks and Sub – divisions. NDRF throughout the year would assist in search and rescue operation, establish communication with the district and state EOC through their dedicated communication link during any major disaster, evacuation of the community, shelter management, and first aid with deporting the affected to the nearest hospital for medical aid.

### **Dept. of Animal Resources Development (See dept. plan for contact details)**

1. Advance planning to keep all departmental staff alert before the onset of monsoon and their subsequent deployment in the eventuality has been made through deployment planning and necessary strengthening.
2. Arrangement for procurement and storage of essential inputs i.e., medicines, vaccines, disinfectants; drinking water etc. have been made to save the affected livestock.
3. Animals in the endemic zones to be vaccinated against different bacterial and viral diseases before onset of disaster.
4. Identification of vulnerable areas and livestock shelters in the safe position is to be settled,
5. Arrangement for opening control rooms at District/Sub-division/Block levels and Veterinary teams will be kept ready to proceed promptly.
6. Keep reserve stock of paddy straw and concentrate feed respectively for anticipated calamity, if any.
7. Arrangement for procurement of paddy straw will be made locally inviting quotation at block level or through existing approved supplier of Haringhata Farm.
8. Administrative authority in the block/sub-division/district level and Panchayat functionaries at three tiers and municipal authorities will be contacted in a regular manner to have updating information for calamities and guideline to aware the farmers.
9. Additional deployment of A.R.D. personnel will be arranged in the different areas of affected blocks considering the severity of disaster.



10. Annual supply of medicines will be completed within June, to the different field units.
11. A proforma of daily report has been handed over to all the B.I.D.Os and Veterinary Officers (DVH/SAHC) for proper Reporting system.
12. The District Magistrate/Sub-Divisional Officer/Block Development Officers are requested to Provide country Boats/speed boats to the District/Sub-division/Block Levels in consultation with The Panchayat Authorities to combat the situation, if any, for the affected animals.

#### **Dept. of Food and food Supplies**

The Food and food supplied department would operate control room in the district during monsoon season. **(See dept. plan for control room details).** Beside this additional arrangements is ensured that a minimum of 200 MT of rice is kept in each of the government go downs as rolling reserve stock. All the kerosene oil agents of the district would keep 5 KL of kerosene oil as rolling reserve for monsoon season, once necessary order in this regards is issued by the dept.

#### **Dept. of Agriculture**

The Department of agriculture would conduct damage assessment of the crops and land affected due to any natural disaster. Based on the findings compensation as per the Govt orders would be arranged. The department would be also arranges and keep ready seeds for distribution and pre stocking of seeds for the distribution among the affected families and communities. **(See dept. plan for control room details).**

#### **Dept. of Horticulture**

The Department of Horticulture of arranges and keeps ready seeds for distribution and pre stock seeds for the distribution among the affected families and communities. These include seeds like:-Vindi (ladies figure), Amaranths, Cucurbits, Brinjal, Chili, Palak, Radish, Cauliflower, Cabbage, Tomato, and Brinjal. **(See dept. plan for contact details).**

#### **P.H.E. DTE., Barasat Division**

The P.H.E DTE division arranges and mitigates disaster situation by supply of drinking water. The department has their vulnerability assessment of the area highly prone to water crisis and has pre stocking of the stocks for immediate use after any disaster. This includes preparedness, pre disaster, during disaster and post disaster for mitigation work. These includes supply of water from PHE to affected communities (Pouched water/ through piped water), restoration of water supply points and tube wells, supply of water to Relief shelters, Cyclone shelters, restoration of sanitation work in the community etc. The preparedness plan of the department includes: - Ready with material & stock of Bleaching powder etc. at Divisional & Sub-Divisional level, Water pouch, Tanker, Spout arrangement at nearby PWSS, collection of water disinfectants (Halogen Tab, Chlorine tab, Bleaching powder). **(See dept. plan for contact details).**

#### **Department of Fisheries**

Department of Fisheries arranges and mitigates disaster situation. The department conducts vulnerability assessment of the area affected and makes damage assessment of loss to the fishery. The same findings is incorporated to the damage assessment report of the district. The department of fisheries would arranges for boats and coordinates with the relief distribution in flood affected areas. The department arranges for supply of fishes and necessary compensations in the affected communities. **(See dept. plan for contact details).**

#### **Department of Forest**

Department of Forest conducts damage assessment of the loss done to the forest areas and the enclosures.

### **Department of Electricity of WBSEDCL**

Department of electricity/Dept. of WBSEDCL opens 24 X 7 control room for addressing disaster in the district. Along with this pre stocking of essential items are made for the addressing any power failure in the district/ blocks. The department also arranges for quick response van/ LT mobile vans with sufficient manpower at all Customer Care Centre and HT mobile vans with sufficient manpower at all 33/11 KV Sub-Station are engaged for day to day work and also meet up the emergency situation. **(See dept. plan for contact details).**

### **Department of Irrigation, & Waterways**

Department of Irrigation conducts cleaning the water hyacinth in the different khals where necessary. Cleaning and maintain of sluice gates is also done. Desiltation of rivers is among the major preparedness activity done by the irrigation department. The department also provides rainfall reading from June to October every year to the Department of Disaster Management North 24 Parganas along with river gauge reading at 3 points, R.D Setu Bongaon, Gaighata Road Bridge and Gobardanga Road Bridge through Bidyadhari Irrigation Dept. These data are later disseminated to Sub – Divisions and Blocks “everyday”, warning or signs for flooding with movement of community to nearest highland if danger level of river is crossed. **(See dept. plan for contact details).**



**Blanket distributed to the needy during winter at Barasat Railway Station December 2017**



**Chainsaw Mock exercise by BDO Gaighata and Civil Defence Volunteer at BDO office premises on 30.09.17**

## Chapter 8: Reconstruction, Rehabilitation and Recovery Measures

The Relief, Reconstruction, Rehabilitation and Recovery measures of the district would be monitored by the Directorate of the respective departments involved in coordination of the District Disaster Management Section. District Magistrate (Incident Commander) would provide guidelines on the type of assistance should be provided and the quantity based on the need assessment report from the affected areas.

The Reconstruction, Rehabilitation and Recovery Measures of the District would be done based on the findings of the Damage Assessment Team in the affected Blocks, Panchayat, Municipalities and Corporations. This would be done on the, needs of the community. The Line departments would be responsible for the restoration of the livelihood and the infrastructure of the community.

### Immediate Measures:-

The Department of Disaster Management provides essential services to the community. These includes:-

- **Special GR (Rice),**
- **Normal GR (Wheat),**
- **Cash GR**
- **Tarpaulin for shelter,**
- **ER (Economic Rehabilitations)** for financially instable communities to start new livelihood options.
- **HB (House Building Grant)** for damage due to natural calamity or accidental fire.
- **Ex Gratia Grant** to the next of kin of the deceased by cases of lightning, snake bite, drowning.
- Provision for distribution of **clothing's**, blankets, Male wrapper and Disaster Management kit.

Agriculture, Horticulture and Animal husbandry department would be responsible for the restoration of the livelihood of the community and providing support. This activity can also be carried out by the support of NGO's through their respective programme, if so deemed by the District authority with movement through proper channel, with all knowledge of the District and Blocks of such relief activities.

For reconstruction of the houses which are damaged the provision for **HB Grant** (House Building Grant) allotment is made. The Grant is for those, whose houses have been damaged partially and fully. Recommendation and assessment report would assess the amount to be sanctioned as per the damage. Vulnerable communities are given major focus under the scheme.

The damage assessment would also formulate the need for intervention for long term and short term relief measures. Respective Government Line Department would formulate assistance plans and programmes as per the need of the communities affected both from Disaster Management Department and Line Departments.

The Reconstruction and Rehabilitation work are also carried out by various line departments and government schemes which are done for both long term and short term programmes. These includes:-

### Short term programmes:-

- Training of SHG groups on alternative livelihood and Natural Resource Management like seasonal Nursery raising, manure production by Agriculture Department.

- Training of IBS beneficiary under MGNREGS on DRR techniques on kitchen gardening by MGNREGS CELL/ P&RD.
- Training of farmers club on rice intensification techniques, saline variety paddy cultivation Agriculture Department by agriculture and horticulture department.
- Awareness generation on different alternative livelihood government schemes like embroidery, mobile technologies GP Block Level.
- Raised platforms as evacuation points under MGNREGA.
- Repairing of roads, channels clearing activities under MGNREGS, by GP's.
- Repairing of embankments with piling process under MGNREGS.
- Pond renovation and land shaping activities for IBS and beneficiaries by MGNREGS.
- Road side plantation/ household plantation schemes from Panchayat G.P / Agriculture Dept. / Block.

#### **Long term programmes:-**

- Water testing/ disinfection of tube wells PHED/ GP/ Block.
- Training of water user group or to be well care taker repairing of tube wells by PHED /Block.
- Installation of temporary tube wells in flood prone areas by G.P. / Block/ PHED.
- Installation of temporary community latrines by Block/ TSC/ NBA.

#### **Non Structural**

- Mason/carpenter/engineer training on construction pattern by MGNREGS/ IAY.
- Training on, tube well repairing by PHED/ Block.
- Trainings on sanitary mart under NBA.
- Construction of shelter under IAY.
- Construction of tube wells with raised platform by PHED/ block/ G.P.
- Construction of cyclone and flood shelter under PMNRF/ NCRMP in guidance of PWD.

#### **Livelihood activities**

- (Structural) New concrete road construction by PWD/Block/ PMGSY.
- Mangrove plantation in approach/ embankment Under MGNREGS/ G.P/ Block/ Agriculture department.
- Canel clearing and installation of sluice gates by irrigation dept.
- Maintenance of roads and building of new roads under PWD.
- Involvement of SHG in schools MDM programmes under Dept. of Education.

**Financial year 2015 – 2016 District Disaster Management Section has distributed Rs. 129.00 lakhs which includes 66 Cases.**

SI No	Cases for Sanctions	Numbers
1	Snake Bite Death	24
2	Lightning Death	39
3	Fire Accident	01
4	Anti-Sikh Riot	02
	<b>Total cases</b>	<b>66</b>

**Financial year 2016 – 2017 District Disaster Management Section has distributed Rs. 59.00 lakhs which includes 35 Cases.**

SI No	Cases for Sanctions	Numbers
1	Snake Bite Death	19



2	Lightning Death	10
3	Wall Collapse	01
4	Bridge Collapse	02
5	Fire Accident	01
6	Drowning	01
7	Road Accident	01
	<b>Total cases</b>	<b>35</b>

**Financial year 2017-2018 District Disaster Management Section has distributed Rs. 63.00 lakhs which includes 33 Cases.**

Sl No	Cases for Sanctions	Numbers
1	Snake Bite Death	18
2	Lightning Death	07
3	Wall Collapse	03
4	Tree Falling	01
5	Drowning	08
6	Road Accident	02
	<b>Total cases</b>	<b>39</b>



**Distribution of Ex-Gratia Grant to the NOK of the deceased due to Fly over collapse on 31.3.16, ADM (DM) handed over the cheque.**

## **Chapter 9: Financial Resources for implementation of DDMP**

The budget for the District Disaster Management Section is provided as and when required from the State.

These Funds includes

- HB (House Building) Grant,
- ER (Economic Rehabilitation Grant,
- Ex Gratia Fund for Death of persons, Snake Bites, and death due to thunder/ lighting. Funds are sanctioned by NDRF/ SDRF.

Beside these the State sanctions funds for the generation of Awareness Programmes in the blocks, along with the funds to conduct Mock Exercises. These funds are used for mitigation of Disaster in the community and at the same time generation of awareness among the community on disaster and mitigation measures.

Respective line a department also uses there funds for the implementation of DRR activities in the block through their regular programmes and works during and after disaster.

Funds have also been used for preparedness means in form of construction of Relief shelters under PMNRF, NCRMP – II, construction of Flood shelters and Relief go downs in blocks. Funds have been also provided for repair and reconstruction of present shelters and relief go downs.

Funds are provided for celebration of DRR days like NDDR and UNDRR and generation of awareness.

Funds for conducting major mock drills like Tsunami Mock Exercise are also provided.

## **Chapter 10: Procedure and methodology for monitoring, evaluation, updation and maintenance of DDMP**

The Block would review the BDMP (Block Disaster Management Plan), GPDMP (Gram Panchayat Disaster management Plan) annually and submit the same to the District Disaster Management section under Section 31 (4). The District Disaster Management Department would compile the same and same with the Disaster Management Plan of the line department and formulate the DDMP (District Disaster Management Plan).

The DDMP once formulated would be monitored / reviewed by District Magistrate, Additional District Magistrate (Disaster Management), Officer in Charge (Disaster Management), District Disaster Magistrate Officer (DDMO) and would be passed as plan for the year. The DDMP will be monitored by the District Disaster Management Department and implementation of it during disaster/ disaster like situations in collaboration of all line departments.

Post-disaster evaluation mechanism for DDMP would be done by the respective Block Disaster Management Department of blocks affected and the Line department respectively. Based on the findings submitted by them, the recovery and relief measures would take place.

Schedule for updation of DDMP: Regular updation process for the DDMP, reflecting sections that need updation at various intervals as per the need and changes in the communication and mitigation plan under Section 31 (7) is carried throughout by the District.

Once the plan is submitted, the SDMA (State Disaster Management Authority) by the district under section 31 (6) as directed it would upload it to the web-site of the department for reference and use and also for reference of the common masses and other agencies.

### **Process of evaluation the DDMP**

Conducting mock drills at district, sub district levels, and block is important for the district as per approved Mock exercise calendar. It would ensure that all stakeholders understand their roles and responsibilities clearly and understand the population size and needs of vulnerable groups involving them in the actual exercise. It would also help to test the effectiveness of the plans prepared. Based on feedback from such simulation exercises, the plans will have to be revised and capacity would be enhanced to fill the gaps. While indicating the mock exercise plan of action, it is essential to list down. Such exercise is done in form of Tsunami Mock exercise every year.

### **Testing of plan through mock exercises.**

#### **The Responsible agencies for organizing district drills**

The Sub - Division Disaster Management Department and the Block Disaster Management Department would conduct training and awareness programmes in the blocks as per the guidelines of the District Disaster Management Department (**Check Chapter 5 for Mock exercises in 2018**). This would be based on the scheduled prepared by the blocks in coordination of the line departments participating in the mock exercise. Respective department will arrange for the necessary equipment's needs for organizing the training and mock exercise in the block.

### **Process of monitoring and gap evaluation**

Training and updation of knowledge is been provided by the ATI (Administrative Training Institution) to the DDMO, SDDMO and BDMO on regular basis, along with the Disaster Professional in the district to formulate and monitor the plans of the district. Trainings are been provided on a regular basis to familiarize one with the changing trends in disaster mitigation and planning in the state and block level based on the DMP and National guidelines for the evaluation and monitoring process.



## Chapter 11: Coordination Mechanism for implementation of IRS for DDMP

The District Disaster Management Department will coordinate and monitor the DDMP in coordination of the line department. Coordination would be done by the Department in relation to the needs and support of the concern department as per the IRS guidelines. This would be done same for the NGO's, CBO's and agencies for the District. Coordination would be a holistic one both at the District and Block level during disaster.

The District, Sub - Divisions and Blocks have developed **Incident Response Teams (IRT)** in this context. Based on Incident Response Team/system the coordination mechanism is refrained and planned systematically. Designated roles and responsibilities have be allotted as per the guidelines of IRT for the guidelines. Each designated teams would coordinate with the district and the concern blocks during disaster and help in the mitigation process. The roles and responsibility of the teams is mentioned as follows:-

**Incident Commander:** - The IC is the over all in charge for management of onsite response to any incident. S/he will obtain the information, identify priorities, activate IRT, orient Incident Action Plan (IAP), establish contact with line departments, ensure systematic monitoring ensure coordination among different sections, ensure availability of equipment's and instruments and perform all such necessary duties to minimize loss of life and property by strengthening response mechanism.

**Deputy Incident Commander:** - The DIC will perform as supporting commanding officer of the IC, depending upon the magnitude and nature of the incident. S/he may mutually share some of the responsibilities with IC as per situation to minimize loss of life and property.

**Safety officer:** - S/he is responsible for taking all necessary measures for assuring safety of responders and to anticipate hazardous and unsafe situation and review it regularly, support the IC for preparing IAP by reviewing safety implications, obtain details of incident areas and report to authorities, maintain records of various activities performed in the IRS. Perform such other duties assigned by IC.

**Information officer:** - Prepare and release information about the incident to the media agencies and other with the approval of IC Jot down decision taken and decision taken and direction issued, monitoring and review of various media reports and support IC for planning, coordinate with IMD and collect weather information and disseminate to all concern and maintain record of various activities performed in the IRS. Perform such other duties as assigned by the IC.

**Liaison officer:** - S/he is the focal point of contact for all line department, agencies, PRI and ULBs participating in response. S/he will carry out liaison with all concern departments/ agencies including NDRF, armed force and will monitor current or potential inter – agency problems and will try to mitigate of those in consultation with IC.

**Chief of Operation Section:** - S/he is responsible for directing the required tactical actions to meet incident objectives. Management of disaster may not immediately require activation of all branches, section and groups. Expansion of the OS depends on the enormity of the situation and number of different types and kinds of functional groups required in the response management. Perform such other duties as assign by the IC.

**Chief planning section:** -S/he is responsible for collection, evaluation and display of incident information, maintaining and tracking resources, preparing the incident action plan (IAP), other necessary incident related documentation. S/he will assess the requirement of additional

resources, proposes from where it can be mobilized and keep IC informed. This section also prepares the demobilization plan. Perform such other duties as assign by the IC.

**Chief of Finance and Administration section:** - S/he is responsible for managing all financial aspect of response management. The section will ensure quick and effective procurement by maintain the proper procedure and need to keep all records of procured items. S/he will also ensure scrutiny of cost involved and examine records a per government norms. Perform such other duties as assign by the IC.

Respective BDMO's of the block would coordinate and follow up activities, linkages with the Task force civil defense team and coordinate inter and intra block and village during and pre disaster situation as per the IRS team formations in the block level.

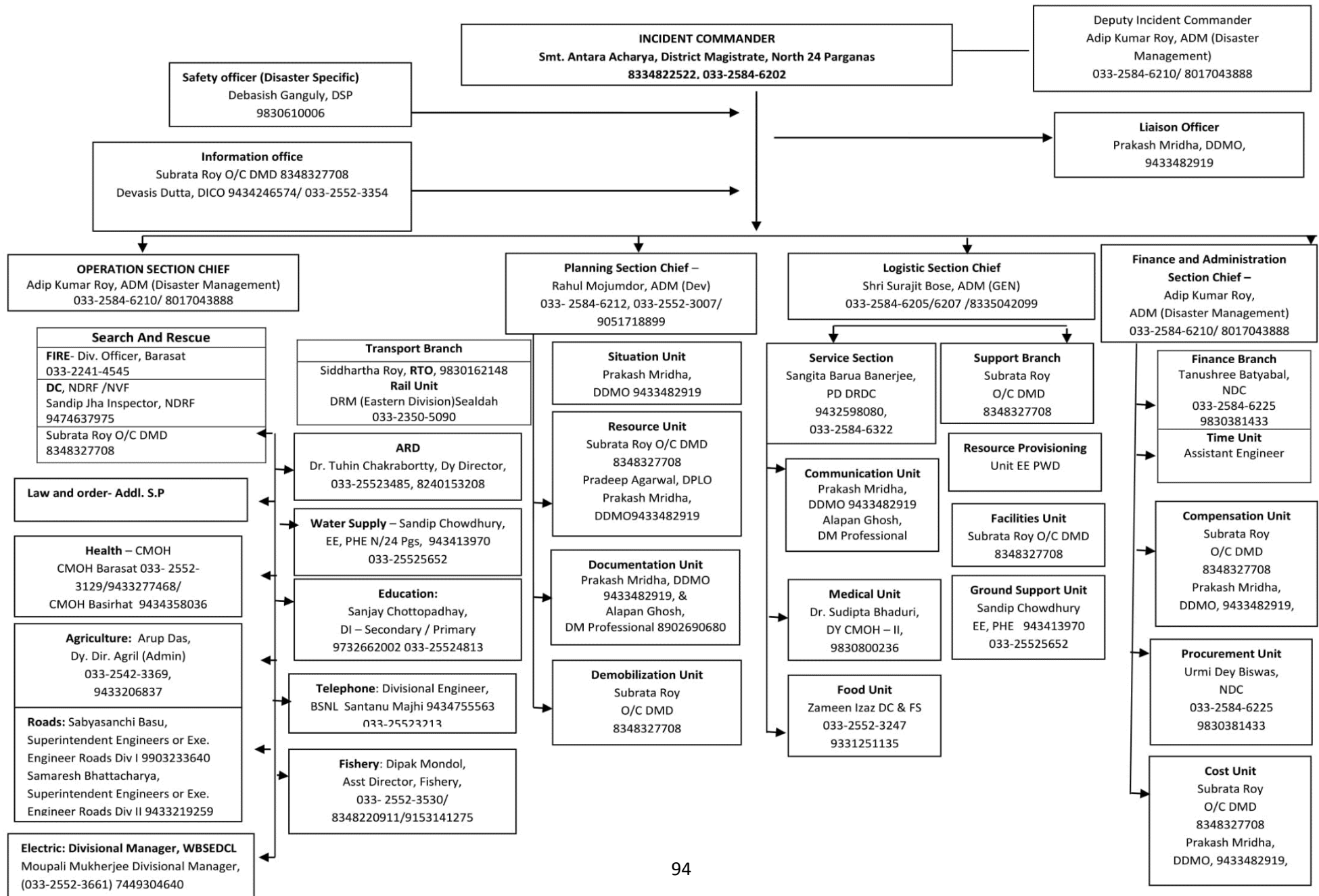
As per the (section 41 of the DM Act 2005); local authorities coordinate and formulate the implementation plan in the District. Through the Blocks and PRI will coordinate and implement the DDMP in the blocks. The local authority also plays a predominant role in time of relief distribution and coordinate and implementation of relief programme. Local authorities/ PRI with the Block Disaster Management Department would also take active part in Carcass disposal of the death and deceased and also provide assistance to coordinate and implementation of government programmes for long term mitigation measures. Additional District Magistrate (Disaster Management), Officer in Charge (Disaster Management) and District Disaster Management Officer DDMO would be the authorized persons to coordinate and monitor the recovery programmes in the district along with BDMO in the blocks as per IRS guidelines.

#### **Linkage with DDMPs of neighboring districts**

The linkage with the neighboring district is not there in the district response set up. Any major case of disaster concerning the inter district relations would be looked after the SDMA and concern department by the directions in the State. In these cases the neighboring district would provide support for man power, inventory resources (boats, earthmoving equipment's, Ambulances) if needed and asked for. There will also be a coordination for inter district in times of flood and release of flood waters with the irrigation department.

Local NGO and CBO's will coordinate with government through IAG's and provide for relief to affected communities through instruction of the government and government directives.

## INCIDENT RESPONSE TEAM- DISTRICT LEVEL, NORTH 24 PARGANAS



## **Chapter 12: Standard Operating Procedures (SOPs) and checklist**

SOPs and checklists could be prepared for various stakeholders' effective response. These are made based on the functioning of Emergency Support Function (ESF) groups and IRS. Depending on the hazard profile and level of exposure the district should decide in a participatory way the number of ESF covering all the above. The SOPs would briefly describe the following:

### **12.1 Definition of disaster situations**

A disaster is a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental loss and impacts, which exceeds the ability of the affected community or society to cope using its own resources.

### **12.2 Action on receipt of warning and warning dissemination**

- IMD, INCOIS (warning message dissemination to state EOC)
- State EOC to District, SDO, BDO, Corporation, Municipality, GP, Ward, Villages)
- District, Sub – Division and Block Incident commander to receive and disseminate information through Disaster Management Section.

### **12.3 Process to access financial and technical resources (departments and stakeholders) for emergency response;**

- State Disaster Management Department,
- District Disaster Management Department, (Treasury)
- Block Disaster Management Department

### **12.4 Roles and responsibilities of the department or/and stakeholders in emergency response;**

- District Disaster Management Department
- Line Department of Government
- Sub – Division Disaster Management Department
- Block Disaster Management Department

### **12.5 Information management and dissemination strategy;**

- State EOC,
- District EOC through IRT/IRS
- Sub – Division through IRT/IRS
- Block EOC through IRT/IRS

### **12.6 Media management strategy during emergency response;**

- District Magistrate
- Additional District Magistrate (Disaster Management) in coordination with the District Disaster Management Department and the Line Department of the government.
- DICO

### **12.7 Request for state government assistance**

- District Magistrate
- Additional District Magistrate (Disaster Management)

### **12.8 Relief and Rehabilitation Norms (Standards) Emergency Response/ Support Functions:**

#### **12.8.1 Evacuation**

- BDMO (lead team)
- Civil Defence
- Police
- NDRF
- SDRF
- Fire
- Army
- Coast Guard
- Panchayat/ Corporations and Municipalities
- Civilians

#### **12.8.2 Search and Rescue**

- NDRF
- SDRF
- Civil Defence (Divers)
- Police
- Fire
- Coast Guard

#### **12.8.3 Cordoning the area**

- Additional District Magistrate (Disaster Management) pass orders from district
- NDRF
- SDRF
- Fire
- Police
- Civil Defense

#### **12.8.4 Traffic control**

- Police Department.
- Traffic wing in metropolitan towns
- NDRF/ SDRF
- Civil Defense.

#### **12.8.5 Law and order and safety measures**

- Police
- Army
- Civil Defense

#### **12.8.6 Dead body disposal (Number of persons with disabilities who died or were seriously injured in disasters)**

- Sub – Division Disaster Management Department.
- Block Disaster Management Department.
- Local Authorities (Panchayat, Municipalities and Corporations).
- Civil Defence
- NDRF/ SDRF.
- Army

#### **12.8.7 Carcass disposal**

- Carcass Disposal Team of the Block (PRI)
- BDMO
- Carcass Disposal Team of the block and animal husbandry department for animals.

## 12.9 Humanitarian Relief and Assistance:

- 12.9.1 **Food** (Food Controller of Food Supplies).
- 12.9.2 **Drinking Water** (PHE (in rural areas), Corporation and Municipality) as per the institutional arrangements of the area.
- 12.9.3 **Medicines** (Health Department. BPHC, Sub Centre, PHC District Hospital).
- 12.9.4 **Pyscho social and Trauma** care (Health Department through BPHC, Sub Centre, PHC, BPHC, District Hospital, for major Disaster's Institutions like NIMHANS).
- 12.9.5 **Clothing** (BDMO, SDDMO, DDMO).
- 12.9.6 **Shelter** (BDMO), Temporary.
- 12.9.6 **Other essential needs** (Line Department: e.g.:- Agriculture, Horticulture, ARD)
- 12.9.7 **Shelter Management** (District Disaster Management Department with prior report of the Block of shelter management and repair and providing of essential services)
- 12.9.8 **Providing helpline** (State EOC, District EOC, Sub – Division EOC, Block EOC)
- 12.9.9 **Repairs and restoration of basic amenities**  
(Concerned Department (Transport Department, Electricity WBSEDCL, PHE, Municipality Corporation, PWD, Irrigation)
- 12.9.10 **Management of VIP visits** (State Police Department, in Coordination with the DDMD and line Department of the government.
- 12.9.11 **Maintenance of Emergency reserves including those by private agencies**  
BDMO, SDDMO and DDMO, based on data collected and uploaded on IDRN.

## 12.10 Control room

- 12.10.1 **Block level** (to be opened from June to October every year 24 X 7 and as and when required), in presence of BDMO and team.
- 12.10.2 **Sub – Division** level (to be opened from June to October every year 24 X 7 and as and when required) in presence of SDDMO and team.
- 12.10.3 **District level** (to be opened from June to October every year 24 X 7 and as and when required) in presence of DDMO and team.

## North 24 Parganas Irrigation Department Jurisdiction at a glance

	Canal / River Name	Starting point	Ending point	Total length	Contact number
<b>Sub Urban Drainage Division</b>	<b>Bager Khal</b>	(Originates from Mathurapur Beel)	(Near Nigamananda Ashram up to river Hooghly.)	6660.00 M	Sri Asesh Kumar Saha, Exe. Engineer. <b>9477094832</b>
	<b>Ichapur Khal</b>	(Near Kayrapur)	(Outfall in River Hooghly).	150.00 M	
	<b>Babanpur khal</b>	D/S of 6 vented Sluice at Babanpur, * Branch channel named <b>Palta khal</b> 18.00m (Not part of Sub – urban Drainage division but taken in place of cleaning)	Meets at Ichapur khal outfall at Hooghly River	88.00 m (incl Patla Khal)	
	<b>Shyamnagar Khal</b>	North Barrackpore Municipality	Meets at Ichapur khal outfall at Hooghly River	70.00 M	
<b>Canal Division</b>	<b>Hooghly Left Embankment</b>	Kanchrapara	Babughat	50 Km	Koushik Mandal Exe. Engineer. <b>9748153043</b>
	<b>Bidyadhari Left Embankment</b>	Haroa Block	Deganga Block	10 Km	
	<b>Beliaghata Circular Canals</b>	Chitpur	EM Bypass Chingrighata	8885 M	
	<b>New Cut Canal</b>	Kolkata Rly. Station to Dakshindari	Dakshindari	2000 M	
	<b>Kestopur Canal</b>	Dakshindari	Kantatala	16000 M	
	<b>Koirapur Canal</b>	Koirapur 4 – Vent	Bartee Beel	4750 M	
	<b>Baroj Part – II Canal</b>	Majherhat	Chandihat	2000 M.	
	<b>Sarola Canal</b>	Katatola (Gauta G.P)	New Town Rajarhat	2000 M.	
	<b>BB1 Canal</b>	Baguhati WARD 10	Bagjola Near Jagatpur Bazar	2000 M.	
	<b>Sulugini Police Camp Pass Canal</b>	Sulugini Calvert	Bagjola Near Sulugini Police Camp	900 M	
	<b>CC1 Canal</b>	Hanuman Mandir Hatiyara	Bagjola near Jatragachi Hidco pump house	3000 M	
	<b>XX1 Canal</b>	Jatragachi Calvert Mouza	Bagjola near Chowdhury para	2500 M	
	<b>EE1 Canal</b>	Kada (New Town P.S)	Bagjola near Gabtola	2500 M	
	<b>EE2 Canal</b>	Hatisala Subhapasanna Mukherjee Boundary wall	Bagjola Near near Gabtola	1000 M	
<b>Urban Drainage Division</b>	<b>Nowi Khal</b>	Bariti Bil, Amdanga G.P.	Bidydhari near Panapukur, P.S. Rajarhat	28.895 Km	Ashis Dutta Exe Engineer <b>8016528381</b>
	<b>Khardah Khal 4.5 Km and extended portion of Khardah khal 1.5 Km</b>	Bilkanda -II G.P.	River Hooghly	6.00 Km	
	<b>Udaypur khal (including KLMNE portion)</b>	Ward no. 29 of North Dum Dum Municipality	Upper Bagjola Khal of Motish Roy Bridge	6.18 Km	
	<b>Sonai khal 3.96 km + Extended portion of Sonai Khal 0.76 m</b>	North Dum Dum Municipality	KLMNE khal near Pramodhnagar Bazar within South Dumdum Municipality	4.69 Km	

	<b>LL'L2K (Birati Khal)</b>	Supuribagan in Between Durganagar and Birati Rly Station North Dum Dum Municipality	Michelnagar, New Barrackpore Municipality and Madhyamgram Municipality	3.474 Km		
	<b>KCA Khal</b>	Michelnagar, New Barrackpore Municipality	Nowi Khal near B.T College, New Barrackpore Municipality	1.764 Km		
	<b>HH1, IK Khal</b>	Lelingarh New Barrackpore Municipality	KCA Khal at Michelnagar at New Barrackpore Municipality	3.424 Km		
	<b>CC1 canal</b>	Nabapally Ward no 14 of Madhyamgram Municipality	Nowi khal at panihara within ward 17,18 of Madhyamgram Municipality	2.59 Km		
	<b>Anti-Malaria Khal</b>	Two tributaries RA1 & AA1. RA1 originates from Dangapara ward no 1 of Khardah Municipality and AA1 originates from Titagarh Station Rd	Khardah khal no 13 of Khardah Municipality	3.05 Km		
	<b>Moila Khal</b>	Ward no 13 of Titagarh Municipality	Ward no 13 of Titagarh Municipality	0.05 km		
	<b>F.B Khal including extended portion</b>	Chasgoda beel near Kalyani Expressway within BKP – II Block	Outfall to Nowi Khal near Suryapur within Nilganje Ichhapur G.P	3.3 Km		
	<b>Sultanpur Khal</b>	Near P.K Guha road Dum Dum Municipality	Near Belgharia expressway within North Dumdum Municipality	1.14 Km		
<b>Metropolitan Drainage Division</b>	<b>UPPER BAGJOLA KHAL</b>	B.T. Road crossing under Kamarhati Municipality	Kestopur, V.I.P road crossing, Ward no. 17 under Bidhannagar Municipal Corporation	9.235 Km	Goutam Adhikari Exe Engineer <b>8902471628</b>	
	<b>Basirhat Drainage Sub-Division, Basirhat.</b>					
<b>Bidyadhari Drainage Division</b>	<b>Saratkhali Khal</b>	Tentulia	Basirhat	14.53	Soumen Mishra Exe Engineer <b>9434474347</b>	
	<b>Dantbhanga Khal</b>	Near Etinda	Akharpur	8.50		
	<b>Koijuri Khal</b>	Koijuri	Kalibari	4.80		
	<b>Sonai River</b>	Balti	Kalibari	8.40		
	<b>Sealdahgong Main Channel</b>	Baduria	Minakhan	24.32		
	<b>Tentulia Khal.</b>	Kalibari	Tentulia	3.30		
	<b>KK1 Branch Channel</b>	Near Punra		4.82		
	<b>LL1 Branch Channel</b>	Near Baduria		4.69		
	<b>MM1 Branch Channel</b>	Near Bajitpur		3.81		
			<b>Total</b>	<b>77.17 Km</b>		
	<b>Bidyadhari Drainage Sub-Division, Bongaon.</b>					
	<b>Ichamati River.</b>	Duttafulia	Kabilpur	111.30		
	<b>Betna River</b>	Kashipur	Gangulia	40.50		
	<b>Kodalia River</b>	Kulia	Sutia	31.80		
	<b>Nowbhanga River</b>	BOP	Bongaon	12.50		
	<b>Duma Khal</b>	Near Banspol		1.75		
	<b>Beri Khal</b>			7.80		



Basirhat irrigation Department			Total	205.65 Km	Niranjan Kumar Singh Exe Engineer 9475319067
	Jamuna Basin Drainage Sub-Division, Gobardanga.				
	Jamuna river	Tribeni, Nadia	Tipi	78.00	
	Parbati Khal	Near Jaleswar		25.58	
	Radharmar Khal	Mirzapur	Charghat	3.03	
	Chuita River	Belta	Rampur	12.80	
	Pansila Khal	Near Kuttipara	Gayeshpur	7.55	
	Koral Khal	Near Kuttipara	Gayeshpur	7.70	
	Ratna Khal	Kuttipara	Gayeshpur	1.28	
	Boldighata Khal	Near Gadadharpur	Gobardanga	15.48	
	Nangla Khal	Around Nangla Beel	Fultala	6.00	
	Padma khal	Mogra	Nangla	10.00	
	Padma River	Habra	Molladanga	53.00	
	Chingri Khal	Near Chowberia		17.55	
	Pagla Khal	Near Hingli		6.66	
			Total	244.63 Km	
	Barasat Drainage Sub-Division, Barasat.				
	Sutia Khal	Kazipara, Jessore Road	Kharibari	22.30	
	Banikantha Khal	Nalter Culvert, Barasat II	Suti Khal near Kamduni	5.00	
	Nonagang River	Ashoknagar	Telia	48.50	
	Haroa Gang River	Kharibari	Telia	10.50	
	Pansila - Naksa Khal	Naksa	Pansila	4.00	
	Paskhali Khal	Paskhali	Kharibari	6.00	
			Total	96.30 Km	
	Ichamati River	2 Stream Swarupnagar (Tepi) & Haroa Block (Haroa) Bazar	Hemnagar Village	850 Km	

# District Disaster Management Plan 2018-19

## Department of Irrigation and Waterways

### (Basirhat Irrigation Dept.)

### North 24 Parganas

#### **CONTINGENT ACTION PLAN FOR UPCOMING MONSOON 2018 OF BASIRHAT IRRIGATION DIVISION**

It is to state that this division has territorial jurisdiction of about 850 Km of embankment and nearly 229 Nos of sluice gates spread over Hingalgunj, Sandeshkhali-I&II, Hasnabad, Basirhat-I&II, Minakhan, Haroa, Swarupnagar and Baduria Blocks of Basirhat Sub-Division. All the rivers under this division are tidal in nature where water level rise and fall twice in a day due to which embankment damages frequently either due to slipping of slope or eroding of earth due to wave action. Most of the sluice gates are damaged due to mishandling by the local who are rearing fish nearby the locality of the sluices.

In this region it is very tough to assess the vulnerability of the sites as it changes day to day due to various reasons like direction of wind, rise and fall of water level of high magnitude specially during Kotal twice in a month from April to December though some of the vulnerable mouzas are Atapur-, Hatgachi, Kalitala, Pukuria, Ramapur, Madhabkati, Santra, Durgapur, Bauniabad, Kalinagar, Sulkuniabad etc where it is scheduled to take up pre monsoon works very shortly where embankment frequently get damaged. A part from this considerable number of works under different heads like AILA, Core State Plan, RIDF are in progress under different Blocks list of works enclosed.

For any kind of communication during crisis following officers may be contacted whose mobile numbers are being provided below:

SI No	Name of Officer	Designation	Mobile No
1	NIRANJAN KUMAR SINGH	EXECUTIVE ENGINEER	9475319067
2	UTAPAL DATTA	A.E/ BASIRHAT (I) SUB-DIVISION	9832213401
3	TARUN CHAKRABORTY	A.E/ HINGALGANJ (I) SUB-DIVISION,	9433145680
4	SURJIT DHAR	A.E/ HAROA (I) SUB-DIVISION	9830456671
5	SURJIT DHAR	A.E/ HAROA (I) SUB-DIVISION	9830456671

### Annual action Plan 2018-19 under Basirhat Irrigation Division

Sl No	Name of Work	Estimated Cost (in Lakh)	Source of Fund	Remarks
1	Construction of two nos Double vented and three nos Single vented 90 cm dia (H.P) sluice for improvement of drainage at <b>Mouza- Nalabra, Kulia and Gokulpur</b> along the left and right bank of river Ichamati in Block & P.S -Swarupnagar and Baduria, Dist- North 24 Parganas.	104.97	Core State Plan	Not yet Approved
2	Renovation of damaged protective work with 20 cm thick dry brick pitching for a length of 500.00 m in between Ch. 54.400 Km to Ch. 55.000 km along left bank of river Ichamati at <b>Mouza- Itinda Panitor</b> , Block - Basirhat-I, P.S -Basirhat, Dist- North 24 Parganas .	200.00		Do
3	Raising, Strengthening and improvement of Sundarban embankment with 20 cm thick dry brick pitching for a length of 470.00 m in between Ch. 36.600 Km to Ch. 37.100 km along left bank of river Ichamati at <b>Mouza- Bajitpur</b> , Block & P.S - Baduria, Dist- North 24 Parganas.	199.80		Do
4	Raising, Strengthening and improvement of Sundarban embankment with 20 cm thick dry brick pitching for a length of 240.00 m in between Ch. 56.150 Km to Ch. 56.430 km along right bank of river Ichamati at <b>Mouza- Dakshin Bagundy</b> , Block - Basirhat-I, P.S -Basirhat, Dist- North 24 Parganas.	100.00		Do
5	Renovatoin and silt clearence from intake and outfall channel of Bajitpur-II double vent sluice along the left bank of river Ichamati, Block and P.S - Baduria, Dist North 24 Parganas.	35.04		Do
6	Re-Sectioning of existing outfall and intake channel of Rojipur Double vent sluice at <b>Mouza- Rojipur</b> of Taki Municipality, P.S- Hasnabad Dist. - North 24 Parganas.	32.96		Do
7	Raising, Strengthening and improvement of Sundarban embankment with 20 cm thick dry brick pitching for a length of 350.00 m near D/S of Kalinagar Sluice along left bank of river Ghatihara at <b>Mouza- Kalinagar</b> , Block - Sandeshkhali-I, P.S- Nazat, Dist- North 24 Parganas.	165.00		Do
8	Raising , Strengthening & improvement of river Embankment including Armoring with 20 cm. thick dry brick pitching on righ bank of river Sahebkhal at <b>Mouza: Sitalia</b> from Ch. 52.500 K.M. to 53.450 K.M., for a length of 950 m Block- Sandeshkhali- II & P.S. - Sandeshkhali , Dist. North 24 Parganas.	492.11		Do

9	Raising , Strengthening & improvement of river Embankment including Armoring with 20 cm. thick dry brick pitching along left bank of river Dansa and Boro Kalagachi at <b>Mouza: Khulna</b> from Ch. 47.500 K.M. to 47.760 K.M. & Ch. 47.900 K.M. to 48.140 K.M. for a length of 500 m Block- Sandeshkhali- II, P.S. :- Sandeshkhali , Dist. North 24 Parganas.	277.13		Do
10	Raising, Strengthening & improvement of Sundarban Embankment by Armouring with 20Cm thick Dry brick pitching on R/B of River Bidyadhari at <b>Mouja- Kharihat</b> from Ch- 28.800 K.m to 29.000 K.m & Ch- 29.900 Km. to Ch- 30.500 Km. for a length of 800 m in Block- Sandeshkhali-I,P.S- Sandeshkhali Dist- North-24-Parganas.	329.10		Do
11	Renovation of damaged protective work with 20 Cm. thick dry brick pitching on right bank of river chotokalagachi at <b>Mouza-Dhamakhali</b> from Ch:-45.200 Km. to Ch:-45.800 Km. Block-Sandeshkhali-II P.S.- Sandeshkhali for a length of 600 m. of District north 24 Parganas.	195.38		Do
12	Renovation of existing dry pitching on the left bank of river Chotokalagachi for a length of 300m near <b>Avijan Sangh Club</b> , P.S: Sandeshkhali, Block: Sandeshkhali-II, Dist-North 24-Parganas	120.00		Do
13	Raising, Strengthening and improvement of Sundarban embankment with 20 cm thick dry brick pitching for a length of 450.00 m in between Ch. 20.000 Km to Ch. 20.450 km along right bank of river Ichamati at <b>Mouza- Nayabastia</b> , Block & P.S - Baduria, Dist- North 24 Parganas.	165.00		Do
14	Construction of One nos double vented 90 cm dia H.P Sluice for improvement of drainage near H/O Naren Mahato at <b>Mouza-Atapur</b> , Block- Sandeshkhali-II, P.S- Sandeshkhali, Dist North 24 Parganas under Basirhat Irrigation Division.	52.20		Do
15	Emergent Restoration of subdarban embankment by construction of a ring bundh inbetween Ch. 34.100 Km to Ch 34.700 Km at <b>Mouza- Kumirmari</b> along left bank of river dansa in G.P -Rupamari, Block & P.S- Hingalganj (I) Sub-division Basirhat Irrigation Division.	54.45		Do
<b>Total =</b>		<b>2523.14</b>		

## List of pre-monsoon works under Basirhat Irrigation Division for the financial Year 2018-19

Sl. No.	Name of Work	Estimated Amounts. ( In Lakhs)	REMARKS	SUB-DIVISION
1	Emergent Restoration of Sundarban Embankment at Nazat(near Bantala Sluice)) at Mouza: Nazat, G.P. Nazat-II, P.S- Nazat, Block-Sandeskhali-I along Left Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division. (Amount Rs.385607.00)	3.86		HAROA IRRIGATION SUB-DIVISION
2	Emergent Restoration of Sundarban Embankment at Baunia 5 No.(near H/O Rabi Sardar) at Mouza: Baunia Abad, G.P. Nazat-I, P.S-Nazat, Block-Sandeskhali-I along Right Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division. (Amounts Rs. 417088.00)	4.17		
3	Emergent Restoration of Sundarban Embankment at Singur Sluice(1 vent Masn.), Mouja-Dakshin Ranigachi, G.P.-Khasbalanda,Block-Haroa along left bank of river Haroagang-Kultigang of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	8.73		
4	Emergent Restoration of Sundarban Embankment near H/O Bharath Das at Mouza: Bermajur, G.P. Bermajur-I, Block-Sandeskhali-II along Right Bank of River Chotokalagachi of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	6.50		
5	Emergent Restoration of Sundarban Embankment near H/O Tapas Das at Mouza: Bermajur, G.P. Bermajur-I, Block-Sandeskhali-II along Right Bank of River Chotokalagachi of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	4.50		
6	Emergent Restoration of Sundarban Embankment near Dhalia Sluice gate at Mouza: Jhupkhali, G.P. Bermajur-II, Block-Sandeskhali-II along Right Bank of River Chotokalagachi of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	4.50		
7	Emergent Restoration of Sundarban Embankment at Baunia 7 No.(Rupagheri) at Mouza: Baunia Abad, G.P. Nazat-I, Block-Sandeskhali-I along Right Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	8.49	TENDERS ALREADY INVITED	
8	Emergent Restoration of Sundarban Embankment at Baunia 6 No.(near sluice) at Mouza: Baunia Abad, G.P. Nazat-I, Block-Sandeskhali-I along Right Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	13.30		
9	Emergent Restoration of Sundarban Embankment at Baunia 5 No.(near H/O Ahid Tarafdar) at Mouza: Baunia Abad, G.P. Nazat-I, Block-Sandeskhali-I along Right Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	7.51		
10	Emergent Restoration of Sundarban Embankment at Baunia 6 No.(near H/O Ibrahim Molla) at Mouza: Baunia Abad, G.P. Nazat-I, Block-Sandeskhali-I along Right Bank of River Bidyadhari of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	7.15		
11	Emergent Restoration of Sundarban Embankment near H/O- Mukul Naiya at Mouza: Bachra, G.P. Mohanpur, Block-Minkhan along Right Bank of River Metiakhal of Haroa Irrigation Sub-Division under Basirhat Irrigation Division.	4.95		
SUB TOTAL		73.66		
12	Emergent restoration to Sundaraban Embankment near Hasnabad Post Office for a length of 90.00 M. at Mouza -Laskarnagar along right bank of river Kantakhali under Taki Municipality, Block- Hasnabad of Hingalganj (I) Sub-Division under Basirhat (I) Division	40.80		HINGALGANJ IRRIGATION SUB-DIVISION

13	M/R to different sluices to Geomari Sluice, Tangra sluice & Bhandarkhali Sluice at different Mouza along right bank of river Goureswar, in Block- Hasnabad & Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	9.35		
14	M/R to sluices of Sahebkhal, Singerkati at Mouza - Sahebkhal & Singerkati along right bank of river Kalindi in Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	3.00		
15	Emergent restoration to S/Embkt. near Hingalganj Bazar at Mouza - Hingalganj along right bank of river Ichamoti under Hingalganj (I) Sub-Division under Basirhat (I) Division	3.00		
16	Emergent restoration to S/Embkt. near Howli Land for a length of 200.00 M at Santra along right bank of river Kalindi at mouza - Chhotosahebkhal, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	4.50		
17	Emergent restoration to S/Embkt. near Boulia Para for a length of 150.00 M at mouza - Chhotosahebkhal along right bank of river Kalindi, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	3.50		
18	Emergent restoration to S/Embkt. at tagging embankment of Aila Package No. 52/BI for a length of 145.00 M along right bank of river Kalindi, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	5.75		
19	Emergent restoration to S/Embkt. near Pukuria Primary School at mouza- Pukuria for a length of 200.00 M along left bank of river Sahebkhal, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	10.00		
20	Emergent restoration to S/Embkt. By raising of old Ring bundh at Pukuria Breach Point at Mouza - pukuria for a length of 300.00 M along left bank of river Sahebkhal, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	4.50		
21	Emergent repairing of Two (2) nos. single vented H.P. Sluices along right bank of river Kalindi at mouza - 3 no. Sahebkhal & 5 no. Sahebkhal in Block – Hingalganj, District – North 24 Parganas under Hingalganj Irrigation Sub-Division of Basirhat (I) Division	24.46	TENDERS ALREADY INVITED	
22	Emergent restoration of Sundarban embankment along the right bank of river Kalindi at different place at Mouza- Charalkhal, Santra etc. G.P. - Hingalganj, Block-Hingalganj of Hingalganj (I) sub. Division under Basirhat Irrigation Division.	4.03		
23	Emergent restoration to S/Embankment by raising of old ring near Sardarpara Sluice Gate at Mouza - Madhabkati for a length of 250.00 M along left bank of river Raimongal, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	4.00		
24	Emergent restoration to S/Embankment near U/S of Mandirhat Jetty at Ramapur at Mouza - Ramapur for a length of 200.00 M along left bank of river Raimongal, Block- Hingalganj under Hingalganj (I) Sub-Division under Basirhat (I) Division	10.00		
SUB TOTAL		126.89		
25	Construction of Outlet inconnection with Jeliapara Sluice at ward no 15 of Basirhat Municipality of Basirhat Irrigation Subdivision under Basirhat Irrigation Division.	9.85		BASIRHAT IRRIGATION SUB DIVISION
26	Re-sectioning of existing intake channel of Tapachar Single vent sluice at Mouza- Tapamirzapur near Town High School Playground, Ward no 11 of Basirhat Municipality of Basirhat Irrigation Subdivision under Basirhat Irrigation Division.	5.00		
27	Construction of Guard wall near Nikaripara F.P School at Taki Municipality of Basirhat Irrigation Subdivision under Basirhat Irrigation Division.	5.00		

28	Emergent restoration of sundarban embankment near Osman's house at Mouza- Akherpur along the left bank of river Ichamati , Block-Basirhat-I of Basirhat Irrigation Sub-division under Basirhat Irrigation Division.	6.00		
29	Emergent repair to two nos sluices at Badartala along the right bank and Sangrampur along the left bank of river Ichamati at Block-Basirhat-I of Basirhat Irrigation Sub-division under Basirhat Irrigation Division.	4.00		
30	Emergent restoration of sundarban embankment Near Saidpur BSF camp at Taki Municipality along the right bank of river Ichamati of Basirhat Irrigation Sub-division under Basirhat Irrigation Division.	4.00		
31	M/R to protection work Near Dhaltitha Milon Mandir High School along the right bank of Dhaltitha Jeliapara Khal at Basirhat Municipality of Basirhat Irrigation Sub-division under Basirhat Irrigation Division.	4.00		
32	Emergent restoration of sundarban embankment Near Jhawtala Saidpur BSF camp at Taki Municipality along the right bank of river Ichamati of Basirhat Irrigation Sub-division under Basirhat Irrigation Division.	5.00		
33	Emergent restoration to damaged sundarban embankment h/o Sanat Gayne at mouza Nayabastia along the right bank of river Ichamati, of Baduria Block, District of North 24-Parganas of Basirhat Irrigation Sub-Division under Basirhat Irrigation Division.	12.46		
34	Emergent restoration to damaged sundarban embankment near Health Centre at mouza Nayabastia along the right bank of river Ichamati, of Baduria Block, District of North 24-Parganas of Basirhat Irrigation Sub-Division under Basirhat Irrigation Division.	8.31		
35	Emergent restoration to damaged sundarban embankment at Paschim Joynagar along the left bank of river Ichamati, Block-Baduria, District of North 24-Parganas of Basirhat Irrigation Sub-Division under Basirhat Irrigation Division.	6.50		
36	Emergent restoration to damaged sundarban embankment near Tentulia Parui para at mouza- Banglani along the left bank of river Ichamati, Block-Swarupnagar, District of North 24-Parganas of Basirhat Irrigation Sub-Division under Basirhat Irrigation Division.	6.50		
37	Construction of Outlet for improvement of drainage at Mouza: Khorgachi long the left Bank of River Ichamati in Ward No. 13 in Baduria Municipality of Basirhat Irrigation Sub-Division under Basirhat Irrigation Division.	4.13	TENDERS ALREADY INVITED	
38	Silt clearence from outfall channel of Fatullapur double vent sluice at Mouza- Fatullapur, Block - Baduria along the left bank of river Ichamati of Basirhat Irrigation Sub- Division under Basirhat Irrigation Division.	5.35		
SUB TOTAL		86.10		
39	"Emergent Construction of ring bundh at Jelepura, near H/O Anukul Rong along the right bank of River Dansa at Mouza- Sulkuni Abad, G.P.- Bhawanipur - I, Block - Hasnabad of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	16.07		KALINAGAR (I) SUB DIVISION
40	"Emergent Restoration of Padua Sluice at Mouza- Ghoshalhati, G.P.- Bhawanipur - I, Block - Hasnabad along the left bank of River Kantakhali of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	4.15		



41	"Emergent Restoration of Sundarban Embankment Near Nityaberia swashan ghat along the left bank of river Ghatihara at Mouza - Nityaberia, G.P.- Sehora Radhanagar, Block- Sandeshkhali-I of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division."	8.70		
42	"Emergent Restoration of 7 no. Sluice gate and Sundarban embankment along the right bank of River Ghatihara at Mouza- 7 no. Dwarir jungal, Block - Sandeshkhali-II of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	2.82		
43	Emergent restoration to damaged Sundarban embankment near 5 no. sluice along right bank of river Ghatihara, Mouza- 5 no. Dwarir jungal, Block - Sandeshkhali-II of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	3.73		
44	Emergent restoration of Singatana sluice gate at mouza - Sukhdwani, G.P.- Durgamondap, Block - Sandeshkhali-II along the right bank of river Hatakhali of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	3.80		
45	Emergent restoration to damaged Sundarban embankment near Kaurakhali sluice gate at mouza & G.P.- Monipur, Block - Sandeshkhali-II along the right bank of river Raimangal of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	4.60		
46	Emergent restoration to damaged Sundarban embankment near H/O Nirapada Roy at mouza - Atapur, G.P.- Monipur, Block - Sandeshkhali-II along the right bank of river Raimangal of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	4.60		
47	Emergent restoration to damaged Sundarban embankment near Atapur Hatkhola at mouza - Tushkhali, G.P.- Korakati, Block - Sandeshkhali-II along the right bank of river Barokalgachi of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	4.00		
48	Emergent restoration of damaged Sundarban embankment near H/O Digam Mahato at mouza - Atapur, G.P.- Monipur, Block - Sandeshkhali-II along the right bank of river Barokalgachi of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	7.60		
49	Emergent restoration of damaged Sundarban embankment near Bowalar char sluice gate at mouza & G.P.- Monipur, Block - Sandeshkhali-II along the right bank of river Raimangal of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	4.00		
50	Emergent restoration of damaged Sundarban embankment near sasan ghat at mouza & G.P. - Sandeshkhali, Block - Sandeshkhali-II along the left bank of river Chotokalgachi of Kalinagar Irrigation Sub-Division under Basirhat Irrigation Division".	3.80		
SUB TOTAL		67.87		
GRAND TOTAL		354.52		

**District Disaster Management Plan 2018-19**  
**Department of Irrigation and Waterways (Bidyadhari Irrigation Department)**  
**North 24 Parganas**

1. Like previous years flood cell of Bidyadhari Drainage Division will open on 01-06-2017. However the actual date will be announced by I&WD in due course.
2. Flood cell will remain open up to 31-10-2017 in normal case. However the closing date may be extended as per Requirement, if situation demands.
3. Daily river gauge will be collected for the following rivers.
  - a) River Jamuna at Gaighata.
  - b) River Jamuna at Gobardanga.
  - c) River Ichamati at R D Setu, Bongaon.
4. Daily rainfall data will be collected for the following rain gauge stations.
  - a) Bidyadhari Bhaban at Barasat.
  - b) Bongaon through Agriculture Dept.
5. Above mentioned river gauge and rain fall data will be transmitted to our head quarter i.e at Jalasampad Bhaban, Salt Lake, Kolkata and to the flood cell of North 24 Parganas i.e in the office of the District Magistrate, North 24 Parganas and the data will be supplied daily irrespective of the holidays.
6. Arrangement to repair the sluices will be made before monsoon where necessary from this end.
7. Tender for clearing the water hyacinth in the different Khals where necessary will also be invited in due time. The work will be taken up in due time.
8. Location wise name of the office personnel with their mobile number, who may be contacted during any adverse situation within the jurisdiction of Bidyadhari Drainage Division are as follows.

Sl No	Name of the office personnel	Area/Location	Designation	Contact No
1	Sri Amitava Chatterjee	Gobardanga	Asst. Engineer/ Sub Divisional Officer	9830479632
2	Sri Sougata Bagchi	Gobardanga	Junior Engineer	9933559187
3	Sk. Ansarul Ali	Gobardanga	Junior Engineer	9733752474
4	Sri Harihar Barik	Gobardanga	Junior Engineer	9800234822
5	Sri Dipankar Sarkar	Basirhat	Asst Engineer/ Sub Divisional Officer (Additional Charge)	9474987260
6	Sri Bibekananda Khan	Basirhat	Junior Engineer	9732804754
7	Sri Shyamal Mazumder	Basirhat	Junior Engineer	9635774295
8	Sri Dipankar Sarkar	Bongaon	Asst Engineer/ Sub Divisional Officer	9474987260
9	Sri Dipankar Biswas	Bongaon	Junior Engineer	9153546890
10	Sri Hemanta Kr Sarkar	Bongaon	Junior Engineer	9475597030
11	Sri Sandip Gupta	Barasat	Asst Engineer/ Sub Divisional Officer	9830669892
12	Sri Swadhin Ghosh	Barasat	Junior Engineer	9733553479
13	Smt Sharmistha Saha	Barasat	Junior Engineer	9903396413
14	Sri Sumit Paul	Barasat	Junior Engineer	8013852702

# District Disaster Management Plan 2018-2019

## Department of Irrigation and Waterways

### Metropolitan Drainage Division- II

### North 24 – Parganas

#### Jurisdiction:

Under the jurisdiction of North 24 Parganas this office has only one no. Khal namely **UPPER BAGJOLA KHAL** starting from B.T. Road crossing under Kamarhati Municipality and ends at Kestopur, V.I.P road crossing, Ward no. 17 under Bidhannagar Municipal Corporation. Upper Bagjola khal has a length of 9.235 KM. It drains out storm water runoff from nos. of municipalities e.g. Panihati (a small part), Kamarhati, and Baranagar, South Dumdum, North Dumdum, Dumdum and adjoining areas of Kolkata Municipal Corporation. From V.I.P road crossing to downward, the khal is maintained by Metropolitan Drainage Division- I.

#### **Flood Control Room:**

Flood Control Room will be centrally opened at Jalsampad Bhavan, Salt Lake with the Telephone Number: **033- 2321 8341**

Following are the office Telephone Number of this Office along with Mobile No. of the responsible officers under this division:

Sl. No.	Designation of the officer	Location	Telephone No.	Mobile No.
1	Executive Engineer Metropolitan Drainage Division- II.	7 <sup>th</sup> Floor, Jalsampad Bhavan, Salt lake	033-23597455	8902471628
2	Assistant Engineer-I Metropolitan Drainage Division- II.	-Do-	-Do-	8918700491
3	Assistant Engineer- V Metropolitan Drainage Division- II.	-Do-	-Do-	9474038095

E-mail address of Metropolitan Drainage Division- II : [eemdd921@gmail.com](mailto:eemdd921@gmail.com)

- **Assistant Engineer-I** maintains the jurisdiction of Dantia khal, and upper Bagjola khal from B.T. road crossing under Kamarhati Municipality to Dumdum - Bongaon Railway crossing under ward no. 6, 17 of South Dumdum Municipality.
- **Assistant Engineer-V** maintains the jurisdiction of Upper Bagjola Khal from Dumdum -Bongaon Railway crossing under ward no. 13, 10 of South Dumdum Municipality to V.I.P road crossing under ward no. 17 of Bidhannagar Municipal Corporation.

#### **Maintenance of landline telephone connection:**

As prompt communication is of utmost importance to tackle any emergent situation, maintenance of land line telephone connection is a bare minimum requirement. District Administration

may impress upon BSNL authority for ensuring un-interrupted service to the aforesaid land line telephone connection.

#### **Drainage Congestion Problems:**

Drainage congestion problem is obvious when huge rainfall occurs in a short period of time, exceeding the carrying capacity of the Upper Bagjola khal. To get relief from drainage congestion problem to some extent water hyacinth, floating garbage needed to be removed from the entire khal. In this regard tender has been done and work orders to be issued shortly for keeping it free from the same round the year. There is a khal namely Dantia, has a total length of 1.520 KM under Kamarhati Municipality. The Dantia khal belongs to Kamarhati Municipality. It is clogged with water hyacinth and floating garbage. Upon the request from Kamarhati Municipality one time work has been taken up from this end for removing water hyacinth and floating materials from Dantia Khal. **It may be emphasized to keep the Dantia khal free from water hyacinth and floating garbage round the year, especially during Monsoon from the end of Kamarhati Municipality.**

#### **Running works:**

Three nos. R.C.C bridges are under construction over Upper Bagjola Khal e.g. at i) Satinsen Colony, Jelepara, Ward no. 01 under Baranagar Municipality ii) Madhugarh , Ward no. 13, 10 under South Dumdum Municipality iii) Near Ajaynagar, Ward no. 18, 22 under South Dumdum Municipality. For the construction of bridges the khal has been barricaded partly at the above mentioned places. The barricade will be removed from this end during monsoon.

**District Disaster Management Plan 2018-19**  
**Department of Irrigation and Waterways (Urban Drainage Division)**  
**North 24 Parganas**

Urban Drainage Division has jurisdiction ( within North 24 Parganas) covering 12 nos. Drainage Channels which are maintained by clearing of floating materials including water hyacinth, municipal waste etc. These drainage channels are proposed to be maintained by keeping those free from floating materials upto February 2019. List of drainage Channels are furnished below.

**Drainage Channels within North 24 Parganas maintained by URBAN DRAINAGE DIVISION**

Sl. No.	Name of Drainage Channels	Length in KM.	Origin	Outfall	Major location traversing in brief
1	Nowi Khal	28.895	Originates at Bariti Bil, Amdanga G.P.	Outfalls to River Bidydhari near Panapukur, P.S. Rajarhat	Passes Madhyamgram, New Barrackpore, North DumDum Municipality, Barasat -II Block, Rajarhat Block
2	Khardah Khal and extended portion of Khardah khal	4.5 + 1.5= 6.0	Bilkanda -II G.P.	River Hooghly	Passes Bilkanda - II G.P., Ward no. 15,19 of Panihati Municipality, Ward. No. 6,7,8,12,13,14,15 of Khardah Municipality and Ward no. 13 & 16 of Titagarh Municipality.
3	Udaypur khal ( including KLMNE portion)	6.18	Ward no. 29 of North DumDum Municipality	Outfalls at Upper Bagjola Khal at the upstream of Motish Roy Bridge	Passes ward no. 29,30,31 of North DumDum Municipality, ward no. 15,16 of Kamarhati Municipality for Udaypur portion and ward no. 5 & 6 of South DumDum Municipality for KLMNE portion.
4	Sonai khal + Extended portion of Sonai Khal	3.93 + 0.76 = 4.69	Ward no. 11 of North DumDum Municipality	Out falls at KLMNE khal near Pramodnagar Bajar within south DumDum Municipality	Passes Ward no. 11,12,13,20,21,22,23,24 of North DumDum Municipality and Ward no. 1,2,3,4 of South DumDum Municipality.

5	LL'L2K Khal ( Birati khal)	3.474	Supuribagan in between Durganagar and Biraty Rly. Stn. North DumDum Municipality	Michelnagar , New Barrackpore Municipality and Madhyamgram Municipality	Passes North DumDum , New Barrackpore and Madhyamgram Municipality.
6	KCA Khal	1.764	Michelnagar, New Barrackpore Municipality	Outfall to Nowi khal near B.T. college within New Barrackpore Municipality	Passes through New Barrackpore and Madhyamgram Municipality
7	HH1, IK Khal	3.424	HH1 starts from Bilkanda -II G.P., Block: Barrackpore-II renamed as IK which starts from Leningarh, New Barrackpore Municipality	IK outfalls to KCA khal at Michelnagar at New Barrackpore Municipality	Passes through Bilkanda-II G.P., New Barrackpore Municipality .
8	CC1 Khal	2.59	Nabapally , ward no. 14 Of Madhyamgram Municipality	Outfalls to Nowi khal at Panihara within ward no. 17,18 of Madhyamgram Municipality.	Passes through ward no. 17, to 23 of Madhyamgram Municipality



9	Anti Malaria Khal	3.05	Two tributaries RA1 originares from Dangapara i.e. Ward no. 1 of Khardah Municipality and AA1 originates from Titagarh Station Rd.	Outfalls to Khardah khal at ward no. 13 of Khardah Municipality	Passes through ward no. 1,2,5,6 of Titagarh Municipality and ward no. 1,2,13 of Khardah Municipality
10	Moila Khal	0.5	Ward no. 13 of Titagarh Municipality	Ward no. 13 of Titagarh Municipality	Ward no. 13 of Titagarh Municipality
11	F.B Khal including extended portion	3.3	Chasgoda beel near Kalyani Expressway within Block : Barrackpore -II	Outfalls to Nowi khal near Suryapur within Nilganje Ichhapur G.P.	Passes through Khardah and Panihati Municipality
12	Sultanpur Khal	1.14	Near P.K.Guha Road, DumDum Municipality	Near Belgharia Expressway within North DumDum Municipality	Passes through DumDum Municipality and North DumDum Municipality

# District Disaster Management Plan 2018-19

## Department of Irrigation and Waterways (Canal Division)

### North 24 Parganas

#### JURISDICTION OF EXECUTIVE ENGINEER – I, CANALS DIVISION

- **Hooghly Left Embankment** : Total Length =50 KM (From Kanchrapara to Babughat)
- **Bidyadhari Left Embankment** : Total Length = 10 KM (in Haroa and Deganga)
- **No of Canals** : 13 nos, namely,  
Belegkata Khal, Kestopur Khal, New Cut Khal, Bhangorekata Khal, Cantonment Khal, Koirapur Khal, BB1, CC1, EE1, Sulanguri Pass Khal, XX1, EE2, Bagjola Part – II.
- **No. of Sluice** : Total nos = 18 nos, namely,  
Chitpur Lock gate over Hooghly Left Embankment, 2 vent and 5 vent over Kestopur Khal at VIP road, 6 vent over Upper Bagjola khal, 6 nos over lower Bagjola Khal, 14 vent sluice over Bhangorekata khal at Haroa, 5vent sluice over Bagjola Part –II, 2 nos 2 vent sluice over Bhagorekata Kata Khal, 3 nos Single vent Sluice over Bagjola Part –II, 4 vent sluice over Koirapur Khal.

For any kind of communication during crisis following officers may please be contacted whose mobile numbers are being provided below:

Sl No	Name of Officer	Designation	Mobile No
1	KOUSIK MANDAL	EXECUTIVE ENGINEER - I	9748153043
2	AMIT KUMAR BANERJEE	A.E. / CALCUTTA CANALS SUB-DIVISION	8017089943
3	AYAN KUMAR KHAN	J.E. / CANALS SECTION	9002236106
4	SUJIT KUMAR BISWAS	J.E. / NILGANJ SECTION	9474732924
5	DINABANDHU GHOSH	J.E. / KULTI SECTION	9476411722
6	KOUSHIK HALDER	J.E. / KESTOPUR SECTION	9475961622



## **PRE MONSOON - YEAR 2018-19 (NORTH 24 PGS)**

<b>Sl. No.</b>	<b>River/Khal</b>	<b>Block</b>	<b>Location</b>	<b>Length in M</b>	<b>Nature of Work</b>	<b>Status</b>
1	Beliaghata Circular Canals	Kolkata	Chitpur to EM Bypass Chingrighata	8885 M	Clearing & Removing weeds & Water Hyacinth	<b>TENDERING PROCESS IS ON-GOING</b>
2	New Cut Canal	Kolkata	Kolkata Rly. Station to Dakshindari	2000 M	Clearing & Removing weeds & Water Hyacinth	
3	Kestopur Canal	Kolkata	Dakshindari to Kantatala	16000 M	Clearing & Removing weeds & Water Hyacinth	
4	Koirapur Canal	Barrackpore – I	Koirapur 4 – Vent to Bartee Beel	4750 M	Clearing & Removing weeds & Water Hyacinth	
5	Baroj Part – II Canal	Haroa	Majherhat to Chandihat (2.00 Km.)	2000 M.	Clearing & Removing weeds & Water Hyacinth	
6	Sarola Canal	Bhangore	Ch. 0.00 Km. to 2.00 Km.	2000 M.	Clearing & Removing weeds & Water Hyacinth	
7	BB1 Canal	Rajarhat Bidhannahar Municipality Corporation	Ch. 0.00 Km. to 2.00 Km.	2000 M.	Clearing & Removing weeds & Water Hyacinth	
8	Sulugini Police Camp Pass Canal	Rajarhat Bidhannahar Municipality Corporation	Ch. 0.00 Km. to 0.90 Km.	900 M	Clearing & Removing weeds & Water Hyacinth	
9	CC1 Canal	Jatragachi	Ch. 0.00 Km. to 3.00 Km.	3000 M	Clearing & Removing weeds & Water Hyacinth	
10	XX1 Canal	Pathraghata	Ch. 0.00 Km. to 2.50 Km.	2500 M	Clearing & Removing weeds & Water Hyacinth	
11	EE1 Canal	Gabtala	Ch. 0.00 Km. to 2.50 Km.	2500 M	Clearing & Removing weeds & Water Hyacinth	
12	EE2 Canal	Gabtala	Ch. 0.00 Km. to 1.00 Km.	1000 M	Clearing & Removing weeds & Water Hyacinth	

**Status of Schemes under Core State Plan for the year 2017-2018**

<b>Sl. No.</b>	<b>Name of the work</b>	<b>Whether Administrative Approved or not</b>	<b>Reference Administrative Approval and Date</b>	<b>Administrative Approval Amount</b>	<b>Amount put to Tender</b>	<b>Tendered Amount</b>	<b>Reference of Work Order</b>	<b>If Work order not yet issued, reference of LOA</b>	<b>If LOA issued, status of tender mentioning reference of NIT, date of opening of Financial year</b>	<b>If NIT not yet floated reason there of</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
1	Protection to severely damaged left bank of river Hooghly at Kangali Ghat by constructing 7 Nos. semi permeable spurs within a length of 120 m and providing M.S. sheet pile and dry brick pitching for a length of 60 m under Ward No – 8 of Garulia Municipality, P.S. – Noapara, Dist – North 24 Parganas.	Yes	271(6)-IB Dt. 17/08/2017	85.12 lakhs	82.6 lakhs	84.8 lakhs	3765 07/11/2017				80% progress
2	Protection to the severely damaged left bank of river Hooghly near Camp Ghat providing M.S sheet pile and concrete block pitching for a length of 150.00 m under ward No-22 of khardah Municipality PS Khardah including special repairs to existing brick block pitching over a	Yes	343-IB Dt. 21/09/2017	180.68 lakhs	175.25 Lakhs	184.14 lakhs	3766 07/11/2017				70% progress

	stretch of 700.00 m between Mangal Pandey Ghat to Lat Bagan in Barrackpore Municipality P S Barrackpore in the District Of North 24-parganas.										
3	Construction of steel foot bridge over Beliaghata Circular Canal at Ch. 2850 m. in between ward no – 14 and 15 of KMC, P.S. – Maniktala, Dist – Kolkata.	Yes	209 – IB 12.07.2017	111.03 lakhs	107.70 lakhs	109.04 lakhs	3767 07/11/2017				20% progress
4	Special repair to four no steel bridge over Kestopur canal located at 8 No Mission Bazar,Digantika P S Baguiati and Dum Dum Park in P S Lake Town ,District North 24 Parganas	Yes	343-IB Dt. 21/09/2017	92.30 Lakhs	89.53 Lakhs						65% progress

SI No	Name of Work	Estimated Cost (in Lakh)	Source of Fund	Remarks
1	Protection to left bank of Bidyadhari River at Gangnia within Champatala GP in PS - Deganga.	426.00	Core State Plan	Not yet Approved
2	Protection to the left bank of River Hooghly from Mangal Pandey Ghat to Malancha Tourist Lodge near Vivekananda State Police Academy including repair of sluice in PS - Barackpur, Dist - N24Pgs.	280.00	Core State Plan	Not yet Approved
		<b>Total =</b>	<b>706.00</b>	

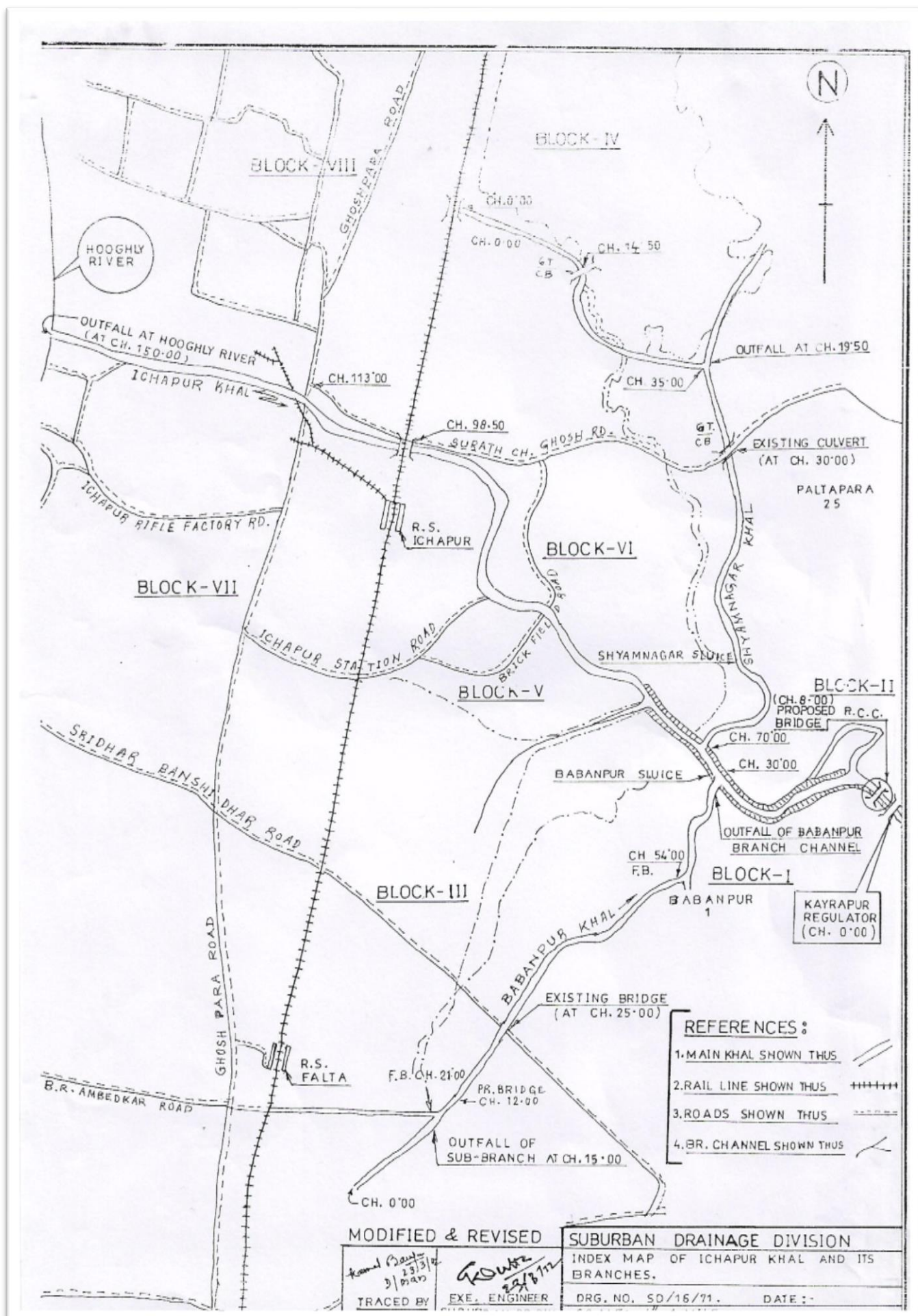
# District Disaster Management Plan 2018-19

## Department of Irrigation and Waterways

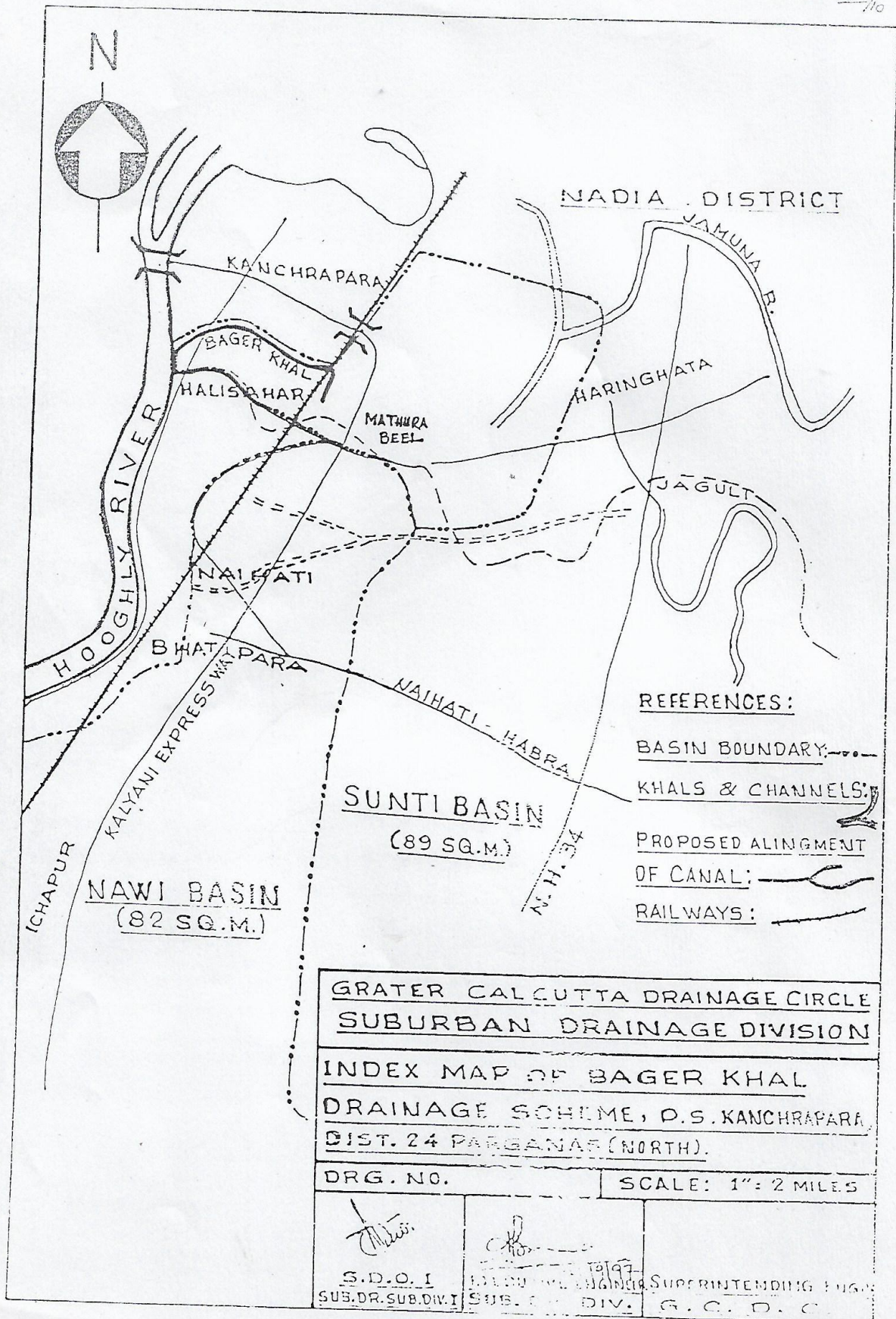
### (Sub urban drainage division)

### North 24 Parganas

Sl. No.	Name of the Khal with Chainage.	Municipality/Block//G.P.	Name of Officials with Phone No.	Remarks
1.	<b>Bager Khal</b> from 0.00 m. (Originates from Mathurapur Beel) to 6660.00 m. (near Nigamananda Ashram up to river Hooghly.)	Kanchrapara Municipality and Part of Halisahar Municipality.	1) Sri Asesh Kumar Saha, Exe.Engineer. (9477094832)  2) Sri Goutam Adhikary, A.E.(9830770671)  3) Sri Joydip Chatterjee, J.E. (9433354650).	
2.	<b>Ichapur Khal</b> from Ch. 0.00(Near Kayrapur) to Ch. 150.00 (Outfall in River Hooghly).	North Barrackpore Municipality & part of Kaugachi G.P.	- DO-	Note: 1Ch.= 30.00m.
3.	<b>Babanpur khal</b> from Ch. 0.00 to Ch. 70.00 i.e. D/S of 6 vented Sluice at Babanpur and its branch channel named <b>Palta khal</b> from Ch. 0.00 to Ch. 18.00	North Barrackpore Municipality & part of Mohanpur G.P.	- DO-	
4.	<b>Shyamnagar Khal</b> from Ch. 0.00 to Ch.70.00 i.e. D/S of 2 vented Sluice and its branch channel from Ch. 0.00 to Ch.30.00	North Barrackpore Municipality & part of Kaugachi G.P.	- DO-	







# District Disaster Management Plan 2018-19

## Department of Health

### North 24 Parganas

Responsibilities	Name of Nodal Officers	Mobile No
Over all	CMOH 24 PGS	9433277468
	CMOH, BHD	9434358036
Reporting	Dy. CMOH –II N 24 Pgs	9830800231

District Rapid Response Unit Dr. Sudipta Bhaduri Dy. CMOH-II 9830800231

Communications (Sub Division level)

Sl no	Sub division	Name of ACOH	Contact No
1	Barasat Sadar	Dr. Sonali Das ( In Charge)	9433783028
2	Barrackpur	Dr. Apurba kr Das	9674309199
3	Bangaon	Dr Satarupa Basu	9432354514
4	Basirhat	Dr Nirmalya Roy (In charge)	9831184220
5	Bidhannagar	Dr Swati Pramanik	9088897309

Reporting Unit: Tanbir Hossain (Data Manager)-9800578296, Shiladitya (DEO)-7044597460, Manik Lal Singha, (H. I)-9433902140.

Rapid Response Team: Dr. Sudipta Bhaduri- Dy. CMOH-II, Ph- 9830800231, Dr Subir Saha (Physician )- 9732548730, Dr Tarun Sarkar (Pediatrician)-9433174103, Dr Indranil Bagchi (Microbiologist)-9434304868, Debashis Roy (HI)-9433141218. Biswanath Ghosh (Gr-D)-9062168090.

Rapid Response Paramedical Team: Block level Pharmacist, Lab. tech, Health Assistant & Supervisor (M/F), Gr-D staff.

#### Name of District Hospital persons

Barasat DH	Doctors	Contact
Superintendent	Dr Subrata Mondal	9836982856
Asst Superintendent	Susmita Bhowmik	9830138680
	Saptarsi Chowdhury	9836991193
Basirhat DH		Contact
Superintendent	Dr Shyamal Halder	9477406028
Asst Superintendent	Susmita Pandit	9433974932

### Communication at Hospital level

Sl no	Name of SD/ SG Hospital	Name of Superintendent	Mobile number
1	Sagar Dutta MCH	Dr. Goutam Joyardar	9748280944
2	Dr. B.N.Bose SDH	Dr.Bhaskar Chakrabarty	9433400657
3	Dr. JR Dhar SDH	Dr.Sankar Prasad Mahato	9732838150
4	Saltlake SDH	Dr. Partha Pratim Guha	9038174243
5	Ashoknagar SGH	Dr. Somnath Mondal	9734052259
6	Baranagar SGH	Dr. Jayobrati Chatterjee	9830452147
7	Balaram Seva Mandir	Dr. Subrata De	8902255002
8	Bhatpara SGH	Dr. Jayita Mutsuddi	8902269256
9	Habra SGH	Dr. Sankar Lal Ghosh	9474478136
10	Naihati SGH	Dr. Anuva Koyal	9830360169
11	Panihati SGH	Dr. Nabarun Gupta	9903613414

### Communication at Block level

Sl no	Name of RH/ BPHC Hospital	Name of BMOH	Mobile number
1	Amdanga BPHC	Dr. Samrat Banerjee	8583096277
2	Chotojagulia BPHC	Dr. Pal Pintu Ramlal	9051522620
3	Madhyamgram RH	Dr Surojit Sen	9433231159
4	Biswanathpur BPHC	Dr. Suaj Sinha	9830383813
5	Maslandpur BPHC	Dr. Samir Acharjee	8648848649
6	Sabdalpur BPHC	Dr. Shailja Kaudulua	9831778121
7	Reckjoani BPHC	Dr. Lelin Roy	9836966889
8	Baduria RH	Dr. Dibakar Sarder	9732572343
9	Shibhati BPHC	Dr. Sourav Banik	9007143544
10	Dhanyakuria BPHC	Dr. Pramita Maity	8017928922
11	Haroa BPHC	Dr. Ardendu Roy	9474401688
12	Taki Rural Hospital	Dr. Sarbajit Mukherjee	9433191108
13	Sandelerbil BPHC	Dr. Swapan Mistry	9933585897
14	Minakhan RH	Dr. Debosree Singha	9163425892
15	Ghoshpur BPHC	Dr. Debabrata Biswas	9564310240
16	Sandeshkhali RH	Dr. Sanjoy Roy	9732817571
17	Sarapul RH	Dr. Sumanta Saha Mondal	9831067187
18	Bagdah RH	Dr. Pranab Mollick	9434527386
19	Sundarpur BPHC	Dr. Mriganka Saha Roy	9933579109
20	Chandpara BPHC	Dr. Kausik Roy	9775271345
21	Nanna BPHC	Dr. Arup Ratan Saha	9830048237
22	Bandipur BPHC	Dr. Rajarshi Sengupta	9674302234

### List of Health Centre:

Name of the Health Center	Address	Name of Head of the Center/Owner of the Center	Contact No.
Amdanga BPHC	Vill-Amdanga, P.O.-Arkhami Amdanga, P.S-Amdanga, North 24 Parganas	Samrat Banerjee(BMOH)	9233121191 / 8583096277



Beraberia PHC	Vill+PO-Beraberia P.S- Amdanga,North 24 Parganas	Dr Purnima Biswas	9143035643
Adhata PHC	Vill+PO-Adhata, P.S- Amdanga,North 24 Parganas	Dr P Mondal	9143035643
Maricha PHC	- Vill+PO-Maricha, P.S- Amdanga,North 24 Parganas	Dr S.N. Mondal	9830056013
Valuka Sub-Health Centre	Valuka	Madhu Mala Ghosh	9433931210
Rajberia Sub-Health Centre	Rajberia	Puspa Sharma	9830293493
Harpur Sub-Health Centre	Harpur	Sabita Biswas	9432921185
Dhania Sub-Health Centre	Dhania	Sefali Das	8981874367
Urala Sub-Health Centre	Urala	Mira Pramanik	9433565742
Adhata Sub-Health Centre	Adhata	Chanchala Santra	8017830064
Kanchiara Sub-Health Centre	Kanchiara	Radharani Ghosh	9231304466
Hisabi Sub-Health Centre	Hisabi	Anita Chakraborty	9836940485
Sikira Sub-Health Centre	Sikira	Protima Bag	9836880551
Dariapur Sub-Health Centre	Dariapur	Rita Basu	8902465718
Hamidpur Sub-Health Centre	Hamidpur	Basanti Saha	9830770395
Chankia Sub-Health Centre	Chankia	Anita Mukherjee	9836515152
Sadhanpur Sub-Health Centre	Sadhanpur	Sabita Hazara	9038299758
Rampur Sub-Health Centre	Rampur	Mamata Ghosh	9475015865
Rafipur Sub-Health Centre	Rafipur	Aparna Biswas	9836753139
Amdanga Sub-Health Centre	Amdanga	Sulata Mondal	8017975140
Kamdebpur Sub-Health Centre	Kamdevpur	Anita Ghosh	9836406358
Bodai Sub-Health Centre	Bodai	Saibya Mondal	8697008936
Mathura Sub-Health Centre	Mathura	Sabita Das	9836511874
Padmalovpur Sub-Health Centre	Padmolovpur	Rupali Ghosh	9477494115
Baichgachia Sub-Health Centre	Bahisgachhia	Jharna Golder	9903723244
Tentulia Sub-Health Centre	Tentulia	Banhisikha Ghosh	9432840849
Beraberia Sub-Health Centre	Beraberia	Tapati Das Gupta	9432148111
Bijoypur Sub-Health Centre	Bijoypur	Aparna Das	9836952068
Madhabpur Sub-Health Centre	Madhabpur	Uma Samanta	9830858774

# District Disaster Management Plan 2018-19

## Department of Agriculture

### North 24 Parganas

#### SALIENT INFORMATIONS ABOUT THE DISTRICT OF NORTH 24 PARGANAS:

1.	Total Geographical Area	:	4094 Sq. Km.
2.	Net Cultivated Area	:	2, 25,000 Ha.
3.	Area under Orchard	:	13,565 Ha.
4.	Area under vegetable and flower	:	65,500 Ha.
5.	Forest Area	:	110 Ha.
6.	Single cropped Area	:	45558 Ha.
7.	Double Cropped Area	:	51874 Ha.
8.	Area cultivated more than twice	:	1, 11,031 Ha.
9.	Gross Cropped Area	:	4, 82,399 Ha.
10.	Cropping Intensity	:	214.39%
11.	Area under Irrigation	:	1, 54,311 Ha.
12.	Gross Irrigated Area	:	1, 98,994 Ha.
13.	Area Irrigated through Surface Water	:	24,393 Ha.
14.	Area irrigated through Sub-surface water	:	1, 29,918 Ha.
15.	Total Population (as per 2011 Census)	:	1, 00, 09,781 Nos.
16.	Category wise number of farmers		
* Big		:	2184
* Small		:	52,112
* Marginal		:	3, 62,731
* Agril. Labourer		:	3, 94,579
* Bargadars		:	76,893
* Patta Holders		:	1, 45,031
17.	Area Irrigated as per source of irrigation		
* Deep Tube well (heavy)	378 Nos.	:	11,050 Ha.
* Deep Tube well (Light)	353 Nos.	:	6,560 Ha.

	* River Lift Irrigation	251 Nos.	:	4,830 Ha.
	* Shallow Tube well (Govt.)	446 Nos.	:	830 Ha.
	* Shallow Tube well (private)	68110 Nos.	:	1, 11,353 Ha.
	* Others (Tank, river, canal etc)		:	19,688 Ha.
	<b>TOTAL</b>		:	<b>1, 54,311 Ha.</b>
18.	Govt. Block Seed Farm		:	5 Nos.
19.	Sub-Divisional Adaptive Research Farm		:	3 Nos.
20.	Model Farm		:	1 Nos.
21.	Meteorological Observatory		:	9 Nos.
22.	Agril. Development Offices			
	* District Level		:	1 No.
	* Sub-Divisional Level		:	3 Nos.
	* Block Level		:	21 Nos.
23.	Cold storage		:	6 Nos.
24.	Co-Operative Bank & Credit Society			
	* State Co-operative Bank		:	12 Nos.
	* Agriculture & Rural Development Bank		:	1 No.
	* Primary agricultural Credit Society		:	432 Nos.
	* Regional Rural Bank Branch		:	52 Nos.
25.	Commercial Bank Branches (Nationalized)		:	481 Nos.
26.	Agri-Input Dealers			
	* Fertilizers		:	3,170 Nos.
	* Pesticides		:	1,495 Nos.
	* Seeds		:	1,515 Nos.

**BLOCK WISE PARTICULARS ON GEOGRAPHICAL AREAS, NO. OF PANCHAYAT  
SAMITY, NO. OF GRAM PANCHAYAT, NO. OF MOUZA & NO. OF GRAM SANSAD**

Name of Block		Geographical Area (sq.km.)	No. of Panchayat Samity	No. of Gram Panchayat	No. of Mouza	Gram Sansad
1.	Amdanga	138.80	1	8	81	116
2.	Barasat-I	122.38	1	9	81	150
3.	Barasat-II	119.97	1	7	78	108
4.	Barrackpore-I	110.78	1	8	43	115
5.	Barrackpore-II	50.02	1	6	21	96
6.	Deganga	201.32	1	13	108	183
7.	Habra-I	145.70	1	7	58	128
8.	Habra-II	132.40	1	8	78	105
9.	Rajar hat	82.78	1	6	39	99
10.	Baduria	209.16	1	14	97	171
11.	Basirhat-I	112.10	1	7	63	97
12.	Basirhat-II	134.00	1	9	69	135
13.	Haroa	152.81	1	8	90	118
14.	Hasnabad	155.44	1	9	74	127
15.	Hingalganj	230.40	1	9	44	125
16.	Minakhan	157.12	1	8	74	109
17.	Sandeshkhali-I	178.21	1	8	30	99
18.	Sandeshkhali-II	195.00	1	8	24	103
19.	Swarupnagar	216.00	1	10	66	169
20.	Bagdah	233.05	1	9	108	139
21.	Bongaon	348.16	1	16	150	230
22.	Gaighata	246.65	1	13	105	201
MUNICIPALITY		378.94				
District Total		4094.00	22	200	1581	2923

### RAINFALL RECORDED IN DIFFERENT STATIONS IN THE DISTRICT DURING 2017

Sl. No.	M o n t h	Station wise Rainfall Received (in mm)									
		Barrackpore BSF	Bongaon SARF	Bagdah BSF	Gaighata BSF	Habra Model Farm	Deganga SARF	Hingalganj BSF	Basirhat SARF	Minakhan BSF	Average Rainfall of the district.
1	January	0	0	0	0	0	0	0	0	0	0
2	February	0	0	0	0	0	0	0	0	0	0
3	March	25.0	8.6	10.4	10.2	36.2	49.8	93.5	64.8	93.8	43.59
4	April	12.1	27.8	35.4	21.2	6.2	0	10.2	2.6	6.0	13.5
5	May	150.2	126.8	137.9	209.4	122.8	91.0	89.9	87.8	51.5	118.59
6	June	205.5	237.2	180.2	305.4	347.2	331.6	335.5	223.4	167.7	259.3
7	July	485.8	484.4	529.6	625.6	457.4	515.0	654.14	510.8	397.6	517.84
8	August	177.6	172.4	155.3	236.0	217.2	243.4	235.24	339.8	339.1	235.13
9	September	221.0	219.8	100.3	187.8	252.6	391.8	117.64	169.6	319.0	219.94
10	October	248.9	308.8	300.9	344.8	313.2	331.0	283.9	320.3	258.9	301.19
11	November	59.2	36.4	22.2	49.0	48.2	51.2	18.2	31.2	40.2	39.53
12	December	22.2	35.0	50.6	28.6	22.2	19.8	55.2	55.6	23.3	34.7

### **RAINFALL RECORDED IN DIFFERENT STATIONS IN THE DISTRICT DURING 2018 UPTO FEBRUARY, 2018**

Sl. No.	M o n t h	Station wise Rainfall Received (in mm)									
		Barrackpore BSF	Bongaon SARF	Bagdah BSF	Gaighata BSF	Habra Model Farm	Deganga SARF	Hingalganj BSF	Basirhat SARF	Minakhan BSF	Average Rainfall of the district.
1	January	0	0	0	0	0	0	0	0	0	0
2	February	0	0	0	0	0	0	0	0	0	0

### **RAINFALL RECEIVED (IN MM.) DURING LAST 5 YEARS**

Year	Rainfall received ( in mm)
2012	1181.5
2013	1658.5
2014	1357.4
2015	1701.2
2016	1709.8
<b>Average of last 5 years</b>	<b>1521.68</b>

**AREA COVERAGE OF DIFFERENT CROPS IN NORTH 24 PARGANAS DURING 2017-18**

<b>Sl. No.</b>	<b>Name of the crop</b>	<b>Area coverage (Ha)</b>
<b>A. Kharif Crops</b>		
1	Aus Paddy	17,795
2	Aman Paddy	1,51,500
3	Bhadoi Vegetables	18,532
4	Sugarcane	1,320
5	Jute	32,617
6	Kharif Pulses	2,037
7	Mesta	1,337
<b>B. Rabi Crops</b>		
8	Boro Paddy	63,025
9	Wheat	80
10	Winter Vegetables	33,120
11	Lentil	9,129
12	Matar	1,295
13	Khesari	2,600
14	Gram	210
15	mustard	34,150
16	Sunflower	476
17	Potato	8,772
18	Dhania	3,200
<b>C. Summer Crops</b>		
19	Til	17,300
20	Summer Mung	750
21	Summer Maize	166
22	Summer Vegetables	39,460

**NAME & DESIGNATION OF THE OFFICERS UNDER DEPUTY DIRECTOR OF  
AGRICULTURE (ADMN.), NORTH 24 PARGANAS**

Sl. No.	Name of Officers	Designation	Place of Posting	Contact No. / Mob. No.	e-mail ID
1	Arup Das	Deputy D.A.(Admn.)	DDA(Admn.) North 24 Pgs	9433206837	dda.admn.n24pgs@gmail.com
2	Shantanu Chowdhury	Asst.D.A (Technical) & Dist. Nodal Officer, DisasterManagement	-do-	9434668571	-do-
2	Rishi Kr. De	Asst.D.A.(Admn.)	Barasat Barrackpore Sadar Sub Duivision	8902023321	ada.a.bstbck@gmail.com
3	Sujit Gain	Asst. D. A.	Amdanga	9831769648	sujitgain2014.@gmail.com
4	Dr. Madhumita Nandi Ghosh	Asst. D. A.	Barasat-I	9830059398	adabarasat1@gmail.com
5	Smt. Mosumi Ghose	Asst. D. A.	Barasat-II	9477281576	adabarasat2@gmail.com
6	Dibyendu Chowdhury	Asst. D. A.	Barackpore-I & II	9732754242	adabarrackpore@gmail.com
7	Jahangir Alam	Asst. D. A.	Deganga	8798034995	adadeganga@gmail.com
9	Sanjoy Halder	Asst. D. A.	Habra-I	9932569464	asstdahabra1@gmail.com
10	Rajib Baisya	Asst. D. A.	Habra-II	9231618729	adahabra02@gmail.com
11	Dr. Suvra Jyoti Roy	Asst. D. A.	Rajarhat	9432170110	rayjoy2007@gmail.com
12	Mantu Mallick	Asst.D.A.(Farm)	SARF, Deganga	9434196108	
13	Supratik Ghosh	Asst.D.A.(Farm)	Habra Model Farm	9635107933	
14	Pranab Mukherjee	Asst. D.A.(Admn.)	Basirhat Sub Division	9836888709	asstda.admn.bht@gmail.com
15	Dr. Supriya Biswas	Asst. D. A.	Baduria	9475303219	adabaduria@gmail.com
16	Jaymalya Saha	Asst. D. A.	Basirhat-I	9002200367	adabasirhat1@gmail.com
17	Dr. Anuj Pal	Asst. D. A.	Basirhat-II	9433425461	adabasirhat2@gmail.com
18	Partha Pratim Das	Asst. D. A.	Haroa	9434993829	adaharoa@gmail.com
19	Jahangir Alam (1)	Asst. D. A.	Hasnabad	9734303556	adahasnabad@gmail.com
20	Soumitra Bar	Asst. D. A.	Hingalganj	8016923923	adahingalganj.new@gmail.com
21	Smt. Anamika Bose	Asst. D. A.	Minakhan	9733530667	adaminakhan@gmail.com
22	Samiran Dhara	Asst. D. A.	SDK-I	9476175058	Sdk1ada@gmail.com
23	Sajal Pati	Asst. D. A.	SDK-II	7044024350	ada.sandeshkhali2@gmail.com
24	Naziruddin Ahmed	Asst. D. A.	Swarupnagar	9903005902	adasarupnagar@gmail.com
25	Dr. Anuj Pal (Addl. Charge)	Asst.D.A.(Farm)	SARF, Basirhat	9433425461	
26	Dipak Biswas	Asst. D.A.(Admn.)	Bongaon Sub Division	9433261989	asstdaadmn.bon@gmail.com
27	Dr. Bidyut Saha	Asst. D. A.	Bagdah	9733822978	bsahaada@gmail.com
28	Smt. Amrita sengupta	Asst. D. A.	Bongaon	8820375992	adabongaonblock@gmail.com
29	Tarikul Islam	Asst. D. A.	Gaighata	9836941761	adagaighata786@gmail.com



## Assessment of requirement of seed and Monetary involvement thereof for probable Drought and Flood like situation in the District of North 24 Parganas

Sl. No.	Type of Natural Calamity	Name of Seed kit	Preferred Variety	Kit size	No. of seed kit required	No. of fertilizer kit required @ 10 kg per kit	Monetary involvement (in Lakh)		Remarks
							Seed	Fertilizer	
1.	Early drought	Paddy	Sahabhazi Dhan	6 kg per kit	100000	100000	264.00	281.00	*In case of Pulse crop, DAP fertilizer kit may be supplied and in case of other crops, 10:26:26 fertilizer kit may be supplied.
			DRR-42	-do-	50000	50000	132.00	140.50	
			IET-4786	-do-	50000	50000	132.00	140.50	
			MTU-1010	-do-	30000	30000	79.20	84.30	
2.	Early Flood	Paddy	Pratiksha	6 kg per kit	250000	250000	660.00	702.50	
			Sahabhazi Dhan	-do-	50000	50000	132.00	140.50	
			Swarna Sub-1	-do-	50000	50000	132.00	140.50	
			MTU-7029	-do-	37500	37500	99.00	105.375	
3.	Late Flood Or early withdrawal of rainy season	Toria	B-54	1 kg per kit	75000	75000	57.00	210.75	* Seed & fertilizer valuation as per rate of WBSSC for the year 2017-18.
		Mustard	B-9	-do-	150000	150000	114.00	421.50	
		Lentil	Moitree/Subrata	4 kg per kit	75000	75000	360.00	214.50	
		Khesari	Prateek/ Ratan	6 kg per kit	30000	30000	113.4	85.80	
		Moong	SML-668 / Samrat/ Sonali / Sukumar	4 kg per kit	20000	20000	91.20	57.20	
		Sunflower	PAC 361/ KBSH-53/ PAC 3776	600 gm per kit	7500	7500	26.25	21.075	
		Boro Paddy	IET 4786	10 kg per kit	135000	135000	594.00	379.35	
			MTU 1010	-do-	45000	45000	198.00	126.45	
			GB-1	-do-	22500	22500	99.00	63.225	
			WGL-20471	-do-	22500	22500	99.00	63.225	
DISTRICT TOTAL					12,00,000	12,00,000	3382.05	3378.25	

# District Disaster Management Plan 2018-19

## Department of Horticulture

### North 24 Parganas

Contingency Plan for Natural Calamity of Horticulture Sector, North 24 Parganas District is as follows for the year 2018-2019

Sl No	Name of the Seed Kit/ input	Quantity per kit Unit area 15 Katha	No of Kit	Time/ Period of the Natural Calamity		Remarks
				Cyclone (Hail Storm) March to May	Monsoon (Heavy rainfall / Flood) June to October	
1	Vindi	@ 750g per kit	4000	Pre Kharif/ Kharif Veg. may be sown		Certified seeds may be used
2	Amaranthus Etc.	@ 250g per kit	10000	Pre Kharif/ Kharif Veg. may be sown		
3	Cucurbits	@ 250g per kit	6000	Pre Kharif/ Kharif Veg. may be sown		
4	Brinjal	@ 50g per kit	3000	Pre Kharif/ Kharif Veg. may be sown		
5	Chilli	@ 60g per kit	3000	Pre Kharif/ Kharif Veg. may be sown		
6	Palak	@ 2.5 Kg per kit	6000		Rabi Veg. Crop may be sown	
7	Radish	@ 1 kg per kit	2000		Rabi Veg. Crop may be sown	
8	Cauliflower	@ 50g per kit	2000		Rabi Veg. Crop may be sown	
9	Cabbage	@ 50g per kit	2000		Rabi Veg. Crop may be sown	
10	Tomato	@ 50g per kit	2000		Rabi Veg. Crop may be sown	
11	Brinjal	@ 50g per kit	3000		Rabi Veg. Crop may be sown	
		<b>Total</b>	<b>47000</b>			

# District Disaster Management Plan 2018-19

## Department of ARD

### North 24 Parganas

#### **ACTION PLAN FOR CRISIS MANAGEMENT LIKE FLOOD, CYCLONE DROUGHT ETC. FOR THE YEAR 2017-18**

Natural calamities like flood, cyclones are very common in North 24 Parganas District and are normal feature. Therefore, a detailed work plan for tackling such calamities is imperative in the long-term interest of Animal Resources Development of this District.

Considering the above facts, the action plan in respect of Animal Resources Dev. may be divided in three phases:-

- a) Preparedness in anticipation (Pre Disaster).
- b) Immediate action (During Disaster).
- c) Delayed action. (Post Disaster Management).

#### **a) Preparedness in anticipation:**

1. Advance planning to keep all departmental staff alert before the onset of monsoon and their subsequent deployment in the eventuality has been made through deployment planning and necessary strengthening.
2. Arrangement for procurement and storage of essential inputs i.e, medicines, vaccines, disinfectants; water etc have been made to save the affected livestock.
3. Animals in the endemic zones are to be vaccinated against different bacterial and viral diseases before onset of disaster.
4. Identification of vulnerable areas and livestock shelters in the safe position is to be settled,
5. Arrangement for opening control rooms at District/Sub-division/Block levels and veterinary teams will be kept ready to proceed promptly.
6. The Deputy Director of Agriculture (Administration), North 24 Parganas vide No.562 dt. 07.03.2018 and nearest Feed Milling Plant at Kalyani (an organization of DAIRPOUL) vide No. 561 dt. 07.03.2018 has already been requested to keep reserve stock of paddy straw and Concentrate feed respectively for anticipated calamity, if any.
7. Arrangement for procurement of paddy straw during disaster if required.
8. Administrative authority in the block/sub-division/district level and panchayet functionaries at three tiers and municipal authorities will be contacted in a regular manner to have updating information for calamities and guideline to aware the farmers.
9. Additional deployment of A.R.D. personnel will be arranged in the different areas of affected blocks considering the severity of disaster.
10. Annual supply of medicines will be completed within June, 2018 to the different field units.
11. A proforma of daily report has been handed over to all the B.L.D.O's. and Veterinary Officers(DVH/SAHC) for proper reporting system.
12. The District Magistrate/Sub-Divisional Officer/Block Development Officers are requested to provide country boats/speed boats to the District/Sub-division/Block Levels in consultation with the Panchayet Authorities to combat the situation, if any, for the affected animals

#### **13. Requirement of Fund for Feed & Paddy Straw as per District Livestock population :-**

In the light of experience generally appropriate measure for the affected bovine in respect of supplying of feeds and dry fodder and animal health care for the affected Livestock population as far as possible.

#### **Livestock Population of North 24-Parganas District (As per Cattle census -2012)**

Cattle	Buffalo	Total Cattle & Buff	Sheep	Goat	Pig	Fowl	Duck
649393	9214	658607	44474	618616	20961	5329716	393078

### CONTROL ROOM

Like previous year, disaster control room will be set up in different levels, the District Head Quarter, Sector and Block Head Quarters. The control room will be opened when required/ as per instruction of district authority.

The following officers will remain In-charge of the control room at different levels.

DISTRICT CONTROL ROOM	
IN-CHARGE	Dr. Tapan Kumar Sadhukhan, Dy. Director, A.R.D. & P.O., North 24 Parganas. (9433993849/7604010032) (Land No. 033-2552-3485)
DISTRICT CONTROL TEAM	1. Dr. Tuhin Chakraborty, District Veterinary Officer, North 24 Parganas. (9830112964/7604010361) (Land No.-033-2552-3486)
	2. Dr. Gouranga Biswas, D.E.O., North 24-Parganas, (9775219535)
	3. Dr. Himangshu Mallick, Assistant Director, A.R.D. (D.I.)(CUG No.-7604010362)(9433377398)
	4. Dr. Tapan Mondal, A.S.L. (CMS) (9433469949)
	5. Sri Muktipada Pramanik, A.S.L. (9474757559)
	6. Sri Padmaksha Nandi, Head Clerk, (Estb.)(9007297521)
	7. Sri Ambujaksha Banerjee (9735317577)
	8. Sri Shib Sankar Saha, Peon, (Estb.)(9231910149)
	9. Prosanta Mondal, Peon (9563520177)

SECTOR CONTROL, BARASAT SECTOR	
IN-CHARGE	Dr. Asim Roy Chowdhury, Assistant Director, A.R.D (VR&I) (9433290935)
Sector Team at S.A.H.C., Barasat, North 24 Parganas	Dr. Balaram Dey, Veterinary Officer, State Animal Health Centre(9434584176)
	Dr. Gopal Samanta, Vety. Officer, Poly Clinic.(9679307098)
	Dr. Mizanul Islam, Vety. Officer, Poly Clinic(9433543350)
	Sri Soumitra Chatterjee, A.S.L.(9800276139)
	Sri Manas Goswami, Vety. Pharmacist (7797802359)
	Sri Biswanath Bhadra, Peon (7384232133)
	Sri Debashis Banik , Peon (7044491041)
	Sri Rajat Kr. Biswas, Peon (9593934425)
	Sri Shiben Bhowmik, Peon (9007762496)



<b>SECTOR CONTROL, BASIRHAT SECTOR</b>	
IN-CHARGE	Dr. Santanu Acharya, Assistant Director, A.R.D (VR&I) (9830465873)
Sector Team at S.A.H.C., Basirhat, North 24 Parganas	Dr. Milan Das, Veterinary Officer, S.A.H.C. (9474503468)
	Ramprashad Misra, Vety. Pharmacist, (9093374819)
	Sri Nowajesh Ahamed, Animal Attendant, 9732640838

<b>SECTOR CONTROL, BARRACKPORE SECTOR</b>	
IN-CHARGE	Dr. Biswa Saha, Vety. Officer, SAHC. (9830724486)
Sector Team at S.A.H.C., Barrackpore, North 24 Parganas	Dr. Dilip Kr. Das, Vety. Officer, SAHC, Bhatpara (9002254641)
	Akhilesh Nag, Vety. Pharmacist, (9434600996)
	Sri Pradip Dey, Peon (9564042112)

<b>SECTOR CONTROL, BONGAON SECTOR</b>	
IN-CHARGE	Dr. Deb Kr. Das, Assistant Director, A.R.D.(VR&I) (9433439664)
	Sri Sandipan Mukherjee, Vety, Pharmacist (9831112907)
	Sri Susrut Chakraborty, Livestock Development Assistant, (9474132201)
	Smt. Anima Dutta (Das) (7719236248)

<b>BLOCK CONTROL ROOM (OFFICE OF THE RESPECTIVE B.L.D.O)</b>	
IN-CHARGE	Block Livestock Development Officer of the respective block
Sector Team at Office of the B.L.D.O, North 24 Parganas	Vety, Officer, Block Animal Health Centre
	Vety. Officer, Additional Block Animal Health Centre
	Livestock Development Assistant of the respective Gram Panchayat

**SOP:-**

The district level control team will keep an adequate stock of vaccines and medicines and effect supply of those materials to the flood/draught prone Block immediately after declaration. Advance vaccination will be done in the endemic zone only of flood prone area. The team will arrange for quick diagnosis and effecting control measures against epidemic in affected areas. The team will be responsible for collection completion and submission of daily/weekly report of the flood affected area to the District Head Qtrs.

The Officer In-charge of respective sector will supervise the Vety. Relief work and maintain liaison with the Sub-divisional officer and District Control Room.

The Block Control Team under the supervision of BLDO will render Vety. Aid and Relief measures to the affected areas with the consultation with the Panchayat Authorities and submit daily/weekly report the sector In-Charge for onwards transmission to the district control room through the sector-in-charge. They will assess the actual loss of Livestock and requirement of Feed and Fodder, Medicines and vaccines and personnel if required and incorporate the sum the daily/weekly report arranging supply from District Head Quarters.

Above mentioned officers and staff attached to the units directly, related to the Vet. Reliefs like SAHC/CMS/Laboratory are requested not to leave their Head Quarters without prior permission of the undersigned at the onset of any natural calamities.

Necessary paddy straw will be procured from Block Seed Farms of Agril. Directorate Green Fodder will be available from composite State Animal Husbandry Farm Kalyani. Required concentrate feed will be procured from EPIC Feed Plant, Kalyani after getting fund from this Directorate and necessary approval from District Magistrate, North 24 Parganas. Sufficient vaccines and medicines are in the stock of the District.



### Location of Control Room of North 24 Parganas

Sl. No.	Dy. Director Office & Name of the Block	Name of the B.L.D.O.	Latitude	Longitude
1.	D.D., ARD& P.O, N24Pgs.	Dr. Tapan Kr. Sadhukhan	22.7228°N	88.4806°E
2.	D.V.O., A.R.D. & P.O., N24Pgs	Dr. Tuhin Chakraborty	22.7228°N	88.4806°E
3.	Barast-I	Dr. Ashes Paul	22°73'68"N	88°54'41"E
4.	Barasat-II	Dr. Subhashis Niogi	22°40'60"N	88°31'50"E
5.	Amdanga	Dr. Ajit Sarkar	22°82'00"N	88°51'01"E
6.	Habra-I	Dr. Niloy Kanti Biswas	22°84'72"N	88°67'43"E
7.	Habra-II	Dr. Dr. Goutam Nandi	22°80'58"N	88°60'93"E
8.	Basirhat-II	Dr. Partha Sarathi Chatterjee	22°68'33"N	88°81'13"E
9.	Bongaon	Dr. Shyamolendu Biswas	23°62'43"N	88°83'16"E
10.	Barrackpore-I	Dr. Pranit Mishra (Additional In-charge)	22°85'99"N	88°42'87"E
11.	Barrackpore-II	Dr. Pranit Mishra	22°75'08"N	88°40'02"E
12.	Swarupnagar	Dr. Arka Prova Roy	22°81'64"N	88°85'71"E
13.	Hingalganj	Dr. Barun Kanti Halder	22°47'08"N	88°97'73"E
14.	Minakhan	Dr. Dr. Sanjay Ghatak	23°44'42"N	88°40'52"E
15.	Sandeshkhali-I	Dr. Prabir Kumar Mondal	22°43'79"N	88°84'95"E
16.	Sandeshkhali-II	Dr. Subhrajit Basu	22°35'73"N	88°88'38"E
17.	Hasnabad	Dr. Mrinal Kanti Das	22°58'10"N	88°90'63"E
18.	Haroa	Dr. Pradip Biswas	22°61'58"N	88°68'16"E
19.	Deganga	Dr. Nirmal Mondal	22°41'39"N	88°40'44"E
20.	Baduria	Dr. Goutam Deb	22°44'05"N	88°47'01"E
21.	Gaighata	Dr. Debabrata Sarkar	22°97'60"N	88°78'29"E
22.	Bagdah	Dr. Sujit Mondal	23°12'36"N	88°53'24"E
23.	Rajarhat	Dr. Tulshi Das De	22°37'41"N	88°29'15"E
24.	Basirhat-I	Dr. Debiprashad Nandi	22°65'74"N	88°86'72"E

**Contact Details of In-charge of Block Control Room of North 24 Parganas**

Sl. No.	Dy. Director Office & Name of the Block	Name of the B.L.D.O.	Cell Phone No. (Personal)	CUG Mobile NO. (Official)
1.	D.D., ARD& P.O. N24Pgs.	Dr. Tapan Kr. Sadhukhan	9433993849	7604010032
2.	D.V.O., A.R.D. & P.O., N24Pgs	Dr. Tuhin Chakraborty	9830112964	7604010361
3.	Barast-I	Dr. Ashes Paul	9434625550	7604010367
4.	Barasat-II	Dr. Subhashis Niogi	9434503466	7604010368
5.	Amdanga	Dr. Ajit Sarkar	8436622131	7604010364
6.	Habra-I	Dr. Niloy Kanti Biswas	9434350857	7604010376
7.	Habra-II	Dr. Dr. Goutam Nandi	9434370328	7604010377
8.	Basirhat-II	Dr. Partha Sarathi Chattopadhyay	9434640713	7604010372
9.	Bongaon	Dr. Shyamolendu Biswas	9433305783	7604010373
10.	Barrackpore-I	Dr. Pranit Mishra (Additional In-charge)	7890569701	7604010369
11.	Barrackpore-II	Dr. Pranit Mishra	7890569701	7604010370
12.	Swarupnagar	Dr. Arka Prova Roy	9836066771	7604010385
13.	Hingalganj	Dr. Barun Kanti Halder	9433994529	7604010380
14.	Minakhan	Dr. Dr. Sanjay Ghatak	9051669363	7604010381
15.	Sandeshkhali-I	Dr. Prabir Kumar Mondal	9874477233	7604010383
16.	Sandeshkhali-II	Dr. Subhrajit Basu	9733348783	7604010384
17.	Hasnabad	Dr. Mrinal Kanti Das	9433405877	7604010379
18.	Haroa	Dr. Pradip Biswas	9434228950	7604010378
19.	Deganga	Dr. Nirmal Mondal	9434304249	7604010374
20.	Baduria	Dr. Goutam Deb	9433422493	7604010365
21.	Gaighata	Dr. Debabrata Sarkar	9153549237	7604010375
22.	Bagdah	Dr. Sujit Mondal	9434439732	7604010366
23.	Rajarhat	Dr. Tulshi Das De	9434185095	7604010382
24.	Basirhat-I	Dr. Debiprashad Nandi	9563221146	7604010371



**Contact Details of Block Level Control Room of North 24 Parganas**

Sl. No.	Dy. Director Office & Name of the Block	Name of the V.O., B.A.H.C. & Phone No.	Name of the V.O., ABAHC & Phone No.	Name of the V.O., SAHC, & Phone No.
1.	Barast-I	Dr. Ashes Paul (In-charge), 9434625550	Dr. Souvik Mondal, 9434998052	Dr. Balaram Dey, SAHC, Barasat, 9434584176
2.	Barasat-II	Dr. Angshuman Rakshit, 9126656922	Dr. Sanhita Basu, 9836530207	Dr. Milan Kumar Das, SAHC, Basirhat, 9474503468
3.	Amdanga	Dr. Tapan Bhattacharya, 9836754855		Dr. Swarup Kumar Sadhukhan, SAHC, Ashokenagar, 9830071974
4.	Habra-I	Dr. Sangita Das Biswas 9432437235	Dr. Amrita Ghosh, 8902159557	Dr. Jayanta Kr. Mukhopadhyay, SAHC, DumDum Cant., 9840657662
5.	Habra-II	Dr. Subarna Ghosh, 9433979200	Dr. Suparna Majumder, 7890914840	Dr. Biswa Kr. Saha, SAHC, Barrackpore, 9830724486 Dr. Deb Kr. Das, SAHC, Bongaon, 9433439664
6.	Basirhat-II	Dr. Nihar Kanti Sarkar, 9434305271		Dr. Dilip Kr. Das, SAHC, Bhatpara, 9002254641
7.	Bongaon	Dr. Santanu Dutta, 9476107677	Dr. Dipankar Halder, 9093374668	
8.	Barrackpore-I	Dr. Sujit Kr. Ghosh, 9433106028	Dr. Sharmila Roy, 9477212526	
9.	Barrackpore-II	Dr. Indranil Mukherjee, 9434438154		
10.	Swarupnagar	Dr. Partha Biswas, 9932772805	Dr. Dilip Halder, 8001109012	
11.	Hingalganj	Dr. Saiful Islam, 9434401688	Dr. Barun Halder, 7604010380	
12.	Minakhan	Dr. Swapan das, 9733768471		
13.	Sandeshkhali-I	Dr. Paritosh Das, 9647626736		
14.	Sandeshkhali-II	Dr. Anup Biswas, 9564901066		
15.	Bagdah	Dr. Sabari Das, 9800666840	Dr. Sekhar Sikder, 9474337076	
16.	Hasnabad	Dr. Abdul Kader, 9830134983	Dr. Kartick Ch. Roy, 9874579831	
17.	Haroa	Dr. Dipak Gope, 9830608777	Dr. Kushal Chattaopadyay, 8902326470	
18.	Deganga	Dr. Debashis Chakraborty, 9732981012	Dr. Srimanta Sarkar, 9477029132	
19.	Baduria	Dr. Sabin Majumder, 9434305367		
20.	Gaighata	Dr. Provat Mondal, 8697240067	Dr. Biswabandhu Mitra, 9433330076	
21.	Basirhat-I	Dr. Papiya Mondal, 8100764222	Dr. Badal Das, 7797412287	
22.	Rajarhat	Dr. Pabitra Dutta, 9830510942	Dr. Shyamalima Sahoo (Mondal), 9681950126	

# District Disaster Management Plan 2018-19

## Department of Fisheries

### North 24 Parganas

**Contact No of Officers & Staffs under the establishment of ADF, N 24 Parganas**

Sl. No.	Name	Designation	Place of posting	Contact No.
1	Dilip Kumar Mondal	ADF	Meenbhaban, Barasat	9153141275
2	Debasish Basu	DFO, Normal	Meenbhaban, Barasat	9433660938
3	Biswajit Sarkar	DFO, Co Op	Meenbhaban, Barasat	9432340733
4	Bikash Mondal	DFO, Trng	Meenbhaban, Barasat	9932845975
5	Anukul Biswas	CEO, CFCS	Meenbhaban, Barasat	9093252443
6	Bidyut Mukherjee	DFO, Licence	Meenbhaban, Barasat	9433317649
7	Jagadish Mondal	AFO	Meenbhaban, Barasat	9062030609
8	Debdutta Sardar	FEO Training	Meenbhaban, Barasat	9432383988
9	Pratap Ghosh	AFO	Meenbhaban, Barasat	9883091709
10	Subrata Majumder	AFO	Meenbhaban, Barasat	9903930176
11	Pinaki Bose	AFO	Meenbhaban, Barasat	9830442236
12	Chamak Mazumder	AFO	Meenbhaban, Barasat	9903594252
13	Nikhil Ch Ghosh	Supervisor, ME&MS	ME & MS section	7980062226
14	Mrinmay Dasgupta	Ins. ME&MS	ME & MS section	9830546899
15	Mounani Ray	ICAC, ME& MS	ME & MS section	9434875110
16	Debasish Mullick	SAE	Establishment Section	9433472973
17	Atanu Guha Roy	UDC	Establishment Section	9836617690
18	Swapan Das	UDC	Establishment Section	9830514385
19	Sunil Mahato	UDC	Establishment Section	9674723255
20	Miru Hansda	Peon	Establishment Section	9748289974
21	Sk Tajuuddin	Gr D	Establishment Section	8420907628
22	Dipanwita Biswas	FEO	Amdanga	9831017796
23	Mithu Debnath	FFA		9038452450
24	Arnab Ghosh Dastidar	FEO	Barasat- I	9051522328
25	Amit Kumar Poddar	FFA		9804654254
26	Subhas Das	FEO	Barasat- II	9830749720
27	Dinanath Karmakar	FFA		9593527801
28	Kankan Sarkar	FEO	Bagdah	9733925470
29	Sujit Das	FFA		7872262605
30	Sadhan Kumar Dhar	FEO	Baduria	8515901611
31	Raktim Mondal	FFA		8900571938
32	Tapas Kumar Saha	FEO	Barrackpur-I	9477084086
33	Dibendyu Das	FFA		9874885139
34	Tina Mitra	FEO	Basirhat-I	7278924377
35	Samir Ghosh	FFA		9153057480

36	Mithun Sarkar	FEO	Basirhat-II	8145877584
37	Gourab Burman	FFA		9903916126
38	Manas Chatterjee	FEO	Bongaon	7980656455
39	Abhishek Dutta	FFA		9681767200
40	Mithun Biswas	FEO	Deganga	9748774234
41	Milan Chowdhury	FFA		8013554433
42	Debasish Das	FEO	Gaighata	7980927177
43	Arpan Chakraborty	FFA		9088642143
44	Madhu Sudan Mondal	FEO	Habra-I	9143337123
45	Soumita Chakraborty	FFA		9674693418
46	Samrat Bose	FEO	Habra-II	9476178498
47	Dulal Sarkar	FEO	Haroa	9732924717
48	Saikat Kumar Das	FEO	Hingalgunj	7047076608
49	Dipak Modak	FFA		9735414166
50	Nandita Mallick	FEO	Hasnabad	9831948138
51	Dhruba Jyoti Sen	FFA		9804714566
52	Mahasin Dhali	FEO	Sandeshkhali-I	9432474759
53	Sumit Sarkar	FEO	Sandeshkhali-II	7384894621
54	Amit Sarkar	FEO	Swarupnagar	9434366029
55	Subhasish Dutta	FEO	Rajarhat	9874807940
56	Santi Swarup Das	FEO	Minakhan	9735471862
57	Santunu Mahato	FFA		8759555625

### List of Boat available in different PFCS

Name of the District : North 24 Parganas

1	2	3	4	5	6	7	8	9
Sl no	Name of the Cooperative	Registrati on No.& Date	Address	Contact No.	Name of the Chair man	Name of the Secretary	Name of the CEO (if any)	No of Boat
1	Akaipur Darbashini F.C.S.Ltd	490/1961 dt. 16/06/1961	Vill+P.O- Akaipur , Block - Bongaon	9647280172 (chairman)	Sri Bablu Malo	Sri Paresh Malo	Sri Sumit Sarkar, FEO	8
2	Beledanga Barrackpore F.C.S.Ltd	18/1938 dt. 11/03/1958	Vill+P.O-Gopal Nagar , Block - Bongaon	9735338165 (Secretary)	Sri Nidhu Halda r	Sri Mathura Kar	Sri Amit Sarkar F.E.O.	5
3	Chamta F.C.S.Ltd	46/1976 dt. 11/02/1976	Vill - Byarpur , P.O- Akaipur P.S- Gopal nagar,Bongaon Block	9614714844 (secretary)	Sri Lakha n Prama nik	Bankim Ch Malakar	Sri Jagadish Mandal AFO.	9
4	Chamardaha F.C.S.Ltd,	189/94-95 dt. 09/04/1995	Vill- Ramchandrapur , P.O- Gopal nagar , Bongaon Block	9733868055 (Chairman)	Kalipa da	-	Sri Debdutta Sarkar F.E.O.	8
5	Kundipur F.C.S.	49/57	Vill- Kundipur P.O- Ganrapota , Bongaon Block	9476173498 CEO	-	-	Sri Samrat Bose, A.F.O	8

6	Panchita F.C.S	140/56 dt. 14/09/1956	Vill- Panchita P.O- Nakpur , Bongaon Block	9477084086 (CEO)	Samir Tarafrdar	Arun Mandal	Tapas Saha, FEO	7
7	Berbari F.C.S	146/65 dt. 22/06/65	Vill+P.O- Beraberi	9332243108 CEO			Sri Kankan Sarkar , F.E.O.	5
8	Humkura Jagadish Pur F.C.S	45/96	Vill- Humkura , P.O- Jagadishpur , Bagdah Block	9153888717 (Secretary)	-	Shyamal Roy		5
9	Hariharprur Chandpara F.C.S	DF/61 dt. 05/09/89	Vill- Hariharpur P.O- Bagdah , Block Bagdah	7584910802 (Secretary)	Liyak at Biswas	Binay Santra	Subrata Mazumder, AFO	5
10	Kola F.C.S	335/n-24 dt. 11/10/66	Vill- Kola P.O- Bagdah , Block Bagdah	9735780405 (Secretary)	Sri Nimc hand Biswas	Sri Gobinda Biswas	Kankan Sarkar , F.E.O.	8
11	Kurulia F.C.S	DF/9 dt. 12/08/87	Vill- Kurulia P.O- Hat Kurulia , Block Bagdah	9733925470 CEO	-	Dukhiram Biswas	Sri Kankan Sarkar , F.E.O.	5
12	Moistafapur Malidaha F.C.S	334/24pgs dt. 11/06/1966	Vill- Mustafapur , P.O- Malidaha , Block Bagdah	9733925470 CEO	Sri Subal Ray	Sri Badal Dalapati	Sri Kankan Sarkar , F.E.O.	5
13	Meherani F.C.S	DF/31 dt. 20/05/1988	Vill- Meherani , P.O- Boyra , Block Bagdah	9733925470 CEO	Sri Sishu Bar Sarkar	Sri Sudhir Ray	Sri Kankan Sarkar , F.E.O.	6
14	Padmabeel Kola F.C.S	195/24pgs dt. 03/04/1963	Vill- Auldanga , P.O- Baneswarpur , Block Bagdah	8167326232 Manager	Sri Harid as Biswas	Sri Nader Chand Sarkar	-	9
15	Sindrani F.C.S	99/24pgs dt. 31/05/1957	Vill+P.O- Sindrani , Block Bagdah	9735295613 Chairman	Sri Binoy Krish na Halda r	Kalachand Das	Sri Amit Sarkar F.E.O.	9
16	Angrail F.C.S	60/24pgs dt. 08/02/1965	Vill+P.O- Angrail , Gaighata Block	7318929008 Chairman	Arup Sarkar	Sanjib Tarafrdar	Sri Arnab Ghosh Dastidar , F.E.O.	6
17	Dooma F.C.S	169/24pgs dt. 02/02/1959	Vill- Nonadaha P.O.- Jhagadanga , Block Gaighata	9749580264 Chairman	Nirma l Prama nik	Bholanath Halder	-	6
18	Gopalpur F.C.S	104/24pgs dt. 01/06/1957	Vill- Panchapota , Block Gaighata	9775614847 Secretary	Nilrat an Sarkar	Jagannath Burman	Sri Arnab Ghosh Dastidar , F.E.O.	5
19	Jaleswar F.C.S	103/24pgs dt. 01/06/1957	Vill - Narikela , P.O.- Gaighata , Block Gaighata	9732698788 Secretary	Sri Pratap Ch. Mond al	Sri Sukdeb Sardar	Jagadish Mondal, AFO	5
20	Bijpur F.C.S	26/24pgs dt 1961	Vill - Jhunpur P.O- Kanchrapara	7044672203 Manager	-	-	-	5

21	Kancharapara F.C.S	21/24pgs dt. 19/04/1950	Vill- Dhankal	7890933037 Secretary	SDO Barrack pore	Sri Surya Sen	Sri Chamak Majumdar , A.F.O.	9
22	Deypara F.C.S	41/24pgs dt. 25/01/1977	Vill- Netaidey para , P.O- Beraberi , Block HabraII	9647038562 Manager	-	-	Samrat Bose, FEO	4
23	Rani Rashmoni F.C.S	5/24pgs dt. 21/08/1985	Vill- Angnara , P.O- Hasnabad	8370866597 Secretary		Arun Mondal	-	4
24	Sundarban F.C.S	DF/149 dt. 30/04/2001	Vill-+P.O- Hasnabad	9734345023 Secretary	Sri Sitana th Das	Sri Bhaben Biswas	-	4
25	Thakurdari F.C.S.Ltd	10/24pgs/5 2	Vill - Thakudari P.O- Krishnapur , Bidhannagar Municipality	9748125594	Sri Dilip Mand al	Bipul Biswas	Sri Subhas Das , F.E.O.	4
26	4 No. Bhery F.C.S.Ltd	DF/2 dt. 28/04/2003	Nonadanga Ward no -23 , Bidhannagar Municipality	9230350186 Secretary	Sri Bijoy Paik	Sri Biswanath Mondal	Pinaki Bose AFO	6
27	Bonhooghly F.C.S.Ltd	326/24pgs /1974 Dt: 19-04- 74	Baranagar Municipality	033- 25776565	Mintu Bhou mik	Prankrishna Rajbangshi	Subrata Majumder AFO	6
28	Paschim Baranagore F.C.S.Ltd	37/24 pgs dt. 17/04/1978	27 Ramkrishna Lane , Baranagar Municipality	9231567447 Chairman	Sri Kartic k Halda r	Sri Gautam Halдар	Debasish Das, FEO	5
29	Lake Town F.C.S.Ltd.	5/24pgs dt. 18/07/1979	207 Lake Town , Block -B , South Dum Dum Municipality	9836628540 Secretary	Sri Khoka Mond al	Sri Mantu Malo	Debasish Das, FEO	5
30	Tentulia Bilbally F.C.S	DF/6 dt. 16/09/1999	Vill + P.O- Tentulia Swarupnagar	9593401406 Secretary	Sri Sanata n Biswa s	Sri Sujay Mukherjee	-	4
31	Goberia MSS Ltd,	56/24 pgs dt. 18/01/1958	Vill - Goberia P.O- Haroa , Haroa Block	9593937605 Chairman	Sri Sanka r Biswa s	Mangala Mondal	-	4
32	Sashadanga FCS Ltd	DF/41 dt. 07/02/2006	Vill Sasadanga , Gaighata Block	9883091709 CEO	Sri Gurup ada Santra	Sri Manoranjana Biswas	Sri Pratap Ghosh	8
33	Janipur Hanidanga F.C.S	DF/65 dt. 13/02/2006	Vill - Janipur P.O- Satberia Bangaon Block	9143337123 CEO	-	-	Sri Madhusud an Mondal	4
34	Hatibandha FCS	DF/28 dt. 24/08/2007	Vill -Bhabanipur , Bairampur , Bangaon Block	8389889847 Chairman	Ganes h Sarkar	Jagadish Dutta	Sri Samrat Bose ,F.E.O	5

35	Barochhaynavi MSS	DF/13 dt. 24-05/07	Rajarhat Block	9874260291 Secretary	Sri Dipan kar Mond al	Sri Gobinda Sardar	Sri Pratap Ghosh	9
36	Kujarbagi FCS,	DF/35 dt. 20- 06/1988	Kujarbagi , Bagdah Block	8513054076 Secretary	Sri Sunda r Sarkar	Sri Sukumar Sardar	-	5
37	Ghatpatila FCS,	305/24pgs dt. 04-03- 1964	Vill+P.O- Ghatpatila , Block Bagdah	9732094991	Sri Mada n Tarafd ar	Sri Sudhangsu Kha	Sri Dulal Sarkar	5
38	Bermajur FCS	DF/28 dt. 2002-2003	Vill+P.O- Bermajur , Block Sandeshkhali II	7699324728	Md. Moinu ddin Molla	Sri Gouranga Patra	Sri Shanti Swarup Das , F.E.O.	5
39	Media Govt. Colony	178/24pgs dt. 1959	Vill+P.O- Media , Block Swarupnagar	7547927760	-	-	Amit Sarkar, FEO	9
40	1 No. Patrabad F.C.S.	DF/01 dt. 08-12-11	Khasmahal , Bidhannagar Municipality.	8515866522	Parim al Das	Durgapada Mandal	Subhasish Dutta	8
41	Chaker Bhery MSS	F/Co-op 637 dt.18/07/20 14	Chakberia	9831644194		Sanjay Kayal	Subhasish Dutta	5

### List of Community Hall under different PFCS with Contact No

Name of the District : North 24 Parganas

1	2	3	4	5	6	7	8
Sl no	Name of the Cooperative	Registr ation No. & Date	Address	Contact No./	Name of the Chairman	Name of the Secretary	Name of the CEO (if any)
1	Akaipur Darbashini F.C.S.Ltd	490/19 61 dt. 16/06/1 961	Vill+P.O- Akaipur , Block - Bongaon	9647280172 (chairman)	Sri Bablu Malo	Sri Paresh Malo	Sri Sumit Sarkar, FEO
2	Beledanga Barrackpore F.C.S.Ltd	18/193 8 dt. 11/03/1 958	Vill+P.O- Gopal Nagar , Block - Bongaon	9735338165 (Secretary)	Sri Nidhu Halder	Sri Mathura Kar	Sri Amit Sarkar F.E.O.
3	Chamardaha F.C.S.Ltd,Bongaon Block	189/94- 95 dt. 09/04/1 995	Vill- Ramchandrapu r , P.O- Gopal nagar , Bongaon Block	9733868055 (Chairman)	Kalipada	-	Sri Debdutta Sarkar F.E.O.
4	Kundipur F.C.S.	49/57	Vill- Kundipur P.O- Ganrapota , Bongaon Block	9476173498 CEO	-	-	Sri Samrat Bose, A.F.O
5	Panchita F.C.S	140/56 dt. 14/09/1 956	Vill- Panchita P.O- Nakpur , Bongaon Block	9477084086 (CEO)	Samir Tarafdar	Arun Mandal	Tapas Saha, FEO

6	Kola F.C.S	335/n-24 dt. 11/10/66	Vill- Kola P.O- Bagdah , Block Bagdah	9735780405 (Secretary)	Sri Nimchand Biswas	Sri Gobinda Biswas	Kankan Sarkar , F.E.O.
7	Kurulia F.C.S	DF/9 dt. 12/08/87	Vill- Kurulia P.O- Hat Kurulia , Block Bagdah	9733925470 CEO	-	Dukhiram Biswas	Sri Kankan Sarkar , F.E.O.
8	Moistafapur Malidaha F.C.S	334/24 pgs dt. 11/06/1966	Vill- Mustafapur , P.O- Malidaha , Block Bagdah	9733925470 CEO	Sri Subal Ray	Sri Badal Dalapati	Sri Kankan Sarkar , F.E.O.
9	Meherani F.C.S	DF/31 dt. 20/05/1988	Vill- Meherani , P.O- Boyra , Block Bagdah	9733925470 CEO	Sri Sishu Bar Sarkar	Sri Sudhir Ray	Sri Kankan Sarkar , F.E.O.
10	Padmabeel Kola F.C.S	195/24 pgs dt. 03/04/1963	Vill- Auldanga , P.O- Baneswarpur , Block Bagdah	8167326232 Manager	Sri Haridas Biswas	Sri Nader Chand Sarkar	-
11	Sindrani F.C.S	99/24p gs dt. 31/05/1957	Vill+P.O- Sindrani , Block Bagdah	9735295613 Chairman	Sri Binoy Krishna Haldar	Kalachand Das	Sri Amit Sarkar F.E.O.
12	Angrail F.C.S	60/24p gs dt. 08/02/1965	Vill+P.O- Angrail , Gaighata Block	7318929008 Chairman	Arup Sarkar	Sanjib Tarafdar	Sri Arnab Ghosh Dastidar , F.E.O.
13	Dooma F.C.S	169/24 pgs dt. 02/02/1959	Vill- Nonadaha P.O.- Jh gadanga , Block Gaighata	9749580264 Chairman	Nirmal Pramanik	Bholanath Haldar	-
14	Gopalpur F.C.S	104/24 pgs dt. 01/06/1957	Vill- Panchapota , Block Gaighata	9775614847 Secretary	Nilratan Sarkar	Jagannath Burman	Sri Arnab Ghosh Dastidar , F.E.O.
15	Jaleswar F.C.S	103/24 pgs dt. 01/06/1957	Vill - Narikela , P.O.- Gaighata , Block Gaighata	9732698788 Secretary	Sri Pratap Ch. Mondal	Sri Sukdeb Sardar	Jagadish Mondal, AFO
16	Kancharapara F.C.S	21/24p gs dt. 19/04/1950	Vill- Dhankal Kancharapara	7890933037 Secretary	SDO Barrackpore	Sri Surya Sen	Sri Chamak Majumdar , A.F.O.
17	Rani Rashmoni F.C.S	5/24pgs dt. 21/08/1985	Vill- Angnara , P.O- Hasnabad	8370866597 Secretary		Arun Mondal	-
18	Thakurdari F.C.S.Ltd	10/24p gs/52	Vill - Thakudari P.O- Krishnapur , Bidhannagar Municipality	9748125594	Sri Dilip Mandal	Bipul Biswas	Sri Subhas Das , F.E.O.
19	4 No. Bhery F.C.S.Ltd	DF/2 dt. 28/04/2	Nuosanga Ward no -23 , Bidhannagar	9230350186 Secretary	Sri Bijoy Paik	Sri Biswanath Mondal	Pinaki Bose AFO



		003	Municipality				
20	Bonhooghly F.C.S.Ltd		Baranagar Municipality	033-25776565	Mintu Bhoumik	Prankrishna Rajbangshi	Subrata Majumder AFO
21	Lake Town F.C.S.Ltd.	5/24pgs dt. 18/07/1979	207 Lake Town , Block - B , South Dum Dum Municipality	9836628540 Secretary	Sri Khoka Mondal	Sri Mantu Malo	Debasish Das, FEO
22	Sashadanga FCS Ltd	DF/41 dt. 07/02/2006	Vill Sasadanga , Gaighata Block	9883091709 CEO	Sri Gurupada Santra	Sri Manoranjan Biswas	Sri Pratap Ghosh
23	Barochhaynavi MSS	DF/13 dt. 24-05/07	Rajarhat Block	9874260291 Secretary	Sri Dipankar Mondal	Sri Gobinda Sardar	Sri Pratap Ghosh
24	Kujarbagi FCS,	DF/35 dt. 20-06/1988	Kujarbagi , Bagdah Block	8513054076 Secretary	Sri Sundar Sarkar	Sri Sukumar Sardar	-
25	Media Govt. Colony	178/24 pgs dt. 1959	Vill+P.O- Media , Block Swarupnagar	7547927760	-	-	Amit Sarkar, FEO
26	1 No. Patrabad F.C.S.	DF/01 dt. 08-12-11	Khasmahal, Bidhannagar Municipality.	8515866522	Parimal Das	Durgapada Mandal	Subhasish Dutta

# District Disaster Management Plan 2018-19

## Department of Fire

### North 24 Parganas

North 24 Parganas District is a vast area (4049 sq.km) and northern side Nadia, Southern side Kolkata, South 24 Parganas. Eastern side Bangladesh (international Border) and western side Howrah, Hooghly. Population of the district 1, 00, 09,781 (2011) and five nos. Sub Divisions (Bongaon, Barasat, Barrackpore, Basirhat and Bidhannagar), twenty two blocks, twenty five nos. municipality and thirty five nos. Police station. North 24 Parganas Division is very important and largest Division of the West Bengal Fire & Emergency Services. 17 (Seventeen) nos. of fire Stations under North 24 Parganas Division.

We have round the clock duty, i.e. three shift (8:00 Am to 1:00 Pm, 1:00 Pm to 8:00 Pm, 8:00 pm to 8:00 Am). 12-14 persons on duty per shift. We have control room where we receive any fire call or any rescue call by our telephone operator. We have received any fire call or emergency and within 33 second leave the fire station for above spot with fire engine (MP, WB, MSWT, MWT as and when require).

The following Divisional Fire officer given below:-

Name of the Divisional fire officer	Contact number	Office address
<b>Sri Milan Nag</b> <b>Divisional Fire Officer</b> <b>North 24 Parganas</b> <b>West Bengal Fire &amp; Emergency Services</b>	<b>9836968077</b>	<b>North Barrackpore, Badamtala</b> <b>Ghoshpara Road, North 24</b> <b>Parganas.</b>

Details particulars of Seventeen nos. of 2 (two) Pump Fire Station are given below.

SI No	Name of the Fire Station	Name of the officer – In – Charge	Contact No.	Appliances
1	North Barrackpore Fire Station (D1)	Goutam Naiya	9734422809	MP-298, WC-46, UV-95, UV-129, SC-26
2	Garifa (D2)	Sanjoy Dhali	7797113684	MSWT-19
3	Kamarhati (D4)	Sishir Nag	8017509852	MP-236, WB-45MP-331
4	Panihati (D5)	Ranadip Chakraborty	9432244911	MP-336, UV-96, WC-13, MWT-3
5	Kakinara (D6)	Ram Prasad Khan	9432867364	MP-372, WB – 36, TP-181, TV - 102
6	Kanchrapara (D7)	Raghupati Ghosh		MP - 141, UV – 36, MSWT - 98
7	Lalkuthi (D8)	Arijit Ghosh	9804208074	MSWT – 3, MP - 220
8	Basirhat (D9)	Dipak kr. Chatterjee	9475180068	MP – 311, WC – 60, MSWT – 96, UV – 37, MC - 66
9	Barasat (D10)	Sanjib Banerjee	9874454876	MSWT – 97, WB - 19, UV – 94, MWT – 12, MP – 248, RJ - 38
10	Bongaon (D11)	Arun Chakraborty	9073483585	MP-367, WC-31, UV-130, TV-84
11	Habra (D12)	Anup Kr. Biswas	9674205734	MP-355, MSWT-83, UV-115, WB-31
12	Dum Dum (D13)	Anuj Sengupta	9903923337	MP-390
13	Bidhannagar (D14)	Joy Prakash Baral		MP-278, MP-389, WC-62, WB-46, UV-102, Bronto Sky-68mtr.
14	Baranagar (D15)	Asish Nandi	7044042424	MP-355, MSWT – 52, UV - 127
15	Gobardanga (D16)	Jalaluddin Golder	9836621482	MSWT – 26, WC -22
16	Madhyamgram (D17)	Manoj Saha	9674368850	MSWT – 89, WC- 59, UV - 128
17	New Barrackpore (D18)	Jyotiprakash Lahiri	9432521206	MSWR- 86

Specially Basirhat Fire Station is situated adjacent to the Sundarban Area which is very much zone for natural calamities specially area like Hingalgunj, Sandeshkhali – I, Sandeshkhali – II, Minakhan, Hasnabad and Haroa. So do we are very much alert & always ready to face any kind of disaster with our different kind of equipment's like Aska light, P.P Suit, Breathing Apparatus set, Diamond Cutter, Chain Saw, Honda Pump etc.

Basirhat Fire Station more than 15 (Fifteen) nos of Mock Drill attended of different places and different date within the Basirhat Jurisdiction for the year of 2017-2018 and also attended five awareness programme.

All fire Stations attended Mock drill and awareness programme in the school, college, shopping mall, community hall, specially attend Fire Week Days from 14<sup>th</sup> April to 21<sup>st</sup> April year every year.

**District Disaster Management Plan 2018-19**  
**Department of P.H.E (Water Supply Div – I)**  
**North 24 Parganas**

**Name of the Office:**

Office of The Executive Engineer, North 24 Pgs. W/S Division-I, P.H.E. Dte

**Nature of Work:** Supplying arsenic free drinking water in parts of Barrackpore –II , Barasat-I&II , Amdanga , Deganga blocks of North 24 Parganas.

**Location & Contact of Office:** 9, B.T.Road, Chiriamore, P.O.-Barrackpore, North 24-Parganas, Pin – 700 120. [e-mail id : [ee\\_n24\\_div1@wbphed.gov.in](mailto:ee_n24_div1@wbphed.gov.in) ], [Phone No. 033-2594 7946]

**Name of persons to contact in case of emergency:**

1. Shri Saptarshi Paul- Executive Engineer (NWSD-I) : 9433100099
2. Shri Sudipta Moulik-Executive Engineer (EM Division) : 9830276691
3. Shri Adwaitya Bhabak- Assistant Engineer (NWSSD-I) : 9051960229
4. Shri Somnath Ghosh- Assistant Engineer (HQ-II,NWSD-I) : 8777696142
5. Miss Chandrani Chakraborty- Assistant Engineer (HQ-I,NWSD-I) : 9007498127

**Probable causes of disaster:**

Natural unforeseen calamities like cyclonic storm, flood, Landslides etc are common occurrences in these areas of North 24 pgs though Flood is the most prevalent calamity here. Flood can result in wash off/damage of water supply assets thus creating of disruption of supply of safe drinking water. There can be contamination in drinking water pipelines leading to outbreak of epidemics.

**Existing resources with location to combat disaster:**

- 1) The inventory of materials and spares required for combating disasters in case of pipe line rupture are readily available at OHR Algoria and OHR Khejurdanga and are in disposable condition in case of emergency.
- 2) Bottling plant in Mangal Pandey Water Treatment Plant produces 500 ml. of drinking water pouches which can be supplied to affected people in case of disaster.

**Short plan description:**

The main objective of Disaster Management Plan is to minimize loss of human lives, livestock, social and community assets etc due to natural disaster. The action plan involves the following:

- 1) To provide an approximately 2000 nos 500 ml drinking water bottles to the affected people from the Mangal Pandey Water Treatment Plant Bottling Plant.
- 2) Tanker filling can be done at BS-I , Madhabpur , BS-II, Naksa, Mangal Pandey WTP to ensure prompt and effective response to distribute drinking water during disasters, for quick restoration and rehabilitation of water supply.

# District Disaster Management Plan 2018-19

## Department of P.H.E. Barasat Division DTE

### North 24 Parganas

1.1 WHY IS IT : - To supply pure drinking water during crisis situation.

1.2 OBJECTIVE : - Restoration & disinfections of affected Installation / Spot sources related to drinking water supply.

1.3 DISASTERS :-

#### Types of Disaster (Experienced in the District)

Common Natural Disaster	Manmade Disaster
1. Flood	
2. Drought	
3. Cyclone	

1.4 Who formulates and Carries out the plan : - Executive Engineer, Barasat Division, P.H.E Dte. & Executive Engineer, Eastern Mechanical Division, P.H.E Dte.

#### District Disaster Management Committee:

Sl. No	Name	Designation	Address	Phone No.	
				Office	Mobile
Barasat Division (CIVIL)					
1.	S. Sarkar	Executive Engineer	Barasat Division	033-25525652	9434314948
2.	S. Biswas	Assistant Engineer (HQ)	--Do--	--Do--	9433277016
3.	S. Saha	S.A.E.	--Do--	--Do--	9433728589
4.	P. Chatterjee	Head Clerk	--Do--	--Do--	9804040275
5.	J. Mondal	A.E	RWS Barasat Sub-Division	033-25628534	9732450245
6.	J. Biswas	A.E.	Barasat Sub-Division	033-25628532	9830714893
7.	M. Mondal	S.A.E	--Do--	Do	9433643523
8.	N. Biswas	A.E.	Barrackpore Sub-Division	033-25926369	9433552546
9.	A. Nandi	S.A.E	--Do--	Do	9830386360
10.	M. Chakraborty	S.A.E	--Do--	Do	9874706215
11.	D. Hazra	A.E.	Habra Sub-Division	03216-253729	9143134075
12.	D. Hazra	A.E.	Bongaon Sub-Division	03215-255497	9143134075
13.	P.Saha	S.A.E	--Do--	Do	9433383618
14.	P. Naskar	A.E	Basirhat Sub-Division	03217-265339	9433778332
15.	M. Konch	S.A.E	--Do--	Do	9836689409

16.	K.Biswas	A.E.	<b>Hasnabad Sub-Division</b>	03217-233273/03217-233952	9775577356
17.	P. Pal	S.A.E.	Do	Do	9434210183
18.	G. Biswas	S.A.E.	Do	Do	9932557568
<b>Eastern Mechanical Division</b>					
1.	S. Moulick	Executive Engineer	Eastern Mechanical Division	033-22254871	9830276691
2.	S. Bala	SAE	Eastern Mechanical Division	033-22254871	7890236187
3.	S. Chakraborty	SAE	Eastern Mechanical Division	033-22254871	9830508817
4.	U. Dey	SAE	Eastern Mechanical Division	033-22254871	9932150157

### 1.6 Overview of the District

#### ➤ Location

:- 1) Barasat Division Office at Barasat beside Zilla Parishad Bhawan  
&

2) Eastern Mechanical Division  
C.I.T. Annex Building P -16  
India Exchange Place, Kolkata-73.

#### ➤ Area & Administrative Division

:- Area :- North 24 Pgs District.

#### **Administrative Division:-**

1) Barasat Division (Civil)

&

2) Eastern Mechanical Division, P.H.E.Dte.

#### Drinking Water Source :

<i>Total</i>	<i>Tubewell</i>		<i>Street Stand Post</i>
	<i>Functioning</i>	<i>Defunct</i>	
<b>18315</b>	<b>15755</b>	<b>2560</b>	<b>22540</b>

### 4.2 Seasonality of Hazard

<i>Type of Hazard</i>	<i>Jan – Mar</i>				<i>April – June</i>				<i>July – Sep</i>				<i>Oct – Dec</i>			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
<b>Flood</b>									✓	✓	✓	✓				
<b>Drought</b>					✓	✓	✓									
<b>Cyclone</b>									✓	✓	✓	✓	✓	✓	✓	✓
<b>Epidemic</b>					✓		✓		✓		✓					

**H : Human, C : Crop, A : Animals, I : Infrastructure**

### 5.1 Risk Assessment

<i>Type of Hazard</i>	<i>Time of Occurrence</i>	<i>Potential Impact</i>	<i>Vulnerable areas</i>
<b>Flood</b>	<b>02</b>	<b>High</b>	<b>11 Blocks</b>

<b>Drought</b>	<b>Nil</b>	<b>Medium</b>	<b>NA</b>
<b>Cyclone</b>	<b>02</b>	<b>High</b>	<b>06 Blocks</b>
<b>Epidemic</b>	<b>Nil</b>	<b>Low</b>	<b>NA</b>

## 6. VULNERABILITY ANALYSIS

### 6.1 Infrastructure Vulnerability against Hazards

<b>Vulnerability</b>	<b>Vulnerability against each hazard</b>							
	<b>Cyclone</b>		<b>Flood</b>		<b>Chemical industry</b>		<b>Fire</b>	
	<b>Popula tion</b>	<b>Area Name</b>	<b>Popula tion</b>	<b>Area Name</b>	<b>Popula tion</b>	<b>Area Name</b>	<b>Popula tion</b>	<b>Area Name</b>
<b>Water Supply</b>	<b>6 (Lakhs)</b>	<b>6 Block</b>	<b>10 (Lakh)</b>	<b>11 Block</b>				

## 7. MITIGATION PLAN

### 7.1 Sector wise Vulnerability Reduction Measures (Considering G.P Plans):-

<b>Type of Sector</b>	<b>Sub Sector activities</b>	<b>Mitigation measures</b>	<b>Responsible Dept.</b>	<b>Time Frame</b>
Water supply & sanitation	Water supply	a) Pre b) During c) Post	PHE / NZP / P.S / G.P	15 days 24 hours. 3 months
Infrastructure Development	Drinking water	Pouch / Tanker	PHE / NZP / P.S / G.P	3 days

### 8.1 Crisis Response Structure of the Block:

#### A. Early Warning Dissemination & Response Plan

<b>Department</b>	<b>Response System</b>			
	<b>Preparedness</b>	<b>Pre (after Warning)</b>	<b>During Disaster</b>	<b>Post Disaster</b>
<b>Public Health Engineering</b>	Ready with material & stock of Bleaching powder etc. at Divisional & Sub-Divisional level.	1. Inform all R.W.S Staff posted at different Blocks under B.D.O.through A.E Barasat R.W.S Sub-Division 2. Alert all Sub-Divisional Staff through E.E., Barasat Division, P.H.E. Dte.	All works will be taken up through ours Sub-Divisional Officers & use all S.A.E/ Mech./ Helper R.W.S posted in different blocks	Restoration work of different PWSS through Sub-Divisions under Barasat Division P.H.E. Dte.

### 8.1 Crisis Response Structure of the Block/PHED:-

#### B. Shelter Management

<b>Sl.</b>	<b>Departments</b>	<b>Shelter Management Response System</b>
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<i>No.</i>		<i>Preparedness</i>	<i>Pre (after Warning)</i>	<i>During</i>	<i>Post</i>
1.	<b>Public Health Engineering</b>	Water pouch, Tanker, Spout arrangement at near by PWSS, collection of water disinfectants (Halogen Tab, Chlorine tab, Bleaching powder.)	Procurement of materials	Distribution of water pouch, supply of drinking water through Tanker, distribution of Halogen tab, Bleaching Powder.	Restoration of affected Spot Sources & PWSS, Structures and Pump, Motor, Cable connection, connecting pipeline etc.

### **C. Infrastructure Restoration**

	<b>Departments</b>
	<b>Public Health Engineering</b>
Preparedness	1. Identification of Vulnerable area 2. Raised of water sources above F.L through raised platform
Pre (after warning)	Procurement of spare parts
During	Disinfection & restoration of Spot Sources & PWSS structures, pump motors etc.
Post	Pumping Machinery & Restoration of PWSS elements.

### **D: Water & Sanitation**

<i>Sl. No.</i>	<i>Departments</i>	<i>Health &amp; Sanitation Response System</i>			
		<i>Preparedness</i>	<i>Pre (after Warning)</i>	<i>During</i>	<i>Post</i>
1.	<b>Public Health Engineering, Dte.</b>	Water pouch, Tanker, Spout arrangement at near by PWSS, collection of water disinfectants (Halogen Tab, Chlorine tab, Bleaching powder etc.)	Procurement of materials	Engaged all RWS Mech./Senior Workman posted at different block for disinfection & repair of spot source headed by SAE, RWS	Restoration of PWSS & spot sources with the help of Divisional & Sub-Divisional staffs / agencies.

### **E. Relief:**

#### **Infrastructure Restoration**

<i>Sl. No.</i>	<i>Departments</i>	<i>Relief Operation – Response</i>			
		<i>Preparedness</i>	<i>Pre (after Warning)</i>	<i>During</i>	<i>Post</i>
<b>1.</b>	<b>Public Health Engineering, Dte.</b>	1. Spout arrangement in PWSS.  2. Raised of T.W through raised platform in Vulnerable areas	1. Collection of disinfectant.  2. Collection of Spare parts	1. Disinfection work.  2. Supply of water by Pouch.	1. Disinfection of different units.  2. Restoration of affected water supply structure.  3. Repair and heat varnishing of pumps motor set, restoration of electric arrangements.

# District Disaster Management Plan 2018-19

## Department of Food and Supplies

### North 24 Parganas

In preparation for the ensuring monsoon season in 2018, control room in in the office of DCF& S, North 24 Parganas has already been set up. The names and contact nos. of the officials of this officials of this office who will man the control room under DCF&S, North 24 Parganas are furnished below.

SI No	Name	Designation	Contact No
1	Md Zamin Ezaz	DCF&S	7604068632
2	Smt. Debolina Hore	ADCF&S	8697153571
3	Sri Bibhuti Biswas	C.I (F&S)	9474077650
4	Sri Prafulla kr. Sarkar	C.I (F&S)	9477100183
5	Sri Pranab kr. Biswas	C.I (F&S)	9732195300
6	Smt Shila Chakraborty (Howladar)	C.I (F&S)	9831153108
7	Sri Akhil Chandra Mallick	Head Clerk	9733697879
8	Sri Tushar Ghosal	M.R Section	9088962469
9	Sri Priyanka Lahiri	K. Oil Section	8697948022
10	Sri Arjut Ganguly	D.O Section	9831327689
11	Sri Jayant Bishnu Dey	Gr- D	--
12	Samsher Ali Molla	Gr- D	--
13	Sri Biplab Chakraborty	Gr- D	--
14	Sri Suman Roy	Gr- D	--

In addition, arrangements will be made to ensure that a minimum of 200 MT of rice is kept in each of the government godown as rolling reserve stock. All the Kerosene oil Agents of the District will also keep 05 (Five) KL of kerosene Oil as reserve for monsoon season, once necessary order in this regard is issued by the Deptt.

# **District Disaster Management Plan 2018-19**

## **Department of Police**

### **(Bidhannagar Police Commissionerate)**

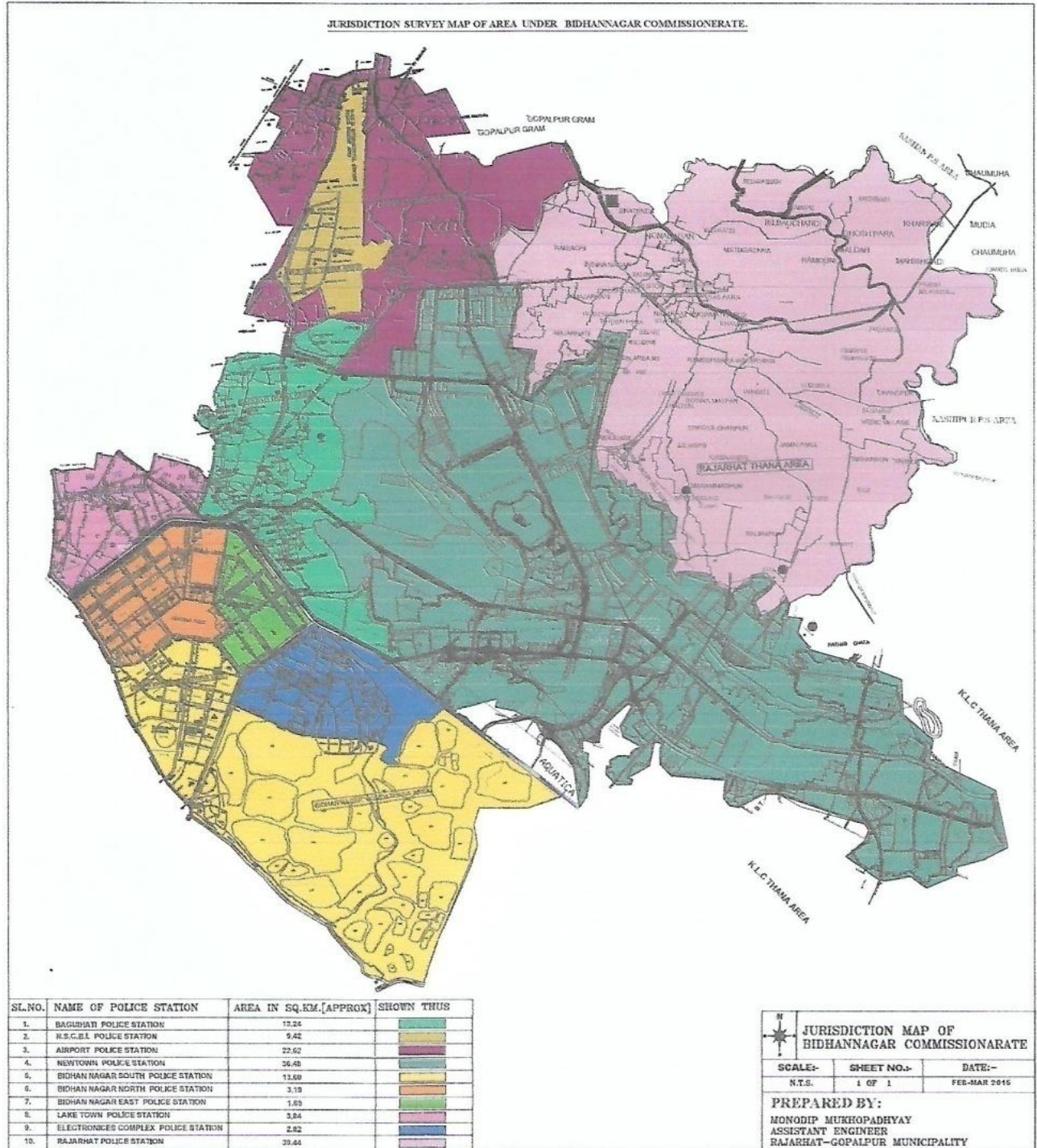
### **North 24 Parganas**

#### **Overview:**

Bidhannagar Police Commissionerate has started functioning with effect from 20.01.2012 after trifurcation of North 24-Parganas district with 9 (nine) Police Stations viz. Bidhannagar North PS, Bidhannagar South PS, Bidhannagar East PS, Electronic Complex PS, Lake Town PS, Baguiati PS, Airport PS, NSCBI Airport PS and New Town PS. Rajarhat Police Station has been included in Bidhannagar Police Commissionerate and started functioning under this Commissionerate with effect from 23.09.2014. Subsequently, Cyber Crime Police Station started functioning under this Commissionerate with effect from 01.04.2015 and Women Police Station started functioning with effect from 01.06.2015 both having jurisdiction throughout the Commissionerate.

- **AREA** : 146.34 Sq. KM.
- **POPULATION** : 19,35,946 (Approx)
- **NO. OF SUB-DIVISIONS** : 03 (Three) i.e. Barrackpore (Part), Barasat (Part) & Bidhannagar (Full).

## Map of Bidhannagar Police Commissionerate;



**Disaster Management plan:**

The Disaster Management Plan is prepared by Bidhannagar City Police and there for required to meet such contingency / situation, arising out of large scale public disorder, to maintain law and order situation in affected areas, shifting people to safer places, help the victims of Natural calamities, Providing medical relief, money and other essential items headed by victims, control the riots, communal harmony, rehabilitation. Which may affect large section of society. The implementation of the Disaster Management plan will help in maintaining law and order and restoring public confidence in the administration. We are facing so many calamities in our life. But the following Disasters are very important for Bidhannagar Commissionerate, which are vulnerable.

**The aims of the Disaster Management Plan are:**

1. To maintain law and order.
2. Providing information on time, to the people about the danger Calamity.
3. Shifting people to safer places.
4. Making arrangement for food, shelter, and medicines for the affected people.
5. To protect vital installations and ensure smooth functioning of essential services.
6. To maintain communal harmony in riots.
7. To provide protection to the public property in general and Govt. property in particular.
8. Take such measures, as may be necessary to prevent occurrence of any disaster relating to fires, accidents, epidemics and industrial or chemical disasters.
9. To mitigate the above disasters by having systems in place to minimize the loss of life and damage of property.
10. Have regular and effective training of Govt. officials and volunteers. In this connection the Disaster Management Plan of this district would aim at making clear job description and responsibilities for personnel so that there is no confusion on role of various officials and agencies.
11. Have an effective response time so that relief and rescue is conducted immediately.
12. Take necessary steps against hoarding of essential Commodities.

**Assessment of possible risk:**

- 1) Earthquake
- 2) Flood
- 3) Storm/cyclone
- 4) Terrorist attack
  - i) Bomb threat or actual bomb attack
  - ii) Suspect package
  - iii) Shooting
  - iv) Airborne attack
  - v) Suicide bombing
  - vi) Chemical, biological, radiological or nuclear attacks.

**Preparedness to minimize/ mitigate such risks**

1. The following Persons/agencies to be informed:

SL No	Name of the Agency	Address	Contact No.
1	District Magistrate , North 24-Parganas	Barasat North 24-Parganas	033-2584-6287/ 0280 (O), 033 2584-0280(F)
2	SDO, Bidhannagar	DJ-4, 2nd Avenue, DJ Block, Sector II, Kolkata, West Bengal 700091	033 4060 8041 (O)
3	NDRF	Commandant 2 <sup>nd</sup> Battalion NDRF, Haringhata, near RRI, Mohanpur, Nadia.	9474116775, 9474061104, fax : 033-25875032
4	<b>Location with contact details of the Disaster Management Group at SAP 6<sup>th</sup> Battalion Head Quarters premises</b>		
i)	Commandant, SAP 6 <sup>th</sup> Bn, Barrackpore -	Barrackpore	033-25920213, Extn. - 2260
ii)	Shri Pabitra Ghosh, Asstt. Comdt. SAP 1 <sup>st</sup> Barrackpore	Barrackpore	9836090088
iii)	Inspector (HQ), SAP 6 <sup>th</sup> Bn, Barrackpore	Barrackpore	033-25920213, Extn. – 2264
iv)	Shri Subhas Ch. Das, Inspr. of Police (SSF Bn.)	Barrackpore	9474115846/9051338819
4	NSG	Badu Raod, Madhyamgram, Kol-155	033-2562-0322(O), 033-2526-0323 (F)
5	Director of Civil Defence	81/2/2, Phears Lane, Kol-12	C/R- 033-2337-8033, 033-2225-2179 (O)
6	<b>Fire Bridge</b>		
i)	Directorate Control Room:		(033) 2252-3170, 2252-6164, 2226666
ii)	North 24-Parganas Divisional Control Room:		(033) 2593-9735, 2593-5900
iii)	North Kolkata Divisional Control Room:		(033) 2241-4545, 2241-4646
iv)	South Kolkata Divisional Control Room:		(033) 2252-3170
v)	Bidhannagar Fire Station (North 24 Pgs Division):		(033) 2357-5293
vi)	Maniktala Fire Station (North Kolkata Division):		(033) 2320-7489, 2866-2302
viii)	Pragati Maidan Fire Station (South Kolkata Division):		(033) 2325-7000
7	Directorate of Health Services	Swasthya Bhavan, GN-29, Sec-V, Saltlake, Kolkata-91	033-2357-6000 / 2333-0100 (O)033-2357-5175 (F)

- Alert the local people through mobile address system.
- Help the rescue team to evacuate the affected people
- Help the local authority to assess the damage at affected locality.



5. RAF will be engaged. Additional Officers & Force may be asked from Police Directorate West Bengal.
6. Open land to make shift arrangements for temporary shelters to displaced persons
  - i) Nalban Park
  - ii) Central Park
  - iii) Nicco Park
  - iv) Eco Park

7. **Ambulance services:** Bidhannagar City Police has dedicated ambulance services. At present 03 ambulances are plying under Bidhannagar Police Commissionerate These three Ambulances placed at Jessore Road – VIP Road Crossing, Narkelbagan and at Baguiati during day time in two shifts. The 1<sup>st</sup> shift from 06.00hrs to 14.00 hrs and the 2<sup>nd</sup> shift from 14.00 hrs to 22.00 hrs. During night time there is one ambulance from 22.00 hrs to 06.00 hrs to be stationed at Baguiati.

One (01) Constable and Two (02) Trained Civic Volunteers are deployed in each ambulance per shift provided by our existing resource.

**Contact Officer Ar. ASI Ram Jiban Mollick, M-9933401014, Contact No. 9073343326, 9073343328, 9073343328**

8. **Bidhannagar Bomb Disposal Squad & Dog Squad :** will be engaged for searching bomb & suspect package

**Officer in Charge Bidhannagar Bomb Disposal Squad ASI Subhsh Kundu, M- 9831615669**

**Dog Squad, SVSPA, Barrackpore: Officer in Charge ASI Basudev Ghosh, M-9830711271**

9. **Counter terrorism mechanism:**

- i) The first step of fighting major terrorist attack is to smoothly evacuate the peoples and staff from the area.
- ii) Quick Reaction Teams (QRT) will be deployed to deal with terrorists.
- iii) A team of Rapid Action Force (RAF) will also augment their efforts in segregating and handling crowd from the terrorist threat.
- iv) A team of National Disaster Relief force with Chemical Biological, Radiological & Nuclear (CBRN) equipments will be called to monitor and mitigate the CBRN threat
- v) National Security Guard (NSG) will be called in making security arrangements and in case of Hostage situation.

#### **Annexure-I: List of Hospital**

SL. No	Hospitals Name	Address	Phone No.
1	Bidhannagar Sub Divisional Hospital	Dd-36,Sector-1,Salt Lake City,Kolkata-700064	(033) 2359-9909, 2337-3953,
2	Ils Hospital	Salt Lake,Sector-I,Dd-6,Kolkata 700064	033-40206430

3	Institute Of Reproductive Medicine	Dd-18/5/1,Salt Lake Sector-1, Kolkata 700064	033-22266587
4	Amri Hospital,Salt Lake	Jc-16,17,Kb-24	033-66147700/66063800 6450-0000 (Emergency)
5	Columbia Asia Hospital	Ib Block	033-39898969
6	Subodh Mitra Cancer Hospital And Reserch Centre	Ib Block-175	2335-2515,9848-9848, 2335- 5085
7	Susrut Eye Foundation	Hb-36/A,Sector-Iii	2358-0201, 2334- 1628/1632/1648
8	National Institute Of Homeopathy (Govt. Hospital)	Ge Block	9433016595
9	Calcutta Heart Clinic And Hospital	Hc-4, Salt Lake, Sector-Iii	23585735,2358-7885,2321-4578
10	Anondolok (Branch)	Ck Block,Sector-I,Kolkata- 700091	033-2359-0742
11	Anondolok (Main)	Karunamoye	033-23592931
12	National Research Institute Of Ayurveda	Gn Block-Sector-V,Kol-91	033-23673808/388
13	Rotary Narayan Netralaya	Gn Block-Sector-V,Kol-91	033-23673312/ 3313/ 3314
14	Daffodil Nursing Home	276 Cannel Street Srebhumi, Kol-48	033-25344581/56816649
15	Lake Town Nursing Home	224,Block-B,Lake Town, Kol-48	033-2534-1308
16	Health Care Nursing Home	677,Block-A,Lake Town,Kol-89	033-2534-5181
17	Lake View Clinic Nursing Home And Maternity Home	134, Block-A,Lake Town,Kol-89	033-2534-9979
18	Madi Link Health Care	Gate No-4, Kalindi Vatika, Kol- 89, Lake Town	033-2522-0575/7647
19	Speed Age Hospital	848, Jessore Road, Block- A,Lake Town,Kol-89	033-2534-3170
20	Patipukur T.B Hospital	S.K Dev Road ,Kol-48, Lake Town	033-2534-2501
21	Renesa Hospital	Vip Road, Teghoria, Baguiati, Kol-52	9433775774
22	Renaissasance Hospital	Vip, Haldiram, Kaikhali, Baguiati, Kol-52	9007038953

23	Apex Med & Research Centre Pvt.Ltd	H1/16,S.L Sarani, Kol-159	9831280570/ 033-25702257
24	Charnok Hospital	Rcm-2103,Vip Road, Kol-52	033-44503682,9903850768
25	Disha Eye Hospital	Rgm-Lt/201, Teghoria, Baguiati, Kol-59	033-251600/96/94
26	Spandan Hospital	Raghunathpur, Biside Big Nazar, Kol-59	033-6940-7171
27	New Town Nursing Home	5/55, Rajarhat Road, Kolkata - 700059	033-25703900, 25708281
28	New Life Nursing Home & Diagnostic Centre	Rajarhat Road, Kolkata - 700059, Near Arati Cinema Hall , Baguihati	033-2570-4313
29	Revive Nursing Home	Ground Floor, 44, Baguiati Main Road, Near Axis Bank	33-25704880, 25709424
30	Bliss Nursing Home	B/1, Rajarhat Road, Kolkata - 700059, Near Baguhati Jora Mandir / Hdfc Bank	33-32920012, 25709160
31	Uma Medical Related Institute Pvt Ltd	V I P Road, Hatiara, Beside Down Town Restaurant, Kolkata - 700157,	67017711 / 25705256
32	Tata Medical Centre	14, Mar(E-W), Newtown, Kolkata, West Bengal 700135	033-6605-7000
33	Ohio Hospital	Plot No. Dg-6, Rajarhat, Newtown, Kolkata, West Bengal 700156	033- 6602-6602
34	Kamalnayan Bajaj Sankara Nethralaya Rajarhat	Dj 16, Action Area I, New Town	033- 4401-3000
35	Bhattacharyya Orthopedic Research Centre	Narayanpur	033-6514-9917/6510-3899
36	Vidyasagar Matri Sadan Hospital	Narayanpur	033-2519-6392
37	Maa Sarada Nursing Home	Kaikhali Chiriamore	9830062315
38	Subal Nursing Home	Kaikhali, Airport	033-2573-5362
39	Little Heard Mental Nursing Home	Kaikhali	033-2573-4303/4355
40	Bni Nursing Home	Michale Nagar	9732769405

41	Mother's Nursing Home	B.T. College	033-25676628
42	Reckjoani B.P.H.C	Reckjoani, Rajarhat	9836966229
43	Lotus Hospital (30 Bed)	Indiranagar Kanjial Para, Rajarhat	033 2573 1021/1022 / 9051743114
44	Prafulla Devi Hospital (25 Bed)	Rajarhat Chowmatha, Kalibari Complex, Ps Raharhat, Kolkata-135	8420921352 / 8620989879

## NOTE

# ভূমিকম্প

## কী করবেন

- ভূমিকম্পের আভাষ পাওয়া মাত্রই ঘর থেকে বেরিয়ে আসুন।
- ঘর থেকে বেরোনোর সময় না পেলে ঘরের কোনায় কোনো মজবুত পিলারের কাছে দাঁড়ান।
- খোলা মাঠে বা ফাঁকা জায়গায় গিয়ে দাঁড়াবেন।
- টিভি, ফ্রীজ, গ্যাস বন্ধ করে রাখুন। কেবলমাত্র ব্যাটারীচালিত রেডিও ব্যবহার করুন।
- বাড়ি করার সময় ভূ-কম্প রোধক প্রযুক্তি ব্যবহার করুন।

## কী করবেন না

- কাঁচের দরজা, জানালা, আলমারী থেকে দূরে থাকুন।
- বাড়ি থেকে বেড়িয়ে এসে কোনো উঁচু ভাঙা বাড়ি বা ইলেকট্রিক পোলের সামনে দাঁড়াবেন না।
- ভূমিকম্প চলাকালীন চলন্ত গাড়িতে থাকবেন না।
- ভূমিকম্পের সময়ে সিঁড়িতে বা ঝুলবারান্দায় থাকবেন না।
- ভাঙা জিনিষপত্র বাইরে খালি জায়গায় ছুঁড়ে ফেলবেন না।



পশ্চিমবঙ্গ সরকার

## বজ্রপাতের ক্ষেত্রে নিরাপত্তা

### বাহিরে



ঘরের ভিতর আশ্রয় নিতে হবে। সম্ভব হলে পাকা বাড়ির ভিতরে আশ্রয় নিন।



খোলা জায়গায় অথবা মাঠে কাজ করার সময় আশ্রয়ের জায়গা না থাকলে যতটা সম্ভব নীচ হয়ে গুটিসুটি মেরে বসে পড়ুন, তবে মাটিতে শুয়ে পড়বেন না।



যদি যানবাহনের মধ্যে থাকেন তাহলে জানালা বন্ধ রাখতে হবে।



খোলা জায়গায় কোনও বড় গাছের নীচে আশ্রয় নেওয়া যাবে না। গাছ থেকে কমপক্ষে ১৩ ফুট দূরে থাকতে হবে।



ঝুলে থাকা তার অথবা ছেঁড়া বৈদ্যুতিক তার থেকে দূরে থাকুন।



জলাশয় থেকে দূরে থাকতে হবে।



ওভারহেড বৈদ্যুতিক তার এবং খুঁটি থেকে নিরাপদ দূরত্বে থাকুন।



মাছ ধরা বন্ধ রাখতে হবে।

### ঘরের ভিতর



বৈদ্যুতিক যন্ত্রপাতির প্লাগগুলি লাইন থেকে বিচ্ছিন্ন রাখতে হবে।



ছাদ, জানালা এবং বারান্দা থেকে দূরে থাকুন।



বৈদ্যুতিক এবং ইলেকট্রনিক্স যন্ত্র ব্যবহার থেকে বিরত থাকুন।

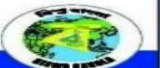


বাড়িতে যথাযথ বজ্র নিরোধকের ব্যবস্থা করুন।

### কোনও ব্যক্তি বজ্রাহত হলে কী করবেন?

- দ্রুত চিকিৎসকের সাহায্য নিন এবং অ্যাম্বুলেন্স-এ খবর দিন।
- বজ্রাহত হওয়া ব্যক্তিকে স্পর্শ করা নিরাপদ। কেউ বজ্রাহত হলে দ্রুত প্রাথমিক চিকিৎসা শুরু করান।
- সীতাসন্যাসে ঠান্ডা আবহাওয়ায় আহত ব্যক্তিকে সরাসরি রাস্তায়/মাটিতে না শুইয়ে ব্যক্তি ও মাটির মাঝে একটি সুবন্ধের স্তর রাখুন, এতে হঠাৎপা খারমিয়া-র (শরীরের তাপমাত্রা অভ্যবিক কমে যাওয়া) সম্ভাবনা কমানো যায়।
- শ্বাস-প্রশ্বাস বন্ধ হয়ে গেলে মুখে মুখ দিয়ে বাতাস ভরে শ্বাস ফিরিয়ে আনার চেষ্টা করুন।
- লক্ষ্য করুন কোনও বজ্রাহত ব্যক্তির আঘাত/পুড়ে যাওয়া/শারীরিক ক্ষতি/প্রবণক্ষমতা শ্বাস/দৃষ্টিশক্তি শ্বাস পাওয়ার মতো সমস্যা হচ্ছে কিনা, হলে দ্রুত প্রাথমিক চিকিৎসা দিন।

বিপর্যয় ব্যবস্থাপন এবং অসামরিক প্রতিরক্ষা দপ্তর, পশ্চিমবঙ্গ সরকার







# তাপপ্রবাহ বিপদজনক

তাপপ্রবাহ থেকে রক্ষা পেতে মেনে চলুন সহজ কিছু প্রতিরোধমূলক ব্যবস্থা



## কী করবেন

- তৃষ্ণার্তবোধ না করলেও নির্দিষ্ট সময় অন্তর জলপান করুন। সবসময় পানীয় জল সঙ্গে রাখুন।
- সূর্যালোকে বেরোনোর সময় হাঙ্কা রং-এর টিলেঢালা পোশাক পরুন।
- মাথায় সর্বদা টুপি বা কাপড় বা তোয়ালে দিয়ে ঢেকে রাখুন এবং ছাতা ব্যবহার করুন। পায়ে জুতা বা চপ্পল পরে তবেই বাইরে বেরোবেন।
- হাঙ্কা খাবার খান ও জলীয় অংশ বেশী আছে এরকম ফল যেমন তরমুজ, শসা ইত্যাদি খান।
- বাড়িতে তৈরী পানীয় যেমন লেবুজল বা সরবত পান করুন।
- পশুদের ছায়াযুক্ত আশ্রয়ে রাখুন ও তাদের যথেষ্ট পরিমাণে জল খাওয়ান।
- ঘর ঠান্ডা করতে পর্দা, খসখস, সানশেড ইত্যাদি ব্যবহার করুন। রাতে দরজা জানালা খুলে রাখুন।
- স্থানীয় আবহাওয়ার সতর্কবার্তার দিকে খেয়াল রাখুন।
- অসুস্থ হলে দেরী না করে চিকিৎসক অথবা স্বাস্থ্য কর্মীর পরামর্শ নিন।



## কী করবেন না

- যতদূর সম্ভব প্রখর সূর্যালোকে না বেরোনোর চেষ্টা করুন।
- দিনের বেলার তীব্র রোদে বেশী পরিশ্রমসাধ্য কাজ না করাই ভাল।
- থামিয়ে রাখা গাড়িতে শিশু ও গৃহপালিত পশুদের রেখে যাবেন না।
- বেশী প্রোটিনযুক্ত ও মশলাদার খাবার খাবেন না।

## কোনো ব্যক্তি হিটস্ট্রোকে অসুস্থ হলে কী করবেন

- আক্রান্ত ব্যক্তিকে ঘরের ভিতরে ছায়াযুক্ত অপেক্ষাকৃত শীতল অঞ্চলে নিয়ে যান।
- ভিজে কাপড় দিয়ে সারা শরীর মুছিয়ে দিন।
- লবন জল/নুন-চিনি যুক্ত জল/ORS প্রয়োজনে খাওয়াতে থাকুন। তবে খাবার বা জল সম্পূর্ণ জ্ঞান ফেরার পরেই কেবলমাত্র দেওয়া যাবে।
- অবস্থার উন্নতি না হলে নিকটবর্তী স্বাস্থ্যকেন্দ্রে আক্রান্ত ব্যক্তিকে নিয়ে যান।

বিপর্যয় ব্যবস্থাপন এবং অসামরিক প্রতিরক্ষা দপ্তর, পশ্চিমবঙ্গ সরকার



# ঘূর্ণিঝড়

## কী করবেন

- শিশু মহিলা ও অসুস্থ মানুষদের নিরাপদ স্থানে সরিয়ে নিয়ে যান।
- নিয়মিত রেডিওর খবর শুনুন।
- জানালা ও দরজা বন্ধ করে রাখুন।
- প্রয়োজনে আশ্রয়কেন্দ্র বা নিকটবর্তী পাকা বাড়িতে আশ্রয় নিন।
- সাইক্লোনের পরবর্তী সময় বর্জ পদার্থ নির্দিষ্ট জায়গায় ফেলুন।

## কী করবেন না

- অকারণ আতঙ্কগ্রস্ত হবেন না বা গুজব ছড়াবেন না।
- উপকূল অঞ্চলে ঝুঁকিপূর্ণ এলাকায় বাড়ি নির্মান করবেন না।
- গাছ কাটা বা জঙ্গল ধ্বংস করবেন না। কারণ গাছের সারি ঝড়ের আঘাত কমিয়ে দেয়।
- গবাদি পশুর মৃতদেহ যেখানে সেখানে নিক্ষেপ করবেন না।
- ঘূর্ণিঝড়ের সময় গাছের নীচে দাড়াবেন না।



## কী করবেন

# বন্যা

- সুরক্ষিত উঁচু জায়গায় আশ্রয় নিন।
- ব্যাটারীচালিত রেডিও ব্যবহার করুন।
- দুর্যোগবর্তা শুনলে শুকনো খাবার, জল, জ্বালানীর আয়োজন করে নিরাপদ জায়গায় সরিয়ে রাখুন।
- ওষুধপত্র, জল পরিশোধনকারী ট্যাবলেট, টর্চ, দেশলাই, হ্যারিকেন মূল্যবান কাগজপত্র প্লাস্টিকে মুড়ে হাতের কাছে রাখুন।

## কী করবেন না

- বাসি খাবার খাবেন না।
- কুয়ো বা পুকুরের জল না ফুটিয়ে খাবেন না।
- গুজবে কান দেবেন না ও গুজব ছড়াবেন না।
- কোনো ধরনের বৈদ্যুতিক যন্ত্রপাতি ব্যবহার করবেন না।
- জানালা দরজা খোলা রাখবেন না।







**Awareness, Co- ordination and Mock Exercise programme on Disaster Management at Rabindra Bhawan, Barasat on 08.02.18. Speech delivered by Sri Adip Kumar Roy, ADM(DM)**

