

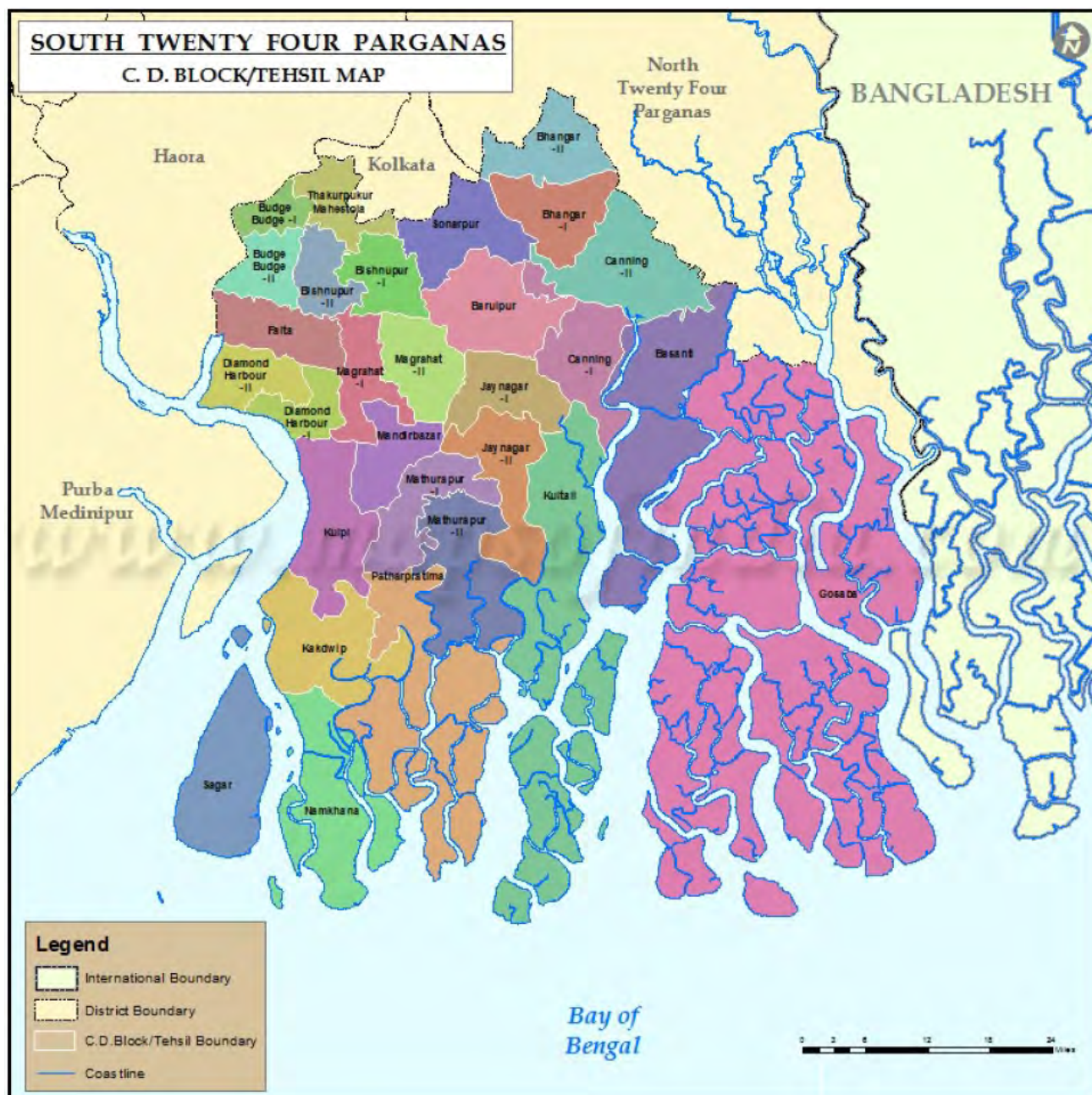


District Disaster Management Plan, 2020-21 South 24 Parganas




**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DISTRICT MAGISTRATE, SOUTH 24 PARGANAS
DISTRICT DISASTER MANAGEMENT DEPARTMENT**

Administrative Blocks of South 24 Parganas District



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CONTENTS		
Chapter	Particulars	Page No.
I (Introduction)	Need for the plan, scope of the plan and objective of the plan	6
	Organizational structures and committee of NDMA, SDMA and DDMA	6
II (Methodology for Action)	Process and Methodology adopted to develop DDMP	7
III (District Profile)	Location, Area and Administrative Division	24
	Administrative Map and Description of South 24 Parganas District	25
	Land and River of the District	27
	Climate and Water Bodies	32
	General Geomorphology and Drainage	34
	Topographical Details- Periodical statistics	39
	Roads and Railway Map	42
	Sundarbans- a brief profile	43
	Map of Sundarban Biosphere Reserve	46
IV (Standard Operating Procedure for Sub-divisional Flood/Cyclone /Tsunami Relief)	Salient Guidelines, duties and responsibilities of Zonal sector officers	47
	Actions to be performed by all the Heads of line departments	48
V (Action Plans-2020 - 21 of South 24 Parganas)	Multi Hazard Disaster Management Plan- its objectives, types, history of disaster	62
	Multi Hazard map of South 24 PGS	72
	Action plan of Dist. Disaster Management & CD Dept.-2020	73
	Disaster Management Plan of District Controller (F&S)-2020	78
	Disaster Management Plan of Health-2020	82
	Action Plan of West Bengal Fire and Emergency Service-2020	88
	Action Plan of Animal Resource Development-2020	92
	Action Plan of Dy. Director of Agriculture (Admin)- 2020	107
	School safety Plan-2020	112
	Action Plan of PHE Dept.-2020	136
	A Scheme for Legal Services to Disaster Victims (NALSA & SALSAs)	140
	Block wise Disaster Management Volunteer's List	146
	Emergency Contingency Plan, South 24 Parganas	149
	Checklist for DMIC	166
	Geographical Position of Helipads	169
	Irrigation Division and their vulnerable areas	171
	Existing flood shelter & Relief Go Downs	178
	Multipurpose Cyclone Shelter (MPCS) under PMNRF, ICZMP & NCRMP	180
Contact Details	Contact details of Disaster Management Department and associated stake holders	183
	SOP of Sealdah GRP	208
	List of Heritage Buildings	258
	Plan of Mock Drill & Training for 2020-21	259
	Procurement of Machinery/ equipments	259

PREFACE

Disaster Management Act, 2005 mandates for the development of District Disaster Management Plan for every districts of the country. The plan of today marks a shift from a mere response based approach to a more comprehensive Preparedness, Response and Recovery approach in order to negate or minimize the effects of several forms of hazards by preparing better.

The differences in geographical characteristics and climate conditions changes the impacts and type of hazards in every district and also, within the district. In order to better deal with this, it necessitates making good assessment of the Hazards, Vulnerabilities and Capacities in different parts of the district. Finally, a very comprehensive Hazard, Vulnerability, Risks and Capacity Assessment (HVRCA) were conducted by the District Administration of 24 Parganas (South).

Situated at the funnel shaped bay head in the eastern sea board of India, South 24 Parganas, the largest District of West Bengal is a home of more than 81 (eighty one) lakh people and hundreds of species of animals, birds and plants. Owing to its unique geographical locations, the entire Sundarban Biosphere reserve and 13 thickly populated riverine Blocks of the District are under constant threat of powerful norwester, Bay Cyclone, Tidal surges constant changes of courses by the numerous distributers in the active part of delta and obviously flood. The basin like Islands till date is protected by long embankments which are very old and are being weakened everyday by the currents that scour at their dresses and tidal surges coupled with strong winds. It is basically a district of Islands interspersed by many streams and innumerable distributaries and fearfully wide tidal creeks.

The district of South 24 Parganas is vulnerable to disasters - both natural and man-made. Contiguous to the district of Kolkata, it has a unique urban-rural continuum in its human settlements. At one end of the scale we have forty one wards of the Kolkata Municipal Corporation and at the other end there are remote islands deep in the Sundarban. In between there are municipalities, blocks, villages and scattered hamlets.

Keeping all this in mind it is necessary to prepare the Multi Hazardous Disaster Management Plan that would help in crystallizing our vision to combat any coming disaster. We have tried to present frequently required data, contact information to have a clear picture of requirement level of preparedness to combat any crisis. We have intended to be easily comprehensible and useable -we hope to have succeeded. I would like to my sincere thanks to Sri Shyamal Kumar Mondal., WBCS (Exe.), Addl. District Magistrate (Disaster Management), Sri Soumyabrata Banerjee, WBCS (Exe), Officer in Charge of District Disaster Management Department and Sri Bamapada Kundu, District Disaster Management Officer, South 24 Parganas who have worked in the background liaison between different departments arranging for meetings and also the Disaster Management Department of the Collectorate.

However, in spite of these threats and weaknesses the people know that they will have to live with the disaster and they have the will force and unchanging determination to combat any disaster side by side with the administration and that is our main strength. We believe that it will fulfill its objective of acting as a ready reckoner and the best documents for managing disaster.

(Dr. P. Ulaganathan, IAS)
District Magistrate
South 24 Parganas

ACKNOWLEDGEMENT

As a part of the ongoing programme under the overall supervision of the Department of Disaster Management, Government of West Bengal and supported by the United Nation Development Programme; it was imperative upon us to prepare a comprehensive District Disaster Management Plan. The plan envisaged to spell out proper guidelines to the various aspects of the Disaster Management Programme as well as to act as a ready reckoner and handy reference for the preparation of the Sub-division, Block, Gram Panchayat and Village level disaster management plans. It would also give the necessary inputs as to how to react to a disaster in case of line departments and to let out in clear terms the trigger mechanism to be adopted under any condition of sudden disaster.

This year, keeping in view to prepare ourselves against different types of disaster, we have prepared the Multi Hazardous Disaster Management. Hope this will be of assistance to those working for the mitigation of disaster in different spheres of society.

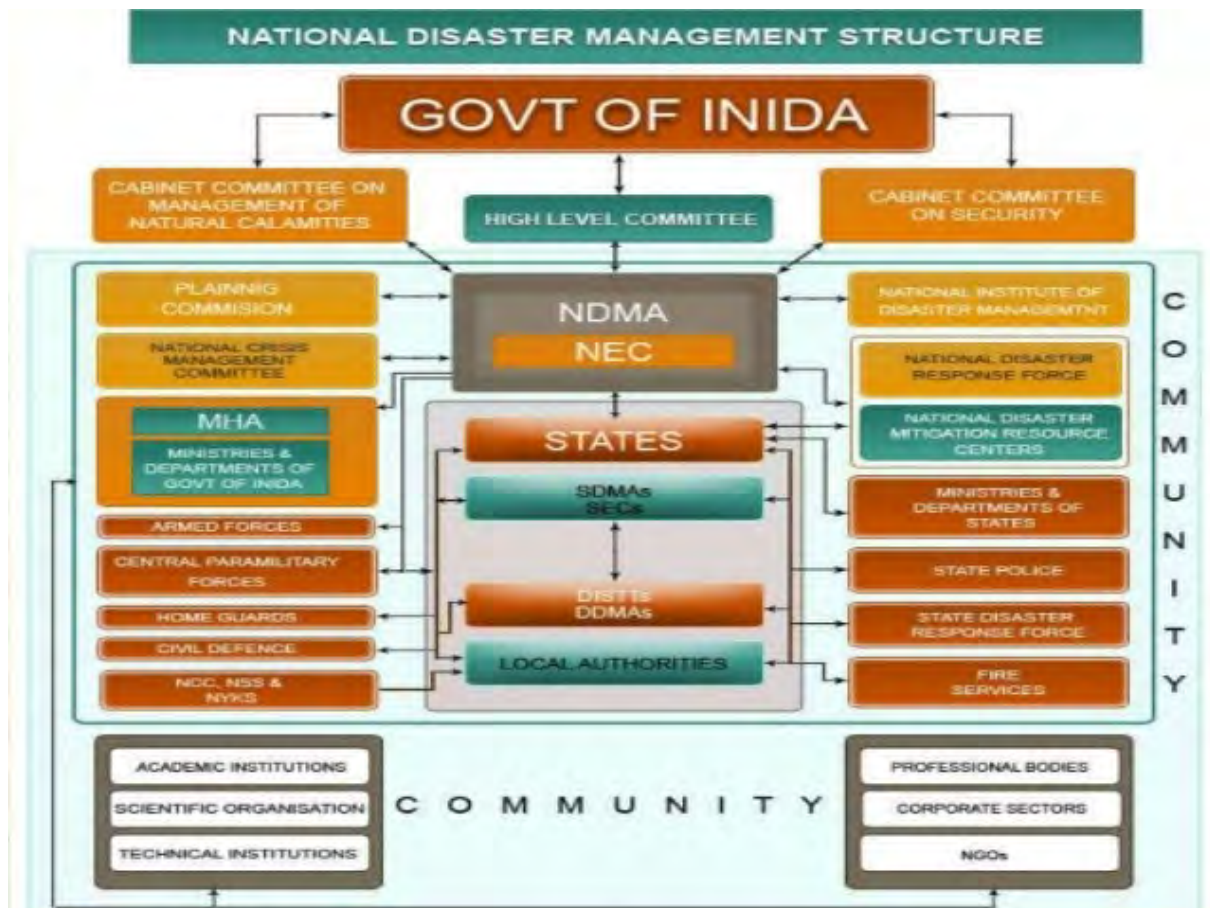
[Shyamal Kumar Mondal , WBCS (Exe.)]
Additional District Magistrate (Gen)
South 24 Parganas

Chapter I: Introduction

Disaster management is a synergic approach where all the stakeholders should act in a collective way. District Disaster Management Cell is the coordinating unit within the District which connects all the line Departments in the Pre - During and Post Disaster Situation.

South 24 Parganas is such a District in the State which covers both Urban as well as revirine Sunderban Islands where life and livelihood of the population is different.

Organizational Structures and Committee of NDMA, SDMA and DDMA:



The Sendai Framework is a 15-year; voluntary, non-binding agreement which recognizes that the State has the primary role to reduce disaster risk but that responsibility should be shared with other stakeholders including local government, the private sector and other stakeholders. It aims for the following outcome:

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.

Chapter II

Methodology for Action

Process and Methodology Followed

National Disaster Management Authority (NDMA) has developed an indicative template to frame and process District Disaster Management Plan. District Disaster Management Authority, 24 Parganas (South) is working to develop the plan in a more inclusive manner. The term 'inclusive' points to a wider community outreach, greater ownership by district's administrative officers and institution based focus to address safety issues. Here, in South 24 Parganas, the process also included Civil Society Participation in consultation with District Inter Agency Group, District Child Protection Unit and other stakeholders who are directly working with vulnerable sections like Children, Women and Differently abled population.

Last year in the District piloted projects like Child Protection in Emergency, Nutrition in Emergency, Risk Informed Gram Panchayat Planning and Child Risk Impact Analysis in selected blocks of the Districts were implemented in collaboration with the GO NGO model.

The DDMP process is thereby bringing legitimacy to the entire process. The entire process was divided into three phases as [Predisaster activities](#), [during disaster activities](#) and [post disaster activities](#) which were mainly focused on the following parameters:

- Disaster Preparedness
- Disaster Risk Reduction
- Hazard, Vulnerability, Risks and Capacity Assessment.
- Disaster Response
- Recovery and Evacuation

The Disaster preparedness component of the District Disaster Management Plan is the most critical one which has been focused after framing of the Disaster Management Act, 2005. It focuses on mainstreaming disaster risk reduction (DRR) in development planning by streamlining disaster sensitivity in development projects implemented through various programmes and schemes.

In the scenario where funds are limited and projects sites have to be chosen within the district, there disaster preparedness also underlines the need for selecting project sites keeping vulnerability quotient to disasters in view. Thus, it suggests prioritizing project selection sites based on this factor. This plan helps us to play pro active role towards saving life and livelihood of the most vulnerable communities along with women and child protection principles during any adverse situation.

Preparedness plan also focuses on building awareness and building capacities through training of both community and administration to better respond to disasters. The training imparted is also to build capacities to implement such projects that can be useful to prevent disasters or mitigate risks. This plan help us to mapping of Resources which can be tagged with preparedness and mitigation approach.

Finally, focus is also paid on building resilience community to deal with disasters by improving coping mechanisms and enhancing existing and diversifying to new source of livelihoods to decrease potential risks that poverty throws at communities.

The **preparedness** plan should include the following activities:

- **Effective Communication System Networks**
- **Preparedness by General Staff of the department and associated all the stake holders.**
- **Procurement, Inventory, Transportation & Distribution Management**
- **Setting up of Civil Defence**
- **Establishment of Emergency Operation Centre (EOC)**
- **Identification of Stakeholders for Disaster Response**
- **Early Warning System (EWS)**
- **Awareness, Training & Capacity Building**
- **Emergency Support Functions and Preparedness**
- **Crowdsourcing and Media Management**

One of the main objectives of a **Hazard, Vulnerability, Risks and Capacity Assessment (HVRCA)** is to enhance the understanding of the district administration and other stakeholders on the priority areas that need attention when it comes to disaster risk reduction and thus to sustaining previous developmental achievements as well (District Disaster Management Plan (DDMP) Model Framework by National Disaster Management Authority (NDMA)).

To assess the HVRC effectively, first we should identify the type of hazards, its periodical overview and direction. Therefore, predict and monitor its vulnerability and potential risks over social, Environmental and Economical point of view and finally, establish a set up for capacity building. The inter-relationship between Hazards, Vulnerability and Risks are depicted in the below figure.

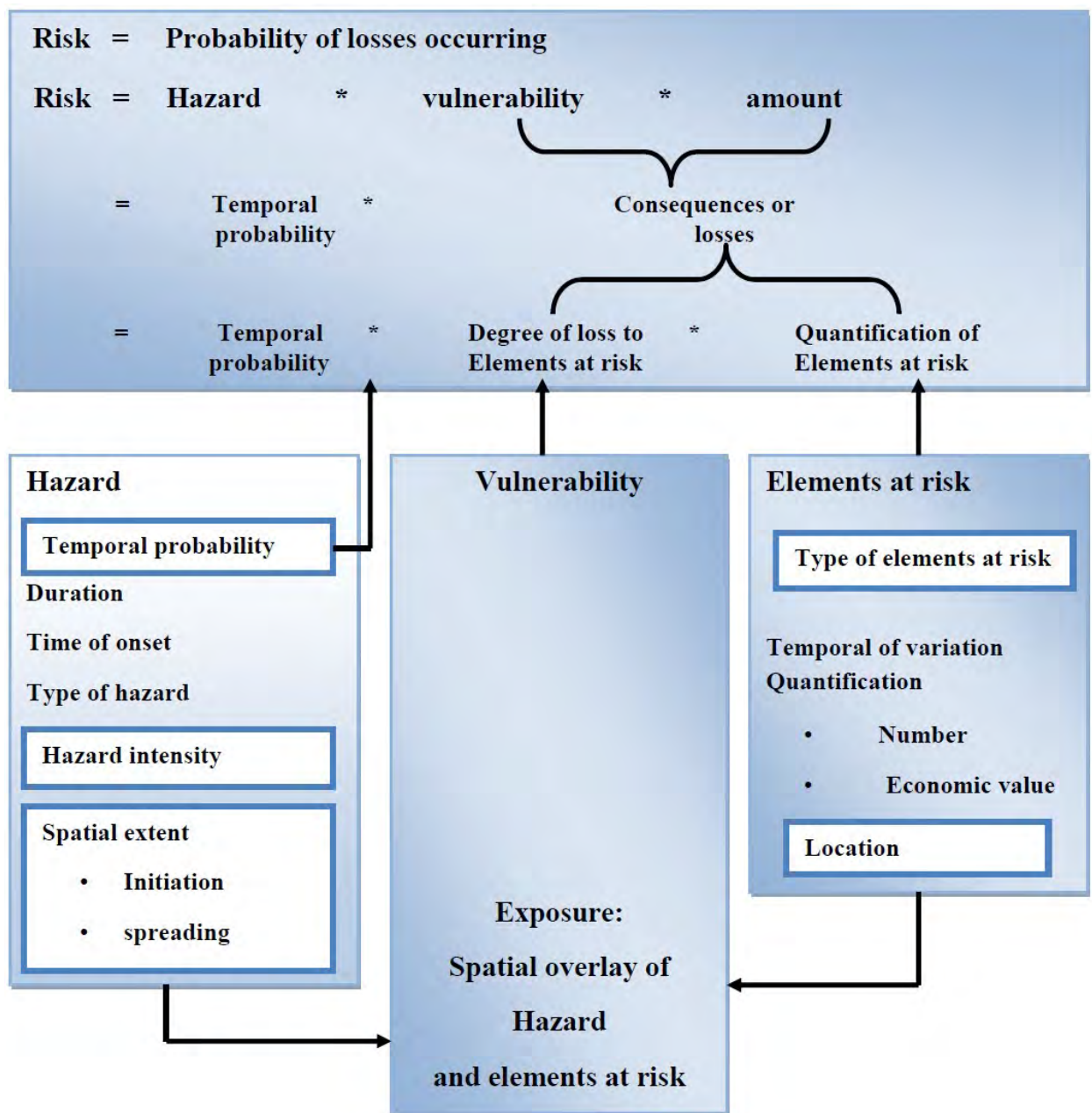


Fig: Inter-relationship between Hazards, Vulnerability and Risks

The final goal of HVRCA is to assess, monitor and reduction of disaster risks and improving coping capacity in terms of structural and non-structural measures that focuses on emergency preparedness (e.g. awareness raising, early warning systems etc), inclusion of risk information in long term (land use) planning and evaluation of most cost-effective risk reduction measures. In the entire risk management framework, spatial information plays a crucial role, as the hazards are spatially distributed, as well as the vulnerable elements-at-risk.

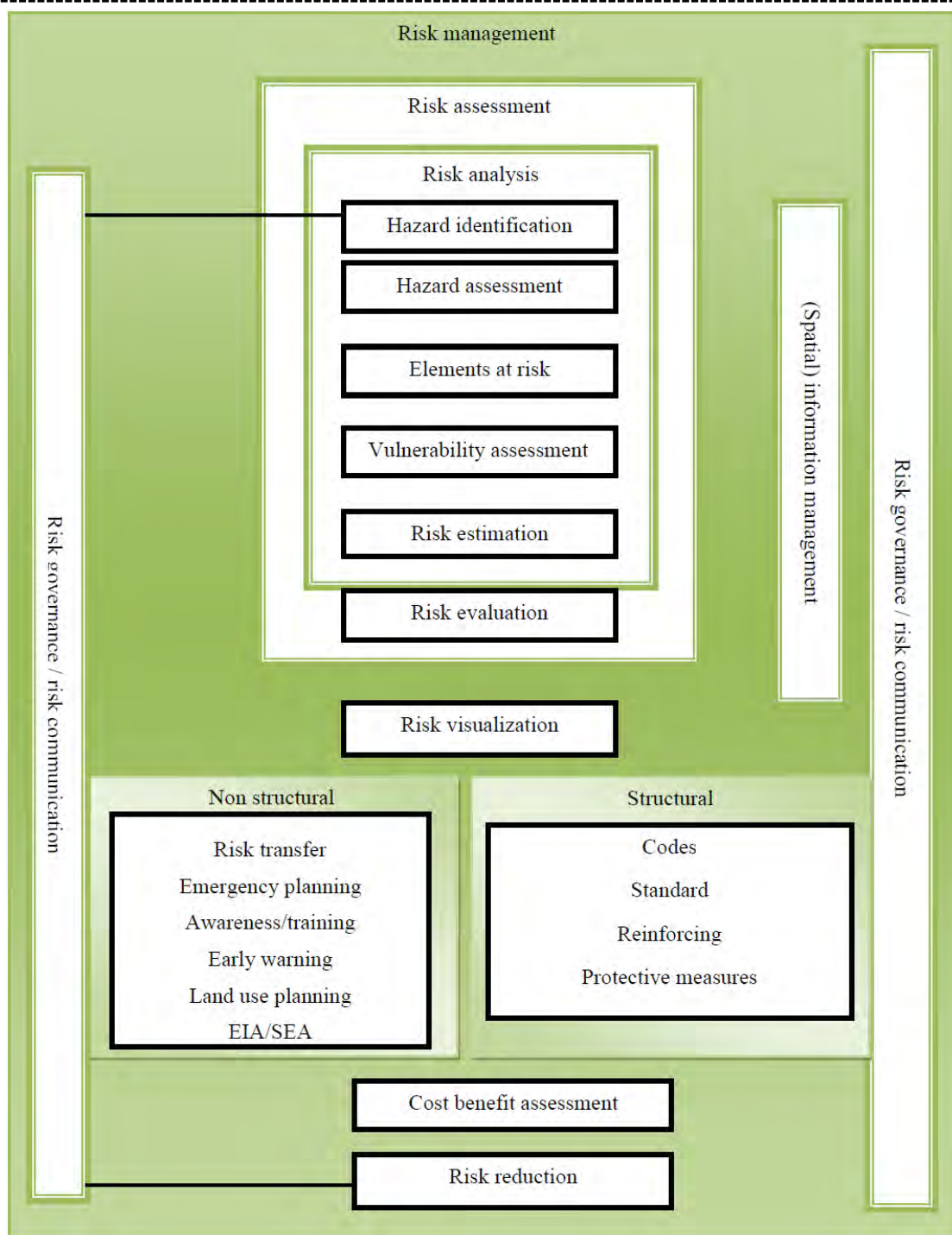


Fig: Combined Strategic framework for Action towards Hazards, Vulnerability, Risks and Capacity Assessment

Declaration of disaster and activation of **response and relief** activities is based on the severity of disasters. To do so, first priority is to determine whether the resources are sufficient to cope with the severity if it could be considered as disaster or not. If the situation is beyond the coping capacity of community in the affected area then a disaster shall be declared at different levels. As per the National Disaster Management Authority guidelines, these scenarios are of 4 levels that are Level 0 (L0), Level 1 (L1), Level 2 (L2) and Level (L3).

Level 0:

L0 denotes normal times which are expected to be utilized for close monitoring, documentation, prevention, mitigation and preparatory activities. This is the planning stage where plans at all levels from community to the state shall be put in place. Training on search and rescue,

rehearsals, evaluation and inventory update for response activities will be carried out during this time.

Level 1:

L1 specifies disasters that are localized. One or few sectors/areas blocks of activity are affected. It can be managed at the district level, however, the state and centre will remain in readiness to provide assistance if needed. The following actions required to be taken during this level.

Sr. No.	Actions	Responsible Dept./Agencies	Time frame
1.	District Magistrate shall declare disaster of L1 in consultation with members of DDMA	DM	Immediately
2.	Activate District Emergency Operation Centre along with Block and Circle level Control Rooms	DDMA	Immediately
3.	Activate Incident Response System at District Level and notify state authority	DDMA	Immediately
4.	Conduct Meeting of members of DDMA along with head of line departments and other stakeholders	DDMA	Immediately
5.	Mobilize the resources available in the district	DDMA & line departments	Immediate
6.	Contact local humanitarian organizations for their assistance for immediate support	DEOC	Immediate
7.	Take updates from the incident area and update the same District Administration	DEOC	Within 2 hours
8.	Conduct Rapid Damage and Needs Assessment and circulate to all concerned	DDMA	Within 2 hours
9.	Media briefing about the scenario	DDMA	Within 2 hours
10.	Prepare detailed assessment report	DEOC	Within 24 hours
11.	Withdrawal of declaration of disaster on normalization of the situation.	DM	As on normalization of the situation

Level 2:

L2 specifies disaster situations that may require assistance and active participation of the state, and the mobilization of resources at the state level. Humanitarian needs are of a sufficiently large scale and complexity that significant external assistance and resources are required. Multi-sectoral response is needed with the engagement of a wide range of humanitarian actors. In L2, the district level resources are insufficient; however the disaster can be managed with state-level resources.

Sr. No.	Actions	Responsible Dept./Agencies	Time frame
1.	District Magistrate shall declare disaster in consultation with members of DDMA and call for further assistance of State Government	DM/BSDMA/DDM	Immediately
2.	Activate District Emergency Operation Centre along with Block and Circle level Control Rooms	DDMA/ DMD	Immediately
	Activate Incident Response System at District Level and notify state authority	DDMA	Immediately
3.	Conduct Meeting of members of DDMA along with heads of line departments and other stakeholders	DDMA	Immediately
4.	DMD SDMA shall activate State Emergency Operation Centre and notify national authority	BSDMA/DMD	Immediately
	DMDSDMA shall mobilize State and National Disaster Response Force teams and their other resources to affected districts	BSDMA/DMD	Immediately
	Contact humanitarian organizations for their assistance for immediate response	BSDMA/DMD	Immediately
5.	Establish Staging area to collect mobilized resources for deployment to the affected area	DDMA	Immediately
6.	Set up Incident Command Post to monitor and operationalize field activities	DDMA	Immediately
7.	Establish transit camps and temporary shelters and provide all necessary support through response teams	DDMA	Immediately
8.	Conduct Rapid Damage and Needs Assessment and circulate to all concerned	DDMA	Within 2 hours Later
9.	Media briefing about the scenario	BSDMA	Within 2 hours
10.	Prepare preliminary assessment report	DDMA and BSDMA	In first 24 hours
11.	Conduct detailed damage and needs assessment report	DEOC/DDMA	Within 24 hours
12.	Maintain coordination with all stakeholders and keep updating all about situation	DEOC	Ongoing
13.	Withdrawal of declaration of disaster on normalization of the situation.	BSDMA/DMD	As on normalization of the situation

Level 3:

L3 disaster situations arise from large scale disasters where districts and the state may not have the capacity to respond adequately and require assistance from the central government for reinstating the state and district machinery. Humanitarian needs are of a sufficiently large scale that signifies external assistance and resources are required. Multi-sectoral response is needed with the engagement of a wide range of international humanitarian actors also.

Sr. No.	Actions	Responsible Dept./Agencies	Time frame
1.	Prime Minister shall declare a calamity of sever nature as 'National Calamity' and call for further assistance from national and international stakeholders for immediate response	PM	Immediately
2.	Activate Incident Response System at District, State and National Level	DEOC	Immediately
3.	Activate State and National Emergency Operation Centre	NDMA and BSDMA DMD and MHA	Immediately
4.	NDMA shall mobilize National Disaster Response Force teams and resources to affected districts	NDMA MHA	Immediately
5.	Establish inter agency groups to have uniform and well-coordinated response	NDMA	Immediately
6.	Establish Staging areas to collect mobilized resources for deployment to the affected area	DMD/BSDMA and DDMA	Immediately
7.	Set up Incident Command Posts to monitor and operationalize field activities	SDMA and DDMA	Immediately
8.	Establish transit camps and temporary shelters and provide all necessary support to the affected communities through response teams	SDMA and DDMA	Immediately
9.	Media briefing about the scenario	NDMA	Within 2 hours
10.	Convene a regional Inter Agency Group meetings with relevant sector/cluster leads to: <ul style="list-style-type: none"> • discuss coordinated approach • outline priority needs • detail immediate response plans • agree on assessment mechanism, notably joint Rapid Damage and Needs Assessment (Refer Point no- 7) 	NDMA	Within 2 hours
11.	Maintain coordination with all the stakeholders and keep updating all about situation	SEOC and DEOCs	Ongoing
12.	Prepare preliminary assessment report	IAGs	In first 24 hours
13.	Conduct detailed damage and needs assessment report	BSDMA and DDMA	In first 48 hours
14.	Plan for rescue and relief operations in affected areas	BSDMA and NDMA	In first 72 hours
15.	Withdrawal of declaration of disaster on normalization of the situation.	PM	As on normalization of the situation

Activation of Response:

The disaster response plan is activated shortly after the receipt of an early warning or on the information of an emergency. Activating the response plan means setting in motion command, coordination, and management of the situation. The activities described in the following standard operating procedures (SOPs) are to be initiated immediately to ensure that loss and damage are minimized. One SOP is in the case where early warning is available, the other when there is no early warning, thus the activation of the response depends on the type of the hazard and its impact.

Scenario 1 - With Early Warning:

1) Nodal agencies responsible for forecasting extreme weather events (like flood and cyclone) issue alerts and warnings accordingly to the District Emergency Operation Centre, which can be directly or via State Emergency Operation Centre.

2) As soon as alerts and warnings have been received, the District Emergency Operation Centre has to be fully activated with minimum 3 staff members, communication system such as telephone, mobile phones, VHF, radio, wireless etc.

Maintain following::

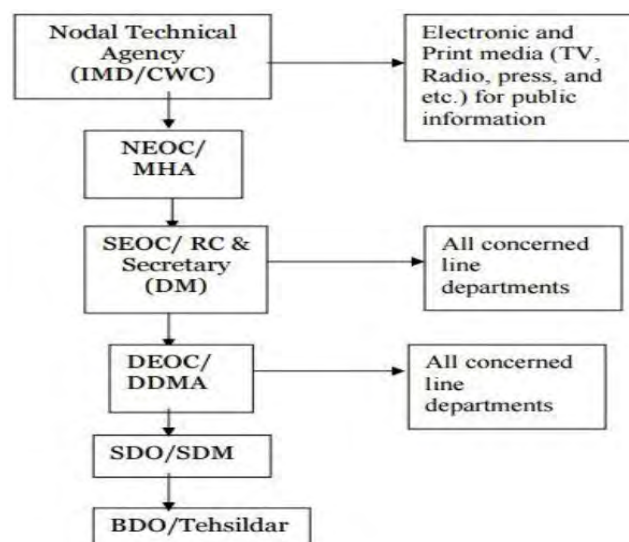
- Maps of highly vulnerable panchayats
- List of hospitals with their contact number
- Contact number of line department
- Call log register

3) First and foremost task is informing the community likely to be affected by the disaster through the warning system set in place (the process of ensuring that warning information is disseminated to the communities is explained further in the Information Dissemination section).

4) The District Emergency Operation Centre activates the district/sub-division/block level administration to deploy all necessary manpower and resources to respond to the situation.

5) The District Magistrate calls upon the District Crisis Management Group (explained under the section District Crisis Management Group) to proceed with the necessary preemptive measures, which may include people's evacuation from risky areas. A comprehensive Standing Order, listing all necessary preemptive measures based on the warning, is then prepared.

6) Thereafter, follow up action has to be undertaken by all concerned at all levels, encompassing the District Emergency Operation Centre and the sections involved in the Incidence Response System.



Scenario 2 - Without Early Warning:

In disaster situations where no early warning signals are available, the primary objective is to mount immediate rescue and relief operations as quickly as possible. The following procedure will be followed in such situations:

1) The field functionary at ground zero informs the District Emergency Operation Centre and the District Magistrate of the emergency/disaster.

2) The District Emergency Operation Centre has to be fully activated for managing the disaster. With minimum 3 staff members, communication system such as telephone, mobile phones, VHF, radio, wireless etc.

Maintain following:

- Maps of highly vulnerable panchayats
- List of hospitals with their contact number
- Contact number of line department
- Call log register

3) The District Magistrate informs the State Emergency Operation Centre/State Disaster Management Authority and seeks external assistance if required. The FIR is submitted to State and National Emergency Operation Center.

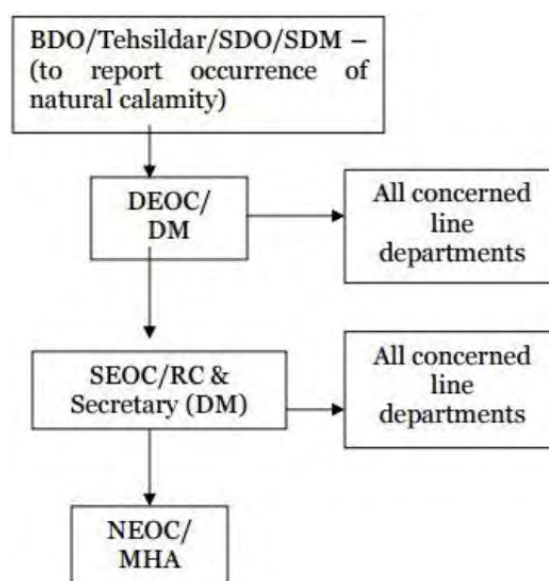
4) The District Crisis Management Group meeting is realized, where the teams associated to the IRS and the team to conduct the Rapid Damage and Needs Assessment are deployed.

5) Search and Rescue Teams and Medical and Paramedical teams have to be deployed as required by the situation.

6) The District Magistrate has to review the situation and activate coordination, command and control.

7) Regular meetings of DDMA are convened to review the situation.

8) Line Departments and other agencies work towards restoration of basic services and infrastructure such as power, telecommunication, surface transport, etc, as well as for supply of food, drinking water, and other materials.



9) Thereafter, follow up action has to be undertaken by all concerned at all levels.

Information Dissemination:

The information dissemination is a system for the district administration to communicate early warning to communities in the vulnerable panchayats. Based on the type of hazard, the District Magistrate is responsible to send a warning to the specific areas at risk (please refer to the HVCA Report). Therefore, the information dissemination flows like that – the District Magistrate (DM) and the Assistant District Magistrate (ADM) communicate the Block Development Officers (BDOs) and Circle Officials (COs), who, in its turn, ensure that the early warning information is disseminated to the communities through the Village Secretaries.



The dissemination of information is the most critical function in order to give early warning to the district administration to put them on high alert to prepare for response and to alert the community. It has to be fast in order to give reasonable amount of time for communities to prepare for any eventuality. Due consideration has to be given to the points mentioned below before sending across the information.

1. Information dissemination will be done to all the important stakeholders (as given below in the information dissemination format) at the Panchayat level in rural areas and Nagar Parishad and Nagar Panchayat level in urban areas for early warning communication.
2. Making use of the fastest means to communicate the message in the most lucid manner so as to prevent spread of rumor and panic among the masses. Bulk Voice SMS Service is the best means of communication to large masses without any effort and within no time. A voice recorded message from the District Magistrate from his/her official number shall be sent to the database of numbers identified for information dissemination. A number of private parties deliver Bulk Voice SMS service at very low cost.
3. The communication can be done to all the identified stakeholders of the district, block and panchayat depending on the possibility of the coverage of the disaster.
4. All the members identified for information dissemination must ensure spreading warning information irrespective of the time of the day and their availability in their panchayats / nagarparishad / nagar panchayat.

According to the terminology by the United Nations Office for Disaster Risk Reduction (UNISDR), while response is the 'provision of emergency services and public assistance during or immediately after a disaster', the 'division between the response stage and the subsequent recovery stage is not clear-cut'. Some activities start during the response stage and go beyond to the relief one. Additionally, stating when the response has completed is more related to certain conditions met, rather than how much time has passed since it started. Some measures help to indicate when the district is moving towards the **Recovery**:

- ✓ life-saving efforts, such as Search and Rescue, are nearing completion;

- ✓ emergency social services and mass care are established (health, shelter, food and water) in the impact area;
- ✓ initial assessment of damage complete for critical infrastructure including roads, railways, airports, buildings and systems;
- ✓ services restored to essential critical infrastructure;
- ✓ establishment of staging areas with movement of relief supplies, response personnel and other critical resources and goods into the impact area;
- ✓ planning for recovery underway and key elements are ready to or are activated; etc.

The recovery stage encompasses the **rehabilitation / Evacuation and reconstruction** of the district and should be based on pre-existing strategies and policies that facilitate clear institutional responsibilities for recovery action and enable public participation. The importance of the recovery lies in the valuable opportunity that it holds for building back better or, in other words, implementing measures to reduce the disaster risk to lower levels than previously. In view of this, the recovery is 'the restoration, and improvement where appropriate, of facilities, livelihoods and living conditions of disaster-affected communities'.

In the aftermath of disasters, affected areas need to invest significant resources to address recovery needs. These should be guided by a comprehensive assessment that estimates damages and losses, and identifies the needs of the affected population. This **Post Disaster Needs Assessment (PDNA)** is the first step towards developing a holistic recovery programme that promotes equity and inclusion.

The Recovery Plan is, therefore, focused on **building back better** by putting in place a coordination mechanism for the activities that need to be performed from over a short-term to medium/long-term recovery period.

Immediate Recovery Process:

The **Damage and Loss Assessment** is the first and critical component to identify what is the extent of recovery required to be done to bring normalcy to the district. This component lays the foundation for setting the priorities of the recovery stage (see the annexure for an example of format of the assessment).

The immediate or short-term recovery goes from a day to a month, depending upon the extent of the disaster, the damage caused, and the activities necessary to overcome the situation. Then, based on the findings from the **Damage and Loss Assessment**, the district administration along with the line departments and external supporting agencies (e.g. NGOs, contractors, etc.) has to define a plan for the recovery, covering the timeline for completion and the strategies and activities to be performed.

Three are the most important elements of the recovery stage and to which the district administration should focus on: infrastructure, social, economic. They are related to health and educational facilities, water, drainages and sanitation facilities, electricity, transportation and connectivity, etc. Hereafter, each one of them is explained along with the actions that are required to complete the phase of immediate recovery.

Infrastructure recovery

This element represents the restoration of utility and critical services within the district.

Water supply

For affected habitation in rural areas, Public Health Engineering Department has to work to restore water supply units that were identified as dysfunctional during the Damage and Loss Assessment exercise.

Power

The Energy Department has to restore the power lines in areas where damage was reported. The restoration of critical buildings such as hospitals, health centers and administrative buildings is to be prioritized. Meanwhile these buildings are under repair, generator sets should be made available.

Telecommunication

Disrupted lines of telecommunication links have to be repaired on highest priority by Bharat Sanchar Nigam Limited (BSNL) and other private telecom agencies to restore the connectivity of the district/area affected.

Critical lifeline buildings

Lifeline buildings are those necessary to keep the administrative machinery or any emergency centres functioning during a disaster and despite the damages inflicted by it. Hospitals, schools, Anganwadi centres, offices of line departments and district administration are examples of critical lifeline buildings and that should be retrofitted or reconstructed after throughout assessment.

Roads and bridges

The Public Works Department (Road Construction Department) and the National Highways Authority of India should list down the roads and bridges that need repair and those requiring complete reconstruction. Based on that, the priority projects are appointed to guide the plan for recovery. Critical roads and bridges open access to health centers in rural areas, vulnerable groups in remote areas, police stations and outposts, etc.

Households

It involves the identification of houses that were damaged by the disaster or that are vulnerable to secondary incidents associated to the major impact. It is essential that measures be taken accordingly, whether it is relocation, retrofitting, or reconstruction.

Owner-Driven Approach: the owner-driven approach supports the owners to design houses as per their needs giving them a sense of ownership, while the administrative costs are reduced and the district can focus on proper monitoring.

Disaster resilient construction

The District Disaster Management may constitute a committee to ensure that technical requirements for disaster resilient housing are met during the reconstruction. This committee would

assist the multi-hazard resilient design, monitor the process of reconstruction, and ensure that disaster resilient techniques are incorporated in various schemes and development projects. Funds under schemes such as Indira Awaas Yojana and Housing Schemes for Scheduled Castes and Denotified Tribes can be used for reconstruction.

Social recovery

The social recovery is paramount as it deals directly with the lives of those affected by the disaster. Their needs should be recognized and measures undertaken accordingly. Bringing normalcy to their lives is required for engaging them in the process of building back better.

Temporary shelter

The management of relief shelters is continued from the response phase to the immediate recovery phase and done through Incident Response System (IRS – as per Response Plan). Temporary rehabilitation or relocation of people has to be done for those damaged houses, either completely or partially destructed. These people have to be provided with relief supplies while the construction or repair of the houses is undertaken.

Psychosocial support

Health department is responsible to coordinate the psychologists within the district for providing psychosocial support to people highly affected by the disaster, who faced major economic losses or losses in the family, especially to the most vulnerable groups as children, women, elderly, etc, in order to reduce the psychological trauma at the community level. Support and co-ordination from NGOs should be utilized for the same.

Physical health

First aid and emergency health care has to be provided at the earliest. In case health care centres are affected by the disaster, temporary medical relief camps have to be installed while the building is retrofitted or reconstructed. Mobile medical units may be pushed into action for immediately health care close to the community.

Animal health

Injuries and diseases to animals must be addressed through necessary veterinary support at the village or panchayat level.

Financial support

The Department of Social Welfare shall release the money of life insurance and others according to state and national social welfare schemes.

Peace meetings

In case of any violence in the region, peace meetings have to be organized by the Police Department and the District Magistrate along with leaders of estranged communities to diffuse tensions.

Economic recovery

The recovery of economic dimension is fundamental for the success of the entire recovery stage as it brings sustainability for the programme and closely supports the principle of build back better by reviving the local economy.

Risk transfer

Crop and livestock insurance beneficiaries have to be identified during early recovery stage so as to provide the affected people with money for meeting their immediate expenditures and necessities.

Wage employment

This shall make available on high priority to people of affected areas so as to give access to money soon after disaster response when the withdrawal of relief supplies generally takes effect. MGNREGS shall be implemented to provide temporary wages while using this to build assets that could be beneficial for their long-term recovery.

Banking operations

Banking operations affected due to disaster must continue with minimal period disruption so that communities are able to draw money deposited via MGNREGS work, insurance amounts besides being able to avail regular banking benefits.

Relocation

When the recovery involves relocation of the community, the relocation site should be in close proximity to the existing sources of livelihood (places of work, agricultural farms, livestock facilities, markets, etc). This ensures favourable conditions for livelihood generation and other economic activities.

Long-term Recovery:

Post-disaster recovery is a complex process involving several dimensions such as livelihood regeneration, psychological care, environmental rehabilitation, reconstruction, etc. This requires strong linkages between government, NGOs, as well as international organizations and the communities in the district itself, and there is no time-bound to be finished. As the stage of immediate recovery, the long-term recovery involves three major dimensions – infrastructure, social, and economic.

Infrastructure and environmental recovery

Strengthening and retrofitting

This shall be executed during this phase for all the critical lifeline buildings on priority by the PWD – Building department, besides that for canals and embankments by Canal (Irrigation dept) and WRD, respectively. These works for schools shall be undertaken by Building Construction Division of Education Department.

Repair and reconstruction:

Roads and bridges

The execution shall be undertaken and monitored by the NHAI and the PWD – Roads (State & Rural) as per the execution plan defined during the first segment of recovery phase.

Housing

Development of permanent housing solution for victims happens during this period under National Housing Scheme (IAY & RAY). Additionally, housing solutions may be provided in cooperation and financial support of external agencies such as NGOs, Corporate Social Responsibility department of private companies, etc. The planning and execution has to involve the local community through consultations and assessments while empowering them.

Regeneration of biodiversity

Afforestation initiatives have to be undertaken by Soil Conservation, Forest and P&RD in affected areas to regenerate forests and biodiversity.

Treatment of wetlands

Natural wetlands (rivers, streams) have to be cleared of debris and sediment deposits to restore the aquatic biodiversity of the region, including fishes and plants.

Social and economic recovery

Rehabilitation

During this phase, families placed in temporary shelters due to damage or destruction of their houses or erosion of their land has to be smoothly rehabilitated through requisite infrastructure recovery interventions. Efforts shall be made to rehabilitate these families to locations at least close to the original habitations to keep them in proximity of pre-disaster communities and land.

Education

Schools have to be made operational in the shortest span through the post-disaster period.

Wage employment

The focus on providing wage employment through MGNREGS should be continued with greater vigour for the affected parts of the district so as to provide economic recovery while original livelihoods such as agriculture outputs are restored to normalcy.

Livelihoods

Work towards strengthening livelihoods to be more economically and environmentally sustainable, as well as more resilient to future disasters. In this long-term recovery effort, focus is on livelihoods diversification, creation of alternative income generating activities, providing financial services such as loans and insurance, and strengthening forward linkages with markets for existing and new

livelihoods.

Credit

This shall be done by formation of self-help groups (SHGs) for affected communities so as to support in buying or rebuilding assets such as domestic animals, farm equipments, craft equipments and others by providing microcredit. This is critical to reduce the dependency of the population in the district administration for support.

Microinsurance

Increase of the coverage of microinsurance in order to include more farmers and livestock owners and their productive lands/livestock to ensure risk transfer benefits in case of damages from any future disasters.

Disaster resilient livelihoods

Agriculture is the mainstay of the district while it is one of those vulnerable to natural hazards. Alternative livelihoods such as crafts, sericulture and plantation of Khus (Vetiver) for its oil production with a processing industry may be sought by the district.

Agronomic rehabilitation

The district administration has to ensure that soil testing labs research and formulate necessary steps required for agronomic rehabilitation and may coordinate with NGOs working in this field to channelize their support. Additionally, it is paramount to suggest cropping patterns, suitable bio fertilizers, bio pesticide, etc, depending upon the changes in soil due to the disaster and develop a model of rehabilitation of the same.

Various measures such as seed capital, micro finance and other related schemes should be used for the social and economic recovery of the district. Some activities to support livelihood generation and improvement that can be provided by schemes under the [Welfare Department](#) are given below:

- training tailoring to SCs/BCs destitute/ widowed women/girls;
- upgrade of typing and data entry skills of the SC/BC unemployed youth through computer training;
- financial assistance for training to scheduled castes candidates in unorganised sector through private institutions
- creation of employment generation opportunities by setting up employment-oriented institutions/ training programme;
- other schemes such as MGNREGS, PMGSY, Hunar se Rojgar Yojana can also be used for livelihood generation.

The district administration may also coordinate with the Animal Husbandry and Dairying Department to ensure alternate livelihood generation activities by providing cows and buffaloes. Various schemes under Animal Husbandry and Dairying Department can be used for the same:

- ✓ schemes for employment opportunities to scheduled castes families by establishing livestock units and insurances of their livestock (SCSP);

- ✓ special employment to educated/ uneducated young men/women of rural area through dairy development;
- ✓ Self-employment generation in dairy sector by establishing hi-tech/ mini dairy units; schemes for salvaging and rearing of the male buffalo calves.

Holistic Recovery Process

The District Disaster Management Authority of 24 Pargans (South) should formulate the necessary institutional mechanisms for ensuring that each aforementioned parameters and activities related to the recovery stage, including reconstruction and rehabilitation, are performed accordingly. In view of this, they should not only monitor, but also coordinate with the work of NGOs and other agencies so to better utilize the expertise and resources available at the district. It should be noted that external agencies have a time-bound approach and communities may or may not be completely recovered by the time their project ends. Therefore, the Disaster Management Authority is the final responsible for the recovery process and has to ensure its appropriateness within the district, through planning and constant monitoring of the progress and reporting.

During the recovery process, it is paramount to ensure that the communities do not get dependent solely on assistance from the local administration. It is necessary to define in advance clear indicators and a plan stating the withdrawal as per the situation in the district. Additionally, multi-disciplinary activities should be incorporated in the recovery process in consultation with the affected community in an institutionalized manner, as this would support in ensuring sustainable development of the community and the district as a whole.

The overall structure and process of disaster management is depicted in below figure:

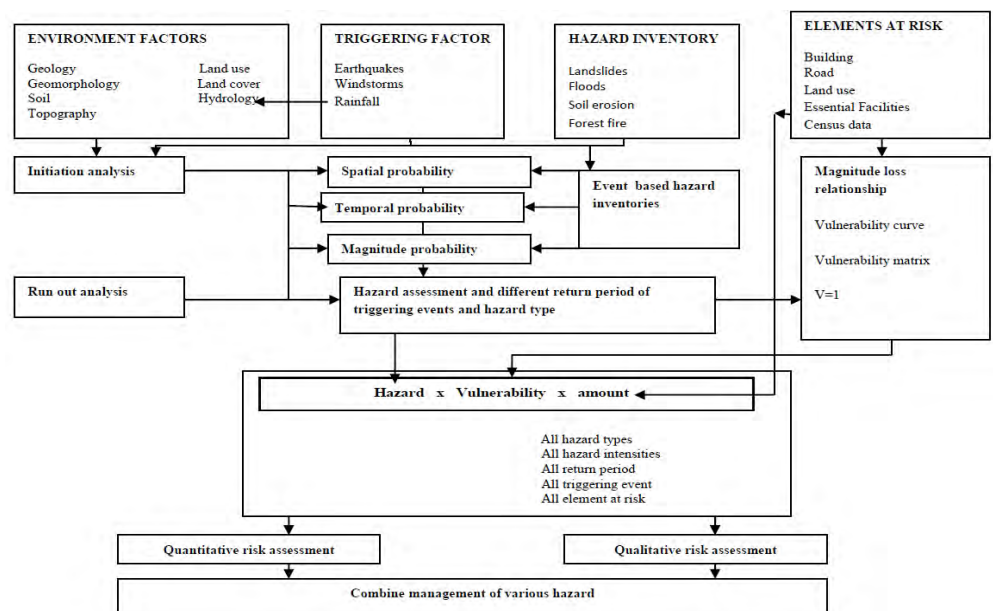


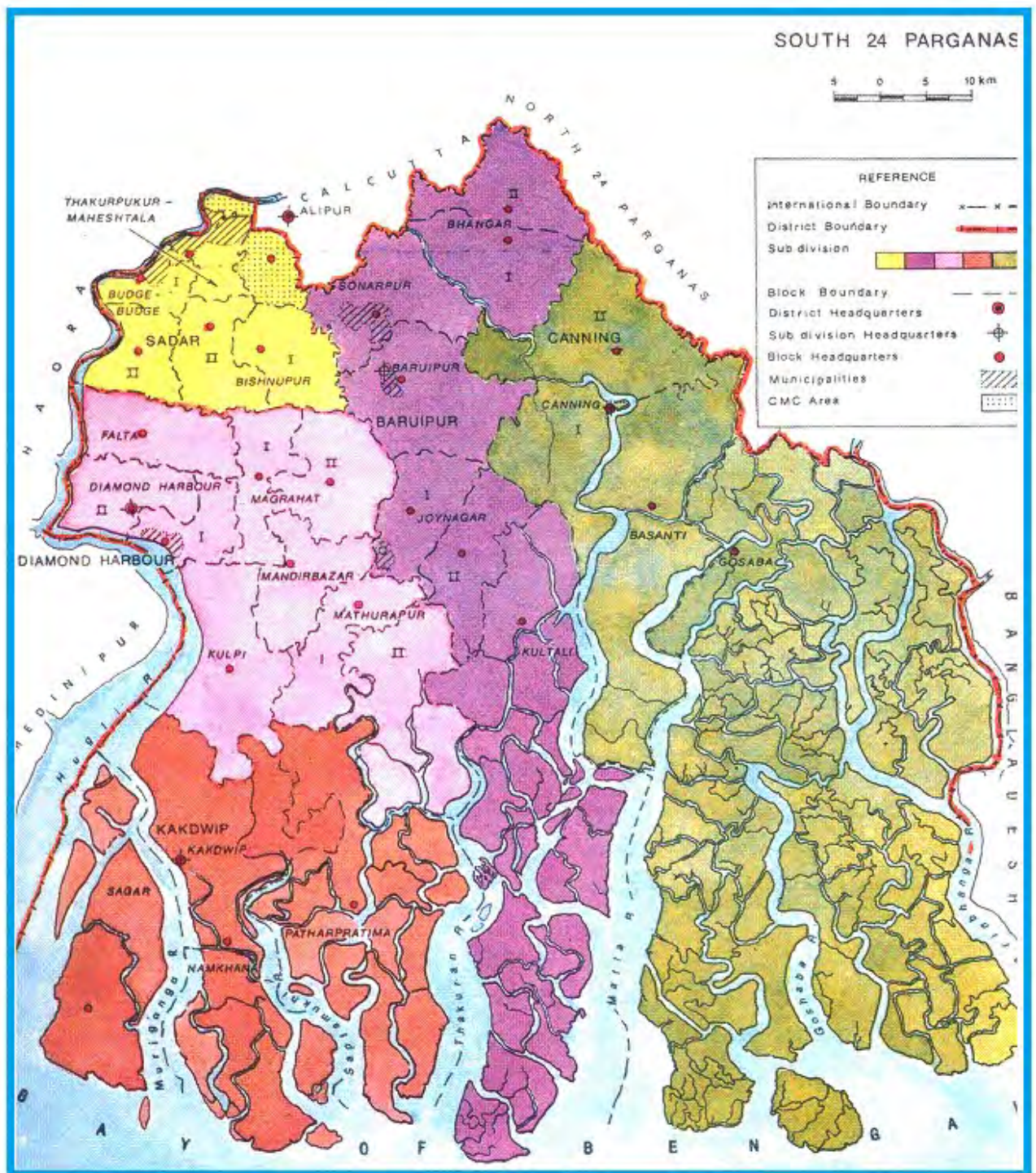
Fig: Combined Management framework for multi-Hazards

District Profile

Natural hazards are common phenomena in the South 24 Parganas district, especially, in the Sundarbans region. Once these hazards exceed the coping capacity of people, it causes disaster (Lindell and Prater 2003). The disaster causes damage of common, public, and private resources. It also causes disruption of economic activities, death, and injuries. The South 24 Parganas district is more vulnerable to cyclones followed by flood. Almost every year the district gets affected by cyclone.

Location:	Latitude: North - 20'20", South 22'06" Longitude: - East-88'20", West -88'60"
Area and Administrative Division:	
Total Area in Sq. K.M.	10,000
No. of Sub-Divisions (Baruipur, Canning, Diamond Harbour, Kakdwip, Sadar)	5
No. of Blocks	29
No. of Gram Panchayat	310
No. of Municipalities	7
No. of Sundarban Blocks (Sagar, Namkhana, Kakdwip, Pathar Pratima, Kultali, Mathurapur-I, Mathurapur-II, Joynagar-I, Joynagar-II, Canning-I, Canning-II, Basanti, Gosaba)	13
Administrative Units	
Panchayat Set up	
No. of Gram panchayat	310
No. of Gram Sansads	3592
No. of Gram Panchayat Members	4129
No. of Panchayat Samitis	29
No. of Panchayat Samiti Members	877
No. of Zilla Parishad Members	73

Administrative Map South 24 Parganas District



South 24-Parganas district is an important district of West Bengal State with its district headquarters in Alipore. It has the urban fringe of Calcutta on one side and the remote riverine villages in the Sundarbans on the other.

History

- The territory of Greater 24 Parganas were under the Satgaon (ancient Saptagram, now in Hoogly district) administration during the Mughal era and later it was included in Hoogly chakla (district under post-Mughal Nawabi rule) during the rule of Murshid Quli Khan. In 1757, after the Battle of Plassey, Nawab Mir Jafar confer the Zamindari of 24 parganas and janglimahals (small administrative units) to the British East India Company. These were

Amirpur, Akbarpur, Balia, Birati, Azimabad, Basandhari, Baridhati, Bagjola, Kalikata, Garh, Hatiagarh, Islampur, Dakshin Sagar, Kharijuri, Khaspur, Ikhtiarpur, Madhyamgram, Magura, Medanmalla, Maida, Manpur, Muragachha, Pechakuli, Paikan, Rajarhat, Shahpur, Shahnagar, Satal and Uttar Pargana. Since then, this entire territory is known as Twentyfour Parganas.

- In 1793, during the rule of Lord Cornwallis, entire Sunderbans were in Twentyfour Parganas. In 1802, some parganas on the western banks of river Hoogly were included into it. These parganas were in Nadia earlier. In 1814, a separate collectorate was established in Twenty-four Parganas. In 1817, Falta and Baranagar and in 1820, some portions of Nadia's Balanda and Anwarpur were encompassed to it. In 1824, portions of Barasat, Khulna and Bakhargunge (now in Bangladesh) were also included to it. In 1824, the district Headquarter was shifted from Kolkata to Baruipur, but in 1828, it was removed to Alipore. In 1834, the district was spilt into two districts – Alipore and Barasat, but later these were united again.
- In 1905, some portion of this district around the Sunderbans was detached and linked to Khulna and Barishal. These parts remained in Pakistan (later Bangladesh territories where Jessore's Bangaon was joined to Twentyfour Pargana after the 1947 partition.
- In 1983, an administrative reforms committee under the chairmanship of Dr. Ashok Mitra suggested to spilt the district into two and as per the recommendation of the committee on 1st March, 1986 two districts – North 24-Parganas and South 24-Parganas were created vide Government of West Bengal Notification No 91-P&AR(AR).

LANDSCAPE OF THE DISTRICT

The District was created after bifurcation of the old district of 24 Parganas, the district of South 24 Parganas lies in the South and south – eastern part of West Bengal. Extending from 21°29" N to 22°33'45" N latitudes and from 88°3'45" E to 89°4'50" E longitudes, the total area covered by the District is 9960 sq. Km.

South 24 Parganas is bounded on the north by the district of North 24 Parganas & the metropolis of Kolkata, on the South by the sunlit waters of the Bay of Bengal, on the east by Bangladesh and on the west by the tidal river Hoogly – a distributary of the Ganga, which separates the District from the districts of Howrah and Medinipur.

The District is the part of the vast Ganga plan where the delta building process is still very active or has just reached the mature stage. Here the land hardly rises to 5 metres above sea level in the north, i.e in the mature part of the delta, to one meter or so in the active delta region in the south which is a mesh of innumerable twisting rivers and tidal creeks separating numerous islands.

The distributaries of the Ganga which criss-cross this land include the Hoogly, Bartala, Saptamukhi, Thakuran, Mridanga Bhanga, Matla, Gosaba, Haribhanga and Raimangal. They are fed by sea tides. Twice a day, sea water enters more than 100 km. Through these estuaries and inundates the low lying plains.

The average temperature in the district varies from a maximum around 38°C to a minimum of around 13.5°C. The annual rainfall average 1800 cm, more than 75 percent of which comes during the monsoon. Nor 'westers from March to May and the Bay Cyclones from mid June to mid November ravage the land every year.

The active delta of the Sundarban is a land of marshes and tidal forests called 'Mangroves' – a unique type of vegetation of halophytes like Sundari, Keora, Baen, Gengwa, Keya, Golpatta etc. which have special characteristic to adapt themselves to the highly saline soil, strong winds and inundation of sea water twice a day during tides. The Sundari, once the dominant plant, after which the region was possibly named, is gradually dying out as a result of increased salinity of the soil.

This Mangrove forest or the 'badadhumi' is a veritable treasure house of wild life. Here man eating tiger, numerous species of mammals like wild boar, deer, monkey, and 17 species of

snakes co-exist on the land , Shark estuarie crocodiles, crabs, 7 species of turtles, 80 varieties of fish swim in the waters and 230 species of chirping birds bring melody to this dreaded land. No wonder that the Sundarban was declared as a 'World Heritage Site' in 1994 and as a 'Biosphere reserve in 1989.

This deltaic district is situated with saline marshes which are used for pisciculture. The ground water, though available within 10 metres in the mature delta, can be tapped at a depth of more than 100 metres under a great thickness of impermeable clay. Moreover, the upper aquifers bear saline water. So the people need to reach deeper aquifers for sweet water. They also dig tanks to collect rainwater for irrigation.

Out of the 29 Blocks, 7 or 8 of the Northern Blocks of South 24 Parganas have fertile gangetic alluvium while more than 11 blocks have either saline or degraded alkaline soil. Thus in the major part of the district , with the problem of waterlogging in the 'basin like islands 'of degraded or saline soil coupled with poor irrigation facilities only mono cropping is generally practised by the farmers.

In the Sundarbans, there are more than 3500 Km. Of very old earthen embankments that are essential for the very survival of the islands. With its proximity to the Bay of Bengal the land is very much prone to the wrath of Bay Cyclones and tidal disturbances during the monsoon. The natural levee's, already weakened by lashing sea waves during cyclones; often give in to the tidal bores resulting in disastrous floods.

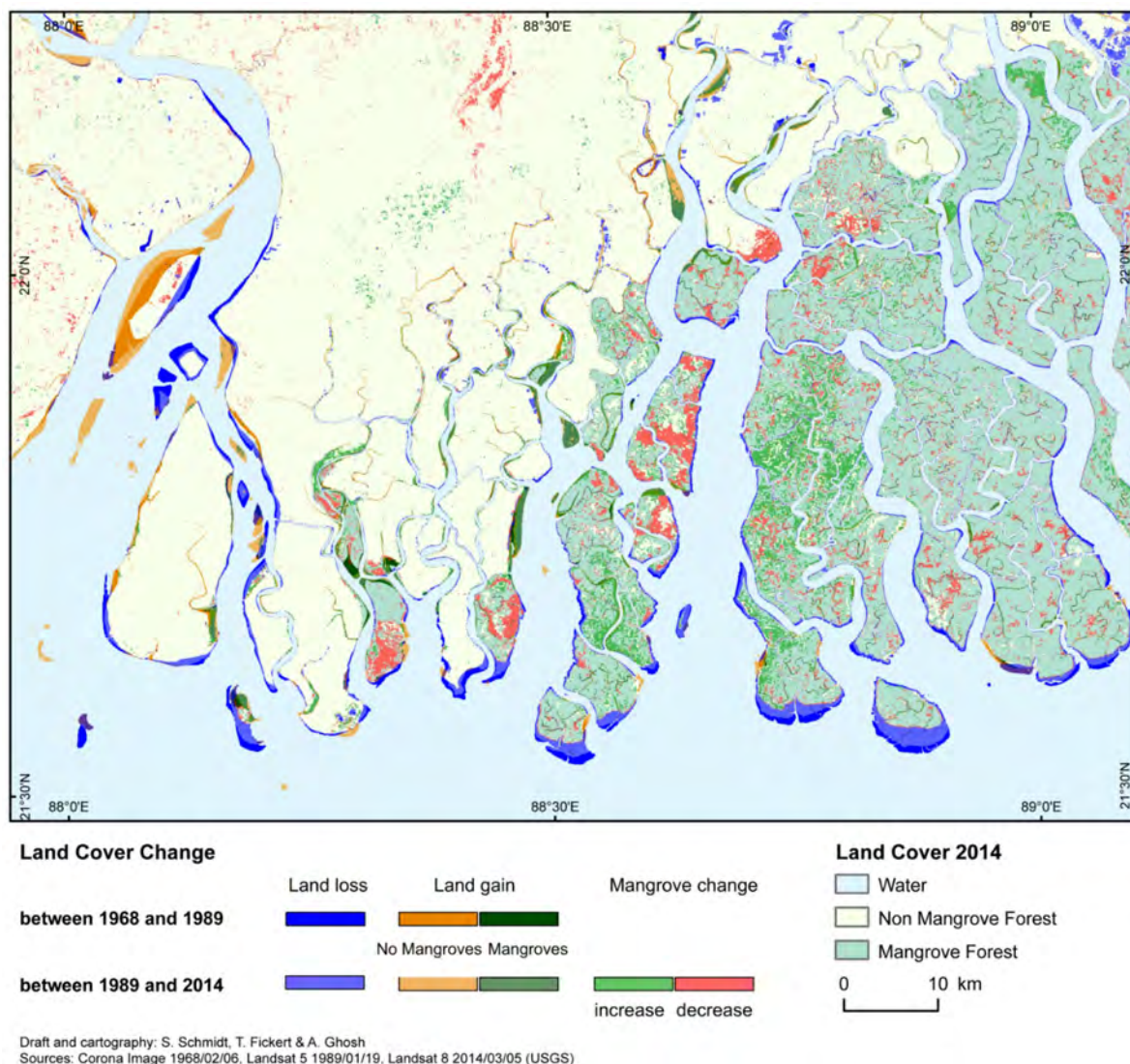


Fig: Vulnerability due to natural Land loss

RIVER SYSEM OF THE DISTRICT

The District lies at the tail end of the Ganga flowing as the Hoogly. This area is a part of the active delta where the Hoogly along with a number of distributaries meet the Bay of Bengal. Though the flow of water through Hoogly has considerably been reduced since the construction of the Farakka Barrage, this part of the country has retained its uniqueness in its richness of mangrove forest and numbers islands created by sedimentation and collection of silt on areas, which were once parts of riverbeds.

Another interesting feature of the rivers cape of the district is the changing courses of most of the rivers. It is an ever-developing story of distributaries branching off from the main river, flowing in a crisis cross manner and again re entering the main stream or merging with some other distributary. As a result, the same river has taken different names at different places making it difficult to keep track of the individual streams. However, the principal rivers in the system of the district are the Hoogly, Saptamukhi, Thakuran, Bidyadhari, Matla, Gosaba, Haribhanga & Raimangal.

The Hoogly River

The Hoogly enters the District immediately after the Kolkata Port area. It flows from South West till Achchipur in Budge Budge and then its course generally runs southwards till it falls into the Bay of Bengal. The Spring tides of the Hoogly are occasionally so strong that they give rise to a phenomenon called a bore (baan). This name is given to the head water (sometime 5-6 metres high) which is formed when an unusually high tide is checked by the narrowing of the river channel. The River has no important tributaries on our side, its only feeders being the Diamond Harbour and Khola Khali Creeks and the Falta and Kulpi khals, all insignificant streams. The larger tributaries like the Damodor, Rupnarayan, Haldi & Rasulpur meet the river on the opposite bank. The point where the Hoogly meets Sagar i.e the Bay of Bengal, its breadth is about 30 km. Shortly before it falls into the sea it bifurcates- the main channel continues straight towards the sea and the other one called Muriganga (Bartala) flows along the eastern side of the Sagar Island. The Hatania -Doania connects the Muriganga with the Saptamukhi.

The Saptamukhi River

The Saptamukhi system is spread over both the districts of North 24 Parganas & South 24 Parganas. It is wide and shallow and as a result has a number of shoals. One such big shoal separates the main stream from the Ghughudanga Blind Creek. From North to South 'the Banstala - Ghughudanga Gang - Saptamukhi West Gully' may be said to form one continuous arm, the East Gully being a distributary of the same on the other side of the Prentice and Lothian Islands. The major branches on the west are Kalnagini Khal, the Ghughudanga Gang and Blind Creek, Patibonia river, Wdward's Creek and Chandapiri Khal and Bagkhali river around Freserganj Island.

The Thakuran (Jamira)

The Thakuran system is also very wide near the sea face. The major lateral branches of the Thakuran on the western side are the Kadrakhali khal, the Damdama Khal, the Moni River, the Pukchera, the Raidighi, the Sibna Gang, the Pakhirali Khal and the Ross creek. The link channels on the eastern side with the Matla system are mostly meander loops. These loops are interconnected amongst themselves by an intricate mesh of tidal channels.

The Bidyadhari

The Bidyadhari is the combined flow of the Nona Gang and the Harua Ganj in North 24 Parganas. It serves as the main as the main drainage outlet of the Kolkata Metropolitan area. The river is joined by the Bhangar Khal, Kulti Gang, central lake channel that carries sewage and storm water of Kolkata and the Toyy's Nulla. Near Baman Ghata it sends out the Piyali. Later it receives Kumarjal gang and the united stream forms the Matla.

The Matla

The Matla is a very wide estuary comparable, near the surface, with Hoogly. At the entrance from the sea the Matla is around 18 metres deeps. About 50 Km. From the sea face the river braids into two channels- the Matla proper on the west and the Bidya in the east. Both the rivers move up northwards parallel to each other.

The Gosaba

The river Gosaba, mainly flowing past the Gosaba Island is of considerable size. But the bending channels at its mouth make it most difficult to enter.

The Piyali

It is cross stream from the Bidyadhari to the Matla. The river branches off the idyadhari 15km. below Bamanghata and flows in a south and south-westerly direction till falls into the Matla about 32 km. South part of Canning town through the Kultala Gang links the Thakuran river.

The Bamanghata River

About 10 km. , east of the Matla lies the Bangaduni – a small but with comparatively deep water at its mouth. It flows in a south, south-easterly direction to meet Bay.

The Raimangal River

The combined flow of the Kalindi and Jamuna flows southward as the Raimangal for 11 km. to meet the sea. The Haribhanga or Herobhanga is the western inlet of the Raimangal through which runs the international border with Bangladesh.

The Calchara- Curzon Creek

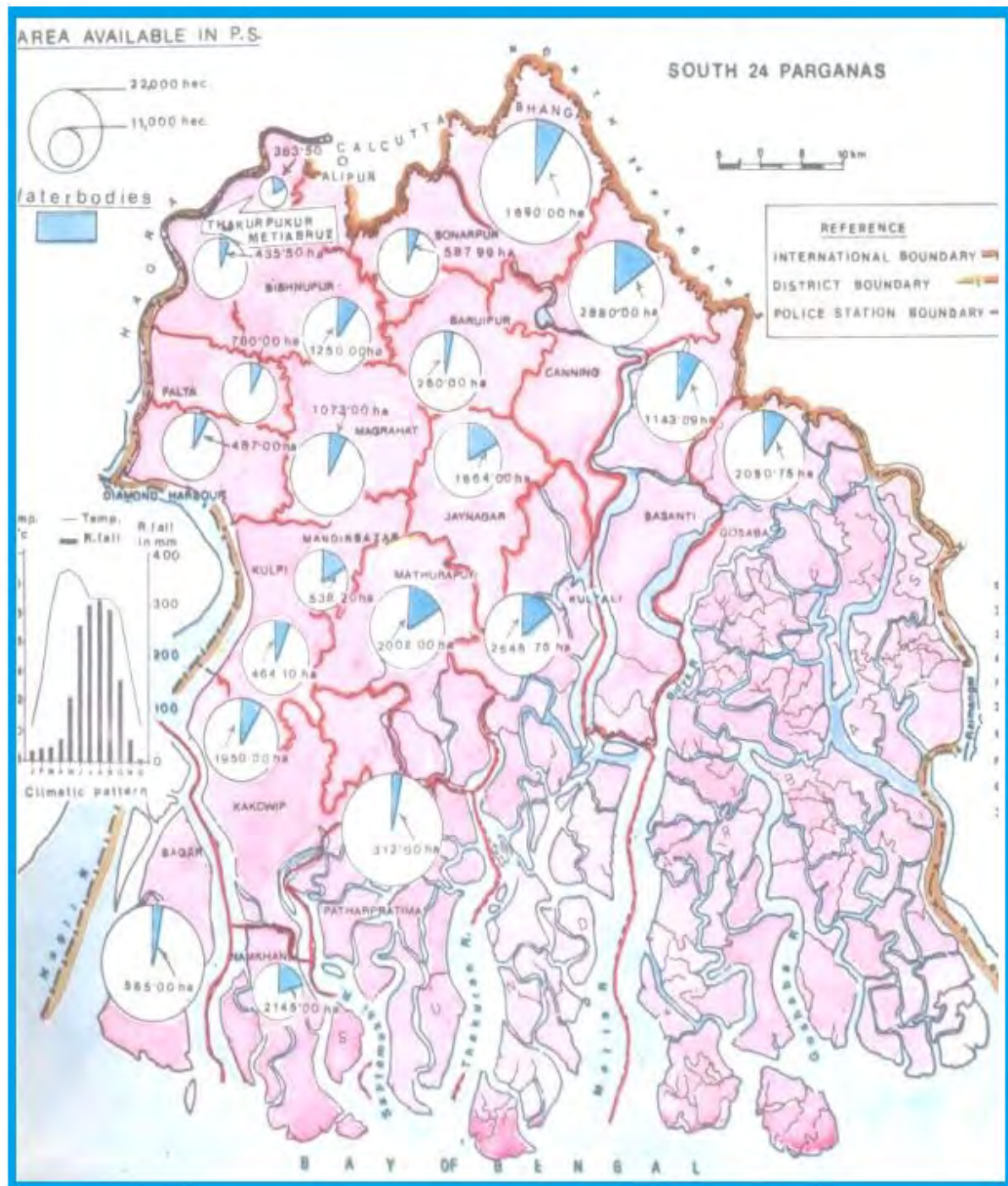
The estuary lies between the estuaries of the Saptamukhi and the Thakuran. This deep and narrow tidal basin has a greater volume of tidal influx than the two adjoining estuaries. The Curzon creek is almost an estuary in itself and finds its way into the sea in the last lap through the Saptamukhi East Galley for the last 10 km. 'The Sutarbeg-Mridangabhanga- Calchara- Curzon Creek- Saptamukhi East Galley' constitute one continuous estuarine area.

The Marshes and Khals

South 24 Parganas, like other deltaic districts, is studied with marshes and swamps called 'bils' situated at the middle of the saucer-shaped depressions. The elevated tracts of these depressions are marked by river courses. The rivers have built up high natural levees along their banks; there

are also artificial protective embankments. From such high level, the ground gradually slopes downwards, forming a depressed tract between each set of two rivers. Water collected in these natural depressions drains out through tidal water courses called Khals. There are innumerable such marshes and khals in the Sundarban area of the District.

Climate & Water bodies



General Geomorphology and Drainage

The District is located in the Lower Gangetic Plain on the composite Gangetic Delta and is covered by the Quaternary sediments deposited by Ganga and its tributaries. The District divided into Four Geomorphic units.

- i. Deltaic Plain
- ii. Levees
- iii. Marshes
- iv. Islands of Sundarban.

The major drainages of LowerGangaBasin are Hugli, Matla, Bidyadhari, Raimangal, Saptamukhi rivers with their Tributaries/ distributaries from the main drainage in this district.

Economy

Agriculture, Industry and Pisciculture are all at their peak in the district. Sundarbans, formerly Sunderbunds, is a vast tract of forest and saltwater swamp forming the lower part of the Ganges Delta, extending about 160 miles (260 km) along the Bay of Bengal from the Hooghly River Estuary (India) to the Meghna River Estuary in Bangladesh. The whole tract reaches inland for 60–80 miles (100–130 km).

A network of estuaries, tidal rivers, and creeks intersected by numerous channels, it encloses flat, marshy islands covered with dense forests. The name Sundarbans is perhaps derived from the term meaning "forest of sundari," a reference to the large mangrove tree that provides valuable fuel. Along the coast the forest passes into a mangrove swamp; the southern region, with numerous wild animals and crocodile-infested estuaries, is virtually uninhabited. It is one of the last preserves of the Bengal tiger and the site of a tiger preservation project. The cultivated northern area yields rice, sugarcane, timber, and betel nuts.

The region is also famous for some commonly domesticated livestock breeds which includes the Garole breed of sheep and Chinae Hans or Muscuovy ducks, the Garole sheep is considered as the progenator of the Booroola merino sheep and is noted for its prolific character. However, the wool of the sheep which can be a valuable natural asset does not find any use among the natives. Bakkhali beach resort located on one of the islands jutting out into the Bay of Bengal is gaining in popularity, with improvements in transport links with Kolkata.

Demography

Table 1: Area, Population, Decadal Growth Rate, Population Density and Sex Ratio (Provisional Population Totals [PPT], 2011)

State/District	Area (Sq. Km).	Population 2011			Decadal Growth Rate 2001-2011 (%)	Population Density 2011 (Population per Sq. Km.)	Sex Ratio 2011 (No. of Females per 1000 Males)
		Persons	Males	Females			
West Bengal	88752	91347736	46927389	44420347	13.93	1029	947
South 24-Parganas	9960	8153176	4182758	3970418	18.05	819	949

Source: Census of India 2011

Table 2: 0-6 Age Group Population, Literates and Literacy Rate by Sex (PPT, 2011)

State/District	0-6 Population 2011			Literates 2011			Literacy Rate 2011 (%)		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
West Bengal	10112599	5187264	4925335	62614556	34508159	28106397	77.08	82.67	71.16
South 24-Parganas	976351	500011	476340	5639112	3120200	2518912	78.57	84.72	72.09

Source: Census of India 2011

Table 3: Population and Decadal Growth Rate by Residence and Sex (PPT, 2011)

State/District	Category	Population 2011			Decadal Growth Rate 2001-2011 (%)		
		Total	Rural	Urban	Total	Rural	Urban
West Bengal	Persons	91347736	62213676	29134060	13.93	7.73	29.90
	Males	46927389	31904144	15023245	13.17	7.73	26.78
	Females	44420347	30309532	14110815	14.75	7.74	33.41
South 24-Parganas	Persons	8153176	6065179	2087997	18.05	4.20	92.23
	Males	4182758	3113964	1068794	17.33	3.89	88.26
	Females	3970418	2951215	1019203	18.81	4.53	96.57

Source: Census of India 2011

Table 4: Percentage Share of Total Population and Sex Ratio by Residence (PPT)

State/District	Percentage Share of Total Population 2011		Sex Ratio 2011 (No. of Females per 1000 Males)		
	Rural	Urban	Total	Rural	Urban
West Bengal	68.11	31.89	947	950	939
South 24-Parganas	74.39	25.61	949	948	954

Source: Census of India 2011

Table 5: 0-6 Age Group Population and Decadal Growth Rate of 0-6 Age Group Population by Residence and Sex (Provisional Population Totals, 2011)

State/District	Category	0-6 Population 2011			Decadal Growth Rate of 0-6 Population 2001-2011 (%)		
		Total	Rural	Urban	Total	Rural	Urban
West Bengal	Persons	10112599	7535228	2577371	-11.40	-17.37	12.29
	Males	5187264	3860958	1326306	-10.94	-16.89	12.55
	Females	4925335	3674270	1251065	-11.89	-17.86	12.02
South 24-Parganas	Persons	976351	769949	206402	-7.02	-17.28	72.97
	Males	500011	394038	105973	-6.47	-16.80	73.65
	Females	476340	375911	100429	-7.60	-17.78	72.27

Source: Census of India 2011

Table 6: Literates and Literacy Rate by Residence and Sex (Provisional Population Totals, 2011)

State/District	Category	Literates 2011			Literacy Rate 2011 (%)		
		Total	Rural	Urban	Total	Rural	Urban
West Bengal	Persons	62614556	39898187	22716369	77.08	72.97	85.54
	Males	34508159	22298022	12210137	82.67	79.51	89.15
	Females	28106397	17600165	10506232	71.16	66.08	81.70
South 24-Parganas	Persons	5639112	4065797	1573315	78.57	76.78	83.62
	Males	3120200	2273552	846648	84.72	83.59	87.93
	Females	2518912	1792245	726667	72.09	69.59	79.09

Source: Census of India 2011

Table 7: Minorities Population (2011)

Type	Total Persons	Muslim Persons	% of Muslim	Other Minorities	% of Other Minorities	Total Minorities	% of Total Minorities
Total (29 Blocks)	5969865	2068039	34.64	51459	0.86	2119498	35.50
Total (7 Municipalities)	936824	227928	24.33	5997	0.64	233925	24.97
Total (District)	6906689	2295967	33.24	57456	0.83	2353423	34.07

Source: Census of India 2001

Table 8: Scheduled Castes (SC) Population (2011)

Type	Total SC Population	Male SC Population	Female SC Population	Percentage (Total SC Population)	Percentage (Male SC Population)	Percentage (Female SC Population)
Total (29 Blocks)	2051794	1059237	992557	34.37	34.44	34.29
Total (7 Municipalities)	166582	86073	80509	17.78	17.58	18.00
Total (District)	2218376	1145310	1073066	32.12	32.13	32.11

Source: Census of India 2001

Table 9: Scheduled Tribes (ST) Population (2011)

Type	Total ST Population	Male ST Population	Female ST Population	Percentage (Total ST Population)	Percentage (Male ST Population)	Percentage (Female ST Population)
Total (29 Blocks)	79258	40268	38990	1.33	1.31	1.35
Total (7 Municipalities)	5508	2833	2675	0.59	0.58	0.60
Total (District)	84766	43101	41665	1.23	1.21	1.25

Source: Census of India 2011

**Example of a Map on Status of
Education**

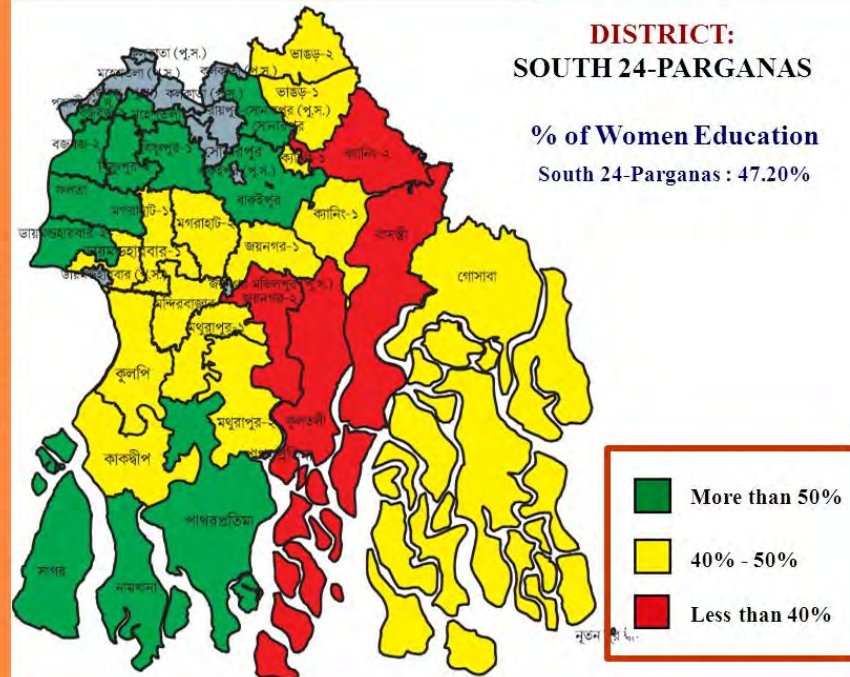


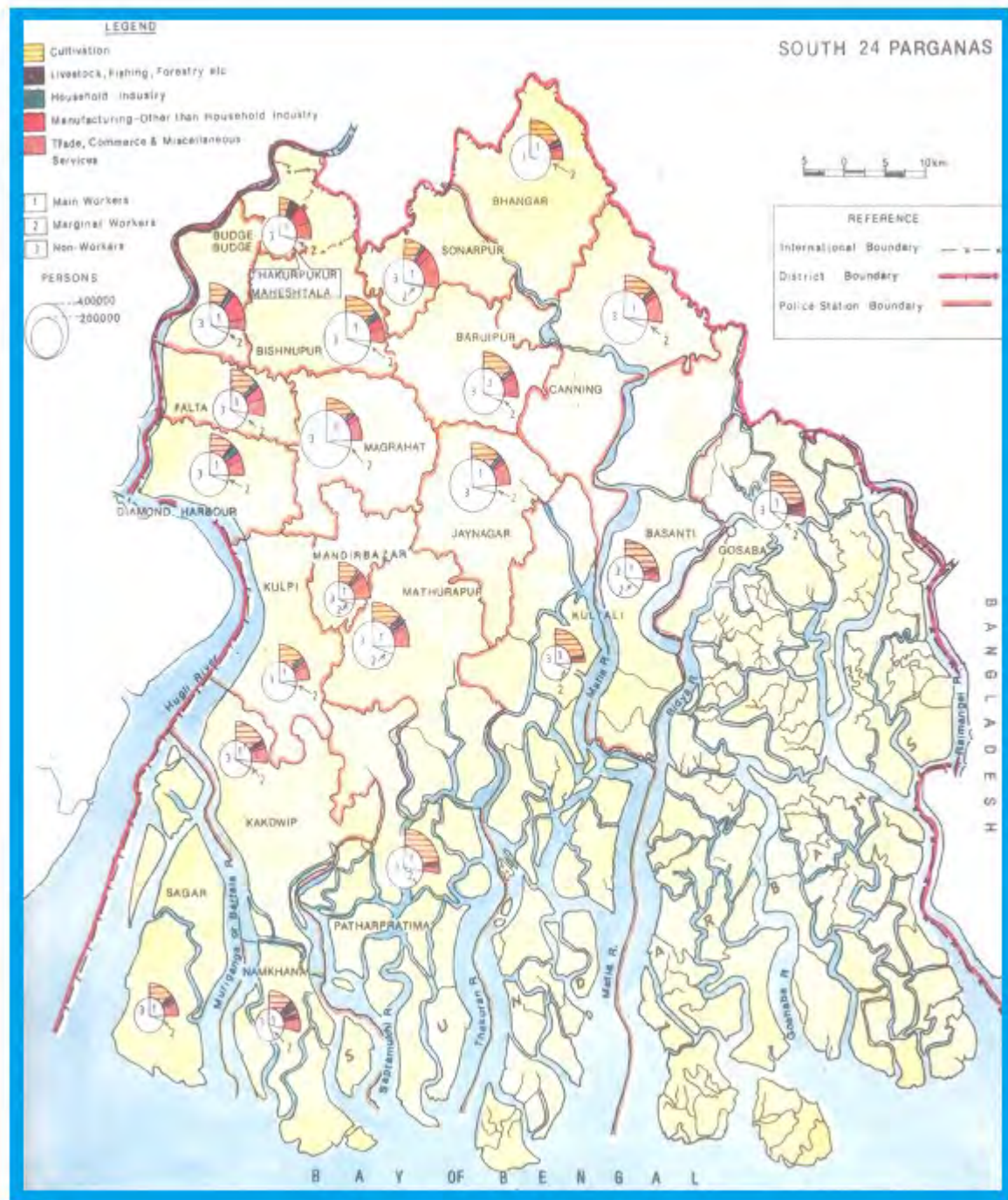
Fig: Women Literacy rate of South 24 Parganas

Table 10: Block/Municipality wise Population (Census, 2011)

Sl. No.	Block / Municipality	Population 2011 (Provisional Population Totals)			
		Persons	Males	Females	Others
1	Baruipur	432870	222326	210514	30
2	Basanti	336151	171549	164597	5
3	Bhangar - I	249120	127876	121237	7
4	Bhangar - II	246700	127708	118981	11
5	Bishnupur - I	232376	118888	113462	26
6	Bishnupur - II	214477	109731	104746	0
7	Budge Budge - I	112947	57866	55081	0
8	Budge Budge - II	192118	98939	93178	1
9	Canning - I	304704	155389	149304	11
10	Canning - II	252622	128926	123695	1
11	Diamond Harbour - I	155842	79814	76027	1
12	Diamond Harbour - II	190796	97898	92891	7
13	Falta	249488	127796	121690	2
14	Gosaba	246682	126204	120478	0
15	Jaynagar - I	262336	135156	127176	4
16	Jaynagar - II	251206	129082	122122	2
17	Kakdwip	281502	144272	137226	4
18	Kulpi	281597	144202	137392	3
19	Kultali	228988	117775	111213	0
20	Magrahat - I	268747	138332	130411	4
21	Magrahat - II	304702	157171	147520	11
22	Mandirbazar	211706	109277	102425	4
23	Mathurapur - I	194715	100072	94638	5
24	Mathurapur - II	220068	113790	106277	1
25	Namkhana	182728	93506	89221	1
26	Patharpratima	331605	170081	161521	3
27	Sagar	211993	109827	102165	1
28	Sonarpur	219981	112646	107330	5
29	Thakurpukur Mahestala	176239	89422	86814	3
30	Baruipur (M)	53191	26864	26321	6
31	Budge Budge (M)	76858	39819	37039	0
32	Diamond Harbour (M)	41798	21069	20729	0
33	Jaynagar Mazilpur (M)	26031	13301	12730	0
34	Maheshtala (M)	449423	231037	218379	7
35	Pujali (M)	37063	18995	18065	3
36	Rajpur Sonarpur (M)	423806	215976	207823	7
Total		8153176	4182582	3970418	176

Note: (M) stands for Municipality

Occupational Pattern



Topographical Details

Climate and Rainfall

Sl. No.	Month	Average Rainfall (in mm)	Actual Rainfall (in mm)
1	JANUARY	29.01	0.0
2	FEBRUARY	30.00	7.27
3	MARCH	34.50	26.10
4	APRIL	52.41	36.78
5	MAY	108.00	100.35
6	JUNE	351.26	372.47
7	JULY	401.23	207.66
8	AUGUST	431.81	521.81
9	SEPTEMBER	367.40	276.36
10	OCTOBER	251.27	29.28
11	NOVEMBER	106.11	0.0
12	DECEMBER	41.35	0.0

Rain Recording Stations:

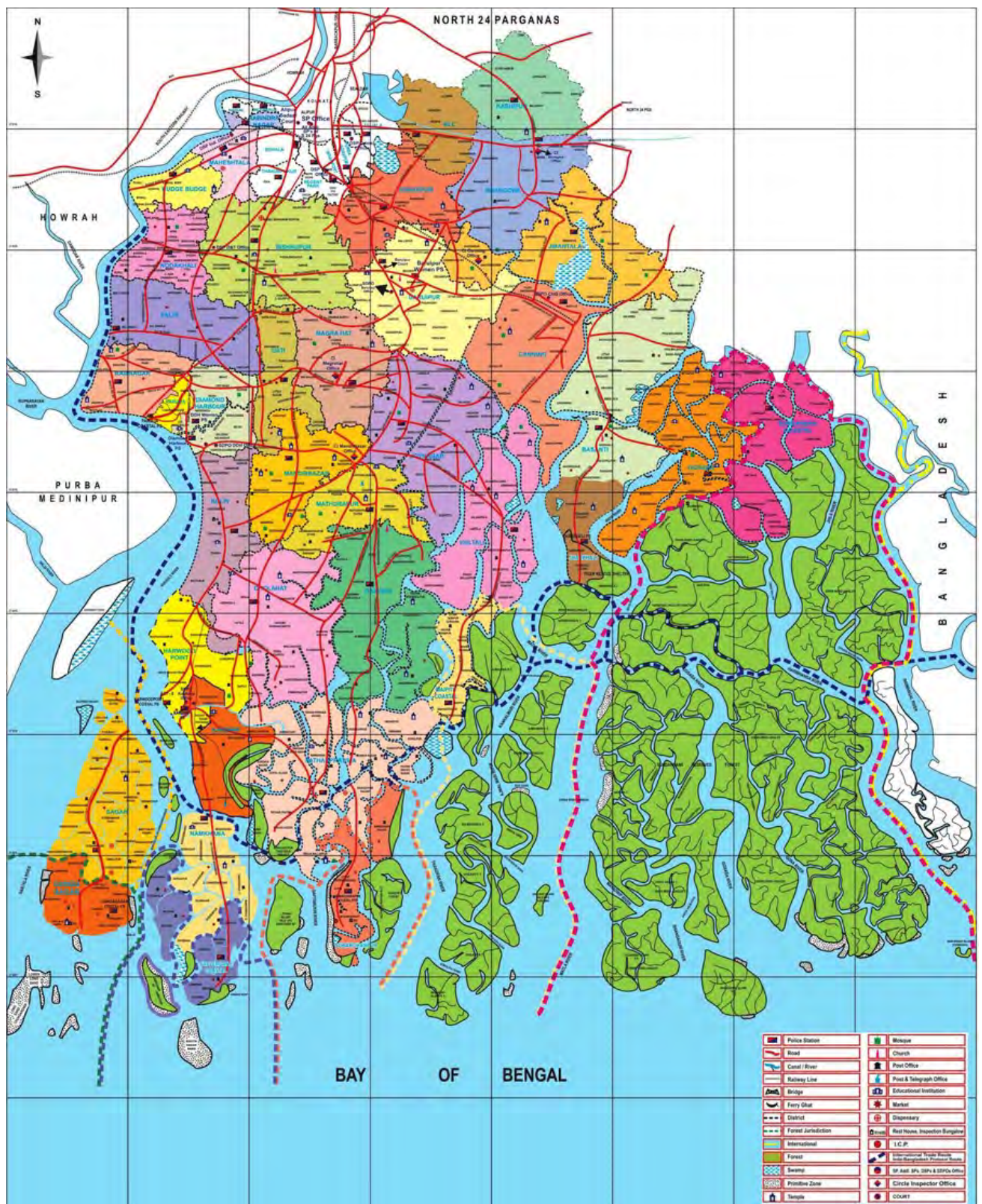
- ☼ Total No. of Rain Recording stations in the District: **6 (Six)**
- ☼ Location of Rain Recording stations:

Station(where rainfall has been recorded)	Average Annual rainfall (10 years) in mm.	Average rainfall during June-August (10years) in mm.	Rainfall during the month of September (10years) in mm.
1. Bishnupur	1672.91	1026.00	299.97
2. Baruiপুর	1786.00	1086.06	334.74
3. Mathurapur	1643.17	1017.60	282.46
4. Kakdwip	1897.30	1155.87	333.75
5. Sagar	2150.38	1228.50	484.12
6. Manmathanagar (Gosaba)	2805.29	1711.77	469.37

Month wise Highest and Lowest Temperature recorded in the District

Sl. No.	Month	Maximum Temperature (in Centigrade)	Minimum Temperature (in Centigrade)
1.	January	28.0°C	13.0°C
2.	February	28.6°C	13.8°C
3.	March	34.2°C	14.8°C
4.	April	35.4°C	16.0°C
5.	May	36.8°C	18.8°C
6.	June	36.2°C	20.2°C
7.	July	36.0°C	23.0°C
8.	August	34.8°C	23.8°C
9.	September	34.0°C	24.4°C
10.	October	33.6°C	22.0°C
11.	November	32.0°C	16.6°C
12.	December	28.2°C	11.0°C

Topographical Map of South 24 Parganas



Geographical Area (in Hect.)

Paddy

Sl.No.	Name of the Sub-Division	Agricultural Land (ha)			Grazing land	Forest Land (ha)
		High	Medium	Low		
1	Baruipur	21516	37728	25821	0.5	426895
2	Canning	13953	25117	16745		
3	D/ Harbour	25646	46239	30781		
4	Kakdwip	21178	38123	25414		
5	Sadar	4653	8459	5585		

Non-Paddy

Sl.No.	Name of the Sub-Division	Agricultural Land (ha)		
		High	Medium	Low
1	Baruipur	5052	1943	781
2	Canning	1102	423	171
3	D/ Harbour	4492.6	1729.3	693.1
4	Kakdwip	3550	1368	547
5	Sadar	4195	1614	648

Land Holding Pattern: (No. of HH)

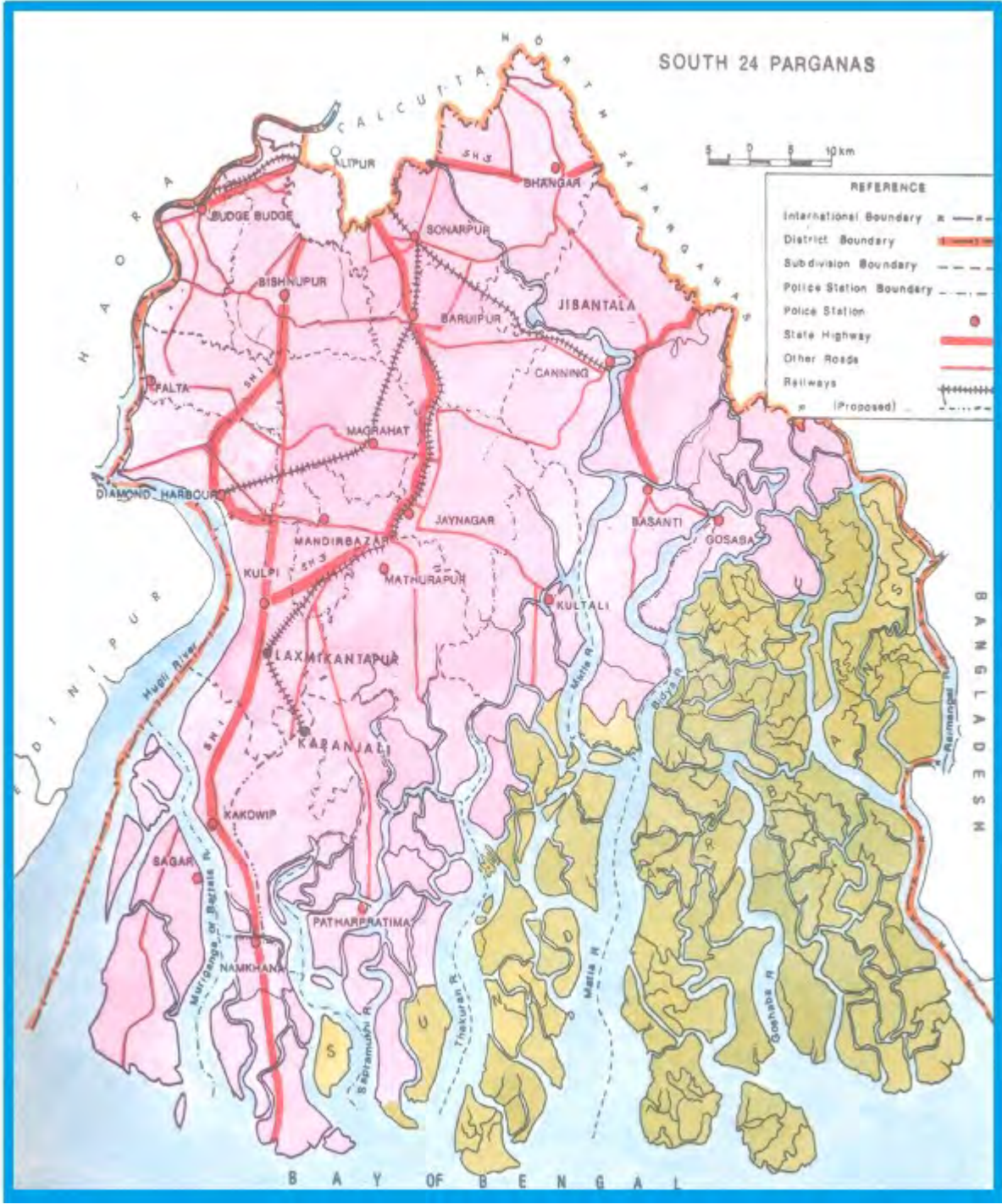
Sl.No.	Name of the Sub-Division	Big Farmers	Marginal farmers	Small Farmers	Agricultural labourers	Landless
1	Sadar, Kakdwip, D/Harbour, Baruipur, Canning	67821	254566	79552	444692	92046

Crop Pattern:

Sl.No.	Name of the Sub-division	Type of Crops	Area Cultivated (in Hect.)
1	Baruipur, Canning, Diamond Harbour, Kakdwip, Sadar	Aman Paddy	352395
		Aus Paddy	3405
		Boro Paddy	50120
		Wheat	2355
		Summer& Kharif Vegetable	36846
		Winter Vegetable	26514
		Betelvine (Prod.in Motes)	2255
		Oil Seeds	14900
		Pulses	59114
		Cotton	4851
		Jute	805
		Others (Cash) Crops	41700

Livelihood Details

Sl. No.	Name of the Sub-division	Main Workers	Marginal Workers	Non-Workers
1	Sadar	337419	79201	885335
2	Baruipur	495200	113951	1342815
3	Canning	215656	97981	628371
4	D/Harbour	412173	140716	1283880
5	Kakdwip	217682	132781	523528



Sundarban region is demarcated by the river Hooghly on the West, the Bay of Bengal on the South, the Ichamati-Kalindi-Raimongal rivers on the east and the Dampier-Hodges line on the North. It comprises of nineteen blocks (sixteen police stations) of North 24-Parganas and South 24-Parganas Districts of the State of West Bengal. They are Basanti, Canning-I, Canning-II, Gosaba, Joynagar-I, Joynagar-II, Kakdwip, Kultali, Mathurapur-I, Mathurapur-II, Namkhana, Patharpratima and Sagar in South 24-Parganas District and Haroa, Hasnabad, Hingaljanj, Minakhan, Sandeshkhali-I and Sandeshkhali-II in North 24- Parganas District. The land area measures about 9629 sq. km., of which 4493 sq. km. is inhabited by people and the rest is Reserve Forest. Approximate population of Sundarban region is 45 lakhs. About 80% of the population in Sundarbans is based on agriculture.

The Sundarbans is the largest single block of tidal halophytic mangrove forest in the world. The name Sundarban can be literally translated as "beautiful jungle" or "beautiful forest" in the Bengali language. The name may have been derived from the Sundari trees that are found in Sundarbans in large numbers. Alternatively, it has been proposed that the name is a corruption of Samudraban or Chandra-bandhe (name of a primitive tribe). But the generally accepted view is the one associated with Sundari trees.

The Sundarban forest lies in the vast delta on the Bay of Bengal. The seasonally-flooded Sundarbans freshwater swamp forests lie inland from the mangrove forests on the coastal fringe. It became inscribed as a UNESCO world heritage site in 1997. The Sundarbans is intersected by a complex network of tidal waterways, mudflats and small islands of salt-tolerant mangrove forests. The interconnected network of waterways makes almost every corner of the forest accessible by boat. The area is known for the eponymous Royal Bengal Tiger (*Panthera tigris tigris*), as well as numerous fauna including species of birds, spotted deer, crocodiles and snakes. The fertile soils of the delta have been subject to intensive human use for centuries, and the ecoregion has been mostly converted to intensive agriculture, with few enclaves of forest remaining. The remaining forests, taken together with the Sundarbans mangroves, are important habitat for the endangered tiger. Additionally, the Sundarbans serves a crucial function as a protective barrier for the millions of inhabitants residing in the southern part of West Bengal and Bangladesh against the floods that result from the cyclones. The Sundarbans has also been enlisted among the finalists in the New 7 Wonders of Nature.

Satellite image of South 24 Parganas District



This satellite image shows the forest in the protected area. The Sundarbans appears deep green, surrounded to the north by a landscape of agricultural lands, which appear lighter green, and streams, which are blue. Ponds for shrimp aquaculture, especially in Bangladesh, sit right at the edge of the protected area, a potential problem for the water quality and biodiversity of the area. The forest may also be under stress from environmental disturbance occurring thousands of kilometers away, such as deforestation in the Himalaya Mountains far to the north.

Table 11: Population of the Sundarbans Blocks of South 24-Parganas District (Census, 2011)

Sl. No.	Block / Municipality	Population 2011 (Provisional Population Totals)			
		Persons	Male	Female	Other
1	Basanti	336151	171549	164597	5
2	Canning - I	304704	155389	149304	11
3	Canning - II	252622	128926	123695	1
4	Gosaba	246682	126204	120478	0
5	Jaynagar - I	262336	135156	127176	4
6	Jaynagar - II	251206	129082	122122	2
7	Kakdwip	281502	144272	137226	4
8	Kultali	228988	117775	111213	0
9	Mathurapur - I	194715	100072	94638	5
10	Mathurapur - II	220068	113790	106277	1
11	Namkhana	182728	93506	89221	1
12	Patharpratima	331605	170081	161521	3
13	Sagar	211993	109827	102165	1
Total		3305300	1695629	1609633	38

Source: Data obtained from O/C, Census, South 24-Parganas

Table 12: Scheduled Castes (SC) Population and Scheduled Tribes (ST) Population of the Sundarbans Blocks of South 24-Parganas District (2011)

Type	Total	Male	Female	Percentage (Total)	Percentage (Male)	Percentage (Female)
Scheduled Castes (SC) Population	1045653	540294	505359	37.41	37.59	37.22
Scheduled Tribes (ST) Population	68787	34982	33805	2.46	2.43	2.49

Source: Census of India 2011

Table 13: Minorities Population of the Sundarbans Blocks of South 24-Parganas District (2011)

Type	Total Persons	Muslim Persons	% of Muslim	Other Minorities	% of Other Minorities	Total Minorities	% of Total Minorities
Minorities Population	2795154	779923	27.90	19131	0.69	799054	28.59

Source: Census of India 2011

Table 14: Total Households and Category wise BPL Households as per Rural Household Survey, 2005 (after disposal of Claims and Objections in 2011)

Type	Total Households	BPL Households	Percentage of BPL Households	BPL Households (SC)	BPL Households (ST)	BPL Households (Minority)	BPL Households (Others)
Sundarbans	669669	339819	50.74	53894	14728	52530	218667
District Total	1488874	655164	44.00	105863	18353	150481	380467

Source: Rural Household Survey, 2005 (after disposal of Claims and Objections in 2009)

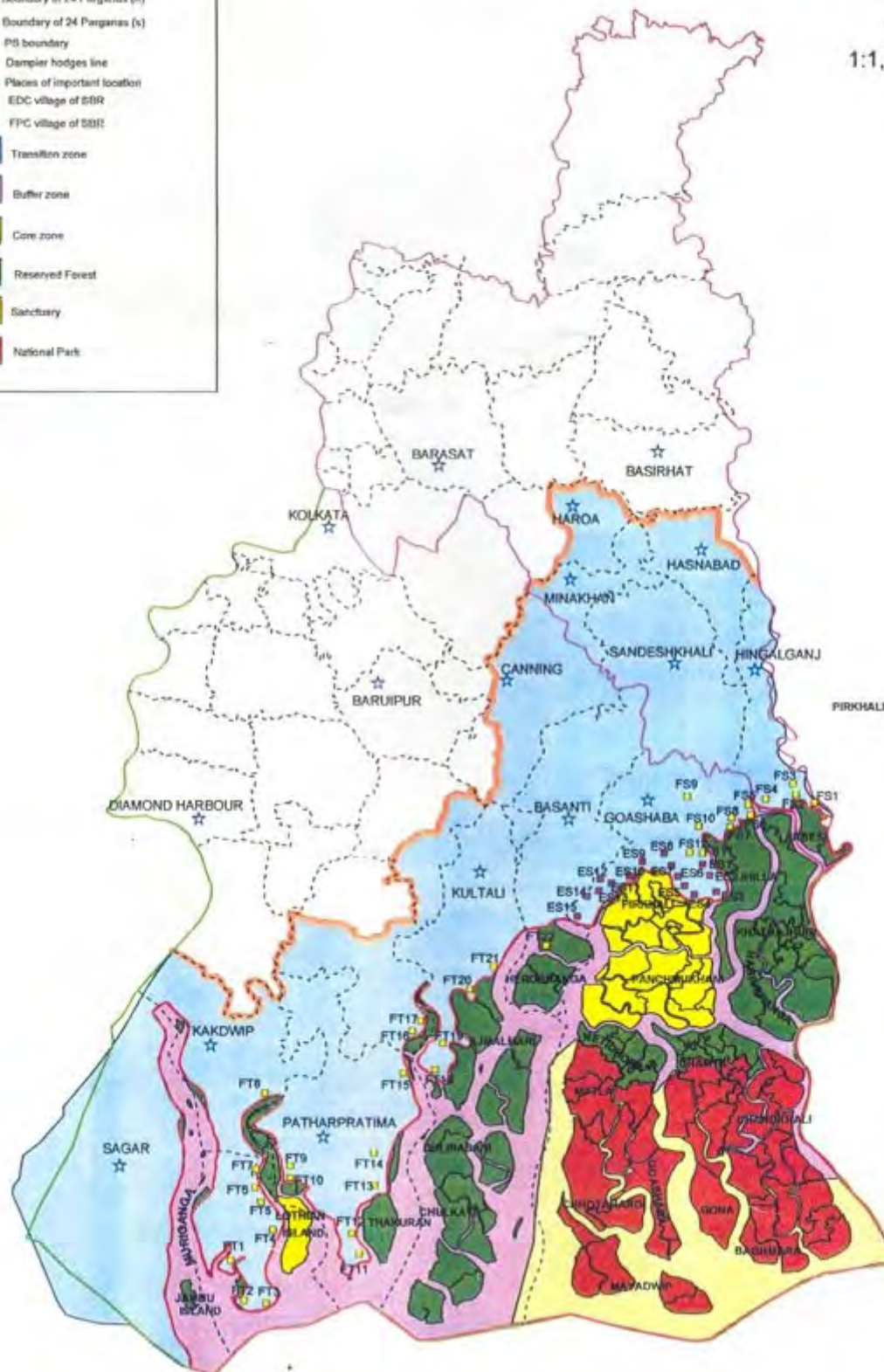
Map of Sundarban Biosphere Reserve

Legend



RF

1:1,000,000



Chapter IV
Standard Operating Procedure
(For Sub-divisional Flood / Tsunami / Cyclone relief)

SALIENT GUIDELINES

1. All officers/staffs are to report in the respective areas as soon as any incident occurs. Nobody shall wait for orders from any quarters.
2. Doctors will proceed to the affected areas with medicines etc. and their whereabouts shall have to be known to the concerned circle officers/police station/police out posts.
3. G.R etc. shall be made available in the affected areas.
4. Rescue operation shall start whenever lives are threatened. Army/ Para military forces have kindly consented to help and the help should be sought for by the respective sector officers.
5. Veterinary doctors should have a cattle census report of villages with them. They will assess the actual loss of cattle lives during disasters. They will also assess the requirement of cattle feed and place requisition to the Sub-divisional Officer through SDO. They should also keep sufficient stock of medicines/vaccines etc.
6. Officers of the Sub-division, irrespective of department and designation, shall have to be present in the Head Quarters and available for duty. In case of their absence from the Head Quarters prior to the occurrence of flood/ Tsunami/ cyclones, they will have to report immediately to the respective Head Quarters.
7. Ignorance of occurrence of any incidents shall not be an acceptable excuse for any Government functionary to dodge relief/rescue duties.
8. GR etc. provided by the Government shall be distributed only by Government servants. Others may help and guide, but cannot take responsibility of any stock.

DUTIES AND RESPONSIBILITIES OF THE ZONAL OFFICERS

- (a) The zonal officers shall remain in close contact with their respective sector officers. They will convey all secessions taken by the Sub-divisional officer to the sectors officers immediately.
- i. They should also liaise with the circle level flood relief committee and concerned Sub-divisional heads of offices like Medical/Vety / PHED etc.
 - ii. They shall confirm supply of sufficient copies of bank annexure-IV forms/boat requisition forms/GR requirement form and other relief materials, to their sector officers.
 - iii. They should visit all the sectors along with the sector officer together prior knowledge of the area and suggest measures to the SDO which need special attention only.
 - iv. They will assist the sector officers to form the sector level flood / Tsunami / cyclone relief committees. They should also collect names of volunteers/ NGOs to form relief & rescue parties.
 - v. They will prepare a map showing (a) The sectors (b) The highly flood prone villages indicate in yellow & orange colour only.

vi. They will identify the proposed relief camps along with the sector officer and appoint the head of the institution as the relief camp in-charge, if necessary.

vii. They must keep on informing the situation formally over telephone or any other communication.

viii. Survey & assessment of affected areas shall be carried out only by authorized Govt. officers. Any other agencies conducting similar exercise shall do so at their own expenses.

DUTIES OF SECTOR OFFICERS

(a) The sector officer will visit the respective areas at least 3-4 times and collect the basic data of his sectors. He will assess the requirement of GR/other relief materials/POL for boats and submit the same to his concerned Zonal Officer/Addl. Zonal Officer.

(b) He will maintain register of GR etc. boat (both country & engine with capacity)/ POL issued etc.

(c) He will collect the necessary requirement forms etc. from the relief Branch, SDO's office well ahead.

(d) He will identify & arrange the relief camps & appoint in-charge of camp. Head of institutions, where camps are established, should be the first option for appointing as camp in-charge.

(e) He will ensure the fair & proper distribution of GR etc. and maintain the APRs simultaneously in duplicate. He will also contact, before /during the incident the concerned officers of Medical/ Vety/ PHED/ Local police/Army & Para military forces and collect their address & telephone numbers.

(f) He will maintain a population register village-wise and do the exercise to divide the village population into adult & minor population, approximately to the nearest.

(g) He will identify all the roads/ bridges/ culverts, standing crop areas/ habitation structures, embankments, dykes and keep records of everything.

(h) He will form a sector level/flood relief committee in consultation with his zonal officer/addl. zonal officer immediately with the following members:

1. Sector Officer Chairman
2. Secy. of the nearest GP Secretary
3. The president/VP pf. the GPs Members
4. The local head masters of school, active NGOs, nearest police station/out post personnel as members

The Sector Officer should keep all records properly & neatly and hand over the records to his zonal officer as soon as the flood relief operation is declared over.

Actions to be performed by all Heads of the Line Departments

i. All Sub-divisional heads of the department will supervise, control and give guidance regarding services to be rendered and relief measures to be undertaken by his department.

ii. He will coordinate the matters relating to floods, Cyclones or Tsunamis among zonal officers and district officers under his control.

iii. Coordinate with the DC/SDO in rendering assistance in relief work by his subordinate officers.

iv. Issue detailed instructions to his subordinate formations regarding duties and responsibilities at different levels and at different stages of relief operations viz., before, during and after disasters, nature and extent of initial preparation for the incident, built up and maintenance of tools, equipment and other stores.

v. Send the daily/ weekly/ fortnightly/monthly report about the real situation and measures taken by the department to the Control Room.

SOP of line departments during different stages of floods/Cyclones/Tsunamis:

Operating Procedure for Agricultural Department:

Before Flood/Cyclone/Tsunami:

1. SDAO will undertake extension measures in the generally affected areas and advice the farmers about the use of flood / Cyclone / Tsunami tolerant varieties and other cultural practices as per the latest result of research available.

2. He will advise the dates after which sowing/ transplanting should not be undertaken and advice on the suitable cropping patterns.

3. The SDAO will visit the generally the affected areas and classified as most vulnerable to least vulnerable areas

a. Make an assessment along with the Revenue staff of the acreage under crops and number of cultivators likely to be affected in each of the areas and forward the same to the Deputy Commissioner, South 24 Parganas;

b. Prepare a block-wise agricultural map showing areas under different crops of the flood/tsunami/cyclone affected areas and forward a copy to each to the Deputy Commissioner, South 24 Parganas;

c. Assess requirement of and assist DC in arranging seeds, seedlings and manures for grant; agricultural loans in cash and kind (seed, seedlings, manures, agricultural implements, bullocks, etc.);

d. Assess requirement and arrange for pesticides for protection of crops after the incident and tools and plants for relief works.

During Flood/Cyclone/Tsunami:

On receipt of flood/cyclone/Tsunami warning SDAO will-

a. Alert all his subordinate officers and field staff;

b. Check stock of seeds, manures, implements etc. and make arrangements for raising seedlings; and

c. Draw up a tentative programme for relief works

On occurrence of the incident, he will keep in constant touch with the DC/SDO. He will-

a. Immediately collect agricultural statistics along with Revenue staff about acreage under crops affected by flood/Cyclone/tsunami damage to crops and number of cultivators involved;

b. Arrange distribution of agricultural inputs in consultation with the SDO;

- c. (i) render technical guidance to the needy cultivators for salvage and protection of surviving crops and raising of such varieties of crops as may be suitable during the season or in the next crop season;
- (ii) Arrange for spraying of pesticides, where necessary; and
- (iii) Approach Flood Control Department for removal of excessive sand deposits in agricultural fields which cannot be removed by an individual farmer's efforts.
- He will constantly visit the flood affected areas to ensure effectiveness of agricultural relief and rehabilitation measures.

After Flood/Cyclone/Tsunami:

After the flood relief operation he will-

- i. Restore the tools and plants;
- ii. Repair the damaged tools and plants;
- iii. Dispose of undistributed seeds and manures etc., which cannot be kept for use beyond a particular crop season.

Operating Procedure for Education Department:

Before Flood/Cyclone/Tsunami:

1. The Inspector of Schools

- (i) prepare a list of govt. and aided schools in the most vulnerable to least vulnerable areas(zone/sector wise) showing particulars of building i.e. location, accommodation in sq. meters etc. in respect of each school and forward a copy of the list to the D.C./S.D.O.
- (ii) prepare a list of teachers and other staff who may be available from each school for flood/cyclone/tsunami relief work id so required by the DC/SDO and forward a copy of the list to the DC/SDO.
- (iii) collect from the O/C, NCC of the district a list of suitable NCC cadets(zone/sector wise), who will be available for relief work if required by DC/SDO and forward a copy of the same to the DC/SDO.

During Flood/Cyclone/Tsunami:

On receipt of warning he will-

- i. Request with intimation to DC/SDO-
- a. School authorities to alert the teachers and other staff as per list prepared vide 1(ii) above; and
- b. O/C, NCC to alert the NCC cadets as list obtained vide 2(iii) above, to be ready to move for flood/cyclone/tsunami relief duties as soon as requisitioned by DC/SDO;
- ii. Order for closure of a school, the building of which has been requisitioned by the DC/SDO for utilizing as evacuation/ relief centre.
- (Except under special circumstances a school building is not requisitioned for more than 15 days.);
- iii. Order for closure of any school in the flood affected areas if necessary upto 15 days. He will take the approval of the DPI of closure of a school beyond this period is considered necessary.

3. Visit the affected areas and assess if any educational concession/ assistance is required to be given to the affected students/ institutions due to disasters. If so, draw up scheme on priority

basis and submit to government in Education Department through DC/SDO (copy to DPI for sanction and allotment of funds)

Operating Procedure for Forest Department:

Duties of Divisional Forest Officer before Flood/Cyclone/Tsunami:

1. The Divisional Forest Officer will visit the generally the affected areas and classified under most vulnerable to least vulnerable areas

(i) take precautionary measures against unauthorized occupation of forest land or lifting of forest produce or damage to the forest by the affected people; who might take shelter in those forests; and

(ii) make a rough assessment of firewood, poles, thatch and any other material used for constructing temporary huts which will be available in the forests located nearest to those affected areas.

During Flood/Cyclone/Tsunami:

On receipt of request from the SDO, the DFO/SDFO will-

i. Issue permission for lifting poles, grass and other materials for constructing huts and firewood for government relief work. He will indicate the forests from which the supplies will be taken. The materials will be collected by officers of PWD or other Civil officers in direct charge of the works by making prior arrangement with the forest officer-in-charge so as to avoid any indiscriminate removal of forest produce or damage to the forests.

ii. Lend tents, tarpaulins etc., as available, for opening of relief camps, if required, and also ensure that these are collected as soon as the relief operation is over; and

iii. Issue permission to remove forest produce at prescribed royalty rates to the affected people on a certificate of the DC/SDO or an officer nominated by him.

Note: Great care should be taken that these concession do not strike at the root of the safety of the forests themselves and their conservation.

Operating Procedure for Health Department:

Before Flood/Cyclone/Tsunami:

The Sub-divisional Medical & health Officer will visit the affected areas, classified under most vulnerable to the least vulnerable.

(1) Prepare -

(i) A list of hospitals, primary health centers, dispensaries and other institutions located in these areas;

(ii) A list of doctors and para-medical staff already available in each of the areas and the numbers of additional hands of each category that may be required in each of the areas in case of acute floods/Tsunamis or cyclones;

(iii) A list of doctors and para-medical staff of different category who can be withdrawn from their places of work and their services utilized for relief work;

(2) Ensure that adequate stocks of medicines, vaccines and disinfectants likely to be necessary are kept at the district and sub-divisional headquarters;

- (3) keep ready in the district/sub-divisional headquarters material for -
(i) Augmenting the hospital beds by at least 10 in case of necessity; and
(ii) Opening one camp dispensary for each of the most vulnerable areas.

(4) Arrange for mobilizing at short notice two medical relief teams at the district headquarters so as to rush them for relief work;

(5) Prepare a detailed plan for utilizing the doctors, nurses and other staffs, material resources and other voluntary organizations in the district during flood/cyclone/tsunami if so required; and

(6) Take measures for prevention of epidemic and arrange vaccinations against small pox, cholera/typhoid or any water borne diseases of the people in those areas.

During Flood/Cyclone/Tsunami:

A. On receipt of flood/cyclone/tsunami warning, he will -

- (1) Alert the doctors and para-medical staff for floods;
(2) Inform S.D.O./S.D.P.O. for arranging transport for staff and ambulance services to be available at short notice, if departmental vehicles are not available; and
(3) Check personnel, equipment and medical stores.

B. On occurrence of the incident he will -

- (1) Maintain close touch with the S.D.O.
(2) Immediately visit the affected areas along with one medical relief team;
(3) Start measure for health relief at a primary health center /dispensary/sub-center, if such an institution is located conveniently in those affected areas;
(4) Make immediate arrangements to open camp dispensaries in the affected areas if the existing health institutions can not cover the areas;
- (5) Decide immediately whether isolation of certain patients is necessary and desirable and, if so, construct temporary isolation beds in the primary health center/dispensary as may be convenient. He will also post the required additional staff for maintaining the isolation.
(6) Decide whether hospitalization of certain patients is necessary and if so establish temporary hospital facilities in the nearest PHCs/hospitals. He will also post the required staff for maintaining the hospital facilities. He will also arrange transport for the patients to the hospital;
(7) (i) Decide the extent of the health measures to be taken and work out whether additional medical relief teams could be required. If so, he will mobilize staff within his district and deploy them. If the staff is not sufficient or cannot be disturbed, he will telegraphically request the director of health services/principal of the nearest medical college to send medical relief team from the medical college;
(ii) Entertain for short period additional para-medical and grade-IV staff, as may be absolutely necessary;
(8) Utilize the services of Red Cross and the voluntary organizations, as may be forthcoming, in rendering relief in the affected areas ;
(9) Arrange other relief measures like disinfections of water sources, vaccination, health education etc. from the nearest P.H.C. with the help of staff attached to those institutions; and
(10) Frequently visit the affected areas and ensure effectiveness of health measures.

After Flood/Cyclone/Tsunami:

He / She will -

- (1) Restore equipment and stores;
- (2) Repair/replace damaged equipment; and
- (3) Arrange for disposal of unutilized medicines and disinfectants.

The D.H.S. will arrange

- (1) (i) training of general public in the most vulnerable areas to the Flood/Cyclone/Tsunami, health education measures which are to be implemented prior to the Monsoon season, through specially prepared mass media, like posters, pamphlets, filmstrips and cinema shows;
(ii) printing of adequate numbers of health education materials and sending them to the D.H.Os
- (2) With the principals of the medical colleges that they keep ready six medical relief teams, each consisting of about 10 doctors and supporting staff so that the teams can be rushed to the affected areas at a very short notice. The teams should be equipped to move with their own medicines, tents, food stuff, cooking utensils, lanterns, etc. so that they can function as self-contained units without depending on the D.H.Os.
- (3) Through the training of medical officers and para medical personnel covers medical care and prevention of epidemics during natural calamities, refresher's course will be arranged by the D.H.S. with emphasis on special problems on care and prevention during and after Flood/Cyclone/Tsunami.

The course may consist of –

- a. first-aid course by demonstration and practice;
- b. prevention of epidemics lectures and practical demonstration in application of insecticides and disinfectants and disposal of dead bodies etc. ; and
- c. Emergency sanitation-lectures and demonstration on purification of water, disposal of sewage, construction of temporary latrines, maintenance of cleanliness.

Operating Procedure for Inland Water Transport Department:

Before Flood/Cyclone/Tsunami:

A. The SDO/SO, Inland water Transport will visit the affected areas, classified as most to least vulnerable and he will

1. Keep all vessels, marboats, single boats in fit for operation condition;
2. Check the personnel and arrange the tools and plants, spares and other stores for relief operation; and
3. Prepare an estimate of POL consumption per hour and total carrying capacity available of relief boats and other vessels and inform the DC/SDO.

During Flood/Cyclone/Tsunami:

B. On receipt of Flood/Cyclone/Tsunami warning the SDO/SO, IWT will maintain close touch with the DC/SDO and will-

1. Alert his subordinates to keep themselves ready for the incident;
2. finalize the arrangement for deployment of relief boats and other vessels with necessary tools and plants and other stores;
3. draw up tentative programme for carrying out duties; and

4. Take up with E.E., I.W.T., South 24 Pargans for arranging additional vessels, stores, and spares, if necessary.

C. On occurrence of Flood/Cyclone/Tsunami, he will take action as follows:

1. Place the relief boats and other vessels as directed by the S.D.O. to the affected areas and start relief operation;
3. Undertake constant tours to the affected areas and ensure adequacy of the arrangements made.

After Flood/Cyclone/Tsunami:

After the operation, he / She will-

1. Restore relief boats, other vessels' equipments and stores; and
2. Take steps for repair to damaged boats/vessels.

Operating Procedure for Irrigation Department:

Duties of the Exe. Engineer/ Asst. Exe. Eng., Irrigation Dept. before Flood/Cyclone/Tsunami:

A. Executive Engineer/ Asst. Exe. Eng., Irrigation, will visit all irrigation works in his jurisdiction with special emphasis to the most vulnerable to least vulnerable areas, and he will

1. Check and ensure that the canals and other structures for irrigation in these areas are in good condition;
2. Check against unauthorized construction likely to damage any structures of irrigation department;
3. Assess requirement and arrange for tools and plants and other stores;
4. Keep vehicles, tractors, bull-dozers etc. under his division in good running condition;
5. for test relief work in the vulnerable areas –
 - a. prepare tentative list of works; and
 - b. Check provision already made in approved schemes for these areas.

During Flood/Cyclone/Tsunami:

On receipt of early warning, he will –

1. Keep close touch with the D.C./S.D.O.
2. Alert staff : and
3. Check –
 - a. Arrangement for tools and plants, stores etc. : and
 - b. Vehicles, trucks, bull-dozer etc.

On occurrence of Flood/Cyclone/Tsunami, he will –

1. Visit the irrigation works in the affected areas;
2. Lend to S.D.O. materials (if available), for temporary relief camp, vehicles etc. if required ;
3. Assess requirement and deploy staff for –
 - a. Suggesting to S.D.O. for undertaking of irrigation works on test relief and rendering him technical assistance as necessary; and
 - b. Staking safety measures for protection of irrigation canals and other irrigation works.
4. Frequently visit the affected areas and ensure measures for safety of irrigation structures ; and
5. For test relief –
 - a. Finalise list and start works; and

b. Take up labour intensive item of any approved plan scheme in the areas by engaging affected people.

After Flood/Cyclone/Tsunami:

After the operation he will –

1. Restore tools and plants, stores etc.;
2. Repair/replace damage tools and plants; and
3. Collect materials, vehicles etc. lent to S.D.O.

Operating Procedure for Public Works Department:

Before Flood/Cyclone/Tsunami:

A. The Asst. Executive Engineer will visit the generally the affected areas (most to least vulnerable), which are within his jurisdiction and he will

1. Ensure that –

- (i) The road-side materials are stacked in proper places as are not to be washed away during floods/tsunamis or water logging ;
- (ii) The passage of all cross drainage works (bridges and culverts) is clear, free from obstructions to allow easy flow of the flood water ;
- (iii) The protective works, as exist in culverts and bridges and road approaches flanking such structure will have been repaired as necessary;
- (iv) The bailey bridges, single boats engine driven mar boats, bull dozers, road rollers, trucks and other vehicles of the division are in good running condition ;
- (v) Materials for constructing temporary bridges and camps for P.W.D. workers are available in stock according to the limit prescribed by the Chief Engineer, P.W.D.; and
- (vi) Soundings are taken as necessary for structures, situated below the water level as obtaining in April, and necessary drawings prepared for subsequent reference during the incident.

2. Assess stocks of C.I. sheets, tarpaulins and other materials as are generally used for tents and temporary huts in relief camps, which may be available for lending to the S.D.O., if required ;

3. Assess and prepare list of staff of different categories for duties in the affected areas and make necessary arrangement; and

4. Arrange reserve stock of tools and plants and other stores at scales prescribed by the Chief Engineer, PWD

During Flood/Cyclone/Tsunami:

On receipt of early warning, he will –

1. Under emergent conditions keep constant and continuous contacts with the concerned Deputy Commissioner/Civil sub-Divisional officers;
2. Alert his subordinate staff for the upcoming disasters; and
3. Draw up tentative programme of the measures to be taken.

On occurrence of Flood/Cyclone/Tsunami, he will –

1. Immediately visit the affected areas;
2. Assess requirement and deployment staff for –

- i. Keeping round the clock vigil of the roads, bridges etc, which are threatened by the incident;
- ii. Restore communication within the shortest time possible in all National High ways, state roads and District roads in consultation with the superintending engineer. In case of village roads at least Pedestrian traffic has to be restored;
- iii. Keeping proper vigil that no unauthorized cuts are made in P.W.D. roads for draining out of flood water; and
- iv. Taking measures for –
 - a. Preservation of P.W.D. building and other works in the affected areas; and
 - b. Prevention of encroachment on Government lands under his charge.

3. Report telegraphically of the road submergence to the D.C., S.E.C.E. and Secretary, P.W.D. immediately after the occurrence indicating concisely the location and extent of submergence, the fact of closure of traffic ;

4. Report telegraphically the nature and extent of damage during Flood/Cyclone/Tsunami even where there is no subsidence or after subsidence of flood water, as the case may be and if the traffic is closed as a result thereof;

5. Press into service bailey bridges, single boats, engine-driven mar boats, vehicles (as available) for rescue operations and tran-shipment of marooned people, livestock etc. as may be required by D.C./S.D.O., for the position of mar boats and single boats.

Note:A fleet of relief boats (single-engine driven or ordinary as may be suitable or capable of plying in shallow and rough water) may, as far as practicable, be maintained and kept at different ferry points in the most vulnerable areas so as to press them into service in case of any Flood/Cyclone/Tsunami.

6. Render technical assistance as may be required by the S.D.O. in constructing temporary huts in relief camps and in other test relief works, such as repairs to damaged village roads, culverts, bridges, new village roads etc. ; and

7. Lend C.I. sheets/tarpaulins/other building materials, as available, when required by the S.D.O. for constructing temporary huts in relief camps and obtain written receipt from the officer deputed for such purpose by the S.D.O.

After Flood/Cyclone/Tsunami:

He will –

1. Restore tools and plants;
2. Repair/replace damaged tools and plants;
3. Collect materials, if any, lent to S.D.O. for creating temporary structures in relief camps;
4. Take steps for repairs to damaged roads, culverts, bridges and buildings and other structures borne in the books of P.W.D.;
5. Telegraphically report to D.C., S.E., C.E., and Secretary, P.W.D. as soon as after restoration of communication and also intimate the expenditure/liability uncured thereof;
6. Prepare detailed estimate which should also include the expenditure/liability incurred for restoration of traffic, giving the cost appraisal for restoration of the road surface/structures to the original condition and submit together with the statement.

Operating Procedure for Public Health Engineering Department:

Before Flood/Cyclone/Tsunami:

A. The Executive Engineer/ Asst. Executive Engineer, Public Health Engineering will visit the affected areas (most to least vulnerable), and he will

1. Assess measures likely to be required for safe water supply in these areas;
2. Prepare –
 - i. A list of engineering personnel of different categories already available in the nearest PHE divisions and the number of additional hands that may be required in each area in case of heavy water logging/floods/Tsunamis ;
 - ii. A list of engineering personnel of different categories who, in case of necessity can withdraw from their place of work and utilized for relief work;
3. Arrange for mobilizing at short notice two PHE teams at the district headquarters to rush them for relief work;
4. Ensure adequate stocks of –
 - a. Equipment and materials for sinking tube-well, ring well, water reservation etc., in the relief camps and other places in the affected areas; and
 - b. Camp materials and other stores for workers and keep them in appropriate places;
 - c. Keep the departmental vehicles in good running condition.

During Flood/Cyclone/Tsunami:

A. On receipt of early warning, he will –

- ii. Alert subordinate officers and staff; /
- iii. Check vehicles, equipment, stores etc.; and
- iv. Draw up tentative programme of action.

B. On occurrence of Flood/Cyclone/Tsunami, he will –

- i. keep close touch with the D.C./SDO.
- ii. Visit the flood affected areas immediately with one PHE team and start water supply measures;
- iii. Assess extent of water supply measures required and deploy necessary staff. If the staff available in the district is not sufficient to cope with the situation, arrange through C.P.H.E., additional staff; and
- iv. Constantly visit the affected areas and ensure adequate safe water supply measures.

After Flood/Cyclone/Tsunami:

A. After the operation, he will –

- i. Restore tools and equipment, stores etc. ; and
- ii. Repair/replace damaged tools and equipment.

Operating Procedure for Police Department:***Duties of Sub-divisional Police Officer before Flood/Cyclone/Tsunami:***

A. The S.D.P.O. will visit the generally affected areas (least vulnerable and most vulnerable areas) and he will

1. (i) prepare a list indicating the number of police personnel and home guards likely to be deployed in addition to the police personnel in the existing police stations and out posts in each such areas. He will indicate his requirement of home guard through district magistrate;

(ii) Take into consideration the police measures taken in the respective areas during the past 2-3 years, the list regarding the home guards will be prepared by him in consultation with the Commandant, Home Guards of the district;

2. Keep the police vehicles, equipment etc. in good working condition;
3. Prepare a tentative list of vehicles likely to be required for requisition for patrolling, rescue operation, evacuation of affected people, live-stock, transport of relief workers and carrying relief articles;
4. Arrange for required number of police wireless sets to be kept in readiness for temporary installation in the affected areas; and
5. Stock the required equipment and stores.

During Flood/Cyclone/Tsunami:

B. On receipt of the early warning, the S.D.P.O. will –

1. Alert the police personnel to be ready for relief operations;
2. In respect of the home guards as per list prepared under para A.1 (i) request the district magistrate to call for the services of the home guards to issue directions;
3. Draw up tentative programme of action by police personnel and home guards; and
4. Check vehicles, equipment and stores for relief operation.

C. On the occurrence of Flood/Cyclone/Tsunami, the S.D.P.O. will maintain close contact with the D.C./S.D.O./S.P. He will be responsible for –

1. Maintenance of law and order;
2. Collection of intelligence report about the incidence of crime following the Flood/Cyclone/Tsunami and take effective measures to prevent and investigate such crimes;
3. Assisting in rescue operation and evacuation or transfer of affected people to relief camps or safer places;
4. Helping strayed persons to re-establish contact with members of their families or relations;
5. Taking care and salvaging property including livestock of the affected people;
6. Posting of police guards at vital installations and arranging guard for relief materials at the relief camps;
7. Rendering assistance in restoration of means of communications (police wireless will be commissioned if necessary);
8. Arranging special patrol on lines of communications, along with relief materials are carried;
9. Arranging required number of vehicles in addition to the available police vehicles, by requisition or otherwise; and
10. Undertaking constant tours for effective police measures.

After Flood/Cyclone/Tsunami:

D. After the relief operation he will –

1. Restore vehicles, equipment and camp materials; and
2. Repair/replace damaged equipment.

Operating Procedure for Veterinary Department:

Before Flood/Cyclone/Tsunami:

A. Sub-divisional Animal Husbandry and Veterinary Officer will visit the generally the affected areas and he will

1. Assess requirements of veterinary measures to be taken in these areas and arrange –
 - i. veterinary assistant surgeons, veterinary field assistants and other staff
 - ii. Equipments, medicines, vaccines, disinfectants etc;
 - iii. Materials for opening first aid centers and camp dispensaries;
 - iv. To locate suitable high places for sheltering live-stock from affected areas;
 - v. mobilizing at short notice two or more veterinary teams at the district headquarters for relief work in case of an emergency ;
 - vi. Keeping at prescribed scales all essential equipments, medicines, vaccines, disinfectants in every hospital dispensary, first aid Centre in these areas in these areas to be readily available for relief;
 - vii. Fodder like hay and green grass from live-stock fodder farms or from the other sources; and
 - viii. Measures for prevention/combating a situation like wide-spread disease in epidemic form among animals.

2. Assist the Deputy Commissioner in arranging with local traders for supplying animal feed at reasonable price if required during the disasters; and

3. Prepare a veterinary map for these areas showing veterinary hospitals, dispensaries, first aid Centre, A.I. sub-centres and cattle populations covered by each of these institutions and forward a copy each to D.C. and Director of Animal Husbandry and Veterinary.

During Flood/Cyclone/Tsunami:

B. The S.D.A.H. & V.O. on receipt of flood warning will –

1. Alert the subordinate officers and field staff;
2. Check and arrange personnel stores, equipment, vehicles etc. ; and
3. Draw up tentative programme of relief work.

C. On occurrence of Flood/Cyclone/Tsunami, he will –

1. Keep close touch with the D.C/S.D.O. ;
2. Visit the Flood/Cyclone/Tsunami affected areas immediately with a veterinary relief team and start relief measures;
3. Arrange with the help of S.D.O. shifting of live-stock to suitable high places;
4. Assess extent of veterinary services requires and deploys necessary staff. If the staff available for relief work in the district is not sufficient, arrange drafting of additional staff from out side the district through the Director of Animal Husbandry and Veterinary;
5. open first aid centre and camp, dispensaries if the existing first aid centers, dispensaries if the existing first aid centers, dispensaries and hospitals are not sufficient ;
6. (i) assist public in taking preventive measures against any epidemic among live-stock ; and
(ii) Take measures to vaccinate all susceptible livestock against such diseases;
7. Arrange and distribute feed and fodder for the animals as directed by the S.D.O.; and
8. Constantly visit the affected areas and ensure effectiveness of the measures.

After Flood/Cyclone/Tsunami:

D. After the flood he will –

1. Restore equipment and stores;
2. Repair or replace damaged equipment;
3. Arrange disposal of balance medicines or replenish stock of medicine and stores;
4. Take steps for repair of damaged veterinary buildings.

Operating Procedure for Publicity Department:

Before Flood/Cyclone/Tsunami:

The District Information and Public Relation Officer will generally visit the affected areas and he will –

- (1) Make an assessment of the publicity requirements of the compact zones in the sub-division as mentioned above;
- (2) make a list of the requirements of staff for deployment of publicity units in the zones for publicity works;
- (3) Keep the departmental vehicles in good running condition for publicity duties in the affected areas;
- (4) Arrange for equipment, POL for vehicles, etc. necessary for publicity works in these areas; and
- (5) Intimate the Deputy Commissioner, Sub-divisional Officer requirement of vehicles, if departmental vehicles are not sufficient. He will keep close liaison with the Deputy Commissioner/Sub-Divisional Officer and the district level officers of the department directly concerned with relief operation, namely – Flood/Cyclone/Tsunami Control, Agriculture, P.W.D., P.H.E., I.W.T, Police, Forest, Social Welfare and Education for giving advance publicity as may be necessary prior to the occurrence of Flood/Cyclone/Tsunami through all available media.

He will ensure that the facilities for press communications remain undisturbed during the Monsoon season

- (1) Utilize the police radio channel for transmission of urgent and important press messages, when necessary; and
- (2) Maintain close liaison with the local press and all media heads stationed in the district including the directorate of field publicity, Government of India and secure their co-operation in the publicity measures.

During Flood/Cyclone/Tsunami

On receipt of the early warning he will –

- (1) Alert the staff;
- (2) Check personnel and equipment ; and
- (3) Arrange publicity, through available means, of warning in the areas likely to be affected by Flood/Cyclone/Tsunami and instruction for evacuation of people from the very vulnerable areas as may be required by the Deputy Commissioner.

On occurrence of Flood/Cyclone/Tsunami he will –

- (1) Immediately visit the affected areas and ascertain the publicity requirements;
- (2) Continue to maintain close liaison with the D.C./S.D.O.s and other officers as mentioned above
- (3) Deploy publicity units fully equipped, as may be necessary to assist the D.C./S.D.O. in carrying out publicity works in the flood affected areas ;
- (4) If the staff and equipment available at his disposal are not sufficient, request the Director of Information and Public Relations at once to deploy Publicity units from outside his district;
- (5) Install P.A. systems in the evacuation/relief centers as may be required by the D.C./S.D.O.;

- (6) issue press messages by all available means timely and regularly to the All India Radio, newspapers and to the Joint Director of Information and Public Relations, Dispur regarding the situation and relief measures ; and
- (7) Frequently visit the affected areas to ensure effectiveness of the publicity measures.

Operating Procedure for Social Welfare Department:

Before Flood/Cyclone/Tsunami:

The District Social Welfare Officer will generally visit the affected areas, which are within his jurisdiction, and will

- (1) (i) make arrangements for mobile units of maternity and child welfare centers likely to be necessary in the affected areas ;
- (ii) Draw up nutrition programme for the children below 6 years and expectant/nursing mothers in flood prone areas;
- (iii) Make arrangement for taking care in the relief centers of orphans, in firms and destitute; and
- (iv) Assess requirement and arrange for milk powder, baby food etc.

(2) Make -

- (i) A list and the facilities of voluntary social welfare organizations located in the district which may be associated, in case of necessity, in relief operation; and
 - (ii) A list of personnel for rendering services in the relief centers .
- (3) keep vehicles in good running condition.

During Flood/Cyclone/Tsunami:

On receipt of the early warning he will -

- (1) keep constant touch with the SDO; and
- (2) Alert personnel for floods.

On occurrence of Flood/Cyclone/Tsunami, he will -

- 1. See that orphans, infirms and destitute accommodated in the relief/evacuation center are properly taken care of;
- 2. Requisition the services of the voluntary social welfare organizations for rendering assistance as and when necessary;
- 3. Organize running of kitchen, if required by the SDO;
- 4. Shift the destitute, where necessary, to the destitute homes; and
- 5. Arrange and supply milk powder, baby food etc. to the children, expectant/nursing mothers as per nutrition programme.

Chapter V

Action Plans for Disaster Management-2020 – 21 (Preparedness, Response and Mitigation)

MULTI – HAZARD DISASTER MANAGEMENT PLAN

Introduction

Situated at the funnel shaped Bay head in the eastern sea board of India, South 24-Parganas, the largest district of West Bengal is also one of the most densely populated one with a population of over 70 lakhs at present. The Sundarban Biosphere Reserve which is home to hundreds of species of animals, birds & plants, is also located in this District. Owing to its unique geographical location the entire 'Sundarban Biosphere Reserve' and especially the 13 thickly populated riverine blocks of the District are under constant threat of powerful nor'westers, bay cyclones, tidal surges and constant change of courses by the numerous distributaries in the active part of the delta. The basin like islands, till date protected by about 3500 Km. long earthen embankments which are mostly 150 years old are being weakened everyday by the swirling currents that scour at their bases and by tidal surges coupled with strong winds.

Being a part of the active delta of the Ganga, South 24-Parganas is basically a district of islands interspersed by many streams and a maze of innumerable distributaries and fearfully wide tidal creeks. It is very sad to admit that to most of these islanders' wide roads, safe water transport, safe jetties or bridges, electricity or telephones are till date – distant dreams. They do not have many strong and high buildings that can be used as shelters during large scale disasters and they hardly have any large vessel to help large scale evacuation.

As such there is a need of having a well organised Disaster Management set-up armed with a properly designed Multi-Hazard Disaster Management Plan to cope with the vagaries of natural disaster.

OBJECTIVE OF THE PLAN

Being a disaster prone district as mentioned above the 'District Disaster Management Plan' is prepared with the following objectives in mind:-

- 1) Development of district specific Disaster Management framework.
- 2) Risk and vulnerability analysis of the hazards.
- 3) Development of District Disaster Preparedness and Mitigation Plan.
- 4) Development of Crisis Management System, so as to ensure quickest possible relief to the disaster affected people to minimize their sufferings and rehabilitating them with optimal utilisation of Resources.
- 5) To maintain proper liaison among the Disaster Managers, Community and Volunteers for achieving the above objectives.

Disasters

Disasters are a combined result of hazards and vulnerabilities. They occur when the adjustment capacity of the affected communities and individuals exceeds their ability to cope with a crisis. It is an extreme state of everyday life in which the continuity of community structures disrupts temporarily but trailing behind it a long-term infrastructure and economic development to maintain normalcy for years together.

Types of Disasters

The common disasters experienced in the District are listed below.

Natural Disaster	Human Induced Disasters
Cyclone	Fire
Tidal Wave	Food Contamination
Flood	Boat Capsize
Water logging	Arsenic Contamination
Hail Storm / Whirl wind	Accident- Road & Railway
Lightning Strike	Industrial
Inundation of Saline water	Chemical Hazards

History of Disaster and Probability of Disaster episodes in the District

Type of Hazard	Year of Occurrence	Area affected	Impact of Life	Live stock	Remark
Cyclone	2006	1.Budge-Budge-II	Mild	Affected to a great extent	Possibilities of damaging dwelling houses particularly in coastal area
		2. Kultali	Severe		
		3.Joynagar-II	Moderate		
		4.Canning-I	Do		
		5.Gosaba	Severe		
		6.Basanti	Do		
		7.Mathurapur-II	Moderate		
		8.Kulpi	Severe		
		9. Kakdwip	Do		
		10. Namkhana	Do		
		11. Sagar	Do		
		12. Patharprotima	Do		
	2009 (AILA)	All Blocks of this district	Severe	Affected to a great extent	Possibilities of damaging dwelling houses particularly in coastal area
	2019 (FANI)	All Blocks of this district	Severe	Affected to a great extent	Possibilities of damaging dwelling houses particularly in coastal area
	2019 (BULBUL)	All Blocks of this district	Severe	Affected to a great extent	Possibilities of damaging dwelling houses particularly in coastal area
Flood	1978	All Blocks of this district	Severe	Affected to a great extent	Possibility damage of kutchha houses is very highy.
	1986	1.Budge-Budge-II	Mild		
		2. Kultali	Severe		
		3.Joynagar-II	Moderate		
		4.Canning-I	Do		
		5.Gosaba	Severe		
		6.Basanti	Do		
		7.Mathurapur-II	Moderate		
		8.Kulpi	Severe		
		9. Kakdwip	Do		
		10. Namkhana	Do		
		11. Sagar	Do		
		12. Patharprotima	Do		
Flood like Situation	2015	All Blocks of this district	Severe	Affected to a great extent	Possibility damage of kutchha houses is very highy
Boat Capsize	2010	Kakdiwp	Severe	Affected to a great extent	
	2018	Kakdiwp	Moderate	Affected to a great extent	
	2019	Kakdiwp, Mathurapur-II	Moderate	Affected to a great extent	

Type of Hazard	Year of Occurrence	Blocks	Mouzas	Impact of Life	Live stock	Remark
Drought	1998-99	1. Kakdwip	5	Moderate	affected to a great extent	Possibility of damage of crops for want of sufficient water.
		2. Sonarpur	12	-Do-		
		3. Baruipur	5	-Do-		
		4. Bishnupur	2	-Do-		
		5. Basanti	6	-Do-		
		6. Canning-II	5	-Do-		
		7. Gosaba	23	-Do-		
		8. Mograhat-I	4	-Do-		
		9. Mathurapur-I	6	-Do-		
		10.Patharprotima	2	-Do-		
Total			70			

Major Disaster faced by South 24 Parganas District and its financial losses incurred in the year- 2019- "Severe Cyclone Bulbul"

Damage		Relief Given	
Blocks Affected	19	Relief Camps Opened	141
GPs Affected	165	Gruel Kitchen Opened	141
Total people affected	1199282	No. of People Evacuated	75,069
Death	9	Ex-gratia @ 2 lakh given	12 persons
Missing	7		
House Damaged (fully)	289185	Tarpauline distributed	291287
		Garments distributed	224145
House Damaged (partially)	5287	Disaster Mgt. Kit distributed (in unit)	251400
		Sp. GR Rice distributed (MT)	3915.15
		Kerosene distributed (in litre)	229550
		Hurricane distributed (in pcs)	30077
Farmers affected	689107	Seeds (Paddy, Mustard, Sunflower, Maize, Khesari, Green Gram, Lentil, Pea, Sesamum) in MT Fertilizer in MT P.P. Chemicals (Pesticide) in MT	823.8
Cultivable area affected (Ha)	333815		
Paddy	313059		
Pulses	2000		
Vegetables	16318		
Oil seeds	1000		
Betelvine	1438		
Large animal death	165	219 Mobile Health Camps for animals were organized in 163 GPs 440 Qtl of animal fodder was distributed	
Small Animal death	324		
Cattle shed damaged	16265		
Fishermen Affected	177989	221 MT Lime and 5.6 MT Potasium Permanganet distributed through Gram Panchayats.	Rs. 92.7 lakh
Fishery area affected (Ha)	2206.3		
Boat Damaged (in nos.)	322		
Sub-Stations affected	21	All the sub-stations were restored. Almost all the electric poles have been restored. HT fully restored and except few LT lines, rest have been restored	
DTR damaged	6684		
Poles damaged (in nos.)	84556		
Trees damaged	139000	Damaged trees were immediately removed from roads & residential areas	
PW SS damaged	39	Water pouch supplied (in nos)	601000
		Water tanker for temporary supply	15
Total embankment damaged (KM)	57.99	Immediate repair & strengthening of vulnerable portion of embankments were carried out	
Area of Sundarban forest damaged (in Sq KM)	1660	Relief materials were distributed to the people living in remote forest area through forest officials 5 Medical Camps were organized for forest dwellers	

Different types of Natural Calamities

Cyclones

Do's & Don'ts

Before the Cyclone season:

- Check the house; secure loose tiles and carry out repairs of doors and windows
- Remove dead branches or dying trees close to the house; anchor removable objects such as lumber piles, loose tin sheets, loose bricks, garbage cans, sign-boards etc. which can fly in strong winds
- Keep some wooden boards ready so that glass windows can be boarded if needed
- Keep a hurricane lantern filled with kerosene, battery operated torches and enough dry cells
- Demolish condemned buildings
- Keep some extra batteries for transistors
- Keep some dry non-perishable food always ready for use in emergency

Necessary actions

The actions that need to be taken in the event of a cyclone threat can broadly be divided into :

- Immediately before the cyclone season
- When cyclone alerts and warnings are communicated
- When evacuations are advised
- When the cyclone has crossed the coast

When the Cyclone starts

- Listen to the radio (All India Radio stations give weather warnings).
- Keep monitoring the warnings. This will help you prepare for a cyclone emergency.
- Pass the information to others.
- Ignore rumors and do not spread them; this will help to avoid panic situations.
- Believe in the official information
- When a cyclone alert is on for your area continue normal working but stay alert to the radio warnings.
- Stay alert for the next 24 hours as a cyclone alert means that the danger is within 24 hours.

When your area is under cyclone warning get away from low-lying beaches or other low-lying areas close to the coast

- Leave early before your way to high ground or shelter gets flooded
- Do not delay and run the risk of being marooned
- If your house is securely built on high ground take shelter in the safe part of the house. However, if asked to evacuate do not hesitate to leave the place.
- Board up glass windows or put storm shutters in place.
- Provide strong suitable support for outside doors.
- If you do not have wooden boards handy, paste paper strips on glasses to prevent splinters. However, this may not avoid breaking windows.
- Get extra food, which can be eaten without cooking. Store extra drinking water in suitably covered vessels.
- If you have to evacuate the house move your valuable articles to upper floors to minimize flood damage.
- Ensure that your hurricane lantern, torches or other emergency lights are in working condition and keep them handy.

- Small and loose things, which can fly in strong winds, should be stored safely in a room.
- Be sure that a window and door can be opened only on the side opposite to the one facing the wind.
- Make provision for children and adults requiring special diet.
- If the centre of the cyclone is passing directly over your house there will be a lull in the wind and rain lasting for half an hour or so. During this time do not go out; because immediately after that, very strong winds will blow from the opposite direction.
- Switch off the electrical mains in your house.
- Remain calm.

When Evacuation is instructed

- Pack essentials for yourself and your family to last a few days. These should include medicines, special food for babies and children or elders.
- Head for the proper shelter or evacuation points indicated for your area.
- Do not worry about your property
- At the shelter follow instructions of the person in charge.
- Remain in the shelter until you are informed to leave

Post-cyclone measures

- You should remain in the shelter until informed that you can return to your home.
- You must get inoculated against diseases immediately.
- Strictly avoid any loose and dangling wires from lamp posts.
- If you have to drive, do drive carefully.
- Clear debris from your premises immediately.
- Report the correct losses to appropriate authorities

Floods

Do's & Don'ts

What to do before a flood

To prepare for a flood, you should:-

- Avoid building in flood prone areas unless you elevate and reinforce your home.
- Elevate the furnace, water heater, and electric panel if susceptible to flooding.
- Install "Check Valves" in sewer traps to prevent floodwater from backing up into the drains of your home.
- Contact community officials to find out if they are planning to construct barriers (levees, beams and floodwalls) to stop floodwater from entering the homes in your area.
- Seal the walls in your basement with waterproofing compounds to avoid seepage.

➤

If a flood is likely to hit your area, you should:

- Listen to the radio or television for information.
- Be aware that flash flooding can occur. If there is any possibility of a flash flood, move immediately to higher ground. Do not wait for instructions to move.
- Be aware of streams, drainage channels, canyons, and other areas known to flood suddenly. Flash floods can occur in these areas with or without such typical warnings as rain clouds or heavy rain.

If you must prepare to evacuate, you should:

- Secure your home. If you have time, bring in outdoor furniture. Move essential items to an upper floor.
- Turn off utilities at the main switches or valves if instructed to do so. Disconnect electrical appliances. Do not touch electrical equipment if you are wet or standing in water.

If you have to leave your home, remember these evacuation tips:

- Do not walk through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.
- Do not drive into flooded areas. If floodwaters rise around your car, abandon the car and move to higher ground if you can do so safely. You and the vehicle can be quickly swept away.

Heat Waves

Do's and Don'ts

Heat Wave conditions can result in physiological strain, which could even result in death.

To minimize the impact during the heat wave and to prevent serious ailment or death because of heat stroke, you can take the following measures:

- ✓ Avoid going out in the sun, especially between 12.00 noon and 3.00 p.m.
- ✓ Drink sufficient water and as often as possible, even if not thirsty
- ✓ Wear lightweight, light-coloured, loose, and porous cotton clothes. Use protective goggles, umbrella/hat, shoes or chappals while going out in sun.
- ✓ Avoid strenuous activities when the outside temperature is high. Avoid working outside between 12 noon and 3 p.m.
- ✓ While travelling, carry water with you.
- ✓ Avoid alcohol, tea, coffee and carbonated soft drinks, which dehydrates the body.
- ✓ Avoid high-protein food and do not eat stale food.
- ✓ If you work outside, use a hat or an umbrella and also use a damp cloth on your head, neck, face and limbs
- ✓ Do not leave children or pets in parked vehicles
- ✓ If you feel faint or ill, see a doctor immediately.
- ✓ Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. which helps to re-hydrate the body.
- ✓ Keep animals in shade and give them plenty of water to drink.
- ✓ Keep your home cool, use curtains, shutters or sunshade and open windows at night.
- ✓ Use fans, damp clothing and take bath in cold water frequently.

TIPS FOR TREATMENT OF A PERSON AFFECTED BY SUNSTROKE:

- Lay the person in a cool place, under a shade. Wipe her/him with a wet cloth/wash the body frequently. Pour normal temperature water on the head. The main thing is to bring down the body temperature.
- Give the person ORS to drink or lemon sarbat/torani or whatever is useful to rehydrate the body.
- Take the person immediately to the nearest health centre. The patient needs immediate hospitalization, as heat strokes could be fatal.

Acclimatization

People at risk are those who have come from a cooler climate to a hot climate. You may have such a person(s) visiting your family during the heat wave season. They should not move about in open field for a period of one week till the body is acclimatized to heat and should drink plenty of water. Acclimatization is achieved by gradual exposure to the hot environment during heat wave.

Do's & Don'ts

- You should find out if your home, school, workplace, or other frequently visited locations are in tsunami hazard areas along sea-shore.
- Know the height of your street above sea level and the distance of your street from the coast or other high-risk waters. (Local administration may put sign boards).
- Plan evacuation routes from your home, school, workplace, or any other place you could be where tsunamis present a risk.
- If your children's school is in an identified inundation zone, find out what the school evacuation plan is.
- Practice your evacuation routes.
- Use a Weather Radio or stay tuned to a local radio or television station to keep informed of local watches and warnings.
- Talk to your insurance agent. Homeowners' policies may not cover flooding from a tsunami. Ask the Insurance Agent about the benefits from Multi-Hazard Insurance Schemes.
- Discuss tsunamis with your family. Everyone should know what to do in a tsunami situation. Discussing tsunamis ahead of time will help reduce fear and save precious time in an emergency. Review flood safety and preparedness measures with your family.

If you are in an area at risk from tsunamis

- ☛ You should find out if your home, school, workplace, or other frequently visited locations are in tsunami hazard areas.
- ☛ Know the height of your street above sea level and the distance of your street from the coast or other high-risk waters. (Local administration may put sign boards). Also find out the height above sea level and the distance from the coast of outbuildings that house animals, as well as pastures or corrals.
- ☛ Plan evacuation routes from your home, school, workplace, or any other place you could be where tsunamis present a risk. If possible, pick areas (30 meters) above sea level or go as far as 3 kilometres inland, away from the coastline. If you cannot get this high or far, go as high or far as you can. Every meter inland or upward may make a difference. You should be able to reach your safe location on foot within 15 minutes. After a disaster, roads may become blocked or unusable. Be prepared to evacuate by foot if necessary. Footpaths normally lead uphill and inland, while many roads parallel coastlines. Follow posted tsunami evacuation routes; these will lead to safety. Local emergency management officials can advise you on the best route to safety and likely shelter locations.
- ☛ If your children's school is in an identified inundation zone, find out what the school evacuation plan is. Find out if the plan requires you to pick your children up from school or from another location. Telephone lines during a tsunami watch or warning may be overloaded and routes to and from schools may be jammed.
- ☛ Practice your evacuation routes. Familiarity may save your life. Be able to follow your escape route at night and during inclement weather. Practicing your plan makes the appropriate response more of a reaction, requiring less thinking during an actual emergency situation.
- ☛ Use a Weather Radio or stay tuned to a local radio or television station to keep informed of local watches and warnings.

- ❖ Talk to your insurance agent. Homeowners' policies may not cover flooding from a tsunami. Ask the Insurance Agent about the benefits from Multi-Hazard Insurance Schemes.
- ❖ Discuss tsunamis with your family. Everyone should know what to do in a tsunami situation. Discussing tsunamis ahead of time will help reduce fear and save precious time in an emergency. Review flood safety and preparedness measures with your family.

If you are visiting an area at risk from tsunamis

- Check with the hotel or campground operators for tsunami evacuation information and find out what the warning system is for tsunamis. It is important to know designated escape routes before a warning is issued.
- One of the early warning signals of a tsunami is that the sea water recedes several metres, exposing fish on shallow waters or on the beaches. If you see the sea water receding, you must immediately leave the beach and go to higher ground far away from the beach.
- Protect Your Property
- You should avoid building or living in buildings within 200 meters of the high tide coastline.
- These areas are more likely to experience damage from tsunamis, strong winds, or coastal storms.
- Make a list of items to bring inside in the event of a tsunami.
- A list will help you remember anything that can be swept away by tsunami water.
- Elevate coastal homes.
- Most tsunami waves are less than 3 meters. Elevating your house will help reduce damage to your property from most tsunamis.
- Take precautions to prevent flooding.
- Have an engineer check your home and advise about ways to make it more resistant to tsunami water.
- There may be ways to divert waves away from your property. Improperly built walls could make your situation worse. Consult with a professional for advice.
- Ensure that any outbuildings, pastures, or corrals are protected in the same way as your home. When installing or changing fence lines, consider placing them in such a way that your animals are able to move to higher ground in the event of a tsunami.

What to Do if You Feel a Strong Coastal Earthquake

If you feel an earthquake that lasts 20 seconds or longer when you are in a coastal area, you should:

- ✓ Drop, cover, and hold on. You should first protect yourself from the earthquake damages.
- ✓ When the shaking stops.
- ✓ Gather members of your household and move quickly to higher ground away from the coast. A tsunami may be coming within minutes.
- ✓ Avoid downed power lines and stay away from damaged buildings and bridges from which Heavy objects might fall during an aftershock.
- ✓ If you are on land
- ✓ Be aware of tsunami facts. This knowledge could save your life! Share this knowledge with your relatives and friends. It could save their lives!
- ✓ If you are in school and you hear there is a tsunami warning,
- ✓ You should follow the advice of teachers and other school personnel.
- ✓ If you are at home and hear there is a tsunami warning.

- ✓ You should make sure your entire family is aware of the warning. Your family should evacuate your house if you live in a tsunami evacuation zone. Move in an orderly, calm and safe manner to the evacuation site or to any safe place outside your evacuation zone. Follow the advice of local emergency and law enforcement authorities.
- ✓ If you are at the beach or near the ocean and you feel the earth shake,
- ✓ Move immediately to higher ground, DO NOT wait for a tsunami warning to be announced. Stay away from rivers and streams that lead to the ocean as you would stay away from the beach and ocean if there is a tsunami. A regional tsunami from a local earthquake could strike some areas before a tsunami warning could be announced.
- ✓ Tsunamis generated in distant locations will generally give people enough time to move to higher ground. For locally-generated tsunamis, where you might feel the ground shake, you may only have a few minutes to move to higher ground.
- ✓ High, multi-storied, reinforced concrete hotels are located in many low-lying coastal areas. The upper floors of these hotels can provide a safe place to find refuge should there be a tsunami warning and you cannot move quickly inland to higher ground.
- ✓ Homes and small buildings located in low-lying coastal areas are not designed to withstand tsunami impacts. Do not stay in these structures should there be a tsunami warning.
- ✓ Offshore reefs and shallow areas may help break the force of tsunami waves, but large and dangerous wave can still be a threat to coastal residents in these areas.
- ✓ Staying away from all low-lying areas is the safest advice when there is a tsunami warning.
- ✓ If you are on a boat,
- ✓ Since tsunami wave activity is imperceptible in the open ocean, do not return to port if you are at sea and a tsunami warning has been issued for your area. Tsunamis can cause rapid changes in water level and unpredictable dangerous currents in harbours and ports.
- ✓ If there is time to move your boat or ship from port to deep water (after a tsunami warning has been issued), you should weigh the following considerations:
- ✓ Most large harbours and ports are under the control of a harbor authority and/or a vessel traffic system. These authorities direct operations during periods of increased readiness (should a tsunami be expected), including the forced movement of vessels if deemed necessary. Keep in contact with the authorities should a forced movement of vessel be directed.
- ✓ Smaller ports may not be under the control of a harbor authority. If you are aware there is a tsunami warning and you have time to move your vessel to deep water, then you may want to do so in an orderly manner, in consideration of other vessels.
- ✓ Owners of small boats may find it safest to leave their boat at the pier and physically move to higher ground, particularly in the event of a locally-generated tsunami.
- ✓ Concurrent severe weather conditions (rough seas outside of safe harbor) could present a greater hazardous situation to small boats, so physically moving yourself to higher ground may be the only option.
- ✓ Damaging wave activity and unpredictable currents can affect harbours for a period of time following the initial tsunami impact on the coast. Contact the harbor authority before returning to port making sure to verify that conditions in the harbor are safe for navigation and berthing.

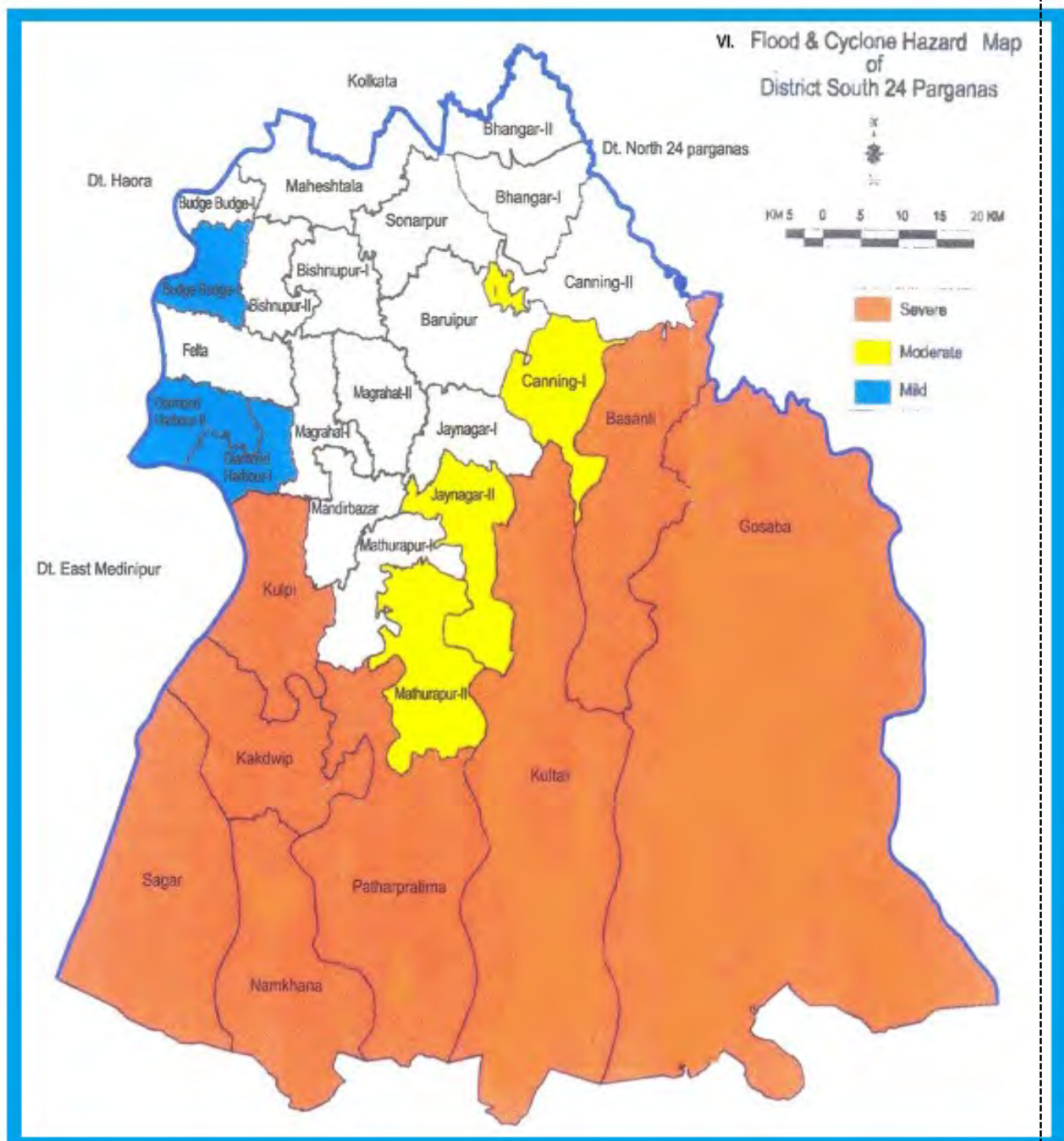
What to do after a Tsunami

- ✓ You should continue using a Weather Radio or staying tuned to a Coast Guard emergency frequency station or a local radio or television station for updated emergency information.
- ✓ The Tsunami may have damaged roads, bridges, or other places that may be unsafe.
- ✓ Check yourself for injuries and get first aid if necessary before helping injured or trapped persons.

- ✓ If someone needs to be rescued, call professionals with the right equipment to help.
- ✓ Help people who require special assistance— Infants, elderly people, those without transportation, large families who may need additional help in an emergency situation, people with disabilities, and the people who care for them.
- ✓ Avoid disaster areas.
- ✓ Your presence might hamper rescue and other emergency operations and put you at further risk from the residual effects of floods, such as contaminated water, crumbled roads, landslides, mudflows, and other hazards.
- ✓ Use the telephone only for emergency calls. Telephone lines are frequently overwhelmed in disaster situations. They need to be clear for emergency calls to get through.
- ✓ Stay out of a building if water remains around it. Tsunami water, like floodwater, can undermine foundations, causing buildings to sink, floors to crack, or walls to collapse.
- ✓ When re-entering buildings or homes, use extreme caution. Tsunami-driven floodwater may have damaged buildings where you least expect it. Carefully watch every step you take.
- ✓ Wear long pants, a long-sleeved shirt, and sturdy shoes. The most common injury following a disaster is cut feet.
- ✓ Use battery-powered lanterns or flashlights when examining buildings. Battery-powered lighting is the safest and easiest to use, and it does not present a fire hazard for the user, occupants, or building. **DO NOT USE CANDLES.**
- ✓ Examine walls, floors, doors, staircases, and windows to make sure that the building is not in danger of collapsing. Inspect foundations for cracks or other damage. Cracks and damage to a foundation can render a building uninhabitable.
- ✓ Look for fire hazards. Under the earthquake action there may be broken or leaking gas lines, and under the tsunami flooded electrical circuits, or submerged furnaces or electrical appliances. Flammable or explosive materials may have come from upstream. Fire is the most frequent hazard following floods.
- ✓ Check for gas leaks. If you smell gas or hear a blowing or hissing noise, open a window and get everyone outside quickly. Turn off the gas using the outside main valve if you can, and call the gas company from a neighbour's home. If you turn off the gas for any reason, it must be turned back on by a professional.
- ✓ Look for electrical system damage. If you see sparks or broken or frayed wires, or if you smell burning insulation, turn off the electricity at the main fuse box or circuit breaker. If you have to step in water to get to the fuse box or circuit breaker, call an electrician first for advice. Electrical equipment should be checked and dried before being returned to service.
- ✓ Check for damage to sewage and water lines. If you suspect sewage lines are damaged under the quake, avoid using the toilets and call a plumber. If water pipes are damaged, contact the water company and avoid using water from the tap. You can obtain safe water from undamaged water heaters or by melting ice cubes that were made before the tsunami hit. Turn off the main water valve before draining water from these sources. Use tap water only if local health officials advise it is safe.
- ✓ Watch out for wild animals, especially poisonous snakes that may have come into buildings with the water. Use a stick to poke through debris. Tsunami floodwater flushes snakes and animals out of their homes.
- ✓ Watch for loose plaster, drywall, and ceilings that could fall.
- ✓ Take pictures of the damage, both of the building and its contents, for insurance claims. Open the windows and doors to help dry the building.
- ✓ Shovel mud before it solidifies.
- ✓ Check food supplies.
- ✓ Any food that has come in contact with floodwater may be contaminated and should be thrown out.

- ✓ Expect aftershocks. If the earthquake is of large magnitude (magnitude 8 to 9+ on the Richter scale) and located nearby, some aftershocks could be as large as magnitude 7+ and capable of generating another tsunami. The number of aftershocks will decrease over the course of several days, weeks, or months depending on how large the main shock was.
- ✓ Watch your animals closely. Keep all your animals under your direct control. Hazardous materials abound in flooded areas. Your pets may be able to escape from your home or through a broken fence. Pets may become disoriented, particularly because flooding usually affects scent markers that normally allow them to find their homes. The behaviour of pets may change dramatically after any disruption, becoming aggressive or defensive, so be aware of their well-being and take measures to protect them from hazards, including displaced wild animals, and to ensure the safety of other people and animals.

Multi Hazard Map of South 24 Parganas



Action Plan of Dist. Disaster Management & CD Dept., South 24 PGS for the year 2020 - 21

The district, South 24 Parganas suffers considerably due to Monsoon floods and cyclones. It has been widely recognized that the losses due to disasters can be significantly lessened if sufficient preparedness is made in advance.

District Disaster Management Committee:

1. District Magistrate, Chairperson
2. Sabhadhipati, Zilla Parishad, Co-Chairperson
3. Additional District Magistrate (Gen / Disaster Management), Member
4. Additional District Magistrate (Zilla Parishad), Member
5. Superintendent of Police, Member
6. Chief Medical Officer of Health, Member
7. Superintending/Executive Engineer,P.W.D/P.H.E I&W.D/Minor Irrigation Deptt, Member
8. Principal Agricultural Officer, Member
9. Divisional Engineer, WBSEB, Member
10. District Food &Supply Officer, Member
11. Deputy Director, Animal Husbandary, Member
12. Engineer, Pollution Control Board, Member
13. Factory Inspector, Member
14. District Level Officer, Forest Deptt/Fisheries Deptt/ Animal Resources Development Deptt., Member
15. District Level Authority of Railway Ministry Member
16. District Level Authority of Army/ Airforce/ Navy/B.S.F/Coast Guard, Member
17. District Level Representative of Indian Oil Corporation, Member
18. District Telecom Officer, Member
19. District Disaster Management Officer/Officer in Charge of Disaster Management Convener /, Member
20. Chairperson of Municipal Body, Member
21. Chairperson, Development Authority, Member
22. Members of Legislative Assembly, Member

VULNERABLE BLOCKS OF THIS DISTRICT:

<u>Name of the Sub-Division</u>	<u>Name of the Blocks</u>	<u>Vulnerable Area</u>
Canning	Gosaba,	
	Basanti,	Amjhara, Charvidya
	Canning-I	Bansra
	Canning-II	Deuli-I and Deuli-II GP, Atharobaki, Matherdighi, Kalikapota
Kakdwip	Kakdwip,	
	Sagar,	Muriganga-II, Dhablat, Dhaspara Sumatinagar-II
	Namkhana,	Narayanpur, Mousuni
	Patharpratima	Laxmijanardanpur, Achintyanagar,
Baruipur	Baruipur	Mallickpur, Champahati, alikapur
	Sonarpur	Kamrabad, Kalikapur, Kheyadah-I & II, Municipality
	Joynagar-I	Uttar Durgapur, Sripur
	Joynagar-II	Nalghara, Chuprijhara, Masirhat
	Bhangore-II	Polerhat
	Kultali	Jalaberia

<u>Name of the Sub-Division</u>	<u>Name of the Blocks</u>	<u>Vulnerable Area</u>
Diamond Harbour	Magrahat-I	Uttarchandpur
Sadar	Bishnupur-I	Paschim Bishnupur, Purba Bishnupur, Andharmanik, Julpia
	Budge Budge-II	Kashirampur
	T/Maheshtala	Ashuti-II

Existing infrastructural resources for combating Disasters:

- 12 nos. (Thirteen) of Relief Go-down (functional) at Block Level in the district.

- 15 nos. (Fifteen) of Flood Shelter at block level are functional at present in the district.
- 15 nos. of Multipurpose Cyclone Shelter under Prime Minister National Relief Fund (PMNRF) have been constructed & functional at the block , Basanti (02), Gosaba (02), Kultali (01), Kakdwip (01), Namkhana (03), Sagar (03), Pathar Pratima (03) respectively.
- 25 nos. of Multipurpose Cyclone Shelter sites under Integrated Coastal Zone Management Project (ICZMP) are under construction and will be completed this year at the block Pathar Pratima (05), Gosaba (07), Sagar (05), Basanti (05), Namkhana (03) respectively.
- 75 nos. of Multipurpose Cyclone Shelter under National Cyclone Risk Mitigation Project (NCRMP) are under construction and will be completed this year (as per report of the relating Executive Agency) at the block Kakdwip (09), Sagar (10), Basanti (12), Gosaba (10), Patharpratima (12), Namkhana (10), Kultali (07), Math-II (05).

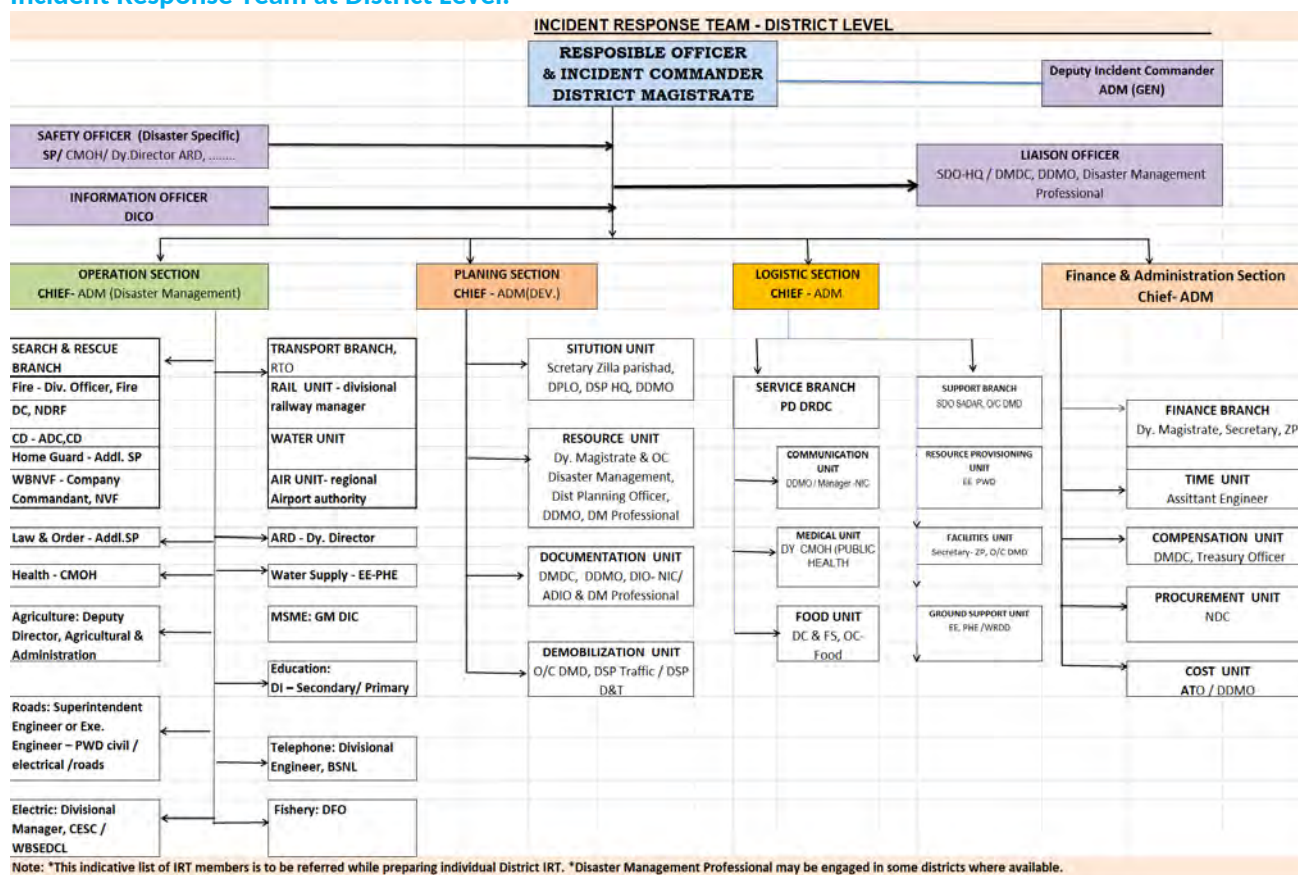
Block Wise Total Nos. of Disaster Management Volunteers:

Name of the Block	No. of Volunteers
Baruipur	17
Basanti	15
Bhangore-II	14
Bishnupur-II	24
Bishnupur-I	94
Budge Budge-I	23
Budge Budge-II	3
Canning-I	15
Canning-II	11
DH-I	8
DH-II	15
Falta	127
Gosaba	14
Joynagar-I	84
Joynagar-II	19
Kakdwip	144
Kultali	52
Magrahat-II	101
Magrahat-I	54
Mathurapur-II	43
Namkhana	98
Patharpratima	88
Sagar	129
T/Maheshtala	27
Total	1219

Resource available at Civil Defence Department, South 24 PGS:

- ✓ There are three Speed Boats at the district level and it is placed at Kakdwip (one), Canning (one) sub-division and District HQ (one) along with WWCD personnel.
- ✓ Two QRT Civil Defence Volunteers will be deployed for each speed boats.
- ✓ WWCD, WB will be informed to supply additional boat to this district, if required.
- ✓ Civil Defence Rescue Vehicles along with modern rescue equipment is placed at Kakdwip & Canning Sub-Division.
- ✓ CD Officers and Volunteers will be engaged for manning of District Disaster Management control room.
- ✓ Strength of volunteers (General) – 2738
- ✓ Strength of volunteers (QRT)- (Alipore-98, D/Harbour-19, Kakdwip-18, Canning-19)
Total=154

Incident Response Team at District Level:



District Emergency Operation Centre and QRT Base:

- The district Disaster management Dept., South 24 PGS has already given a proposal to the WB Disaster Management Dept. for operationalizing of District EOC and QRT base from 1st June, 2020.
- The EOC will be operational by Dist. Disaster Management Dept. (24*7) manning with CD officials and QRT Volunteers.
- Besides, 2 CD volunteers will be engaged for each shift (3 shifts in 24 hrs) in existing EOC.

Disaster Management Plan of District Controller (F&S)- 2020

VULNERABLE BLOCKS OF THIS DISTRICT

Name of the Sub-Division	Name of the Blocks
Canning	Gosaba, Basanti, Canning-I, Canning-II
Kakdwip	Kakdwip, Sagar, Namkhana, Patharpratima
Baruipur	Joynagar-I, Joynagar-II, Kultali
Diamond Harbour	Mathurapur-II

Stock of essential commodities to be kept as rolling reserved for the purpose of initial relief to the people affected by natural calamities.

RICE:

Reserve stock to be kept 200 M.T as rolling reserved each of the following Govt. hired godowns:

Sl.No	Name of the Godown	NAME OF THE GODOWN IN CHARGE	CONTACT NUMBER	Rolling reserve stock to be kept
1	RIDF, Mathurapur	SRI BISWARUP HALDER, SUPERINTENDENT, WBSWC	9674942663	200 MT.
2	RIDF Diamond Harbour	SRI SHAIBAL KANTI MISHRA, SUPERINTENDENT, WBSWC	8240405076	200 MT.

VULNERABLE BLOCKS M.R DISTRIBUTORS

Sl. No.	Name	Location/Block	Phone No.
01.	Shri Amit Kumar Bhakat	Kakdwip	9733878767
02	M/S. R.K. Roy	Basanti	9830019573
03	M/S. R.K. Roy	Basanti	9830019573
04	R.K. Mondal	Canning-I	9734816873
05	Susmita Sen	Joynagar-II	9733887474
06	Subas Ch. Mondal	Joynagar-II	9733571544
07	Mathurapur L.S. Co-operative	Mathurapur-II, Raidighi	9732855533

Kerosene Oil

5 KL of K. Oil to be kept rolling reserved at each of the following Agent's godown.

Sl. No.	Name of Agent's godown	Location/Block	Phone No.
01	M/S Standard Oil Agency	Kakdwip	9679132680
02	M/S Jaiswal Progressive Agency	Kakdwip	9732588424
03	M/S D.N. Karmakar	Kakdwip	9732739303
04	M/S Patharpratima Oil Agency	Patharpratima	9433047668
05	M/S. Progressive Oil Company	Canning	9735653399
06	M/S. SreeGouranga Stores	Sonakhali	9733575451
07	M/S. Sreema Oil Agency	Gosaba	9831585069

08	M/S. Abul Hashem Khan	Mathurapur-II	9732574415
09	SK. Sons & Co.	Baruipur	9433343318
10	M/S. Golam Ali Sarder	Baruipur	9830490401

The aforesaid quantity of rice and K. Oil will be kept reserved at initial stage. In addition to that direction has been given to keep 5 K.L S.K. Oil all S.K. Oil Agents Points as rolling reserve. It is obvious that the quantity is not adequate to the requirement of full fledged relief to be given to all disaster hit propel. Hence, additional quantity of rice &K.Oil out of PDS allotment may be rushed to the area as an immediate measure on priority basis as and when necessary subject to replenishment.

Direction has been given to SCFS to maintain stock of Rice and sufficient quantity of, Iodised salt, edible oil etc. At all F.P.S located in cycle/flood prone areas.

The availability of "Chira, Gur &Muri" etc. at the shop located in the aforesaid vulnerable points will be informed along with the address of the said shops, if required so.

Names of key persons with telephone numbers.

- Food & Supplies Dept., KhadyaBhavan
11/A, Mirza Galib Street, Kolkata-700087

Phone-2252-3421 to 35

Shri Manoj Kumar Agarwal, I.A.S.
Principal Secretary & Commissioner Food

Phone-2252-2800
Fax-2252-3492

Shri Ajoy Bhattacharya, I.A.S.
Director, DDP&S

Phone-2252-4262
Fax-2252-4262

Shri Debojyoti Chattarjee
Deputy Director, Supply

Phone-2252-4262
Fax-2252-4262
- The West Bengal Essential Supplies :
499/4879/0519/1659
Corporation Limited, 11/A, Mirza GalibStreet,
700087

Phone-2252-
Fax-2252-849/0590 Kolkata-

The Manager, Procurement (WBECS)

Phone-2252-6198
- General Manager
Food Corporation of India
6, Royd Street
Kolkata-700016

Phone-22260782
Fax-22260782
Fax-22264893
- The General Manager
Indian Oil Corporation Ltd.(Marketing Division)
2, Gariahat Rd, South
Kolkata-700068

Phone-2414-5505
Fax-2414-5898
- The Area Marketing Manager
Bharat Petroleum Corporation Ltd.
Bharat Bhavan,

Phone-2429-3349
Fax-2429-3355

Plot No.31, Prince Gulam Shah Rd.
Golf Green, Post Box No. 16201
Kolkata-700095

6. The Chief Regional Manager (Marketing Division) Phone-2282-9881

HindusthanPetroleum Corporation Ltd.
Industry House (8th Floor),
10, Camac Street,
Kolkata-70017

-2282-9883
-2282-7410
-2282-7539
Fax-2282-9885

Name	Designation	Mobile no.
Smt. PrithaSaha Roy	District Controller	7604068639
	(O) 2479-5882	
Sri Saikat Chakraborty	Addl. District Controller	9830937485
	(O) 2479-5882	
Shri Shyamaprasad Bhattacharjee	SCF&S, Alipore(S)	8777762643
	(O) 2479-2364	
Shri Sanjib Halder	SCF&S, Baruipur	9433964020
	(O) 2433-2151	
Sri Sudipta Majumder	SCF&S, Diamond Harbour	9836375378
	(O) 03174-255233	
Sk. Alimuddin	SCF&S, Canning	9851829973
	(O) 03218-255617	
Shri Sujoy Das	SCF&S, Kakdwip	9007588470
	(O) 03210-256035	
KumkumPaul	H.C, DCF&S, South 24 Pgs	9433029935
Sabyasachi Ghosh Chowdhury	A.I, DCF&S, South 24 Pgs	8910490209
Sri Ankurjit Bhowmick	Inspector, Joynagar-I	9038415032
Shri Parth pratim Champati	Inspector, Joynagar-II	8777471458
Shri Satyajit Ray	Inspector, Kultali	9007766352
Sri Umasish Ghosh	Inspector, Mathurapur-II	9874515043
Sri PareshChMondal	Inspector, Canning-II	8637860166
Sri Ashis Halder	Inspector, Canning-I	9733753640
Shyamal ch. Khan	S. Inspector, Gosaba	9123948848
Sri NirmalenduMondal	Inspector, Basanti	9051600145
Sri Dipak Das	Inspector, Kakdwip	9083682041
Sri Anup Dutta	Inspector, Sagar	9641601550
Sri Dipak Das	Inspector, Namkhana	9083682041
Sri Kartick Das	Inspector, Patharpratima	9830869464

Name and address of cooking gas distributor.

1. Diamond Enterprise (I.O.C), New Town, Diamond Harbour, South 24-Parganas.
2. Ramkrishna Enterprise (H.P), Kalisankarpur, Diamond Harbour, South 24-Parganas.
3. Canning Gas Service (I.O.C.), Canning Old Market, Canning town, South 24-Parganas.
4. JoynagarIndane Service (I.O.C.), JoynagarMazilpur, South 24-Parganas.
5. Southern Gas Distributor (H.P.), Harinavi, Sonarpur, South 24-Parganas.
6. Baruipur Gas Service (I.O.C.), 4, Ukilpara, Baruipur, South 24-Parganas.

**Disaster Management Plan
of Health for the year 2020**

District Hospital		Name of Superintendent		Mobile number	
M.R.Bangur Hospital		Dr. SisirNaskar		8240832513	
District Hospital		Name of AsstSupdt		Mobile number	
M.R.Bangur Hospital		Ritesh Kr Mallick		9830201951	
Overall		Dr. Somenath		8478822637	
SD / SG Hospital		Name of Superintendent		Mobile number	
Baruipur SDH		Dr. Atreyi Chakrabarti		8240778141	
Reporting		Dr. Achintya Gayen		7980500778	
Canning (Dy CMOH-II)		Dr. Swapan Kumar Das		9732770718	
Garden Reach SGH		Dr. Sarbani Ghosh		9163890239	
Logistics		Dr. Atreyi Chakrabarti		8240778141	
(Drugs)		Dr. Swapan Kumar Das (Dy CMOH-I)		9830226967	
Vijaygarh SGH		Dr. Sushmita Roy		9830683513	
(Dy CMOH-I)		Dy CMOH-II			
Baghajatin SGH		Dr. Gourab Roy		9153320581	
Logistics		Dr. Swapan Kumar Das		8240778141	
(Transport)		Dr. Ramis Kumar Das		9747231784	
Amtala RH		Dr. Apurba Kr Biswas		9432402019	
Sub division		Name of ACMOH		Mobile number	
Intersectoral coordination		Dr. Somenath		8478822637	
ACMOH Sadar		Dr. Sumata Roy		9830317063	
Mukherjee (CMOH)		(Dy CMOH-II)		9830683513	
ACMOH Baruipur		Dr. Mridul Ghosh		9874226222	
Media		Dr. Somenath		8478822637	
Management		Dr. Parimal Dakua		9732461640	
		(Dy CMOH-II)		9830683513	

Communication, Flood Prone Blocks, South 24 Parganas				
Block name	Name of BMOH	Mobile No.	Alternate responsible officer (in absence of BMOH)	Mobile No.
Gosaba	Dr. Prasanta Mondal	9836776377 9433418337	Dr. Pallab Mondal	9073085218
Basanti	Dr. Saikat Bera	9836519841	Dr. Tarekh Anwar Sarder Soma Samanta	8820920671 9732437228
Canning-I	Dr. Prabir Kumar Halder	9733790730	Dr. Ranjan Kumar Mandal	9735405205
Canning-II	Dr. Haripada Maji	9830839262	Dr. Nityaranjan Gayen	9088151643
Sonarpur	Dr. Nandini Sinha	9836024496	Dr. Pradip Dutta	9836173177
Baruipur	Dr. Madhumita Biswas	9433388900	Dr. Ramprasad Naskar	9007174054 9830937136
Kultali	Dr. Surajit Sen	9874438518	1. Dr. Suchana Roy 2. Dr. Sukhendu Mondal 3. Dr. Ayantika Mondal	9064263623 9804993282 7980345270

Communication (District Level) (For DH Health District)

<i>Activity</i>	<i>Name of Nodal Office</i>	<i>Mobile No</i>	<i>Alternate responsible officer (in absence of Nodal Officer)</i>	<i>Mobile No</i>
Overall	Dr. Debasis Roy CMOH	9830612406	Dr.Buddhadeb Mondal DY CMOH I	6291643307
Reporting	1.Dr. Rabiul Islam Gayen DY CMOH II(I.C.)	8335999725	Dr Prabir Sankar Ghosh Dastidar DY CMOH III	9433241106
Logistics (Drugs)	Dr.Buddhadeb Mondal DY CMOH I	6291643307	Dr. Rabiul Islam Gayen DY CMOH II(I.C.)	8335999725
Logistics (Transport)	Dr.Buddhadeb Mondal DY CMOH I	6291643307	Dr Prabir Sankar Ghosh Dastidar DY CMOH III	9433241106
Intersectoral coordination	Dr. Debasis Roy CMOH	9830612406	Dr Prabir Sankar Ghosh Dastidar DY CMOH III	9433241106
Media Management	Dr. Debasis Roy CMOH	9830612406	Dr. Santanu Nandi DTO cum ACMOH PH&FW	9836577191
Overall	Dr. Debasis Roy CMOH	9830612406	Dr.Buddhadeb Mondal DY CMOH I	6291643307

Communication, Flood Prone Blocks, DH Health District

Block name	Name of BMOH	Mobile No.	Alternate responsible officer (in absence of BMOH)	Mobile No.
Math-I	Dr. Joydeb Roy	8145715511	Dr. Satyabrata Sardar (2nd M.O)	9433301599
Math-II	Dr. Pranabesh Halder	9038577232	Juli Dey (Sr PHN)	9153372100
Namkhana	Dr. Gurupada Mondal	7584840515	Putul Ch. Naskar	7980460034
Patharpratima	DR. KRISHNENDU ROY	9830885670	Smt. Tanusree Sasmal	9734517728
Sagar	Dr Pulakendu Ghosh	9674883584	Dr Sanjib Banerjee	9051259434
Falta	Dr Anup Roy	9830887620	DR PRABAL KANTI GAYEN	9433069895
Kakdwip	Dr. Gour Hari Mondal	8001665722	SR PHN Bhabani Maity	8768003855

Block Level Flood prone places, Population at risk, Alternate place to have medical OPD, Alternate place to have Medical service points with beds

<i>Name of the Block</i>	<i>Name of G.P</i>	<i>Population at risk</i>	<i>Alternate place to have medical OPD</i>	<i>Alternate place to have pramedical Camp</i>
Gosaba	Amtali	13169	Amtali G.P. S/C	MoukhaliChandibanFanindraVidyaniketan
	Kumirmari	19426	KumirmariG.P.Office, Kumirmari Flood Centre	Kumirmari H.S,Kumirmari Flood Centre
	Chhotomollakhali	20264	Chhotomollakhali PHC S/C	Mongal Chandra Vidyapith, Gobindapur Junior H.S.
	Satjelia	18310	SatjeliaFlood centre	Central Satjelia M.C. H.S. EmlibariJoyneswarvidyaniketan, DayapurP.C.Sen H.S.
	Lahiripur	23141	LuxbaganHatkhola	Santiganchhi H.S., Tiger Camp Bagh Hospital – 44, LuxbaganF.P.School
	Bali - I	13124	Satyanarayanpur G.P. S/C	Satyanarayanpur G.P. S/C
	Bali - II	18162	Bali - II G.P.S/C	Bali Dhanamani Model H.S.
	Biprodaspur	17093	Biprodaspur G.P. S/C	Chandipur H.S.
	Kachukhali	13291	KachukhaliFlood centre	Manmathapur H.S. Ramnagar Harish chandra H.S
	Rangabelia	14260	RangabeliaFlood centre, pakhiralaya Flood centre	Rangabelia H.S
	Gosaba	18104	Gosaba BPHC	Gosaba BPHC
	RadhanagarTaranagar	23121	Baromollakhali Flood centre	DakhinRadhangar PHC, TaranagarSaraswati Junior H.S, RadhanagarKalibari H.S
	Sambhunagar	16246	Sambhunagar G.P.S/C	PalpurAdarshaVidyapith

Block Level Flood prone places, Population at risk, Alternate place to have medical OPD, Alternate place to have Medical service points with beds

Name of the Block	Name of G.P	Population at risk	Alternate place to have medical OPD	Alternate place to have pramedical Camp
	Pathankhali	17361	Pathankhali G.P. S/C	Pathankhali Adarshavidyapith. Battali Banga Bharati Vidyaatan Gopalkatha Jelepara H.S.
Kultali	Maipith-Baikunthapur	24630	Sanibarar Bazer	Maipith G.P Office
	Gurguria Bhubaneswari	27156	Bhubaneswari PHC	Bhubaneswari PHC
	Deulbari- Debipur	24605	Kantamari PHC	Kantamari PHC
	Gopalganj	34804	Kachari Bazer	Kaikhali PHC
	Mariganj I	23070	Kachimara Hat	Kachimara H/S School
	Mariganj II	21241	Keller Hat	Pichakhali S/C ,G.P Office
Basanti	Jharkhali	9000	S/C 63 Jharkhali GP SC	Jharkhali GP
	Bharatgarh	15000	S/C-28 Uttar Mokamberia GP SC	Not Required
	Charvidya	23000	S/C-4 Charvidya GP SC	Not Required
	Uttar Mokamberia	6000	S/C-28 Uttar Mokamberia GP SC	Not Required
	Chunakhali	30000	S/C-6 Chunakhali GP S/C	Not Required
	Ful Malancha	27000	S/C-19 Ful Malancha GP SC	Not Required
Canning -I	Bansra	3100	Chatuipara SC, Sundori Naskar F.P Girls School	Chatuipara SC
	Taldi	2128	Surobala Sikshayatan for girls	South Taldi SC
	Itkhola	5312	Golabari GP Office	Golabari GP Office Suswasthya Kendra
	Gopalpur	3489	Golakpara Jr High School	Goladhara SC
Canning -II	Atherobanki	33029	Gabbunia SC	Atharabanki School
	Matherdighi	21641	Matherdighi SC	Matherdighi BPHC
	Kalikatala	23562	Nrabunia SC	Kalikatala High School
	Deuli-I	19000	Mollikati Sc	GP Office
	Deuli-II	18476	Deuli SC	Gutri School
	Sarengabad	48889	Kuchitalahat Sc & Howramari SC	Kuchitalahat PHC
Sonarpur	Kheyadah	19937	Kheyadah PHC/Fartabad PHC	Kheyadah PHC/Fartabad PHC
	Kheyadah 2	30276	Kheyadah PHC/Fartabad PHC	Kheyadah PHC/Fartabad PHC
	Kamrabad	24443	Sonarpur RH	Sonarpur RH
	Sonarpur 2	33955	Sonarpur RH	Sonarpur RH
	Pratapnagar	20231	Kalikapur PHC	Kalikapur PHC
	Kalikapur -1	16592	Sonarpur RH	Sonarpur RH
	Kalikapur-2	19476	Sonarpur RH	Sonarpur RH
	Langalberia	18668	Langalberia PHC	Langalberia PHC
	Poleghat	12057	Langalberia PHC	Langalberia PHC
	Bonhoogly-1	21213	Sonarpur RH	Sonarpur RH
	Bonhooghly-2	15778	Sonarpur RH	Sonarpur RH
Baruipur	South Garia	1350	N.A	N.A

Block Level Flood prone places, Population at risk, Alternate place to have medical OPD, Alternate place to have Medical service points with beds

<i>Name of the Block</i>	<i>Name of G.P</i>	<i>Population at risk</i>	<i>Alternate place to have medical OPD</i>	<i>Alternate place to have pramedical Camp</i>
	Madarat	924	N.A	N.A
	Mallickpur	21115	N.A	N.A

Spare able human resource different blocks to work in other place, South 24 Parganas,

Block	Specialist		Medical Officer		Nursing Staff		MPHW (1 st ANM+2 nd ANM)		GDA	
	Present	Spareable human	Present availability	Spareable human resource	Present availability	Spareable human resource	Present availability	Spareable human resource	Present availability	Spareable human
Gosaba	0	0	7	1	14	1	45+49	7	5	0
Kultali	0	0	6	1	17	1	29+36	5	11	1
Basanti	0	0	10	1	23	2	60+58	7	11	1
Sonarpur	0	0	14 (1 detailment & 1 cont.)	1	26	2	23+23	3	14	1
Baruipur	0	0	8	1	14	1	47+42	6	5	0
Canning-I	0	0	4	1	7	1	56+42	6	2	0
Canning-II	0	0	7	1	14	1	43+39	5	2	0

Total			56	7	115	9	303+288	39	50	3
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The technically trained personnel of Fire and Emergency Services of South 24 Parganas Division are setting new benchmarks in saving lives and properties, risking their lives.

A fire can rapidly spread and endanger lives in any moment. However, with modern fire Fighting techniques, catastrophe is usually but not always avoided to prevent fire from starting. A fire fighter's duty is include public education about fire safety & conducting awareness campaign because fire fighters are often the first responder to people in critical conditions.

It is unworthy to mention here that the Fire & Emergency Services, government of West Bengal can take the privilege for all necessary Fire fighting arrangement covering the South 24 Parganas District round the year.

For any shorts of disaster may be manmade, natural calamities or other accidental disaster, the information may please be communicate to the following telephone nos. of Control Room & Officers under South 24 Parganas Division are stated below :

NAME	TELEPHONE NO.	STATION	TELEPHONE NO
Sri D.K. Ghosh D.F.O, South 24 Parganas	9830005044	District Head Quarter Control Room	2497-6285 /2409-8528 Mail Address- dfo.south24pgs@gmail.com
	2497-6285 /2409-8528	District Head Quarter Control Room (FAX)	2497-6285
Behala Fire Station	2497-6285 /2409-8528	Sri K. C. Mahapatra O/C, Behala Fire Station	8013991250 ocbehalafirestation@gmail.com
Budge Budge Fire Station	Contact No. 2470-6141	Sri Kamalendu Manna O/C Budge Budge FS	8697152005
Falta Fire Station	Contact No. 03174-222111	Sri Mintu Ghosh O/C, Falta FS	9433353937
Diamond Harbour Fire Station	Contact No. 03174-258900	Sri Debasis Halder O/C Diamond Harbour Fire Station	8001495889
Baruipur Fire Station	Contact No. 2433-2555	Sri Mohan Sadhu O/C Baruipur Fire Station	9831658619
Kolkata Leather Complex(Bantala) Fire Station	Contact No. 03218-210007	Sri Jalaluddin Golder O/C K.L.C. (Bantala) Fire Station	7003691805
Canning Fire Station	Contact No. 03218 257101	Sri sandip Chakraborty O/C Kakdwip F.S.	9804029396
Sonarpur Fire Station	Contact No. 033 24359101	Sri Soumen Mondal O/C Sonarpur F.S.	8436808066
Kakdwip Fire Station	Contact No. 03210255900	Sri Rakesh Naskar O/C Kakdwip F. S.	9800485011
Gangasagar	Contact No. 03210 240900	Sri Rakesh Naskar O/C Kakdwip F. S.	
Pujali Fire Station	Contact No. 033	Sri Ganesh Mondal, O/C Pujali F.S.	7047162058

	24820004		
Jaynagar Fire Station	03218226555	Sri Swarup Khatua O/C, jayanagar F.S.	9804911797/ 9433588721

The following appliances and gears are readily available in South 24 Pargana Division to confess the disaster situation of fire prevention and safety, fire fighting/suppression, as well as of playing an important role in disaster preparedness are as follows:

- 28 Nos. of various type of Water Tender & other appliances,
- Nos. of cutting, breaking gears like chain saw, circular saw etc. used for force entry & breaking & cutting of various materials like metal, wood, slabs etc.,
- Several types of small gears & hose fittings used for various purposes,
- Extension Ladder available each & every Fire Station extended up-to 3 storied building used for fire fighting & rescue purpose,
- Self contained breathing apparatus, or SCBA is ready, use for rescue workers, and fire fighter others to provide breathable air in an IDLH (immediate danger to life and health) atmosphere,
- 20 Nos. of Face Mark is ready at the Divisional Head Quarter, South 24 Pargana Division use for rescue workers, and fire fighter others to provide breathable air in an IDLH (immediate danger to life and health) atmosphere.
- Hydraulic Operated Cutting, Breaking & Spreading Tools,
- Aska Lights, Search Lights, Emergency Lights,
- Enfield Bullet Motor Cycle with Water mist Portable Fire-fighting Extinguisher,
- Several Nos. Breathing Apparatus Sets.
- Drill Machine,
- Rope Ladder,
- Honda Make Portable Pump,
- High capacity Portable pumps.
- Deep lift Pump,
- Petrol Operated Generator,
- Fire Ball

South 24 Pargana Division is always ready to gear up to these situations in terms of capacity building, advance training, procurement of equipment etc. We are already put a right step in this direction and also preparing various steps for aware the people by providing live demonstration & display of modern equipments, publicity, teaching classes, evacuation drills, mock drills etc.

Considering the situation he is requested to co-operate with us from respective Govt. & Non-Govt.organisation.in every aspects for better future prospect in this manner so that we may gather better knowledge for faster responding of such awkward situation to materialized now and wish it to grow in the forth coming days.

EVACUETION PROCEDURE

1. Activation of Fire Alarm
2. Identification of location of the fire from security room and inform reception desk which in turn inform to the main incident controller.
3. Announcement through public address system.
4. Stop lift movement.
5. Turn-off power supply --- if necessary.
6. Send fire fighting team at the spot---use available fire fighting equipment's.

7. Inform Fire Department and if necessary other departments like Police, CESC, Gas authority etc.
8. Cordon the building by security staff.
9. Evacuation the building by--- if so directed/Announced during evacuation
 - a) Don't get panic.
 - b) Use stair, Do not lift.
 - c) Close the door before leaving room.
 - d) Search toilet, store etc. by floor manager.
 - e) Floor manager will assist fire fighting team to locate the fire.
 - f) Floor manager will assist disabled persons to get out from the floor.
 - g) Once out, don't enter unless order to do so after emergency is over.
 - h) Assembled at the prefixed point for roll call.

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Arrangement to be made for team of respective responsibilities for Evacuation drill is as follows:-

- 1) Main Incident Controller – MIC.
- 2) Floor Manager (for every floor).
- 3) Assembly point manager.
- 4) Fire Fighting Team.
- 5) Search & Rescue Team.
- 6) Communication Team.

HOSPITAL / NURSING HOME

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*“KEEP THE FIRE AWAY FROM THE PATIENTS,
RATHER THAN MOVE THE PATIENTS AWAY FROM THE FIRE”*

=====

NECESSITY OF DRILL:

- A FIRE DRILL IS INTENDED TO ENSURE, BY MEANS OF TRAINING AND REHARSHAL, WHICH IS EXTREMELY URGENT IN CASE OF FIRE INCIDENT.
- EACH & EVERY STAFF SHOULD KNOW THE EXISTING MEANS OF ESCAPE.
- SHOULD HAVE KNOWLEDGE OF ESCAPE ROUTES FROM ANY POINT OF THE BUILDING,
- DISTANCE TO TRAVEL TO A PLACE OF SAFETY,
- IDEA OF LIGHTING ARRANGEMENTS & EXIT SIGNS,

PLAN OF ACTION TO DEFENCE FIRE

- DISCOVER THE FIRE POINT BY HEARING THE ALARM,
- RAISE THE ALARM THROUGH NEAREST POINT OF MANUAL CALL POINT (MCP),
- CORRECT METHOD OF CALLING OF FIRE BRIGADE,
- TRY TO USE FIRE FIGHTING PORTABLE EXTINGUISHER, HOSE-REEL-HOSE, ETC,
- KNOWLEDGE OF ESCAPE ROUTES,

- EVACUATE THE BUILDING

Action Plan of
ANIMAL RESOURCES DEVELOPMENT-2020
of South 24-Parganas

DISTRICT PROFILE

South 24 Parganas is a district of [West Bengal State](#), headquartered in [Alipore](#). It is the largest district of [West Bengal State](#) by area and second largest by population. On one side it has the urban fringe of [Kolkata](#) and on the other, the remote riverine villages in the [Sundarbans](#). district having a total area of 9,960 square Km, constitutes of 29 Blocks containing 310 Gram Panchayats and 2438 inhabited villages.

≡ As per the West Bengal Human Development Report 2004, the key Human Development Indices in the district of South 24 Parganas are –Health Index – 0.74; Income Index – 0.47; Education Index -0.71; HDI-0.64 as against the State indicators of 0.70; 0.43; 0.69; 0.61 respectively. The overall HDI rank of the district is 5.

≡ The Gross Domestic Product (GDP) of the State is 7.8% whereas the district GSDP is 5%.

≡ Per capita rural and urban income in the district are pegged at `18369/- and `55791/- respectively. ≡ The District CD ratio is 36% as on 31.03.2014 as against the State average of 68% and all India average of 72%.

≡ The Annual population growth rate 2000-2011 for the district is 2.1%

≡ The eastern part of the district is dominated by agriculture whereas the western part is that of industry.

≡ Paddy is the principal crop and most of the farmers cultivate 3 crops in a year

Natural Calamities like cyclone, flood and drought are common in West Bengal and are annual feature. There are many districts which are flood prone where as there are few other districts which are drought prone. Tornado in coastal area and land slides in hilly areas of the state are also not uncommon. Therefore, a detailed work plan /action plan are suggested for combating the natural calamities in the long term interest of Animal Resources Development.

The Action plan may be classified in three phases:-

- A. Preparedness in anticipation.**
- B. Immediate Action in face of calamity.**
- C. Post Calamity Action.**

A. PREPAREDNESS IN ANTICIPATION:

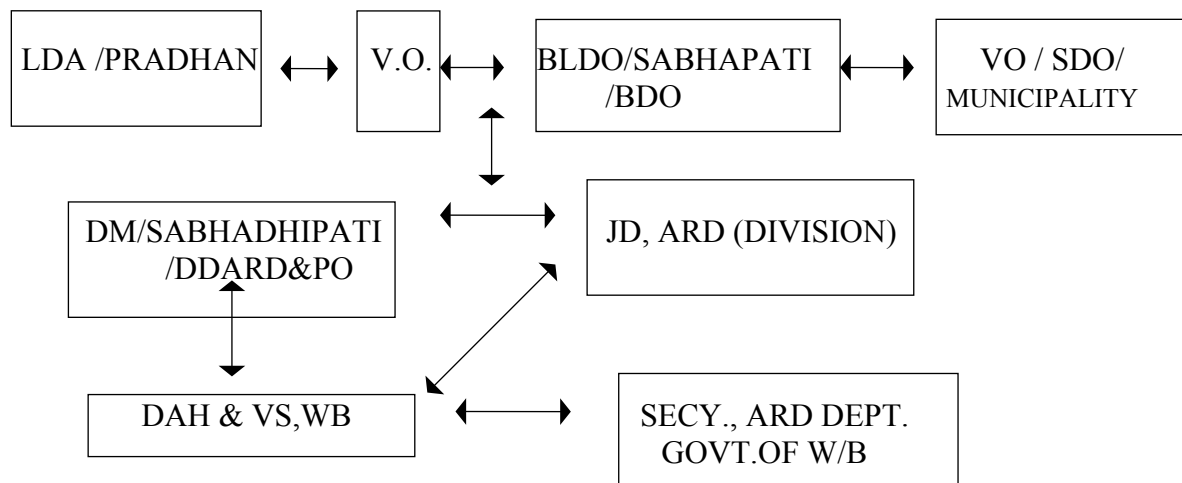
- ❖ Advance planning to keep all departmental staff alert before the onset of the season and their subsequent deployment in the eventuality should be through deployment planning and necessary strengthening.
- ❖ Arrangement for procurement and storage of essential inputs like medicine, vaccine, feed, fodder, disinfectants, water purifier etc. to save the affected livestock, to be made.
- ❖ Director of Agriculture Department/ Deputy Director, Agriculture (Admn.) of the district to be requested to keep the paddy straw in stock for the anticipated calamity.

- ❖ Managing Director of DAIRPOL to be requested to keep reserve the concentrate.
- ❖ Animals in endemic zone, to be vaccinated against different bacterial and viral diseases as the case may warrant, e.g. Anthrax, H.S., B.Q., R.D., F.C., F.P., etc.
- ❖ Identification of vulnerable areas and livestock shelters.
- ❖ Arrangement to be made for opening control room at district/Sub-Division/block level and Veterinary team to be kept ready to proceed promptly along with medicines.
- ❖ Finalisation of rate for procurement of paddy straw locally by inviting quotation at Block/ District level.
- ❖ District Administrative Authority and Panchayat functionaries at various levels to be contacted in regular manner to have updating information for calamities and guideline to aware the farmers.

B. IMMEDIATE ACTION IN FACE OF CALAMITY:

- Opening control room at Block, Sub-Division, Districts and state Level.
- Assessment of need based requirement of inputs materials (feed & fodder, medicine, vaccine) for affected livestock and communication of the same to the Government.
- Procurement of feed from DAIRPOL and fodder from KVK/Agriculture /local market, medicine and vaccine to be distributed with the help of Block & Panchayat Functionaries.
- Opening of CATTLE CAMP immediately at the affected area near the temporary shelters followed by Animal Health Camps with medicines & vaccines and asses the loss in respect of ARD.
- Initiation of carcass removal by arrangement with Civil Defence Volunteers / Panchayat Functionaries/ Civil Society Organization.
- In case of resources mobilization, the ARD appeal general administration for necessary assistance including boat, if any.

The flow chart would be as follows:-



C. POST CALAMITY ACTION (Delayed Action):

- Animals in endemic zones, to be revaccinated against different bacterial and viral diseases as the case may be, e.g. Anthrax, H.S, B.Q, RD, FC, FP etc.
- Care should be taken to combat the post calamity various diseases of livestock which will affect their health and production.

- Economic rehabilitation of affected Livestock farmers may be provided with small units of Poultry, Piggery, Goatery and Dairy etc.
- Model Livestock scheme may be implemented in consultation with Panchayat Functionaries.

SET UP CONTROL ROOM: Following designated officers are for dealing with the natural calamities including Cyclone

SN	CONTROL ROOM	DESIGNATED PERSON	CONTACT NO.
	District	AD, ARD (Vety.)	8902653370
1	T/Mahestala	BLDO	7604010397
2	Budge Budge-I	BLDO	7604010404
3	Budge Budge-II	BLDO	7604010405
4	Bishnupur-I	BLDO	7604010402
5	Bishnupur-II	BLDO	7604010403
	ALIPUR S.D.	DEO, PBGSBS	7797554561
6	D/Harbour-I	BLDO	7604010408
7	D/Harbour-II	BLDO	7604010409
8	Falta	BLDO	7604010410
9	Mandirbazar	BLDO	7604010419
10	Kulpi	BLDO	7604010415
11	Mathurapur-I	BLDO	7604010420
12	Mathurapur-II	BLDO	7604010421
13	Magrahat-I	BLDO	7604010417
14	Magrahat-II	BLDO	7604010418
	D/HARBOUR S.D.	AD (VR&I), D/Harbour	9051168379
15	Baruipur	BLDO	7604010398
16	Sonarpur	BLDO	7604010425
17	Kultali	BLDO	7604010416
18	Joynagar-I	BLDO	7604010412
19	Joynagar-II	BLDO	7604010413
20	Bhangore-I	BLDO	7604010400
21	Bhangore-II	BLDO	7604010401
	BARUIPUR S.D.	AD,ARD (DI), S/24Pgs	9748072484
22	Canning-I	BLDO	7604010406
23	Canning-II	BLDO	7604010407
24	Basanti	BLDO	7604010399
25	Gosaba	BLDO	7604010411
	CANIING S.D.	VO, SAHC, Canning	9474405834
26	Kakdwip	BLDO	7604010414
27	Namkhana	BLDO	7604010422
28	Sagar	BLDO	7604010424
29	Patarpratima	BLDO	7604010423
	KAKDWIP S.D.	AD, (VR&I), Kakdwip	9434109431

EMERGENCY SUPPORT FUNCTION (ESF) PLAN

1. Provision of Emergency Support in the event of natural/man-made disaster in regard to the following are:

(a)	Manpower
(b)	Services
(c)	Medicine & Vaccine
(d)	Feed & Fodder

2 . Nodal Officers:- The detail of Nodal Officer and the Alternate Nodal Officer for the purpose of coordinating Emergency Support Functions are as mentioned below:

District Nodal Officer

Name & Designation	Office address	Residential Address	Phones with STD Code, e-mail
Dr S. Maiti, DDARD&PO, South 24Parganas	New Admonistrative Buildings, 8 th Floor, Alipur, South 24Parganas,	Binayak Enclave, 59 KC Ghosh Road, Kol-50	033-24794755, 9331275529 ddardSouth24pgs@darahwb.org

Alternate District Nodal Officer

Name & Designation	Office address	Residential address	Phones with STD Code, e-mail
Dr. T. B. Adhikary AD, ARD (Vety), South 24Parganas	New Admonistrative Buildings, 8 th Floor, Alipur, South 24Parganas,	T-8, Bidhan Nagar, Midnapore, 721101	8902653370 ddardSouth24pgs@darahwb.org

3. Quick Response Team (QRT) at Field (District) Level:-

The District has set up a QRT at District level for emergency response and the task assigned and the detail of the Team are furnished below.-

Name/Designation/Office address	Phones with STD code, e-mail	Assigned works
Team Leader		
Deputy Director of ARD&PO South24pgs	033-24794755 / 24798901 ddardSouth24pgs@darahwb.org	Over all
Alternate Team Leader		
AD, ARD (Vety.), South 24Parganas	8902653370	
Member-1		
Asst. Director(Disease Investigation), South 24Parganas	9748072484	Disease control, vaccination
Member-II		
District Veterinary Officer, South 24Parganas	9432551659	Liaison

4. Resource Inventory:-

District is in a position to make available the following type of requirements:-

Sl. no.	Men/Material/Services Description/Specification	Qty. Nos.	in	Qty. Wt./Vol.	in	Availability Location
1	Manpower	As per need				Up to block & GP level.
2	Services					Available from State Govt. & NGO.
3	Medicine & Vaccine	As per need		As per fund Provision		At CMS & DI lab. Baruiapur.
4	Feed	As per need		As per fund Provision		At different feed plant of DAIRPOL throughout the State
5	Fodder	As per need				Dry fodder from Local area & green fodder from Govt. Farm / KVK-Nimpith/ Shysa-shymala / Narendrapur/ Agri. Farm/etc.
6	Vehicles	As per need				RTO-Alipur/ other
7	Settlement of Cattle Camp	As per need				With the help of PRI & Administration

5. The Emergency Support Function Plan

Disasters that could lead to an emergency situation in the animal husbandry sector may arise Primarily due to the following four categories of risks:

- Natural disasters: Flood, drought, cyclone, tsunami, earthquake, etc.
- Infectious diseases: Zoonotic and non-zoonotic.
- Fodder poisoning.
- Miscellaneous: War (conventional war, BW or BT).

Sl. No	Name of the Blocks	GOVT. SET UP					Door Step Service provider (Self Employed)		
		SAHC	BAHC	ABAH	MVC	ADAC	PB	PM	PS
1	T/Mahestala		1	1			4	7	
2	Budge Budge-I		1	1			6	7	0
3	Budge Budge-II		1	0		1	8	22	3
4	Bishnupur-I		1	0		2	4	17	3
5	Bishnupur-II		1	1		2	6	8	1
	ALIPUR S.D.	1							
6	D/Harbour-I		1	1		1	4	12	
7	D/Harbour-II		1	-	-	3	5	12	1
8	Falta		1	1		1	11	21	
9	Mandirbazar		1	0	-	1	8	18	2
10	Kulpi		1	2		2	12	27	4
11	Mathurapur-I		1	1	1		9	20	
12	Mathurapur-II		1	0		2	11	20	1
13	Magrahat-I		1	0		1	9	15	3
14	Magrahat-II		1	1		1	12	25	3
	D/HARBOUR S.D.	1							
15	Baruiapur		1	2		1	14	34	2
16	Sonarpur		1	1		3	8	19	3
17	Kultali		1	0		2	7	14	1

18	Joynagar-I		1			1	10	22	1
19	Joynagar-II		1	1		1	10	20	1
20	Bhangore-I		1			1	5	16	
21	Bhangore-II		1				11	18	1
	BARUIPUR S.D.	1							
22	Canning-I		1			1	6	11	
23	Canning-II		1	1			6	13	7
24	Basanti		1	1	1	1	10	26	5
25	Gosaba		1		1	2	14	28	1
	CANIING S.D.	1							
26	Kakdwip		1	1	1	2	11	13	2
27	Namkhana		1	0	1		7	12	4
28	Sagar		1	1	1		8	17	
29	Patarpratima	1	1	1	1	1	16	27	12
	KAKDWIP S.D.	1							
	District Total				07				

**** There are three (3) Disease Diagnostics Laboratory at Baruipur, Diamond Harbour & Kakdwip.**

ANIMAL RESOURCES OF SOUTH 24PARGANAS

Sl. No.	Name of the Blocks	Total Exotic	Indi. Cattle (TOTAL)	Total Buffalo (Total)	TOTAL CATTLE	TOTAL-SHEEP	Total Goat	Total PIG
1	T/Mahestala	543	2111	155	2809	0	1614	78
2	Budge Budge-I	3277	4198	0	7475	0	7108	0
3	Budge Budge-II	1139	7072	26	8237	0	8017	42
4	Bishnupur-I	413	9057	76	9546	355	11900	836
5	Bishnupur-II	1365	6116	26	7507	0	6687	100
	ALIPUR S.D.	6737	28554	283	35574	355	35326	1056
6	D/Harbour-I	1129	7688	9	8826	543	5693	28
7	D/Harbour-II	1046	15038	14	16098	328	7666	333
8	Falta	977	12067	3	13047	50	9158	122
9	Mandirbazar	2461	21840	18	24319	2014	22691	19
10	Kulpi	1490	20115	35	21640	947	20042	204
11	Mathurapur-I	1271	10369	43	11683	1684	10495	0
12	Mathurapur-II	2405	26137	179	28721	2413	16370	210
13	Magrahat-I	1425	21953	41	23419	524	20838	167
14	Magrahat-II	1533	24447	1	25981	466	22221	134
	D/HARBOUR S.D.	13737	159654	343	173734	8969	135174	1217
15	Baruipur	4917	20270	373	25560	1629	16618	380
16	Sonarpur	1213	14639	354	16206	1675	9481	927
17	Kultali	618	44978	368	45964	8460	28853	103
18	Joynagar-I	2325	14682	133	17140	1196	15658	72

19	Joynagar-II	2514	25404	385	28303	6119	28725	19
20	Bhangore-I	222	29828	436	30486	471	25052	523
21	Bhangore-II	2476	25787	88	28351	329	16492	268
	BARUIPUR S.D.	14285	175588	2137	192010	19879	140879	2292
22	Canning-I	204	24412	383	24999	6889	18190	1209
23	Canning-II	41	31505	362	31908	6752	22933	1948
24	Basanti	8695	44301	660	53656	16465	52854	2462
25	Gosaba	1914	49718	245	51877	15229	56210	4126
	CANIING S.D.	10854	149936	1650	162440	45335	150187	9745
26	Kakdwip	3056	39589	15	42660	596	25237	124
27	Namkhana	1894	29530	0	31424	2716	22584	712
28	Sagar	3725	58056	0	61781	4753	40753	177
29	Patarpratima	3628	78228	240	82096	13190	51463	899
	KAKDWIP S.D.	12303	205403	255	217961	21255	140037	1912
	District Total	57916	719135	4668	781719	95793	601603	16222

Particular	Cocks /Drakes			Hens / Ducks			Total Livestock Resources is 15,18,028 & poultry is 39,56,325
	Desi	Improved	Total	Desi	Improved	Total	
Chicken	237548	192230	429778	600781	432556	1033337	
Duck	274591	32820	307411	101161	20112	121273	

Annexure – A

[illegible]

FLOOD LIKE EMERGENCY REPORT

Annexure – B

Date of 1st occurrence: TO DISTRICT: SOUTH 24 PGS. As on

Sl. No.	Name of Block / Municipality affected	No. of G.P. Afftd	No. of Animals affected				No. of Animals Died / Missing/ Loss of resources						No. of Animals Disposed
			Cattle & Buffalo	Sheep & Goat	Pig & others & Duck	Poultry	Large animal		Other animal		Poultry & Duck	Damages of Animal /Bird shed	
							LA- Milch	LA- Drought	Small Animal	Other			
							</						

FLOOD LIKE EMERGENCY REPORT Annexure –C

[illegible]

Additional information if any:-

CA-II REPORT

1	Name of the district	
2	Name of the Calamity	
3	Date & Time of occurrence	
4	No. & Name of Blocks affected	
5	No. & Name of Municipalities affected	
6	No. of villages affected	
7	No. of People affected	
8	No. of Human life lost	
9	No. of Cattle/Livestock Lost	
	Loss of Crop(Rs. In Lakh)	
10	Crop areas damaged (in Hectors)	
	Loss of Crop (in MT)	
11	Value of damaged crop (Rs. In Lakh)	
12	No. of Houses damaged/destroyed:- Fully-----	Money Value (Rs in Lakh)
	Partly -----	Money Value (Rs in Lakh)
13	Damage to properties other than crops & houses Name of properties i) ii) iii)	Value of Damage : (Rs. In Lakh) i) ii) iii)
14	No. of relief Camps opened :	
15	No. of people in Relief Camps/ Shelters :	
16	No. of Gruel Kitchen opened :	
17	No. of Persons rescued :	
18	No. of boats deployed for evacuation :	
19	No. of Medical Teams deployed :	
20	No. of cattle Camps opened :	
21	No. of Cattle in Cattle camps :	
22	Total Loss in Lakh (9+11+12+13)	
23	Relief Measures taken :	

Disposal of Animal Carcasses: A Prototype

Ref: NATIONAL DISASTER MANAGEMENT GUIDELINES: MANAGEMENT OF BIOLOGICAL DISASTERS, Annexure-H Refers to Chapter 6, Page 91

1. If death was caused by a highly infectious disease

- Clean and disinfect the area after the carcass is removed.
- Wear protective clothing when handling dead stock and thoroughly disinfect or dispose of clothing before handling live animals.
- Properly dispose of contaminated bedding, milk, manure, or feed.
- Check with the State Veterinarian about disposal options. Burial may not be legal. Special methods of incineration or burial may be used in cases of highly infectious diseases.
- Limit the access of the dead stock collector and his vehicle to areas well away from other animals, their feed and water supply, grazing areas, or walkways.

The standard site requirements for disposal of dead animals are:

- 6 feet above bedrock, 4 feet above seasonal high ground water.
- 2 feet of soil on top, final cover.
- Greater than 100 feet from property lines.
- Greater than 300 feet from water supplies.

2. Composting dead stock

A. Decide what method you will use. Burial methods include static piles, turned windrows, turned bins, and contained systems. Information on the first three methods is available on several websites listed under 'Resources on deadstock disposal.'

- Static piles with minimum dimensions of 4 feet long, by 4 feet wide, by 4 feet deep are by far the simplest to use.
- Turned windrows may be an option for farmers already composting manure in windrows.
- Turned bin systems are more common for handling swine and poultry mortalities.
- The eco-pod is a contained system developed by Ag-Bag, which has been used to compost swine and poultry mortalities.

B. Select an appropriate site.

- Well-drained with all-season accessibility.
- At least 3 feet above seasonal high ground water levels.
- At least 100 (preferably 200) feet from surface waterways, sinkholes, seasonal seeps, or ponds.
- At least 150 feet from roads or property lines—think about which way the wind blows.
- Outside any Class I groundwater, wetland or buffer, or Source Protection Area contact—NRCS for verification.

C. Select and use effective carbon sources.

- Use materials such as wood chips, wood shavings, coarse sawdust, chopped straw or dry heavily bedded horse or heifer manure as bulking materials. Co-compost materials for the base and cover must allow air to enter the pile.
- If the bulking materials are not very absorbent, cover them with a 6-inch layer of sawdust to prevent fluids from leaching from the pile.

- Cover the carcass 2 feet deep with high-carbon materials such as old silage, dry bedding (other than paper), sawdust, or compost from an old pile.
- Plan on a 12' x 12' base for an adult dairy animal. The base should be at least 2 feet deep and should allow 2 feet on all sides around the carcass.
- When composting smaller carcasses, place them in layers separated by 2 feet of material.

D. Prepare the carcass.

- After placing the carcass on the base, lance the rumen of adult cattle. Explosive release of gasses may uncover the pile releasing odours and attracting scavengers.

E. Protect the site from scavengers.

- Adequate depth of materials on top of the carcass should minimise odours and the risk of scavengers disturbing the pile.
- Scavengers may be deterred by the temperatures within the pile, but, if not, an inexpensive fence of upside down hog wire may be adequate to avoid problems.

F. Monitor the process.

- Keep a log of temperature, carcass weight, and co-compost materials when each pile is started. Weather and starting materials will affect the process.
- Measure pile temperature with a compost thermometer 6 to 8 inches from the top of the pile and deep within to check for proper heating. Check daily for the first week or two. Pile temperature should reach 65°C for 3 consecutive days to eliminate common pathogens.
- Record events or problems such as scavenging, odours, or liquid leaking from the pile. Wait. Most large carcasses will be fully degraded within 4-6 months. Smaller carcasses take less time. Turning the pile after 3 months can accelerate the process.

Measures to be taken for Increasing Availability of Fodder

1. Availability of adequate quantity of feed and fodder for livestock is essential for improving livestock productivity. Under the Rashtriya Krishi Vikas Yojana (RKVY), the States have sufficient funds and autonomy to undertake development of feed and fodder besides other agricultural and allied activities. The Accelerated Fodder Development Programme (AFDP) launched in the financial year 2011-12 as a component of RKVY has also provided additional funds to the selected States. Further, as per the latest guidelines, MNREGS funds can also be utilized for improving availability of fodder.
2. Though the availability of feed and fodder has improved in the last decade, still there exists a substantial gap between the demand and availability of fodder in the country, particularly during the lean periods and at the time of natural calamities including droughts/floods. Measures may be taken for ensuring maximum availability of fodder for sustaining livestock production:

Optimum utilization of land resources

3. India with above 2.3% of the land area of the world, is maintaining about 10.71% of the world's livestock. The availability, requirement and shortage of fodder as estimated by NABCONS in 2007 is as under:

(Dry matter in million tones)

S.No.	Type of fodder	Demand	Availability	Gap
1.	Dry Fodder	416	253	163 (40%)
2.	Green Fodder	222	143	79 (36%)
3.	Concentrate	53	23	30 (57%)

Source: NABCONS-2007.

4. The number of livestock is growing rapidly, but the grazing lands are gradually diminishing due to pressure on land for agricultural and non-agricultural uses. Most of the grazing lands have either been degraded or encroached upon restricting its availability for grazing. The area under fodder cultivation is limited to about 4% of the cropping area, and it has remained static for the last four decades. Owing to the importance of food crops and other cash crops, it is very unlikely that the area under fodder cultivation would increase substantially.
5. Therefore, the need of the time is to adopt the practice of land use with multiple crops in a sustainable manner. Adopting Silvi-pastoral and Horti-pastoral models suitable to the area can help in substantially enhancing the availability of forage for the livestock.
6. Inadequate availability of quality fodder seeds is a major constraint. Fodder seed production is not remunerative in many of the fodder crops. State Governments may take initiatives to encourage farmers for taking up the production of high yielding varieties by providing sufficient incentives to farmers for production of fodder seeds of high yielding varieties by way of assured procurement with a remunerative price and assistance of inputs. State Governments can avail the benefit of the component of 'Fodder Seed Procurement and Distribution' under the 'Centrally Sponsored Fodder and Feed Development Scheme'. Provisions under AFDP can also be utilized for this purpose.
7. There is a need to disseminate the benefits of using high yielding quality fodder seeds and combination of crops among the farmers through front line demonstrations (FLD) and minikits.
8. Cultivation of Azolla may be taken up on large scale as it is highly nutritious, rich in protein and ready within a week.
9. This Department is implementing the component of grassland development including grass reserves with 100% Central grant. States can avail benefit under the scheme. Besides, other marginal lands like roadside land, canal side land, land along the railway tracks, etc., may also be utilised for forage cultivation. The forest department can also undertake silvi-pastoral plantations in degraded forest areas through the Joint Forest Management Committees for use of the communities as explained earlier.
10. The State Governments should make it a priority programme to install chaff cutters and construction of manger in each and every household keeping cattle, in order to economize the use of available fodder. This measure can result in saving of upto about 30% fodder.
11. State Governments may promote use of crop residues and agricultural wastes/bye-products as animal feed by enriching it through available technologies like treatment of straw with urea and molasses along with silage. Green topping of sugarcane and other crops should be saved for use as

fodder.

12. It has been seen that very less emphasis is given on extension activities for feed and fodder development. States may strengthen extension activities by associating KVKs, which must play a lead role in educating the farmers in maximizing fodder output with limited land and ensuring quality of feed. Progressive livestock farmers may be identified for training through KVKs/SAUs for growing improved varieties of fodder. The progressive farmers can in turn train other farmers.
13. Use of leguminous crops with forage varieties may be popularised through frontline demonstrations through the KVKs.
14. State Governments may dovetail the fodder and feed development programmes with the MNREGA. The guidelines of MNREGA provide for location-specific grassland development for ensuring adequate fodder supply.

QRT & RRT Team: -

Sl. No.	Name of Block	Headed By	Contact No.
1	T/Mahestala	BLDO	7604010397
2	Budge Budge-I	BLDO	7604010404
3	Budge Budge-II	BLDO	7604010405
4	Bishnupur-I	BLDO	7604010402
5	Bishnupur-II	BLDO	7604010403
6	ALIPUR S.D.	DEO, PBGSBS	7797554561
7	D/Harbour-I	BLDO	7604010408
8	D/Harbour-II	BLDO	7604010409
9	Falta	BLDO	7604010410
10	Mandirbazar	BLDO	7604010419
11	Kulpi	BLDO	7604010415
12	Mathurapur-I	BLDO	7604010420
13	Mathurapur-II	BLDO	7604010421
14	Magrahat-I	BLDO	7604010417
15	Magrahat-II	BLDO	7604010418
16	D/HARBOUR S.D.	AD (VR&I), D/Harbour	9051168379
17	Baruipur	BLDO	7604010398
18	Sonarpur	BLDO	7604010425
19	Kultali	BLDO	7604010416
20	Joynagar-I	BLDO	7604010412
21	Joynagar-II	BLDO	7604010413
22	Bhangore-I	BLDO	7604010400
23	Bhangore-II	BLDO	7604010401
24	BARUIPUR S.D.	AD,ARD (DI), S/24Pgs	9748072484
25	Canning-I	BLDO	7604010406
26	Canning-II	BLDO	7604010407
27	Basanti	BLDO	7604010399
28	Gosaba	BLDO	7604010411

29	CANIING S.D.	VO, SAHC, Canning	9474405834
30	Kakdwip	BLDO	7604010414
31	Namkhana	BLDO	7604010422
32	Sagar	BLDO	7604010424
33	Patarpratima	BLDO	7604010423
34	KAKDWIP S.D.	AD, (VR&I), Kakdwip	9434109431

***Action Plan of
Deputy Director of Agriculture (Admin) – 2020-21
of South 24-Parganas***

Introduction :- The district of South 24 Parganas is located in the lower deltaic plain on the composite Gangetic Delta and covered by the Quaternary sediments deposited by the Ganga and its tributaries.

Water stagnation is a regular feature in the Sadar, Baruipur, Canning and Diamondharbour Sub-Division of the district covering 15 nos. of Blocks out of 29 nos. Blocks

Due to poor drainage system rain water remain stagnated in the Paddy fields during the month of August – October every year causing huge damage to the Paddy.

Sometime problem becomes aggravated due to **breach of Embankment** of Rivers / Sea causing over inundation of Crop fields.

Sometimes **drought like situation** arises due to late arrival of monsoon and also in the mid-kharif season.

Apart from drought and flood, **hail storm, thunderstorm**, etc are also of common occurrence of this district, although the extents of damage in these cases are not as much as drought and/or flood.

To combat the situations arisen due to Natural calamities, a contingent planning is made from this end.

The farmers of this district are advised to follow the management methods according to the situation noted below.

Rainfall Pattern of SOUTH 24 Parganas (LAST 10 YEARS' AVERAGE)

MONTH	NORMAL RAINFALL (MM)	NORMAL ONSET	NORMAL CESSATION
JUNE - SEPTEMBER	1257.35	2 ND WEEK OF JUNE	1 ST WEEK OF SEPTEMBER
OCT- DEC	268.77	1 ST WEEK OF OCTOBER	1 ST WEEK OF DEC
JAN- FEB	57.32	1 ST WEEK OF JANUARY	1 ST WEEK OF FEB

MARCH-MAY	142.13	1 ST WEEK OF MARCH	1 ST WEEK OF MAY
ANNUAL	1725.57		

Planning for Drought

A) Occurrence of drought at the early stage of Kharif cultivation :-

- i) **Preparing seed bed in phases** to get seedlings of proper age during transplanting availing favourable weather condition, long duration paddy varieties can be transplanted up to 1st week of September according to the land situation.
- ii) High yielding varieties like IET-5656, MTU-7029, Sabita, Mukdashree, Gosaba-5, Swarna Sub-1, Ciherang Sub-1, Ranidhan can give good production if they are **transplanted late with aged seedlings**. So, 10% seed stock may be made from those varieties.
- iii) Construction of Earthen Bunds around the individual plot to **harvest runoff water**.
- iv) **Application of Organic Manure** at recommended doses to improve water holding capacity of the soil.
- v) **Un-covered upland** area may be covered according to the availability of moisture **with pulses** (crops like- Rabi Kalai, Summer Moong) **Oil seeds** (like-Winter-Til, and Sunflower etc.).
- vi) In case of **late arrival of monsoon** in later part of July or early to mid part of August rice can be cultivated following **System of Rice Intensification (SRI) technology**. In this technology seedling can be raised within 12-14 days. There is requirement of only 800gm. to 1 kg of Seed per bigha of Land. This technology is suitable in Upland or Medium type of land stratification.
- vii) Adoption of **SUDHA technology** of Rice cultivation for combating the untimely rainfall may be advocated. In this case 1.3 to 1.6 kg paddy seed is sown in 2 katha (133sq.mt) and seedling can be grown in nursery bed up to 40-60 days. As such depending upon the availability of rain water farmers can transplant the paddy seedlings as per situation.
- viii) Use of **Drum-seeder** is suitable for Rice cultivation. The germinated Seeds are directly sown in puddled soil. This will give uniform Crop growth and Yield will be at per the normal system.
- ix) Adoption of **Zero Tillage technique** of rice sowing.
- x) Application of 50% **Nitrogen of total dose as basal** and closer spacing with higher number of Seedlings per hill are to be practiced for rice transplantation.

B) Occurrence of drought at the mid of the Kharif season.

- i) **Life saving irrigations** has to be arranged from stored surface water as well as by utilizing ground water where possible according to the situation.
- ii) Construction of Earthen Bunds around the individual plot to harvest runoff water.
- iii) The cropped fields should be kept **weed free** to avoid moisture loss and up rooted Bio-Mass of weeds may be used as Soil Mulch, other mulching materials may also be used to conserve Soil Moisture. Top Dressing with Nitrogenous fertilizer should be discontinued to avoid Plasmolysis. However, depending upon the crop growth foliar spray of Urea @1-2% may be applied at the critical growth stages of the crop.
- iv) **Seepage losses of water** from field channels should be arrested or minimized and field channels should be kept weed free.
- v) **Top dressing of fertilizer** should be made with re-occurrence of rain especially at the critical stages of crops like tillering and just before panicle initiation stages of the crop to boost up growth and yield.

C) Occurrence of drought in the late period of Kharif Season.

- i) In this situation **life saving Irrigation** should be given according to the most critical growth stage where possible.
- for a ii) One thing is to be noted here that if the paddy fields are kept moist (under field capacity) at least average period of 30 days (that is 15 days from panicle initiation up to grain formation stage) can give an or moderate production.
- rain is iii) **Intensive Rabi/summer cropping programme** should be taken to compensate the kharif loss if available in the month of November or December.

PLANNING FOR FLOOD

i) Early Flood: -

(a) In case of early flood (July-Aug), **Second transplantation** may be made especially up to 15th September to get some yield. Rabi Kalai, Winter Til, Summer Moong etc. can be grown as alternative crop (s) in the up and medium lands where further transplantation is not possible.

(b) **Use of sufficient Organic matter** to avoid detrimental effect of sand infiltration in the cultivable areas to some extent, if sand accumulation is high then it is to be excavated either manually or mechanically.

In case of early flood, Rice can also be cultivated following **System of Rice Intensification (SRI) technology, SUDHA** and or by using Drum-seeder.

ii) Late Flood :-

(a) In this case when there is no scope for Kharif programme **intensive Rabi/summer programme** is necessary to mitigate the Kharif loss.

(b) Use of **sufficient Organic matter** to avoid detrimental effect of sand infiltration in the cultivable areas to some extent, if sand accumulation is high then it is to be excavated either manually or mechanically.

After receding flood water from paddy field, first 4kg Muriate of **Potash** and after 7 days 10 kg of **Urea** per 33 decimal areas are to be applied. For controlling of diseases, appropriate **fungicides** are to be applied in consultation with local Asstt.D.A, Block.

DETAILS OF DISASTER MANAGEMENT (DROUGHT OR FLOOD) PLAN FOR THE YEAR 2020-2021

1. PLANNING FOR MANAGEMENT OF DROUGHT :-

A) Drought in the Early stage of the Kharif Season :-

- i) Organization of awareness camp/farmers training camp at block /village level by the A.D.A. block/K.P.S under the supervision of the concerned A.D.A. block. The content of awareness camp should be growing of crops in different land situation, varieties of paddy can be grown late and their Agronomical practices etc.
- ii) **Following Minikits are to be required for distribution among the Small & Marginal Farmers :-**

Sl. No.	Name of the Kit	Nos. of Kit	Size of Kit	Area to be Covered
1.	Paddy (HYV)	70000	6 kg./kit	9334 ha.
2.	Black gram	1000	4 kg./kit	133 ha
3.	Rabi Kalai	20000	4 kg./kit	2667 ha.
4.	Khesari	1200	4 kg./kit	160 ha.
5.	Toria	20000	1 kg./kit	2667 ha.
6.	Sunflower (Hybrid)	3000	1 kg./kit	4000 ha.
7.	Maize (Hybrid)	10200	3 kg./kit	1200 ha.

8.	Summer Moong	100000	4kg/kit	13333 ha
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B) Drought in the Mid of the Kharif Season :-

Organization of Training camps /group meeting at Block /Village level by the A.D.A. block/K.P.S under the supervision of the A.D.A. block, regarding agronomical practices, judicious use of rain & Irrigation water etc. during drought & also after re-occurrence of rain.

C) For Late draught :-

- Organization of Training camp/group meeting/farmers meeting at block level & village level by the A.D.A. Block & K.P.S respectively regarding judicious use of irrigation water according to the critical stage of growth.

Intensive Rabi summer Production programme is necessary to mitigate Kharif loss.

ii) Following Minikits are required for distribution among drought affected Small & Marginal Farmers

Sl. No.	Name of the Kit	Nos. of Kit	Size of Kit	Area to Covered
1.	Wheat	3000	15 kg./kit	400 ha.
2.	Mustard	16000	1 kg./kit	2100 ha.
3.	Lentil	30000	4 kg./kit	4000 ha.
4.	Gram	3000	4 kg./kit	400 ha.
5.	Khesari	26000	4 kg./kit	3467 ha.
6.	Summer Sesamum	30000	1 kg./kit	4000 ha.
7.	Summer Moong	30000	4 kg./kit	4000 ha.
8.	Sunflower (Hybrid)	28000	1 kg./kit	3700 ha.

2. PLANNING FOR MANAGEMENT OF FLOOD

A) Early Flood:

The following measures will be taken to tackle the situation:-

- Raising of **community nursery bed in Govt. Farms and high land of farmers' field** with appropriate high yielding variety like Ajit, Rajendrabhagawati, MTU1010, DRR-42, DRR-45, IR-64 Sub, CR Dhan801, RaniDhan, Swarna Sub-1, Ciherang Sub-1 etc. In case of non availability of HYV, local variety like Bhasamanik, Kabirajsal, Bahurupi, Nagra, etc can be cultivated.

ii) Minikit for distribution among the flood affected small & marginal farmers.

Sl. No.	Name of the Kit	Nos. of Kit	Size of Kit	Area to Covered
1.	Paddy (HYV)	150000	6 kg./kit	18000 ha.
2.	Rabi Kalai	6000	4 kg./kit	800 ha.

B) Late Flood.

Minikit for distribution among the flood affected small & marginal farmers.

Sl. No.	Name of the Kit	Nos. of Kit	Size of Kit	Area to Covered
1.	Boro Paddy	133333	15 kg./kit	40000 ha.
2.	Mustard	15000	1 kg./kit	2000 ha.
3.	Fertilizer	133333	30kg/kit	40000 ha
4.	Gram	3000	4 kg./kit	400 ha.
5.	Khesari	3000	4 kg./kit	400 ha.
6.	Summer Sesamum	15000	1 kg./kit	2000 ha.
7.	Summer Moong	3000	4 kg./kit	400 ha.
8.	Sunflower	3000	1 kg./kit	600 ha.
9.	Lentil	3000	4 kg./kit	400 ha.
10.	Hybrid Maize	4000	3kg/kit	535 ha

A.

PLANNING FOR MANAGEMENT OF HAIL STORM

This is also of common occurrence in this District.

- Reconstruction measures are to be undertaken to make good the losses of the farmers.

- (b) Early sowing of Boro Paddy and other summer crops so as to escape the natural peril which usually occur during end April and early May.
- (c) Following minikits are to be required for distribution among the Small & Marginal Farmers to compensate the Loss of Boro Paddy and other summer crops.

Sl. No.	Name of the Kit	Nos. of Kit	Size of Kit	Area to Covered
1.	Paddy (HYV)	50000	6 kg./kit	6000 ha.
2.	Maize (Hybrid)	7500	3 kg./kit	1000 ha.

Other measures to be taken are as follows

1. Conversion of short term Crop Loan into medium / long term loan.
2. Sanction of loan to the disaster affected farmers through KCC.
3. Bringing farmers under Crop insurance (Bangla Shasya Bima Scheme) coverage.
4. Financial Assistance to calamity affected farmers under SDRF following Government norms and orders.
5. Maintaining the stock of Paddy Straw in Govt. Farms for meeting up the contingent requirement of the Department of Animal Resource Development.

School Safety Plan - 2020
South 24-Parganas

What is the need for preparing School Safety Plan?

The aim of School Safety Plan is to ensure the safety of students and staffs during emergencies. It is necessary to know how to identify hazards in the school, how to manage the hazards and how to mitigate the effects through planning and effective response. As the schools have many resources and are community nodes, and they also having a responsibility towards the immediate locality.

SCHOOL DISASTER MANAGEMENT COMMITTEE (SDMC):

FOR SECONDARY SCHOOL:-

- a) Headmaster /Headmistress/Teacher-in-charge
- b) President of Govt. Sponsored Committee
- c) Representative of BDO
- d) BMOH
- e) Concerned Sub-Inspector of School
- f) Two guardians

Functions of SDMC:-

1. Awareness Generation.
2. Development of Preparedness and Response Plans at the Community as well as Administrative levels.
3. Training and Capacity Building at all levels.
4. Resource Management and Logistics support.
5. Identify the health hazards.
6. Exercises, Evaluations and Corrective Measures.

TYPES OF DISASTERS WHICH AFFECT CHILDREN SEVERELY IN THE SCHOOL:

- Fire
- CMDMP
- Earth quack
- Dengue
- Malaria
- Flood
- Cyclone
- Snake bite

Status of SSPDM in South 24 Parganas

Block	School	Urban/ Rural	No. of Students	No. of Staffs	Equipment s available for disaster management	HM/TIC Contact No	Whether SDM C formed or not

BISHNUPUR II	GOBINDAPUR UNION SIKSHANIKETAN (HS)	RURAL	1100		ONLY SMALL FIRE EXINGUISHER S (3)	9831926212 (HM)	
	MIRZAPUR AGRI INDUSTRIAL H.S.					9734029562	
	MATHURAPUR ARYA VIDYAPITH RMSA					9433288486	
	KRISHNACHANDR APUR HIGH SCHOOL(RMSA)					8001679368	
	BATISWAR DR. SAILENDRA DHANANJOY VIDYAPITH					9433245696	
	RANAGHATA HIGH SCHOOL H.S.					9733516408	
	BHETKIPUR HIGH SCHOOL					9830739340	
	PATUNIGHATA GIRLS HIGH SCHOOL					9051877222	
	DATTERCHAK HIGH SCHOOL (H.S)					943222860	
	MATHURAPUR BALIKA VIDYALAYA(H.S.)					9830014272	
	KAMARPOTA RAMKRISHNA VIDYAMANDIR H.S.					9564107947	
	LALPUR SANTOSH NAGAR HIGH MADRASH					9732824362	
	KATANDIGHI JUNIOR HIGH SCHOOL					9836280820	
	KANKPUKUR JUNIOR HIGH SCHOOL					9733594450	
	DEBIPUR JUNIOR HIGH SCHOOL						
	BGRIHASREES FOR GIRLS UP		1087	19	YES	9434572956	
	UDAYRAMPUR POLLISRI S UP		1672	27	NO	9681150637	
	AMTALA NIVEDITA BALIKA UP		1436	26	YES	9830401608	

	ENAYATNAGAR MI H MADRASA UP		998	19	YES	9831147393	
	PIR TALA HIGH SCHOOL UP		1241	23	NO	9836003784	
	RORATY R VIDYAPITH		767	17	FIRE EXTINGUI SHER	8777751002	
	SEVE NAGAR BALIKA BIDYALAY UP		1300	23	YES	9051668449	
	GOBINDAPUR U S NIKETAN UP		1100	19	SMALL FIRE EXTIGUIS HER	9831926212	
	R C NAGAR HIGH SCHOOL UP		618	13	NIL	9330948160	
	KISHOREPUR GIRLS JR HIGH		126	13	FIRE EXTINGUI SHER	8777025525	
	GOTALAHAT SB HIGH SCHOOL UP		1320	23	FIRE EXTINGUI SHER	9433079336	
	EGARA GRAM S NIKETAN UP		222	6	YES	9062304677	
	JOYRAMPUR M C DEY S S UP		130	12	YES	9831097594	
	RK PUR S BIDYAMANDIR J H UP		78	7	YES	8647866249	
	VIDYANAGAR BALIKA VIDYALAYA		1724	29	2 FIRE EXTENGU ISHAR	9830806702	
	BAKHRAHAT GIRLS HIGH SCHOOL HS		1530	36	3 FIRE EXTENGU ISHAR	7044055167	
	BAKHRAHAT HIGH SCHOOL HS		1450	33	2 FIRE EXTENGU ISHAR	9836956009	
	NANDABHANGA HIGH SCHOOL		520	13	YES	9874878354	
	RAMNAGAR ADARSHA HIGH SCHOOL		1850	35	2 FIRE EXTENGU ISHAR	8697725577	
	BARAGAGAN GOHALIA HIGH SCHOOL		203	12	YES	9163998364	
NAMK HANA	FATIKPUR JR HIGH SCHOOL		151	2	NO	9732928029	
	B PUR P SAHA M H MADRASHA UP		596	STAFF -4, TEAC	FIRE EXTINGUI SHER	9735218502	

			HER-7			
B PUR S M BALIKA BIDYALAYA UP		98		NO	8001223308	
BUDHAKHALI JR.HIGH SCHOOL						
RAJNAGAR SRINATHGRAM B BIDYAPITH UP		1464	31	NO	9732434909	
GANESHNAGAR J HS UP		487	STAFF -3, Teacher 14	Yes	9933882628	
N PUR LN MADHYAMIK B UP		667	Teacher -8 (includi ng H.M) & Total10 (staff)	fire extinguish er,sand bucket & watery pond with in school premises	9733851852	
NAMKHANA N B MANDIR UP						
NAMKHANA HIGH SCHOOL		820	21	FIRE EXTINGUI SHER	9233109705	
NAMKHANA NARAYANGANJ JR.HIGH						
DEBNAGAR B BIDYALAYA UP		672	7	FIRE EXTINGUI SHER, DRY POWER CELL-02	9933473699	
DEBNAGAR MD HIGH SCHOOL		1405	TEAC HER- 17, PARA TEAC HER- 2, LIBRA RIAN- 1, GROU P C- 2, GROU P D- 1	FIRE EXTINGUI SHER	HM- 9732697258/ 9474399660	
NAMKHANA U R B BIDYALAY UP		350	7	No	9163492365	
NAMKHANA UNION HIGH		1021		FIRE EXTINGUI SHER	9932286310	

SCHOOL						
DWARIKNAGAR HIGH SCHOOL		603	2 & 10	TWO FIRE EXTINGUI SHER FOR MID DAY MEAL SECTION AND TWO PONDS AT OUR SCHOOL PREMISES	9735457652	
MOUSINI CO OPERATIVE HS		1541	14 & 3	NIL	9830416889	
BALIARA KISHOR HIGH SCHOOL		985	15	YES	9432952780	
KUSUMTALA BALIARA JUNIOR HIGH		97	2	FIRE EXTINGUI SHER	8513960205	
DAKSHIN CHANDANPIRI JR. HIGH SCHOOL		109	2	NO	7890911801	
CHANDANPIRI PIRI MURARI MOHAN HIGH SCHOOL (H.S.)		1142	18	Water Pump-01, & Fire Extinguishe r (Dry Powder Cell)-03	9733908032, 9933021755	
HARIPUR NORTH JUNIOR HIGH SCHOOL		62	2	NIL	9933548193	
HARIPUR G DHAR BIDYAPITH		781	13	FIRE EXTINGUI SHER DRY POWER CELL-01	9733563273	
D C NAGAR KARTICK CHANDRA BALIKA BIDYAPITH		153	4		7602497377	
DAKSHIN CHANDRANAGAR JR.HIGH		31	2	FIRE EXTINGUI SHER	9733547871	
RADHANAGAR SINGHAPARA JR HIGH		102	4		7872115785	
RAJNAGAR BISWAMBHAR HIGH SCHOOL		1780	32 & 27	YES	9933134890	
PATIBUNIA JUNIOR HIGH SCHOOL		152	2	FIRE EXTINGUI SHER	9836618616	
PATIBUNIA		824	13	1. FIRE	9732606393	

	UPENDRA BIDYAPITH				FIGHTING CYLENDE R 2. EMERGEN CY EXIT 3. STORAGE 4. AWARNES S PROGRAM ME AMONG THE STUDENT S.	puvidyapith@g mail.com	
	SHIBRAMPUR JR HIGH SCHOOL		138	4	NO	8768003494	
	D DURGAPUR C A HIGH SCHOOL			STAFF -1, TEAC HER- 14	Yes	9126682953	
	DEBINIBAS JUNIOR HIGH SCHOOL		71	1	NO	9735243020	
	N TALA D SIKSHA SADAN UP		1896	26	NO	9735635589	
	F GANJ K PRASAD A BIDYAPITH UP						
	LAXMIPUR PRABARTAK JR HIGH		209	4	FIRE EXTINGUI SHER	8945991552	
BHANG AR II	BHOJERHAT SARADA DESHAPRIYA BALIKA VIDYALAYA		1585	30	FIRE FIGHTING MEASURE EXISTS ONLY IN KITCHEN.	9231973149	
	KARBALA BALIKA VIDYALAYA		1032	9	FIRE EXTENGU ISHARS ARE PRESENT	9635010369/990 3772540	
	POLERHAT HIGH SCHOOL		3330	43	YES	7797458461	
	KANTALIA HIGH SCHOOL		1215	24	HAVE 2 NOS. OF FIRE EXTINGUI SHER AND ALTERNA TIVE EXIT	943264880	

				GATE.		
LANGAL BENKI POLLY MONGAL HIGH SCHOOL		610	10	NO	9836316813	
HATGACHA HARIDAS BIDYAPITH UP		2719	45	FIRE EXTENGU ISHARS ARE PRESENT	9836256947	
BAMANGHATA HIGH SCHOOL		1886	34	FIRE EXTINGUI SHER - 2	9748302303	
BEONTA JUNIOR HIGH SCHOOL		192	4	FIRE EXTENGU ISHARS ARE PRESENT	9173574634	
HATISALA SAROJINI HIGH MADRASAH(H.S)		1759	40	FIRE EXTINGUI SHER - 2	9903233689	
PAIKAN JUNIOR HIGH SCHOOL		87	4	FIRE EXTENGU ISHARS ARE PRESENT	8336903001	
BHAGOWANPUR HIGH SCHOOL		2903	63	YES	9163817940	
PITHAPUKURIA JUNIOR HIGH SCHOOL		92	4	FIRE EXTENGU ISHARS ARE PRESENT	8336903001	
SATULIA I SENIOR MADRASHA		1753	26	FIRE EXTENGU ISHARS ARE PRESENT	7602455537	
SATBHAIYA JR.HIGH SCHOOL		206	4	FIRE EXTENGU ISHARS ARE PRESENT	9836118338	
ALAKUILIA JUNIOR HIGH SCHOOL		216	4	FIRE EXTENGU ISHARS ARE PRESENT	9874993685	
CHILATALA JUNIOR HIGH SCHOOL		50	4	FIRE EXTENGU ISHARS ARE PRESENT	9836627852	
KACHUA HIGH SCHOOL		1720	22	FIRE EXTENGU ISHARS ARE	9775189804	

					PRESENT		
	BAMUNIA SOUTH JR.HIGH SCHOOL		147	4	FIRE EXTENGU ISHARS ARE PRESENT	9564491086	
	CHALTABERIA HIGH MADRASHA		1810	24	YES	9635496690	
	SAYASTYANGACHI JR.HIGH SCHOOL		94	4	FIRE EXTENGU ISHARS ARE PRESENT	9732633295	
	UTTARGAZIPUR JAMADARPUKUR JR.HIGH		40	4	FIRE EXTENGU ISHARS ARE PRESENT	9731399089	
	SHYAMNAGAR JUNIOR HIGH SCHOOL		152	4	FIRE EXTENGU ISHARS ARE PRESENT	9748918477	
	GARAGACHA JUNIOR HIGH SCHOOL		384	4	FIRE EXTENGU ISHARS ARE PRESENT	8936710110	
	MAJERHAT CHALEGOALIA JR.HIGH SCHOOL		144	4	FIRE EXTENGU ISHARS ARE PRESENT	8820061229	
	NIMKURIA JUNIOR HIGH SCHOOL		161	4	FIRE EXTENGU ISHARS ARE PRESENT	9051845938	
	KARBALA HIGH SCHOOL		2080	25	FIRE EXTENGU ISHARS ARE PRESENT	9433150140	
MATHU RAPUR II	BHADRAPARA GILARCHAT GIRLS HIGH SCHOOL		1705	34	FIRE EXTENGU ISHAR	9434570922	
	BHADRAPARA GILARCHAT HIGH SCHOOL HS		113		FIRE EXTENGU ISHAR	7407640489	
	BOYARGADI DUKHERPOLE JR HIGH SCHOOL		27	1	FIRE EXTENGU ISHAR	9732813708	
	CHAPLA HIGH SCHOOL HS		742	24	FIRE EXTENGU ISHAR	8296951414	
	DIGHIRPAR		976	25	FIRE	9933962666	

KARALIRCHAK HIGH SCHOOL				EXTENGU ISHAR		
HALDERPARA JR HIGH SCHOOL		34	2	FIRE EXTENGU ISHAR	9733853023	
ISTARANPUR KALYANIPADA H SCHOOL HS		631	15	FIRE EXTENGU ISHAR	9933017925	
KASHINAGAR GIRLS HIGH SCHOOL HS		869	19	FIRE EXTENGU ISHAR	9836239619	
KASHINAGAR HIGH SCHOOL		1101	24	FIRE EXTENGU ISHAR	9474192902	
KATLAPARA JR HIGH SCHOOL		30	2	FIRE EXTENGU ISHAR	9734227523	
KAUTALA RAMKRISHNA ASHRAM H SCHOOL		1317	24	FIRE EXTENGU ISHAR	9733945761	
KHANRAPARA HIGH SCHOOL		762	21	FIRE EXTENGU ISHAR	9830034748	
KHARI GUNASINDHU BALIKA VIDYAPITH HS		492	13	FIRE EXTENGU ISHAR	8017437001	
KHARI KALIKAPUR HIGH MADRASAH		417	10	FIRE EXTENGU ISHAR	9732828364	
MUKHERJEERCHA CK BD HIGH SCHOOL		584	16	FIRE EXTENGU ISHAR	9007701701	
PAKURTALA RAMKRISHNA VIDYAMANDIR		461	14	FIRE EXTENGU ISHAR	9002111296	
PURANDARPUR HHD HIGH SCHOOL HS		560	16	FIRE EXTENGU ISHAR	9564054303	
RADHAKANTAPUR S CHARAN H SCHOOL		424	7	FIRE EXTENGU ISHAR	9775534636	
SAHACHARI BIHARI VIDYAPITH HIGH		241	7	FIRE EXTENGU ISHAR	9933974602	
SUBHASNAGAR HIGH SCHOOL		453	12	FIRE EXTENGU ISHAR	9732766735	
RANGAMINA NALPUKUR JUNIOR HIGH SCHOOL		21	1	FIRE EXTENGU ISHAR	9002664055	

BARIBHANGA B CHARAN B HS							
CHOWDDARASHI JUNIOR HIGH SCHOOL		71	2	2 FIRE EXTENGU ISHAR	9836343145		
DAKSHIN KANKANDIGHI JR HIGH SCHOOL		43	2	1 FIRE EXTENGU ISHAR	9143518108		
DAMKAL JR HIGH SCHOOL		63	2	2 FIRE EXTENGU ISHAR	9732757681		
DAMKAL PIRKHALI JUNIOR HIGH SCHOOL		141	1	1 FIRE EXTENGU ISHAR	9051119168		
JATA NAGENDRAPUR HIGH SCHOOL HS		1366	20	3 FIRE EXTENGU ISHAR	9123689794		
JOGENDRAPUR HIGH SCHOOL HS		1272	18	3 FIRE EXTENGU ISHAR	9932735710		
JOYKRISHNAPUR A N VIDYAPITH		825	25+2	2 FIRE EXTENGU ISHAR, 2 LARGE POND, A WATER TANK 3 EMERGEN CY EXIT	7980566066		
KAILASHPUR JR HIGH SCHOOL		96	3	3 FIRE EXTENGU ISHAR	9143857062		
KANKAN DIGHI BABUJAN SEPHI H SCHOOL		577	11+2	1 FIRE EXTENGU ISHAR	9932791823		
KUMRAPARA DELWAR HOSSAIN VIDYAPITH		652	13+2	3 FIRE EXTENGU ISHAR	8653838079		
MADHUSUDAN CHAK JR HIGH SCHOOL		70	2	2 FIRE EXTENGU ISHAR	7797768362		
NAGENDRAPUR H K HIGH SCHOOL HS		1103	19	3 FIRE EXTENGU ISHAR	9933141559		
NANDAKUMARPU R HIGH SCHOOL HS		920	24	INSUFFICI ENT	9674095185		
NARENDRAPUR MILAN VIDYAPITH H S		1151	27	3 FIRE EXTENGU ISHAR	9433617638		
PURBA JOYKRISHNAPUR JR.HIGH SCHOOL		28	1	3 FIRE EXTENGU ISHAR	8777030383/983 1727379		
PURBA S		105	2	FIRE	9734347283		

	SARKARPARA JR HIGH SCHOOL				FIGHTING CYLINDE R		
	RAIDIGHI S C HIGH SCHOOL HS		2219	27	3 FIRE EXTENGU ISHAR	9475339429	
	SINGER CHAK JR HIGH SCHOOL		76	2	2 FIRE EXTENGU ISHAR	8926553903	
	SRIFALTALA SANNYASI GAYEN BALIKA VIDYAPITH		352	9	INSUFFICI ENT	8116526799	
	SUNDARBAN S G B VIDYAMANDIR		219	9	4 FIRE EXTENGU ISHAR	9836007919	
	TALTALA JUNIOR HIGH SCHOOL		92	2	1 FIRE EXTENGU ISHAR	9062390134	
	GOALARA JR. HIGH SCHOOL		5	0	INSUFFICI ENT	9732545268	
	M K MILAN SIKHA SADAN UP		699	12		9732813802	
BISHN UPUR I	ABHOY CHARAN VIDYAPITH HS		1150	30	YES	9748028293	
	AMGACHIA JUNIOR HIGH SCHOOL		45	3	YES	8777348891	
	AMGACHIA LALBAHADUR JUNIOR HIGH SCHOOL		66	5	YES	9836866717	
	BAGI KALIPADA ROY VIDYAMANDIR JUNIOR HIGH SCHOOL		82	8	YES	8336857771	
	BARDEULI ADARSHA SIKSHANIKETAN HIGH SCHOOL		450	11	YES	9836408290	
	BEJOYRAMPUR PYARIMOHAN HIGH SCHOOL		580	10	YES	9831713489	
	BISHNUPUR JUNIOR HIGH SCHOOL		28	5	YES	9903935290	
	BISHNUPUR SIKSHA SANGHA		1516	34	YES	9903424547	
	DAKSHIN GOURIPUR JR HIGH		72	3	YES	7685852699	

DAULATPUR HIGH SCHOOL		170	28	YES	9883735434	
GABBERIA CHHATRA BANDHU VIDYAPITH HS		2100	36	YES	9143174116	
GANDHABADULI AGHORE KAMINI INSTITUTION HS		1250	27	YES	9748040171	
KANYANAGAR VIDYAPITH HIGH SCHOOL		492	10	YES	9433855269	
KASTEKUMARI H SCHOOL UP		1670	33	YES	9831713489	
KHARIBERIA JUNIOR HIGH SCHOOL		150	5	YES	9903360875	
MOUDI JR HIGH SCHOOL		28	1	NO	9830566452	
RAGHUDEVPUR ELOKESHI AIKATAN BALIKA VIDYALAY		1193	24	YES	8229912228	
ALTABERIA JUNIOR HIGH SCHOOL		93	5	FIRE EXTINGUISER	7890244688	
BALAKHALI JUNIOR HIGH SCHOOL		67	5	FIRE EXTINGUISER	9804808071	
BHANRU HIGH SCHOOL		318	9	FIRE EXTINGUISER	9874756394	
CHAKNETAI JUNIOR HIGH SCHOOL CO ED		51	5	FIRE EXTINGUISER	9051951876	
CHAKRASUN MAMUD JUNIOR HIGH SCHOOL		51	5	FIRE EXTINGUISER	7890861919	
DK A PRASAD HIGH SCHOOL		126	6	FIRE EXTINGUISER	9883346566	
DOMDOMA HIGH SCHOOL		970	22	FIRE EXTINGUISER	8334997408	
DUDHBESHALI JUNIOR HIGH SCHOOL		30	5	FIRE EXTINGUISER	8420618513	
GANGRAI JUNIOR HIGH SCHOOL CO ED		52	4	FIRE EXTINGUISER	9830092909	
JHANJRA HIGH SCHOOL		1931	46	FIRE EXTINGUI	8017127874	

					SER		
	JULPIA ANDHARMANIK HIGH SCHOOL HS		2028	43	FIRE EXTINGUI SER	9830122717	
	KHALSAMARI HIGH SCHOOL		147	4	FIRE EXTINGUI SER	9093147741	
	MATANGINI HAZRA BALIKA VIDYALAYA		136	10	FIRE EXTINGUI SER	8017366437	
	PANAKUA JUNIOR HIGH SCHOOL		81	5	FIRE EXTINGUI SER	9143279127	
	PANARALA JUNIOR HIGH SCHOOL CO ED		71	5	FIRE EXTINGUI SER	9903450022	
	RAGHABPUR ST PAULS HIGH SCHOOL		1215	31	FIRE EXTINGUI SER	8017064520	
	RAHMANIA HIGH MADRASAH		727	6	FIRE EXTINGUI SER	9433679582	
	RASHKHALI JUNIOR HIGH SCHOOL CO ED		81	5	FIRE EXTINGUI SER	9831511314	
	TAPNA CHATURBHUI HIGH SCHOOL		325	10	FIRE EXTINGUI SER	9230514131	
	UCHHEKHALI HIGH SCHOOL		345	5	FIRE EXTINGUI SER	7278679654	
	UTTAR KAJIRHAT JUNIOR HIGH SCHOOL		108	5	YES	9073207961	
MATHU RAPUR - 1	BATISWAR DR SD VIDYAPITH		475	13	FIRE EXTINGUI SER	9433245696	
	BHETKIPUR HIGH SCHOOL		360	17	FIRE EXTINGUI SER	9830739340	
	DATTER CHAK HIGH SCHOOL HS		420	13	FIRE EXTINGUI SER	9432223860	
	DEBIPUR JUNIOR HIGH SCHOOL		63	4	FIRE EXTINGUI SER	9800704275	
	KAMARPOTA RK BIDYAMANDIR HS		740	14	FIRE EXTINGUI SER	9564107947	
	KANK PUKUR JR HIGH SCHOOL		200	5	FIRE EXTINGUI SER	9733594450	
	KATANDIGHI JR HIGH SCHOOL		120	4	FIRE EXTINGUI SER	9836280820	

KRISHNA CHANDRAPUR HS		3442	51	FIRE EXTINGUI SER	8001679368	
LALPUR S NAGAR HIGH MADRASA		870	21	FIRE EXTINGUI SER	9732824362	
MATHURAPUR ARYA VIDYAPITH HS		1578	33	FIRE EXTINGUI SER	9433288486	
MATHURAPUR BALIKA BIDYALAY		240	10	FIRE EXTINGUI SER	9477059753	
MIRZAPUR AGRI INDS HIGH SCHOOL		335	11	FIRE EXTINGUI SER	9734029562	
PATUNIGHATA GIRLS JR HIGH UP		180	11	FIRE EXTINGUI SER	9831805632	
RANAGHATA HIGH SCHOOL H S		1335	15	FIRE EXTINGUI SER	9733516408	
BASUDEVPUR JR HIGH		60	2	FIRE EXTINGUI SER	9433948548	
BHAGABANPUR JR HIGH SCHOOL		372	2	FIRE EXTINGUI SER	9433948548	
BHIMNAGAR JR HIGH SCHOOL		87	2	FIRE EXTINGUI SER	9775308122	
BOHALBERIA MD BN S SADAN		657	12	FIRE EXTINGUI SER	9733823901	
CHOWDHURY CHAK JR HIGH		294	2	FIRE EXTINGUI SER	9831932171	
DAHAKANDA SJH MADRASHA UP		423	7	FIRE EXTINGUI SER	9734846891	
DAUDPUR VIVEKANANDA VIDYAMANDIR		570	15	FIRE EXTINGUI SER	9475421881	
GHORADAL HIGH SCHOOL		1385	21	FIRE EXTINGUI SER	9836716885	
HARINDANGA KUMUDINI HIGH SCHOOL HS		562	12	FIRE EXTINGUI SER	9432889289	
IMAMADDIPUR KR HIGH SCHOOL		778	11	FIRE EXTINGUI SER	9800587072	
JADAVPUR HIGH SCHOOL		835	18	FIRE EXTINGUI SER	9073475874	
JANARDANPUR HIGH SCHOOL		284	9	FIRE EXTINGUI	9836608677	

					SER		
	L N PUR GIRLS HIGH SCHOOL		77	4	FIRE EXTINGUI SER	9903484213	
	L N PUR SITANATH HIGH SCHOOL		847	18	FIRE EXTINGUI SER	9830838948	
	LAKSHMINARAYA NPUR ADARSHA HIGH SCHOOL		554	14	FIRE EXTINGUI SER	9933816487	
	MADARPARA HIGH MADRASAH		1467	14	FIRE EXTINGUI SER	9732697187	
	MATHURAPUR HIGH SCHOOL		1168	26	FIRE EXTINGUI SER	9433833374	
	MATHURAPUR SRI RKV NARI SIKSHA MANDIR HS		860	17	FIRE EXTINGUI SER	7797363060	
	NUTANCHAK JR HIGH SCHOOL		49	4	FIRE EXTINGUI SER	9732880748	
	PATKELBERIA HIGH SCHOOL		165	7	FIRE EXTINGUI SER	9433468692	
MAGR AHAT - II	ALIDA BAGNAR HIGH SCHOOL HS		1700	41	FIRE EXTINGUI SER 3 STAIR CASE	9674080978	
	BANSUNDARIA SK HIGH SCHOOL		713	16	4 FIRE EXTINGUI SHER	9836020356	
	BENIPUR HIGH SCHOOL HS		1668	33+4	FIRE EXTINGUI SER FOR MID-DAY- MEAL	9674634176	
	CHAK P K K B GIRLS HIGH SCHOOL HS		660	9	FIRE EXTINGUI SER FITTING IS DONE & 2ND EMERGEN CY EXIT	9874116898	
	DHAMUA BALIKA VIDYALAYA		894	4+30	3 FIRE EXTINGUI SHER	9433888293	
	HOTAR ADARSHA HIGH SCHOOL		198	3+5	NO	9051835237	
	KARAMONURAJ HIGH SCHOOL HS		1690	3+30	DRY POWDER FIRE EXTINGUI SER 3 PICS	8016878198	

BARUIPUR	MAHESHPUR HIGH SCHOOL		2248	2+25	NO	9830648686	
	MOHANPUR K K G C INSTITUTION		2680	49	3 FIRE EXTINGUISHER	9051242522	
	MOUKHALI G G VIDYALAYA HS		2079	43	4 FIRE EXTINGUISHER	9433172735	
	MULTI PEARY SREEMANTA INSTITUTION HS		2260	31	4 FIRE EXTINGUISHER	9933797274	
	RADHANAGAR BNM INSTITUTION		1440	2+34		9038593394	
	RANA BELIAGHATA HIGH SCHOOL		900	16 TEACHER, 2 STAFF	CC CAMERA, NIGHT GURD, FIRE	9433101662	
	KANTHALBERIA HARIHAR HIGH		1400	25	NO	9007801009	
	KEYATALA HIGH		2400	47	NO	9830479320	
	KOTALPUR M.S HIGH		1470	42	NO	9433617150	
	DHAPDHAPI HIGH		2409	58	WE HAVE EMERGENCY EXIT FACILLITY IN OUR SCHOOL BUT WE HAVE ONLY 3 FIRE EXTINGUISER MECHIN	9874582881	
	DUMDUM VIDYALAYA			28	YES	9432157628	
	TALATTAMA BALIKA VIDYALAYA			21	YES	983041387	
	DURGAPUR K.C HIGH		683	27	YES	9836608325	
	SHIKHARBALI HIGH		125	4	YES	9874528227/9477462290	
	NETAJI NAGAR NIVEDITA HIGH		280	11	YES	9830344948	
	JAYATALA HIGH		1800	23	YES	9331993570/9831005352	

SITAKUNDU VIDYAYATAN		1934	44	YES	9733969501	
ATGHARA K K VIDYAPITH UP		535	12	NO	9831409296	
BAJE MAKHAL TALA JR HIGH SCHOOL		81	3	FIRE EXTINGUISHER IN THE KITCHEN	9432863132	
BARUIPUR GIRLS HIGH SCHOOL		1260	30	1 FIRE EXTINGUISHER	8697816696	
BARUIPUR JNANADA VIDYAPITH		156	12	CCTV CAMERA	9830759683	
BEGAMPUR JP INSTITUTION UP		1111	21	3 FIRE EXTINGUISHER	9433171222	
BELEGACHI 3RD		165	3	FIRE EXTINGUISHER		
CHAMPAHATI GIRLS HIGH SCHOOL		1724	34	29 FIRE EXTINGUISHER	9830074224	
CHAMPAHATI NILMONI KAR VIDYALAYA		1501	3+29	NO	9836465584	
DHOPAGACHI JR HIGH SCHOOL		13	3	FIRE EXTINGUISHER	9477456032	
GHOLA UCHCHA VIDYALAYA		1968	22	2 FIRE EXTINGUISHER	9732549099/916 3736157	
GOBINDAPUR GYANADA DEBI GIRLS HIGH SCHOOL HS		1300	27	NO	9883092511	
GOBINDAPUR RATNESWAR HIGH SCHOOL		1043	28	FIRE EXTINGUISHER FOR MDM	9038906667	
JAYKRISHNANAGAR JR HIGH SCHOOL		29	0	NO	9836599637	
KANTAPUKUR JR HIGH SCHOOL		26	2	1 FIRE EXTINGUISHER	8583988580	
KHOLAPOTA JR HIGH SCHOOL		83	3	NO	89020369644	
KULARI CHAYANI JANAPRIYA VIDYAMANDIR		1881	31	NO	9051809683	
MADARAT POPULAR		2153	45	FIRE EXTINGUISHER	9836956848	

	ACADEMY				SER		
	MALLICKPUR GIRLS HIGH SCHOOL		2104	42	FIRE EXTINGUI SER	9433006942	
	MALLIKPUR ABDUS SHOKUR HIGH SCHOOL		1393	38	FIRE EXTINGUI SER & EMERGEN CT EXIT	9432597780	
	PADMAPUKUR MADHYA VIDYALAYA				NO	9830161720	
	PURBA MALLICKPUR JR.HIGH SCHOOL		74	2	YES	973540226	
	TONGTALA JR HIGH SCHOOL		34	1	FIRE EXTINGUI SER	9433034076	
	UTTARBHAG COLONY JR HIGH SCHOOL		171	1	NO	9433948452	
THAKU RPUKU R MAHES HTALA	AKRA KRISHNANAGAR BALIKA VIDYALAYA		1260	27	NIL	8981365395	
	RASPUNJA P K HIGH SCHOOL		1142	25	YES	9609352949	
	BRATACHARI VIDYASRAM		1275	42	YES	8617266433	
	ASHUTI NETAJI HIGH SCHOOL HS		846	23	FIRE EXTINGUI SER	9903123899	
	CHACK CHATTA S B HIGH SCHOOL		556	20	FIRE EXTINGUI SER	8961728475	
	CHATTA KALIKAPUR SUBID ALI GIRLS HIGH SCHOOL		1750	24	YES	8334855779	
	CHATTA SUBID ALI INSTITUTE		1278	30	NO	9433923658	
	JOTE SHIBRAMPUR SHIKSHA NIKETAN		713	20	FIRE EXTINGUI SER	9830344383	
	KALAGACHIA KAILASH KAMINI HIGH SCHOOL		440	13	3 FIRE EXTINGUI SHER	9007061204	
	SIKSHA BHARATI HIGH SCHOOL		44	4	3 FIRE EXTINGUI SHER	9433013786	
	SONAMUKHI VIVEKANANDA HIGH SCHOOL		110	9	FIRE EXTINGUI SER	9831641726	

	CARMEL HIGH SCHOOL FOR GIRLS		468	17	FIRE 03 EXTINGUISHER INSTALLED AT OWN COST OF THE SCHOOL. BUT NOW INACTIVE	7003260673/8334025162	
JOYNA GAR - 1	BANTRA MILAN JUNIOR HIGH SCHOOL		243	2	YES	8013778284	
	CHAK PANCHGHORA SITANATH HIGH SCHOOL		1451	26	YES	9733835411	
	DEYANGANJ A K HIGH SCHOOL HS		1482	29	YES	9830474358	
	DHOSA CHANDANESWAR N C HIGH SCHOOL HS		3021	37	YES	9007477158	
	GOCHARAN GIRLS HIGH SCHOOL		489	11	YES	9836182588	
	KARABEG CHARAGHATA S M S HIGH SCHOOL						
	MUKTAKESHI GOURMOHAN DAS HIGH SCHOOL		1150	27	YES	9903621092	
	PAKHIRALA JR HIGH SCHOOL					9641126441	
	SANTIPUR HIGH SCHOOL		672		YES	8335019322	
	SARBERIA SATADAL BALIKA VIDYALAYA HS		1213	23	YES	8768112863	
	SG MC BIDYA NIKETAN J HS UP		856	9	YES	9836966084	
	SINHER DANRI KEDARNATH HIGH SCHOOL		700	19	YES	9836745206	
	SREEKRISHNANAGAR HIGH SCHOOL HS		2100	28	YES	9593265901	
	TASARALA SARBERIA SANATAN HIGH SCHOOL HS		1400	30	YES	9432466958/9836075100	

	TILPI KH MADRASHA UP		1897	15	YES	8648820835	
KULPI	ASWATHATALA J S S HIGH SCHOOL		128	9	FIRE EXTINGUI SER	9474026102	
	GAZIR MAHAL G C HIGH SCHOOL		594	17	FIRE EXTINGUI SER	9836230859	
	HARINKHOLA D A HIGH SCHOOL		327	26	FIRE EXTINGUI SER	8436064083	
	JAMTALA HIGH SCHOOL		697	14	FIRE EXTINGUI SER	9732521827	
	KARANJALI B K INSTITUTION		1519	35	FIRE EXTINGUI SER	9474128604	
	KARANJALI BALIKA VIDYALAYA		1048	12	FIRE EXTINGUI SER	9474155851	
	KEORATALA SCM HIGH SCHOOL		1228	14	FIRE EXTINGUI SER	9733554657	
	MADAN MOHANPUR R C S V HIGH SCHOOL HS		517	11	FIRE EXTINGUI SER	9732546128	
	NISCHINTAPUR RD HIGH SCHOOL		1884	8	FIRE EXTINGUI SER	8926731118	
	RAMKRISHANAPU R HIGH SCHOOL		1007	5	FIRE EXTINGUI SER	9563837715	
	TENTULTALA S G VIDYABITHI H SCHOOL		499	7	FIRE EXTINGUI SER	9734679616	
	MEYANAPUR MEHERABIA HIGH MADRASAH		344	10	FIRE EXTINGUI SER	9732439518	
	NEW INTIGRATED GOVT SCHOOL		113	14	FIRE EXTINGUI SER	9903008737	
	JHAWKHALIHAT HIGH SCHOOL		1193	20	YES	8145012131	
	KACHUBERIA HIGH SCHOOL		2244	43	YES	9732692271	
	KULPI KALIKA VIDYAPITH		659	3	YES	9474661065	
	JAMBERIA JR HIGH SCHOOL		21	3	YES	9800575931	
	BAGARIA KALIKA ADARSHA VIDYAMANDIR		1105	20	YES	9733703118	

	BARBERIA HIGH SCHOOL		488	14	YES	9434977376	
	DARIA HIGH SCHOOL		705	16	YES	9474005537	
	RAMKISHOREPUR RADHANAGAR H S		1032	25	YES	9732911396	
	RAMESWARPUR BK HIGH SCHOOL		309	10	YES	9475755869	
	RAMANANDAPUR PANCHANAN JR HIGH SCHOOL		6	1	YES	9932248191	
	KALARCHAK HIGH SCHOOL		964	18	YES	9733652901	
	GUMUK BERIA BROJO MOHAN HIGH SCHOOL		287	9	YES	9153100892	
	UDAYRAMPUR JANAKALYAN VIDYANIKETAN		652	13	YES	9734015377	
	UTTARGAZIPUR JUNIOR HIGH SCHOOL		29	2	YES	9734363763	
kultali	Jamtala Bhagaban Chandra High School.		3361	40	Water source for fire fighting	9831740553	
	Kachiamara Hemchandra High School		2020	25	No	9732768229	
	Panchuakhali High School		2086	19	YES	9732963157	
	Kaikhali Gopalganj BKRM Institution.		2260	21	3 No of Fire Extinguisher	9903003353	
	Purba Shyamnagar Vidyasagar High School		693	15	No	7797430794	
	Keorakhali Nakul Sahadeb High School.		1124	14	No	9732672215	
	Dongajora Ramanath High School.		1225	13	Nil	9933499760	
	Shankijahan High School.		588	4	No	9681143039	
	Balaharania Jr High School.		126	3	No	8017126728	
	Jalaberia Hemanta Kumar Jr High School		299	4	Yes	9734783866	
	Godabar Jr High School.		178	5	3 Extinguisher Only	9831609631	

	Pichhakhali Jr High School.		203	4	No	9735558830	
	Mondalerlat Bazar Jr High School.		322	1 Para	No	7872273785	
	Dighipar gazirchak jr High School		98	1 Guest Teacher	No	9933969810	
	Guffaria Jr High School		97	1 Guest Teacher	No	9775221797	
	Gopalgunj Girls Jr High School		30	1 Guest Teacher	No	7679202156	
	Jalaberia Girls Jr High School		30	1 Para Teacher	No	8906611689	
	Merigunj High Madrasah		1214	12	Fighting	9732870061	
MANDI RBAZA R	SUTABECHA KHAGENDRA NATH HIGH SCHOOL		100	5	YES	9434564289	
	MANDABTALA RAMNATHPUR JR H SCHOOL		0	3	YES	9734641622	
	NILAMBARPUR JD VIDYAMANDIR H SCHOOL		875	11	YES	9734524379	
	TENTIBERIA JR HIGH SCHOOL		64	3	YES	9674464716	
	ANCHNA BALIKA VIDYALAYA		507	10	YES	9800532709	
	ANCHNA HIGH SCHOOL HS		848	21	YES	9432128786	
	BIDYADHARPUR NABAKUMAR VIDYAMANDIR		785	20	YES	9733094173	
	BAZARBERIA R K SIKSHA SADAN H SCHOOL		712	15	YES	9830591694	
	BAZARBERIAHAT JR HIGH SCHOOL		76	3	YES	9002228504	
	MULDIA C D BIDYAMANDIR HS		1400	19	YES	9609333295	
	KADIPUKUR NASKAR HIGH SCHOOL		418	9	YES	8900087525	
	PANCHNAN HIGH SCHOOL		648	10	YES	9735366717	
	MANDIRBAZAR S BALIKA		878	16	YES	9647346029	

	VIDYAMANDIR						
	BAJE SUKDEBPUR HIGH SCHOOL		250	3	YES	9874344933	
	SIDDHESWARPUR C G BALIKA VIDYAPITH		53	12	YES	9647346029	
	SARIFNAGAR JUNIOR HIGH SCHOOL		88	2	YES	9830784540	
	DHANYAGHATA HIGH SCHOOL		220	4	YES	8910990830	
	DHANYAGHATA ADARSHA SIKSHA NIKETAN		312	9	YES	8967770290	
	TEKPANJA HIGH SCHOOL		612	4	YES	9433511440	
	JHAPBERIA HIGH SCHOOL HS		2020	18	YES	9732706252	
MAHESHTALA MUNICIPALITY	BANGLA JATIYA SHIKSHA MANDIR HS		348	25	NO	9831844115	
	BATANAGAR HIGH SCHOOL		700	12	FIRE EXTINGUISHER	9733285660	
	BATANAGAR SRI RAMKRISHNA ASHRAM VIVEKANANDA VIDYAMANDIR HS		846	22	FIRE EXTINGUISHER	9083487521/943 4452624	
	JAGTALA SURJYA KUMAR BALIKA VIDYALAYA		339	12	1 FIRE EXTINGUISHER	9433801050/903 8823960	
	MAHADEVNAGAR HIGH SCHOOL		286	10	1 FIRE EXTINGUISHER	9239496812	
	MAHESHTALA GIRLS HIGH SCHOOL HS		2205	41	FIRE EXTINGUISHER	9239016347	
	MAHESHTALA HIGH SCHOOL HS		1883	35	NIL	9748324549	
	SARENGABAD A R B NIKETAN UP		68	14	FIRE EXTINGUISHER	9475275221	
Note: First-aid already arranged each school under South 24 Pargans							

Action Plan of P.H.E. Dept., South 24 PGS - 2020

PREFACE

Natural unforeseen calamities, i.e. disaster like drought, nor'wester, cyclonic storm, flood are the common occurrences in the State of West Bengal every year. These kinds of disaster have always wider impact on human life, livestock, property and assets created by individual and state. Aftermath the disaster among the basic needs for survival, safe drinking water and emergency sanitation always figures on top of the priority list along with food and shelter. As Public Health Engineering Department/Directorate is mandated for supply of safe drinking water to the people of the State, during disaster it requires delivery of services on safe drinking water supply on war footing basis. Emergency sanitation is usually a common task and also delivered by PHE Dte aftermath the disaster. Every year PHED/Directorate keep prepared its Divisions, Sub-Divisions and Blocks level Offices/Officers and staffs for management and combating impacts of disaster. Public Health Engineering Department/Directorate every year prepares an action plan for management and combating of impacts of disaster and delivers required services effectively and smoothly to manage and mitigate the situation. The Action Plan outlines the objectives, institutional mechanism at State and District level, preparedness, linked organisations, IEC & HRD activities , water quality monitoring etc.

A tentative estimate based on experiences of last few years is also prepared and produced in the action plan. The estimate encompasses all possible services usually delivered by PHE Dte, including mobilization of Mobile Treatment Units (MTUs) and supply of package water from its own unit; on such occurrences.

1.0 Introduction :

The term “disaster” implies a natural unforeseen calamity which would have a wider impact on human life, livestock, property and assets created by individuals, organizations or state. “Safe drinking water” is one of the basic needs and without its availability in adequate quantity and safe quality, there could be serious impacts on human health and even on livestock and animals. Drought could lead to scarcity of water due to depletion of ground water table and / or drying up of surface water sources. It could also lead to failure / damage of pumps due to increased suction head. Disaster like flood, cyclonic storm, tsunami, earth quake, landslide etc could result in wash-off / damage of water supply assets created, thus resulting in disruption of supply of safe drinking water. Therefore in any type of disaster, proper management of drinking water supply to the affected people on an “immediate basis” is an essential requirement. Maintaining environmental sanitation and individual hygiene are also equally important to reduce / eliminate chances of disease prevalence and outbreak of epidemics.

The present plan is to address disaster caused by natural calamities.

2.0 Objectives :

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 objectives may precisely be articulated as;

- i) To provide an efficient system for cooperation and collaboration with other Departments, Local Authorities, Agencies, NGOs and other organisations at State, District, Block Level.
- ii) Ensure preparedness, response and relief at all levels.
- iii) To ensure prompt and effective response to deliver the services during disasters, thereby to minimise casualties and enable quick recovery, restoration and rehabilitation of water supply.

3.0 Institutional mechanism of PHED:

PHED is the nodal Department at State level for safe and quality drinking water supply service to the communities. The Department is responsible for providing management and technical services while responding to natural calamities for restoration of damaged water supply infrastructure and sanitation requirements, including meeting up emergency drinking water needs to the affected people caused by natural disaster.

To respond any disaster Institutional mechanism of PHE Dept. / Directorate are as below;

3.1 State level:

Principal Secretary, in-charge of the Department supported by Engineer- in-Chief and Chief Engineers of PHE Directorate.

3.1.1 Control Room operating at Head Quarter Level: Control Room headed by OSD (Superintending Engineer), Monitoring Cell and functions round the clock during the declared period of emergency.

3.2 I.E.C. Activities:

Planned, coordinated and implemented by WSSO of PHE Department during and after emergency period including regular post disaster awareness.

3.3 Linkage to other organization :

PHE Department / Directorate maintain active linkages with State UNICEF Office, WHO and other relevant organizations who extend all supports and management services available to them during and after the disaster.

3.4 Preparedness:

As PHE Dept./ Directorate is the nodal Department/Directorate responsible for water supply to the community, the Department/Directorate keeps itself prepared to implement emergency support function relating to drinking water and to some extent on emergency sanitation requirements. The Department/Directorate keeps constant touch with Disaster Management Department and Chief Minister's designated disaster management group including detail reporting on services and supports extended, requirement of support and services from other Departments and linkage organizations.

Preparedness activity ensures following;

- a) Linkage with WSSO for framing technical guidelines and IEC & HRD planning for managing and combating disaster.
- b) In case of drought or like situation ground water table monitoring and necessary steps for crisis management.
- c) Ensure that minimum inventory of water supply and emergency sanitation materials and spare parts as may be required by Executive Engineers in an event of disaster and have a roster of RWS Staff to be deployed during the disaster.
- d) Ensure issue of alert notices to District and Block level Officers.
- e) Ensure specific attention to water users group.

4.0 Standard Operating Procedures (SOP):

PHE Department / Directorate follows Standard Operating Procedures (SOP) of MDWS of GoI in terms of preparedness, preparation of Action Plan, management, coordination, implementation and monitoring of disaster mitigation activities for water supply and emergency sanitation.

5.0 District Level Institutional Mechanism:

Usually, Executive Engineer of normal PHE Division of the District attends and reports District Disaster Management Authority (DDMA) preparedness meetings and post disaster meetings, as frequently as may be necessary. Executive Engineers also send daily reports to District Disaster Control Rooms and implement and monitor functions entrusted by DDMA, regularly reviews status of essential water supply and emergency sanitation services and procurement of essential supplies etc. Under the guidance of DDMA, Executive Engineer also monitors emergency response at the Block and Panchayet levels and impact thereon.

5.1 Preparedness:

As Executive Engineer of PHE Dte is the District level Nodal Officer for coordinating emergency operation with respect to deliver of safe water supply and emergency sanitation services, he has to ensure that all Rural Water Supply System in the District works properly and in the event of disaster by carrying out timely repairs where necessary. For doing this Executive Engineer use to maintain proper inventory in terms of materials, spare parts and skilled human resources and those are as follows:

5.1.1 Proper inventory of materials, spare parts, bleaching powder etc both for PWSS and Spot sources.

5.1.2 Trained and skilled team for repairing and disinfection of PWSS and spot tube wells.

5.1.3 Proper action plan for repairing and re-sinking of tube wells, lowering of deep well pumps in drought, rising of platform in flood etc.

5.1.4 Action plan for new sinking of spot tube wells if and where necessary.

5.1.5 Maintain proper inventory of Mobile Water Treatment Units (MTUS) and Water Bottling Plants, including timely overhauling of the Units for keeping them in proper running condition.

5.1.6 Executive Engineers produce daily report on implementation of activities, assessment of impact etc and submits the same to State Level Control Room during disaster.

6.0 Block Level Institutional Mechanism:

Sub-Assistant Engineer - RWS, Mechanic and Helper posted at Block level function under the control of Executive Officer of Panchayet Samity. Team engaged for disinfection works, repairing, re-sinking, new sinking, lowering of deep well pumps, rising of platform etc for spot sources work under the guidance of Block Level SAE of PHE Dte with physical assistance by Mechanic and Helper. Block Level S.A.E. will also produce and submit daily performance report of service to Control Room operated by Executive Engineer of PHE Dte at District level.

7.0 IEC & HRD activity on safe water and sanitation:

WSSO is a dedicated unit under PHE Department which plans, organizes and implements IEC & HRD activities on safe water supply and sanitation including awareness generation among the communities. IEC & HRD is a routine activity of WSSO and carries out the same throughout the year at State, District and Block levels. In any natural disaster WSSO used to carry out IEC activity and awareness generation on safe water supply and sanitation. The programme usually implemented through distribution of leaflet, direct interaction with beneficiary groups/affected people, VDO and Poster shows, miking, publicity through electronic media, radio and printing media etc. WSSO always remain alert to generate awareness due to natural disaster whenever it occurs.

WSSO also engages NGOs and CBOs to deliver support services to PHE activities to the affected people.

8.0 Water Quality Monitoring:

In any natural disaster safe drinking water supply and emergency sanitation are most important activities for combating the impacts. Spread of communicable diseases are common at post disaster period and water quality monitoring and sanitation plays most crucial role for the prevention of spread of communicable diseases and to avoid occurrence of epidemic. As such PHE Department use to carry out comprehensive water quality monitoring through its 120 nos. laboratory network (18 nos. in South 24 Parganas District) and take appropriate measures where necessary for ensuring safe water supply to the affected people. Field Testing Kits (FTKs) will also be used for prompt water quality monitoring and in remote areas.

Water quality monitoring reports will be generated daily basis and placed to Block, District and State level Disaster Management Committees.

9.0 Daily Reporting :

In every disaster management daily reports are produced by PHE Divisions and reported to the District Level & State Level Committees and Disaster Management Department. Daily reports usually covers activities performed by concerned divisions including supply of water pouches, disinfection, repairing, re-sinking and new sinking of spot Tube Wells, construction of latrines, awareness campaign etc. The same modalities will be followed in future occurrence of disaster, if any.

In nutshell PHE Department / Directorate coordinate and monitor pre, during and post disaster affairs every year.

10.0 Conclusion:

PHE Department/Directorate looks after essential and emergency utility services like water supply to the community and all infrastructure including human resources are groomed to attend any sorts of emergency services in the field of water supply and emergency sanitation. Previous experience of PHED/Directorate to manage and combat any natural disaster proved highly efficient and effective and based on such strong foothold it could be assured that PHED/Directorate would deliver ameliorative service in any kind of disaster if occurs , though the same is unwanted.

**A SCHEME FOR LEGAL SERVICES TO DISASTER
VICTIMS THROUGH LEGAL SERVICES AUTHORITIES
(NALSA & SALSA)**

1. Background

Sub clause (e) of Section 12 Legal Services Authorities Act, 1987 makes the victims of disasters who are under circumstances of undeserved want as a result of such disaster eligible for free legal services to file or defend a case. But in a disaster of catastrophic nature whether it is natural or manmade, the victims are often taken unawares and are subjected to face the grim situation of loss of life, becoming homeless, destruction of property or damage to or degradation of environment and subject to human sufferings and damage beyond the coping capacity of the community of the affected area. Even though it is the duty of the Government and the Administration of the locality to come to the help of the victims of disasters, Legal Services Authorities by virtue of sub-clause (e) of Section 12 can play an effective role by coordinating the activities of the State Administration in the disaster management by way of strategic interventions in an integrated and sustainable manner, reducing the gravity of the crisis and to build a platform for early recovery and development. The Legal Services Authorities shall endeavour to help the victims and the administration for reducing risk and assisting them to adopt disaster mitigation policies and strategies, reducing the vulnerabilities of the geographical and social situation and strengthening their capacities for managing human made and natural disasters at all levels.

2. Objective

The objective of the scheme is to provide legal services to the victims of disaster - both manmade and natural - who are under circumstances of undeserved want being victims of mass disaster, ethnic violence, caste atrocities, flood, drought, earth-quake or industrial disasters.

The intervention of Legal Services Authorities should be for coordinating the integrated, strategic and sustainable development measures taken by the Government and Disaster management Authorities for reducing the period of crises and for building a platform for early recovery and development. The thrust of the efforts for by the State Legal Services Authorities shall be for strengthening the capacity of the victims for managing the disaster at all levels and to coordinate with the Government departments and non-governmental organisations and also for providing legal aid to the victims.

3. Strategic Intervention by the District Legal Services Authorities.

The strategy for intervention by the Legal Services Authorities for helping the victims of disasters shall be on the following lines:

1. Ensuring immediate help by Governmental and Non-Governmental Agencies to the victims.
2. Coordinating the activities of different departments of the Government and the NGOs for bringing immediate relief.
3. Supervising the distribution of relief materials.
4. Supervising the construction of temporary shelter or transporting the victims to a safer place.
5. Supervising the reunion of families.
6. Supervising the health care and sanitation of the victims and preventing the spread of epidemics.
7. Supervising the needs of women and children.
8. Ensuring the availability of food, medicine and safe drinking water.
9. Supervising the reconstruction of damaged dwelling houses.
10. Supervising the restoration of cattle and chattel.
11. Legal Awareness Programmes in the relief camps on the legal rights of the victims.
12. Organising Legal Aid Clinics in the affected areas for assisting in reconstruction of valuable documents.
13. Assisting the victims to get the benefits of the promises and assurances announced by the Government and Ministers.

14. Assisting in the rehabilitation, care and future education of orphaned children.
15. Taking steps for appropriate debt relief measures for the victims.
16. Assisting in the rehabilitation of the old and disabled who lost their supporting families.
17. Assisting in the problems relating to Insurance Policies.
18. Arranging Bank Loans for restarting the lost business and avocations.
19. Arranging for phyciatrist's help / counselling to the victims who are subjected to physiological shock and depression on account of the disaster.

4. Machinery for Legal Services.

The State Legal Services Authorities shall establish a Core group in all districts under the control of the District Legal Services Authorities to spring into action in the event of a disaster, whether manmade or natural. The Core group shall consist of a senior judicial officer, young lawyers including lady lawyers selected in consultation with the local bar association, Medical Doctors nominated by the local branch of the Indian Medical Association and the NGOs by accredited by the State Legal Services Authority. The Secretary of the District Legal Services Authority shall maintain a Register containing the Telephone numbers and the cell numbers of the members of the Core group.

5. Ensuring immediate help by Governmental and Non-Governmental agencies to the victims.

The nodal agency for responding to a disaster shall be the State and District Disaster Management Authorities set up under the Disaster Management Act, 2006. The State Legal Services Authority should immediately alert the District Legal Services Authority concerned who in turn shall get in touch with the Disaster Management Authority of the State and District and gather the details of the steps taken by the latter.

(a) The Core group set up the District Legal Services Authority shall immediately proceed to the area where the disaster has occurred and get involved in the work of relief.

(b) The District Legal Services Authority and the Core team shall coordinate the activities of the relief operations by involving themselves and without causing any hindrance to the smooth flow of the relief operations.

6. Coordinating different departments of the government and the NGOs for brining immediate relief.

The State Legal Services Authority at the apex level shall get in touch with the State Disaster Management Authority / Department to ensure that all the departments of the State Government including health, finance, social welfare and police are involved in the relief operations. The State Legal Services Authorities shall coordinate the implementation of the Plan of Action, if any, prepared by the Disaster Management Authorities.

(a) The State and District Legal Services Authorities shall obtain a copy of the disaster management plan, if any, prepared by the State Disaster Management Authority / District Disaster Management Authority.

(b) The State Legal Services Authority / District Legal Services Authority shall as far as practicable follow the aforesaid plan and, if necessary, make suggestions to the state administration or Disaster Management Authorities for improving the quality of relief operations.

7. Supervising the distribution of relief materials.

In the event of a disaster, the first and foremost step to be taken is to ensure that the victims are provided with adequate support to tide over their undeserved wants. This includes provision of food, safe drinking water and transferring the victims to safe shelters. The District Legal Services Authority in coordination with the Dist. Disaster Management Authority and line Departments shall supervise effective and timely supply of relief materials to the victims of the disaster.

8. Supervising the construction of temporary shelters or transporting victims to safer place.

District Legal Services Authority and the Core team shall supervise construction of temporary shelters and transportation of victims to such shelters to other safer places. Any lapses can be reported to the government officer incharge to ensure that the lapses are remedied immediately.

9. Supervising the reunion of families.

A disaster may result in sudden disruption of the cohesive unit of families. Members of the family are likely to get separated on account of the disaster or by reason of the rescue operations or on account of medial emergencies. Separation can occur due to loss of life also. The Core team shall visualise such probable traumatic situations in the families affected by the disaster and shall take necessary steps for consoling the victims and shall take earnest search for the missing members of the families.

10. Supervising the health care of the victims and preventing the spread of epidemics.

The District Legal Services Authority shall take prompt steps for coordinating with the District Medical Officer for ensuring that the victims of the disaster are given proper medical care. The injured victims shall be given prompt treatment.

(a) When a large number of affected persons are congregated in relief camps, adequate sanitation has to be ensured. Steps shall be taken to ensure that the public health authorities are performing cleaning and sanitation of the camps on a regular basis.

(b) The District Legal Services Authority shall ensure that adequate preventive measures are taken by the health authorities against outbreak of contagious and infectious diseases and water-borne diseases can occur in the relief camps.

(c) Right to health being a concomitant to the Right to Life guaranteed under Article 21 of the Constitution of India, the disaster victims are entitled to adequate health facilities and the Legal Services Authorities are dutybound to ensure the same through appropriate measures.

11. Supervising the needs of women and children.

Women and children are beneficiaries of free legal aid under Section 12 of Legal Services Authorities Act. They are the most vulnerable group amongst the victims of any disaster. Safety of women and children in the camps and their valuables like ornaments and personal belongings are to be protected. The District Legal Services Authority shall ensure that the Police takes necessary steps for preventing theft and anti-social activities. Legal Services Authorities shall coordinate with the Police Officers to ensure the safety of women and children.

12. Ensuring the availability of food, safe drinking-water and medicine

The need for food, safe drinking water and medicine are basic human needs and hence are attributes of the Right to life under Article 21 of the Constitution of India. Dist. Legal Services Authorities can therefore rightfully intervene and coordinate with the State Government, District Administration and Health Authorities to ensure the availability of food, safe drinking-water and medicine to the victims living in the shelters.

13. Supervising the reconstruction of damaged dwelling houses.

Housing is one of the important problems faced by the victims of disasters. Partial or total damage may occur to houses in disasters like earthquake, flood and communal riots. Assurances given by the Ministers and Government officials ex-gratia payment and funds for reconstruction of damaged houses of the victims may go unfulfilled or forgotten due to passage of time. Efforts shall be taken by the Legal Services Authorities to ensure that such promises are fulfilled and the promised funds or other relief measures are disbursed to the victims without delay.

14. Supervising the restoration of cattles.

Loss of cattle, chattel and household articles are concomitant with all mass disasters. Thieves, looters and anti-socials have a field day during riots and ethnic violence and also during the havocs like flood, drought, pestilence and earth-quake. The District Legal Services Authority in coordination with the Police or Armed Forces shall ensure that the valuables belonging to the victims are not looted or stolen houses. Similarly, steps shall be taken to protect livestock and chattel also. The Legal Services Authorities shall coordinate with the animal-husbandry department of the government to save the livestock.

15. Legal Awareness Programmes in the relief camps on the legal rights of the victims.

Once the victims are relieved from the immediate shock and impact of the disaster, the Legal Services Authority may chose a convenient time and place near the relief camps for imparting legal awareness to the victims. Women lawyers may be entrusted with the job of conducting informal legal awareness programme, mainly related to the rights of the disasters victims to avail of the relief measures from the authorities. The legal remedies available and the mode in which the benefits of the offers and schemes announced by the government are to be availed of also may be included as topics. Legal Awareness Programmes shall not be conducted in a ceremonial manner. The ambience of disaster and the mood of grief stricken victims should be fully taken in to account by the resource persons and the steps for legal awareness shall be taken in such a manner as to go along with the measures for consolation and redressal of the grievances of the victims. Visits by women lawyers to the camps and homes of the victim will be desirable.

16. Organising Legal Aid Clinics in the affected areas for assisting in the reconstruction of valuable documents.

It is likely that the victims of disaster have lost their valuable documents like titled deeds, ration cards, identity cards, school and college certificates, certificate of date and birth, passport, driving licence etc. The District Legal Services Authority shall organise legal aid clinics in the affected areas and assist the victims to get duplicate certificate and documents by taking up the matter with the authorities' concerned. Arrangements for issuing Death Certificates of the deceased victims also shall be made.

17. Taking care of the rehabilitation and the future care and education of the orphaned children.

Orphaned children are the living monuments of disasters. Loss of childhood, paternal affection is likely to haunt them for the rest of their lives. At times, the orphaned children may get affected with psychiatric problems also. The Legal Services Authority shall seek the help of voluntary organisations large business houses and Corporates for the educational needs and accommodation of such children till they attain the age of maturity.

18. Taking steps for appropriate debt relief measures for the victims.

Rehabilitation of disaster victims will be a gigantic challenge for any administration. The adequate funds should be made available to the victims who lost everything in their life for rebuilding their avocation, buying agricultural implements and other implements required for their avocations in which they were engaged prior to the disaster. Victims belonging to fisherman community may require huge amounts for buying nets, boats and outboard engines. Such measures of rehabilitation may require the assistance of government departments concerned. The State Legal Services Authority shall coordinate with Public Sector Banks, Social Welfare Department and other departments concerned for helping the victims to re-start their avocations. In appropriate cases, provisions in the laws relating to debt relief shall be invoked.

19. Rehabilitation of the old and disabled who lost their supporting families.

Persons with disabilities as defined in Clause (e) of Section 2 of Disabilities (Equal Opportunity) Protection of Rights and Full Participation Act, 1995 are entitled to free legal aid under Section 12 of the Legal Services Authorities Act. Senior citizens are entitled to certain benefits under the provisions of Maintenance and Welfare of Parents and Senior Citizen Act. The senior citizens and disabled persons who lost their support on account of disasters shall be identified and appropriate legal aid shall be given to them.

20. Problems relating to Insurance Policies.

The Legal Services Authorities shall take up the insurance claims of the disaster victims with the Insurance Companies for settlement of such claims. Negotiations may be undertaken with the Insurance Company officials for a settlement favourable to the victims. In appropriate cases the service of Insurance Ombudsman also may be availed of.

22. Arranging Bank Loans for restarting the lost business and avocations.

The victims who suffered substantial loss of their business and implements used in their avocations shall be helped by adopting proper restorative measures. For this purpose, efforts shall be made to make available financial assistance of nationalised banks and other public sector financial institutions. The Dist. Legal Services Authorities shall persuade the officials of such financial institutions to raise to the occasion for helping the victims.

23. Arranging for the services psychologists / psychiatrists help for counselling the victims suffering from psychological shock and depression on account of the disaster.

Mental shock and the related psychiatric manifestations are usually seen associated with the traumatic effects of disasters on the victims and their family members. Sudden loss of human life

and the horrifying experiences of the trauma of the disasters can result in mental shock and psychiatric problems not only to the victims but also to their family members. The District Legal Services Authority shall in coordination with the District Medical Officer make necessary arrangements for the services of psychiatrists and psychologists. The District Authority shall ensure the presence of the members of the Core group at the relief camps everyday till the victims are rehabilitated.

24. District Legal Services Authority shall collect reports from the Core Group.

District Legal Services Authority shall collect daily reports from the Core group working at the location of the disaster. Copies of such reports shall be sent to the State Legal Services Authority. The State Legal Services Authority shall consolidate the reports and send a comprehensive report to the National Legal Services Authority and copies thereof shall also be sent to the District Management Authorities of the State and District. Copies of the report shall be placed before the Patron-in-Chief of the State Authorities and also in the meeting of the State Authority. If any difficulty arises in giving effect to this Scheme, the State Legal Services Authority and District Legal Services Authority or the Core group may seek guidance from the Executive Chairman of the State Authority.

Block wise Disaster Management Volunteers South 24 Parganas

F DRMP VOLUNTEER	ADDRESS	CONTACT NO.
ukher Adak	Nayachak, Chingripota	8017509355
Supriya Das	Durgapur, Rajibpur	9143419517
Sk. Qidul	Jaggatballabhpur, Rajibpur	9331899713
Ajay Das	Jaggatballabhpur, Rajibpur	9231510418
Dulal Das	Kirtankhali	9593017840
Jogopal Sahoo	Bamankhali	9564710840
inesh Bhunia	Krishnanagar	8016367284
ndan Pradhan	Khasramkar	9932229238
Kamal Roy	Arunnagar	9732879858
ul Haque Laskar	Uttarpara	9332534686
afik Ali Gazi	Hasimpur	9932944761
ur Alam Seikh	Dighirpar	9733666513
Chandra Halder	Village+ P.O.- Jamtala	9883402658
r Baran Mondal	Village- Bamunerchak , P.O.- 4 No Naskar Para	9647107462
laram Halder	Village- Chandpur, P.O- Jalabheria	9001805799
hanta Naskar	Village- 11 No Jalabheria, P.O. Jamtalahaat	9647381975
marjit Mondal	Chakchatta Matri Sevak Samity	8017027602

Bimol	Mali	Gannev Gangadharpur Subhash Sangha	9051133694
mdulal	Naskar	Gannev Gangadharpur Surya Sangha	9874558834
mesh	Naskar	Gannev Gangadharpur Mitravee Sangha Club	9804112425
p Kr.	Mukherjee		9733931222
Surajit	Pal		8609746062
k Abdul	Alim		9153115905
heresh	Mandal		9749095859
atap B	handari	Dakshin Parulia	9733927370
arun Kr.	Jana	Netra	9232716427
pankar	Sinha	Bhogpunja	9674133189
dhadeb	Halder	Kamarpole	8927359210
itra Mondal	S/O, dhir (Trained)	Begampur	9681970376
shan Naskar,	S/O, atan (Trained)	Champahati	9143653114
umita Ghosh, ngalmou (Trained)		Atghara	9051077392
nik Chanda .S/O, ktipada (Fresh Untrained)		South Garia	9831973649
plab Mondal		Vill- Bagda, P.O. Chandnagar, P.S.- Diamond Harbour, Dist.- South 24 Parganas, Pin- 743368.	9732521952
nmoy	Mondal	-Do-	9681149380
Santu	Ray	-Do-	9002560421
akesh	Baidya	-Do-	8345835831
santa	Bhuinya	Gillarchhat	9733864105
ikash	Sardar	Khari	9093099373
jadat	Purkait	Radhakantapur	9749832294
anat	Purkait	Baradanagar	8016606774
k. Khosnobi		Budhakhali	8145535360
m Uddin	Gayen	Budhakhali	8101120545
nukul	Tunga	Budhakhali	9647132777
Mohan	Maiti	Budhakhali	9647125871
shman	Sarkar	Dakshin Gangadharpur	9593548798
ushik	Sarkar	Dakshin Gangadharpur	9647371290
tanu	Pradhan	Dakshin Gangadharpur	8967402043
Debrani	Halder	Dakshin Roypur	8116183185
Abdus	Samad	Madhusudanpur 64 Bari	9749029121
sanka	Baisya	Madhusudanpur	9734895036
Dibakar	Paik	Shibkalinagar	9733641430
nsu Kumar	Parua	Shibkalinagar	7872024578
Swarup	Mallick	Shyamsundarpur	9831510105
Sanjib	Mallick	Shyamsundarpur	9732661417
am Chakraborty		Balarampur	9903551389
haskar	Kayal	Balarampur	9836797967 9735888097

Emergency Contingency Plan: South 24 Parganas District:

Emergency Contingency Plan									
Sl. No.	Name of the Block	No. of population as per 2011	Present Population (Col. 3+ 20%)	Amount of food Materials (in KG) per Day					
				Chida (@ 200 gms./Head)	Gur (@ 50 gms /Head)	Rice (@ 250 gms / Head)	Dal (@ 25 gms/Head)	Salt (10 gms/Head)	K.Oil (50ml /head)
1	Thakurpukur Mahestala	136903	32856	65.712Q	16.428Q	82.14	8.214	3.28	16.428
2	Budge - Budge -I	99945	23986	47.972 Q	11.993Q	59.96	5.99	2.34	11.993
3	Budge - Budge -II	173446	41627	83.254Q	20.8135Q	104.06	10.406	4.16	20.813
4	Bishnupur-I	206370	49528	99.056Q	24.764Q	123.82	12.38	4.95	24.764
5	Bishnupur-II	190636	45752	91.504Q	22.876Q	114.38	11.43	4.57	22.876
6	Baruipur	351439	147604	295.208Q	73.802Q	369.01	36.9	14.76	73.802
7	Sonarpur	167408	50225	100.45Q	25.1125Q	125.56	12.55	5.02	25.112
8	Joynagar -I	219090	78872	157.744Q	39.436Q	197.18	19.718	7.88	39.436
9	Joynagar -II	209145	75292	150.584Q	37.646Q	188.23	18.82	7.52	37.646
10	Bhangore - I	204380	73576	147.152Q	36.788Q	183.94	18.39	7.35	36.788
11	Bhangore - II	207580	74728	149.456Q	38.364Q	186.820	18.682	7.73	37.364
12	Kultali	187989	146630	293.260Q	73.315Q	366.57	36.657	14.663	73.315
13	Gosaba	222822	167386	534.772Q	133.693Q	668.465	66.846	26.73	133.693
14	Basanti	278592	234310	668.62Q	167.155Q	835.77	83.577	33.43	167.155
15	Canning - I	244627	190808	381.616Q	95.404Q	477.02	47.702	19.080	95.404
16	Canning - II	195967	152858	305.716Q	76.429Q	382.14	38.214	15.28	76.429
17	Kakdwip	239326	187191	574.382Q	143.595Q	717.97	71.797	28.719	143.595
18	Namkhana	160627	132752	385.504Q	96.37600Q	481.82	48.182	19.27	96.376
19	Sagar	185644	162772	445.544Q	111.386Q	556.93	55.693	22.27	111.386
20	Patharpratima	288394	246072	692.144Q	173.036Q	865.18	86.518	34.667	173.036
21	Diamond Harbour - I	133366	800195	160.039Q	40.007Q	200.07	20.00	8.02	40.007
22	Diamond Harbour - II	165233	99139	198.27Q	99.135Q	495.6	49.56	19.8	99.135
23	Mathurapur - I	164650	118548	237.096Q	118.54Q	592.7	59.27	23.7	118.54
24	Mathurapur - II	198281	142762	285.52Q	142.76Q	713.8	71.38	28.55	142.76
25	Magrahat - I	228335	150701	301.40Q	150.70Q	753.5	75.35	30.14	150.70
26	Magrahat - II	262092	172980	345.96Q	172.98Q	864.9	86.49	34.59	172.98
27	Mandir Bazar	183131	130866	241.73Q	120.865Q	604.3	60.43	24.17	120.865
28	Kulpi	242752	233041	466.082Q	233.04Q	1165.0	116.50	46.6	233.04
29	Falta	221695	159620	319.240Q	159.62Q	798.2	79.82	31.92	159.62

Risk Assessment

Type of Hazards	Time of Occurrence	Potential Impact	Degree of Vulnerability
1. Cyclone	April, May, Oct., Nov	1. Damage of houses (Fully / Partly)	1. Gosaba (Severe)
		2. Washing out of embankments.	2. Basanti (do)
		3. Damage of Seasonal Crops .	3. Kakdwip (do)
		4. Uprooting of big trees.	4. Namkhana (do)
		5. Impact on livelihood	5. Sagar (do)
		6. Causes death or injury to human	6. Patharpratima (do)
			7. Kultali (do)
			8. Kulpi (do)
			9. Jaynagar-II (Moderate)
			10. Canning -I (do)
			11. Mathurapur-II (do)
			12. Budge-Budge-I (Mild)
			13. Diamand Harbour-I (do)
			14. Diamand Harbour-II (do)
2. Flood	Sept, Oct.	1. Damages houses (Fully / Partly)	1. Gosaba (Severe)
		2. Washing out embankments.	2. Basanti (do)
		3. Damage of Seasonal crops (Specially Aman Paddy)	3. Kakdwip (do)
		4. Spread out of epidemic	4. Namkhana (do)
		5. Affects livelihood	5. Sagar (do)
		6. Problem of drinking water	6. Patharpratima (do)
		7. Health hazards	7. Kultali (do)
		8. Problem of fodder	8. Kulpi (Moderate)
		9. Possibilities of Snake bites	9. Jaynagar-II (do)
		10. Possibilities of anti-social activities	10. Canning -I (do)
			11. Mathurapur-II (do)
			12. Diamand Harbour-II (do)
			13. Diamand Harbour-I (do)
3. Drought	Jun, July	1. Affects Seasonal crops and next crop pattern	1. Gosaba
		2. Problem of drinking water due to fall of ground water level.	2. Sonarpur
		3. Problem of irrigation	3. Magrahat-I
		4. Affects livelihood	4. Mathurapur-I
		5. Possibilities of epidemic	5. Kakdwip
			6. Baruipur
			7. Basanti
			8. Bishnupur-II
			9. Canning-II
			10. Patharpratima
4. Earthquake	Throughout the Year	1. Collapse buildings	29 Blocks of District.

		2. Causes death to human and cattle life.	
3. Affected livelihood			
	4. Damages communication system		
	6. Lack of food and drinking water		
Through out the Year	1. Causes death to human and cattle life.	29 Blocks of District.	
	2. Loss of property.		
	3. Pollution of environment largely.	3. T.Mahe shtala	
		5. Bishnu pur-II	
		7. Sonarpur	
		8. Magrahat-II	
		10. Falta	

	Jan, Feb, July, Aug, Sept, Oct.	1. Causes death to human life.	1. Gosaba		
			3. Cannin g-l		
			4. Kakdwi p		
			6. Sagar		
			8. Kultali		
			9. Diaman d Harbou r-i		
			11. Falta		
			12. Budge- Budge-i		
			13. Budge- Budge- ii		
			14 Mathur apur-ii		
		2. Health Hazard			
	Through out the Year	1. Cause death to human life.	29 Blocks of District.		
		2. Low and Order problem.			
	July, Aug, Sept, Oct.	1. Cause death to human and cattle life.	29 Blocks of District.		

Vulnerability Analysis

Infrastructure Vulnerability against Hazards

Vulnerability	Vulnerability against each hazard			Cyclone	Flood	Chemical hazard	Fire	
	Population	Area name	Population	Area name	Population	Area name	Population	Area name
Road network	35,40,338	Gosaba	1,46,512	Gosaba	8,96,309	Budge-Budge-I	69,066	Gosaba
		Basanti		Basanti		Budge-Budge-II		Basanti
Namkhana Namkhana Bishnupur-I Namkhana		Canning-I		Canning-I		Thakurpukur Mahestala		Canning-I
		Kakdwip		Kakdwip		Bishnupur-II		Kakdwip
		Sagar		Sagar		Baruipur		Sagar
		Patharpratima		Patharprotima		Sonarpur		Patharpratima
		Kulpi		Kulpi		Magrahat-II		Kulpi
		Kultali		Kultali		Bhangore-i		Kultali
		Diamond Harbour-i		Diamond Harbour-i				Diamond Harbour-i
		Diamond Harbour-ii		Diamond Harbour-ii				Diamond Harbour-ii
		Mathurapur-ii		Mathurapur-ii				Mathurapur-ii
		Joynagar-ii		Joynagar-ii				Joynagar-ii
		Budge-Budge-ii		Budge-Budge-ii				Budge-Budge-ii
		Magrahat-i						Magrahat-i
		Magrahat-ii						Magrahat-ii
		Mandirbazar						Mandirbazar
		Falta						Falta
		Budge-Budge-i						Budge-Budge-i
		Mathurapur-i						Mathurapur-i
		Joynagar-i						Joynagar-i
		Baruipur						Baruipur
		Bishnupur-i						Bishnupur-i
		Bishnupur-ii						Bishnupur-ii
		Canning-ii						Canning-ii
								Bhangore-i
		Gosaba		Gosaba				
		Basanti		Basanti				
		Canning-i		Canning-i				
		Namkhana		Namkhana				
		Kakdwip		Kakdwip				
		Sagar		Sagar				
		Patharprotima		Patharprotima				
		Kulpi		Kulpi				
		Kultali		Kultali				
		Diamond Harbour-i		Diamond Harbour-i				

		Diamond Harbour-ii		Diamond Harbour-ii				
		Mathurapur-ii		Mathurapur-ii				
		Joynagar-ii		Joynagar-ii				
		Budge-Budge-ii		Budge-Budge-ii				
		Gosaba		Gosaba		Budge-Budge-i		
		Basanti		Basanti		Budge-Budge-ii		
		Canning-i		Canning-i		Thakurpukur Mahestala		
		Namkhana		Namkhana		Bishnupur-i		
		Kakdwip		Kakdwip		Bishnupur-ii		
		Sagar		Sagar		Baruipur		
		Patharprotima		Patharprotima		Sonarpur		
		Kulpi		Kulpi		Magrahat-ii		
		Kultali		Kultali		Bhangore-i		
		Diamond Harbour-i		Diamond Harbour-i				
		Diamond Harbour-ii		Diamond Harbour-ii				
		Mathurapur-ii		Mathurapur-ii				
		Joynagar-ii		Joynagar-ii				
		Budge-Budge-ii		Budge-Budge-ii				
		Gosaba		Gosaba				
		Basanti		Basanti				
		Namkhana		Canning-i				
		Kakdwip		Namkhana				
		Sagar		Kakdwip				
		Patharprotima		Sagar				
		Kulpi		Patharprotima				
		Kultali		Kulpi				
				Kultali				
				Diamond Harbour-i				
				Diamond Harbour-ii				
				Mathurapur-ii				
				Joynagar-ii				
				Budge-Budge-ii				
		Gosaba		Gosaba		Budge-Budge-i		Gosaba
		Basanti		Basanti		Budge-Budge-ii		Basanti
		Canning-i		Canning-i		Thakurpukur Mahestala		Canning-i
		Namkhana		Namkhana		Bishnupur-i		Namkhana
		Kakdwip		Kakdwip		Bishnupur-ii		Kakdwip
		Sagar		Sagar		Baruipur		Sagar
		Patharprotima		Patharprotima		Sonarpur		Patharprati ma
		Kulpi		Kulpi		Magrahat-ii		Kulpi
		Kultali		Kultali		Bhangore-i		Kultali
		Diamond Harbour-i		Diamond Harbour-i				Diamond Harbour-i
		Diamond Harbour-ii		Diamond Harbour-ii				Diamond Harbour-ii
		Mathurapur-ii		Mathurapur-ii				Mathurapur-ii
		Joynagar-ii		Joynagar-ii				Joynagar-ii
		Budge-Budge-ii		Budge-Budge-ii				Budge-Budge-ii
								Magrahat-i
								Magrahat-ii

								Mandirbaz ar
								Falta
								Budge- Budge-i
								Mathurap ur-i
								Joynagar-i
								Baruipur
								Bishnupur- i
								Bishnupur- ii
								Canning-ii
								Bhangore-i
		Gosaba		Gosaba				
		Basanti		Basanti				
		Canning-i		Canning-i				
		Namkhana		Namkhana				
		Kakdwip		Kakdwip				
		Sagar		Sagar				
		Pathaprotima		Patharprotima				
		Kulpi		Kulpi				
		Kultali		Kultali				
		Diamond Harbour-i		Diamond Harbour-i				
		Diamond Harbour-ii		Diamond Harbour-ii				
		Mathurapur-ii		Mathurapur-ii				
		Joynagar-ii		Joynagar-ii				
		Budge-Budge-ii		Budge-Budge-ii				
		Gosaba		Gosaba				
		Basanti		Basanti				
		Canning-i		Canning-i				
		Namkhana		Namkhana				
		Kakdwip		Kakdwip				
		Sagar		Sagar				
		Patharpratima		Patharprotima				
		Kulpi		Kulpi				
		Kultali		Kultali				
		Diamond Harbour-i		Diamond Harbour-i				
		Diamond Harbour-ii		Diamond Harbour-ii				
		Mathurapur-ii		Mathurapur-ii				
		Joynagar-ii		Joynagar-ii				
		Budge-Budge-ii		Budge-Budge-ii				
		Magrahat-i						
		Magrahat-ii						
		Mandirbazar						
		Falta						
		Budge-Budge-i						
		Mathurapur-i						
		Joynagar-i						

		Baruipur						
		Bishnupur-i						
		Bishnupur-ii						
		Canning-ii						
		Gosaba		Gosaba				
		Basanti		Basanti				
		Canning-i		Canning-i				
		Namkhana		Namkhana				
		Kakdwip		Kakdwip				
		Sagar		Sagar				
		Patharprotima		Patharprotima				
		Kulpi		Kulpi				
		Kultali		Kultali				
		Diamond Harbour-i		Diamond Harbour-i				
		Diamond Harbour-ii		Diamond Harbour-ii				
		Mathurapur-ii		Mathurapur-ii				
		Joynagar-ii		Joynagar-ii				
		Budge-Budge-ii		Budge-Budge-ii				
		Basanti		Basanti				
		Canning-i		Canning-i				
		Namkhana		Namkhana				
		Kakdwip		Kakdwip				

SagarSagarPatharprotimaPatharprotimaKulpiKulpiKultaliKultali

Mainstreaming Disaster Risk Reduction into Developmental Process

Concept of Mainstreaming:

Disaster impacts considerably all the sectors of development and thus results in a serious social and economic setback to the development. On the other hand, the process of development, and the kind of development choices made in many areas, sometimes creates disaster risks. The intricate relationship between disaster and development is outlined in the following Table.

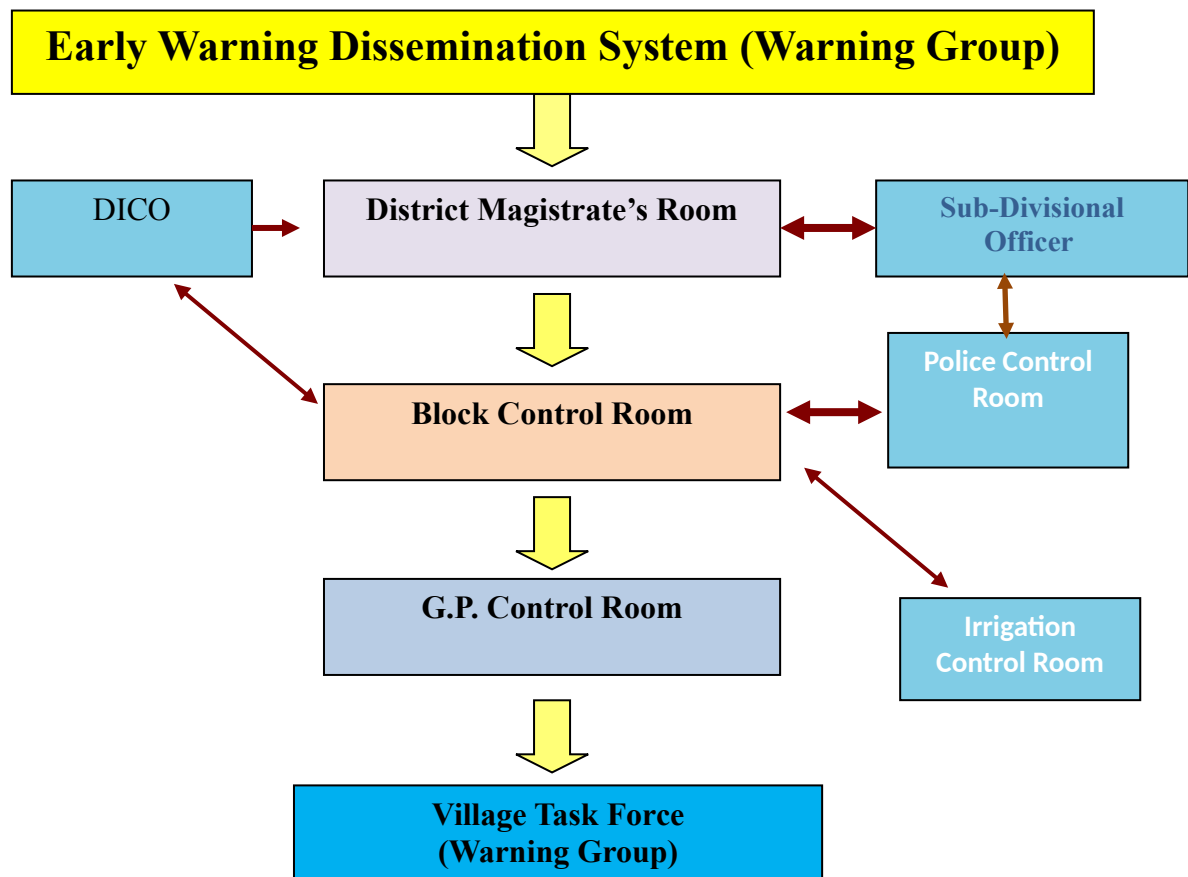
	Economic Development	Social Development
Disaster limits development	Destruction of fixed assets. Loss of production capacity, market access or material inputs. Damage to transport, Communications or energy infrastructure. Erosion of livelihoods, savings and physical capital.	Destruction of health or education infrastructure and personnel. Death, disablement or migration of key social actors leading to an erosion of social capital.
Development causes disaster risk	Unsustainable development practices that create wealth for some at the expense of unsafe working or living conditions for others or degrade the environment.	Development paths generating cultural norms that promote social isolation or political exclusion
Development reduces disaster risk	Access to adequate drinking water, food, waste management and a secure dwelling increases people's resiliency. Trade and technology can reduce poverty. Investing in financial mechanisms and social security can cushion against vulnerability.	Building community cohesion, Recognizing excluded individuals or social groups (such as women), and providing opportunities for greater involvement in decision-making, enhanced educational and health capacity increases resiliency.

Further, mainstreaming is a cross-cutting issue which requires political commitment, public understanding, scientific knowledge and know-how, responsible risk sensitive development planning and practice, a people-centred early warning system and disaster response mechanisms. In addition, safeguarding human rights and integrating gender concerns are central to achieving mainstreaming concepts at the local level.

General overview & framework for Pre, during and post disaster Activities

Crises Response Structure of the Sub-division.

Early Warning Dissemination and Response Plan



Department	Response System			
	Preparedness	Pre (after Warning)	During Disaster	Post Disaster
Sub-division	Preparation of Block Disaster Management Plan.	Open a Control Room at Block level of Gram Panchayat level (round the clock)	Evacuate the affected people to the rescue shelter.	Assess the house infrastructure and Property damage Inform the higher authority regarding rehabilitation of the affected people.
	Preparation of Gram Panchayat D M Plan.	Disseminate the information to the Gram Panchayat level.	Supply food-grains and drinking water, match box, candle to the affected people.	Aware the affected village regarding health hazards during post disaster period.
	Preparation of Village Disaster Management Plan.	Check the building which will be used as rescue Shelters.	Set-up temporary shelters and latrine.	To start Food for work Scheme for affected people of the villages for normal livelihood.
	Identification of the rescue Shelters	Check the source of drinking water.	Communicate the higher authority regarding the current situation.	
	Identification of the drinking water sources.	Inform the Storage agents to supply food grains (if required).		
	Formation of G.P.D.M.T and different Rescue & Evacuation teams at village level.	Collect the materials for setting-up the temporary shelters and latrine (if situation needs).		Setting up of temporary shelters with latrine
	Aware the people regarding the Risk of the disaster and mitigation method.	Alert the Line Department at Gram Panchayat level related to rescue operation.		
	Distribution of leaflets on Do's & Don't's during pre on and post disaster period.	Alert the Volunteers of Village Disaster Management Team through P.R.Is/ NGOs to tackle the odds and aware the villagers regarding the ensuing disaster.		
Police	Aware the local people regarding law and order situation during pre on and post disaster period.	Alert the local people through mobile address system.	Help the village rescue team to evacuate the affected people.	Help the local authority to assess the damage at affected locality.
		Keep watch on the law and order situation.	Maintain law and order situation.	Help in distribution of H.B grants and other grants.
			Take necessary steps against hoarding of essential Commodities.	
			Controlling Price	

			rise.	
Revenue				
Health	Aware the people regarding health hazards Pre on and Post disaster period.	Stock essential medicines at rescue points.	Team wise work at different rescue shelter within the affected area to reach timely treatment for the injured and the ill.	Aware the affected people regarding post disaster diseases.
		Inform all Staffs who are engaged in different affected areas.	To remain alert for conducting health camps when needed	To remain alert and swing into action in case any epidemic strikes.
		Alert the people regarding the diseases during on and post disaster period.		
Irrigation	Construct new embankments or repair and strengthen old embankments.	Open a Control room to watch the embankments.	Repair the damaged embankment as early as possible to avoid the loss of lives and property.	Assess the loss and get ready for next period. Identify mitigation measures and implement them.
RD & R&B				
RWS&S				
AH Dep.				
Electric				
Agril.				
NGOs				

i) STANDARD OPERATING PROCEDURE FOR DISTRICT CONTROL ROOM

ii) Operational Timing:

Officer in charge of the District DMIC

Operational Timing : JUNE to DECEMBER Every Year		
Normal	Warning	Post
10 am to 7 pm.	24 hours.	24 hours for three days before back to normal from 10 am to 7 pm.

iii) DMIC Operation

Operational Timing			Personnel Deployment			Name of the record	Equipments
Normal	Warning	Post	Designation	Department	Time		
10 am to 7 pm.	24 hours.	24 hours for three days before normalcy.	District Disaster Management Officer	District Disaster Management Department	As mentioned.	-----	All at Emergency Operation Centre.

iv) Personnel Deployment in DMIC:

Days	7AM TO 10AM (Day Office) 10 PM TO 5PM (Morning Office)	5 PM TO 10 PM	10 PM TO 7AM
MONDAY			
TUESDAY			
WEDNESDAY			
THURSDAY			
FRIDAY			
SATURDAY			
SUNDAY			

MESSAGE TO PUBLIC OVER ALL INDIA RADIO SHOULD BE SPECIFIC.

1. **REGULAR CONTACT** at intervals with R.D.C, S.R.C., WBSDMA, IMD, Home Secretary, Revenue Secretary, PS/ Secretary/ Addl. Secretary to Chief Minister, Chief Secretary and Health Secretary.
2. Written orders shall be issued for identifying places for **starting free kitchens** for atleast 3 days.
3. Check up <http://www.npmoc.navy.mil/jtwc.html> and www.imd.ernet.in and other web sites.
4. Keep **spare copies of district maps**. Jurisdiction maps of all irrigation divisions shall be kept ready in good numbers.
5. Place requisition with S.P/WBSDMA for supply of temporary VHF sets for CDMO, CDVO, Sub-Collectors, SE-Irrigation, DEO & neighbouring BDOs/ Tahasildars.
6. Contact **Flood Cell**, CWC and Meteorology Bhubaneswar.
7. Requisition all **IB/ Rest sheds**.
8. **Requisition** School/ College for Army/ Police forces.
9. Direct all **field officers to hire generators** and keep sufficient oil for running them.
10. Direct all police stations to keep **spare batteries for VHF**.
11. Looking at the onset of emergency and after making quick preparations, **convene Emergency meeting** of important official and non-official agencies. Give them clear instructions on the above manner.
12. Make a **Duty Roster** of Important Officials for uninterrupted functioning of DCR & immediate implementation of the Relief/Rescue Programme.

PROFORMA FOR "IN" MESSAGE REGISTER

Sl.No	Date	Time of receipt	In Message Sr.No.	Received From	Address to	Message Transferred to	Copies to	Mode (WL/ Tel/Message) of receipt	Instructi on/ follow-up to be done
01.									

PROFORMA FOR "OUT" MESSAGE REGISTER

Sl. No.	Date	Time of Dispatch	Out Message	Related in Message No. if	Address	Address	Copies	Mode (WL/ Tel/Mes sages)	Instructi on/ follow-up
01.									

Records and Equipments of District Control Room (BCR):

Name of the Record	Equipments	Govt./ Private

Activities of Sub-division Control Room:

- Normal Time:
- Activities after Receiving Warning
- Activities Post disaster

COMMUNICATION & MEDIA

The following tabular form insures media involvement at different hierarchy of administration.

❖ District level - ADM (Emgy)→DIPRO→OIC, DCR

Sub-Div. Level- Sub-Collector→ Emergency Officer→SDIPRO

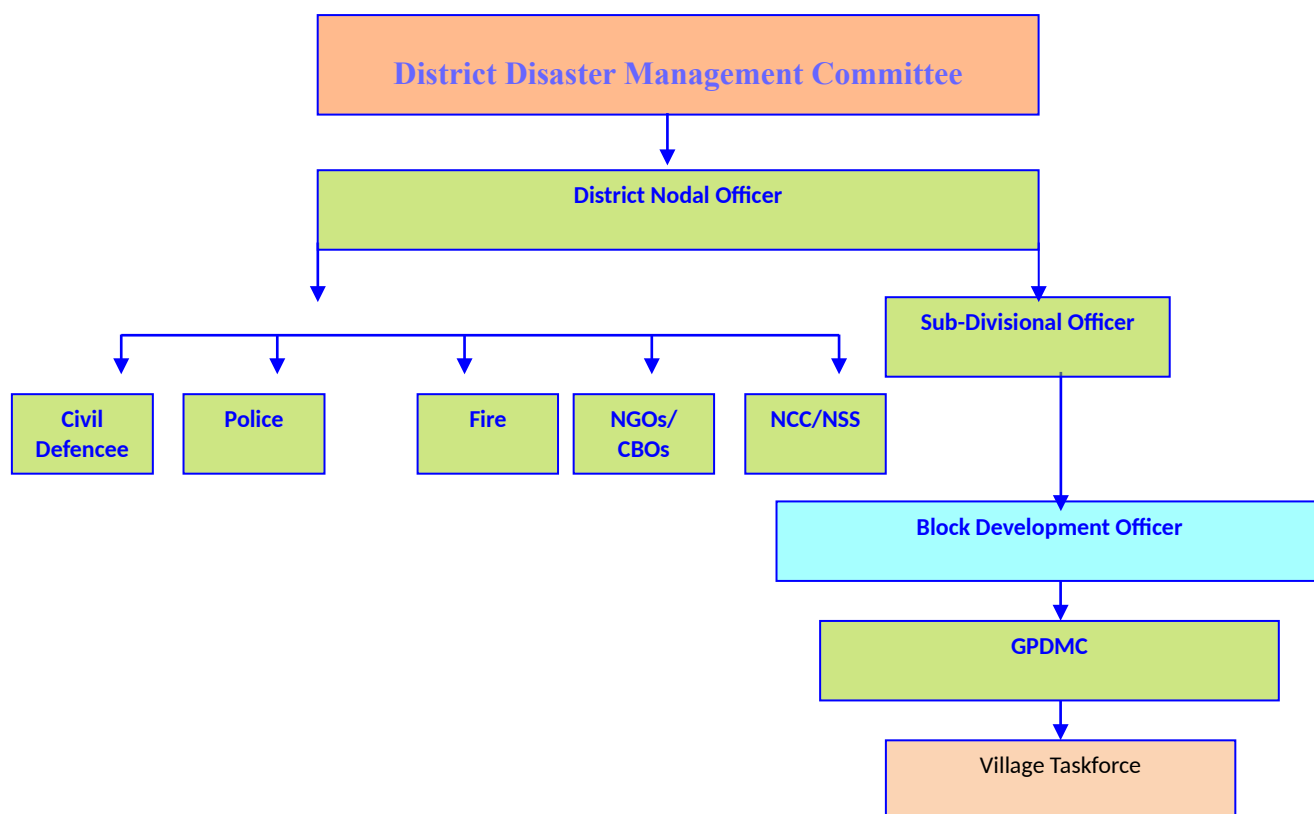
IDENTIFIED LOCATIONS FOR INSTALLATION OF VHF

Sl.No	Location for Installation of VHF Systems
1.	
2.	

Check List for DMIC:

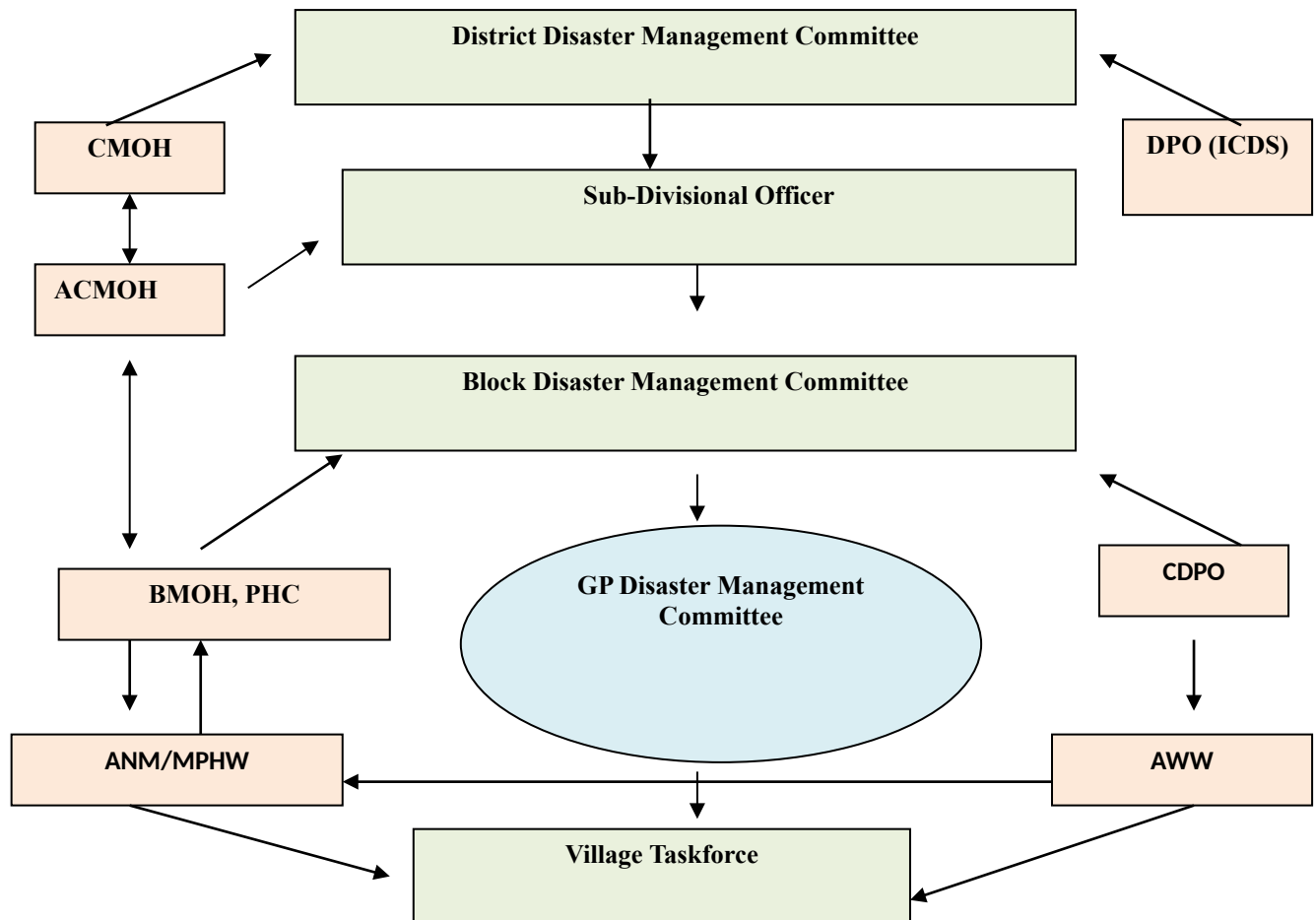
Activities	Page no. for Reference	Yes/No
<ul style="list-style-type: none">Assessing of duty.Maintain inventory of resources.Provide information who needs it.Service division and assign duties.Receive information on a routine basis and record.Receive preparedness report from various relevant dept.Basing on the reports feedback to the district authority and others.Vulnerable area map displayed.Imp. Phone numbers.		

Evacuation, Search and Rescue Response



Department	Evacuation, Search and Rescue Response Structure and System			
	Preparedness	Pre (after Warning)	During Disaster	Post Disaster
District	Training	Activation DMT	Action	Review
Panchayat Samiti	Training	Block Master Teams	Action	Review
MVI	Training	Activation DMT and BMT	Action	Review
Police	Training	Activation DMT and BMT	Action	Review
Fire Brigade	Training	Activation DMT and BMT	Action	Review
Revenue/ RI	Training	Activation DMT and BMT	Action	Review
Medical	Training	Activation DMT and BMT	Action	Review
Saline and Embankment/ PWD/ RD	Training	Activation DMT and BMT	Action	Review
NGO/ Volunteer	Training	Activation DMT and BMT	Action	Review

First aid & Health Services:-

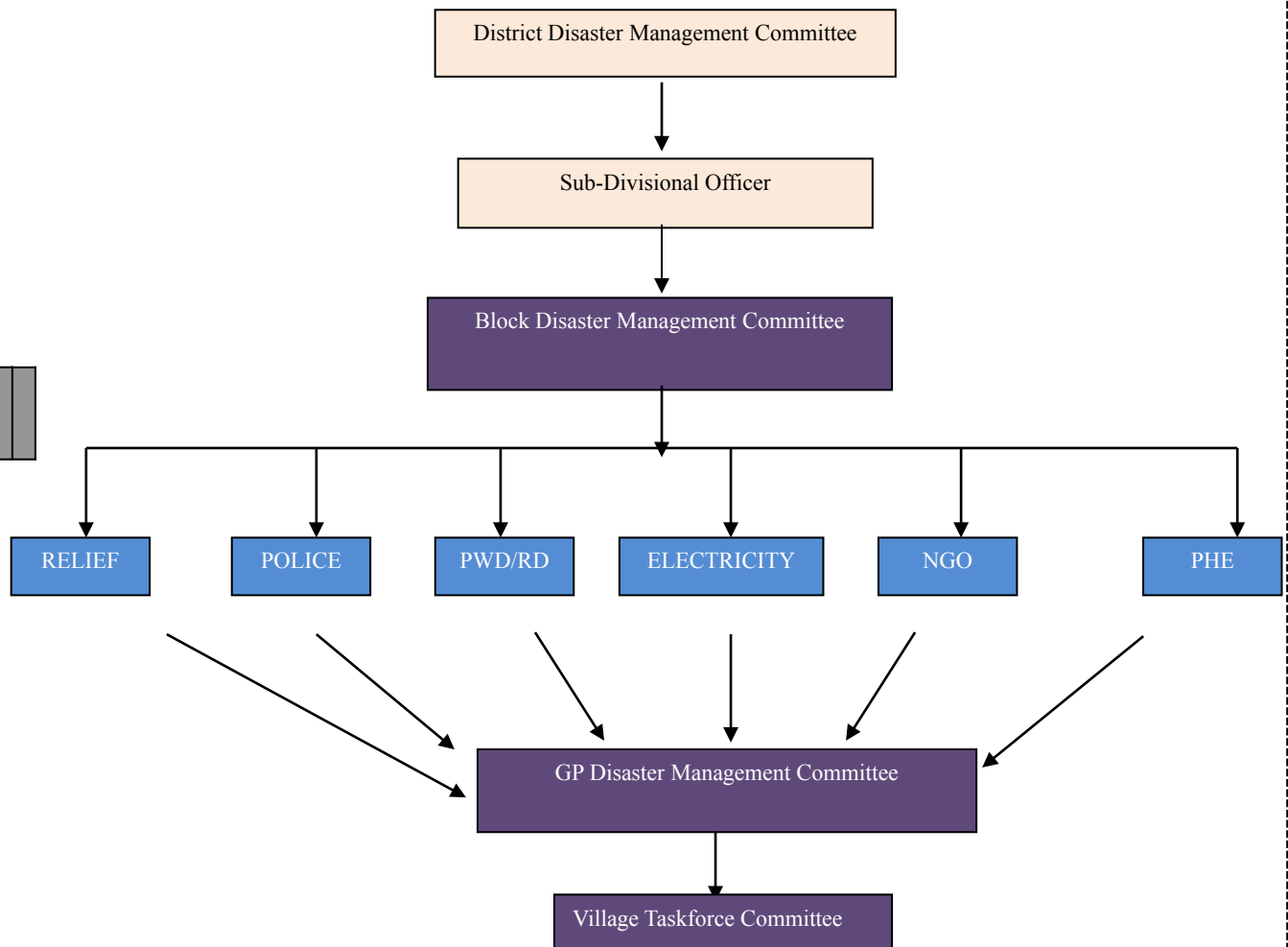


Departments	Medical Aid - Response System			
	Preparedness	Pre (after warning)	During	Post
CDMO	Training	Activation DMT and BMT	Action	Review
CDVO	Training	Activation DMT and BMT	Action	Review
DSWO	Training	Activation DMT and BMT	Action	Review
District Administration	Training	Activation DMT and BMT	Action	Review
NGO/ Volunteers	Training	Activation DMT and BMT	Action	Review

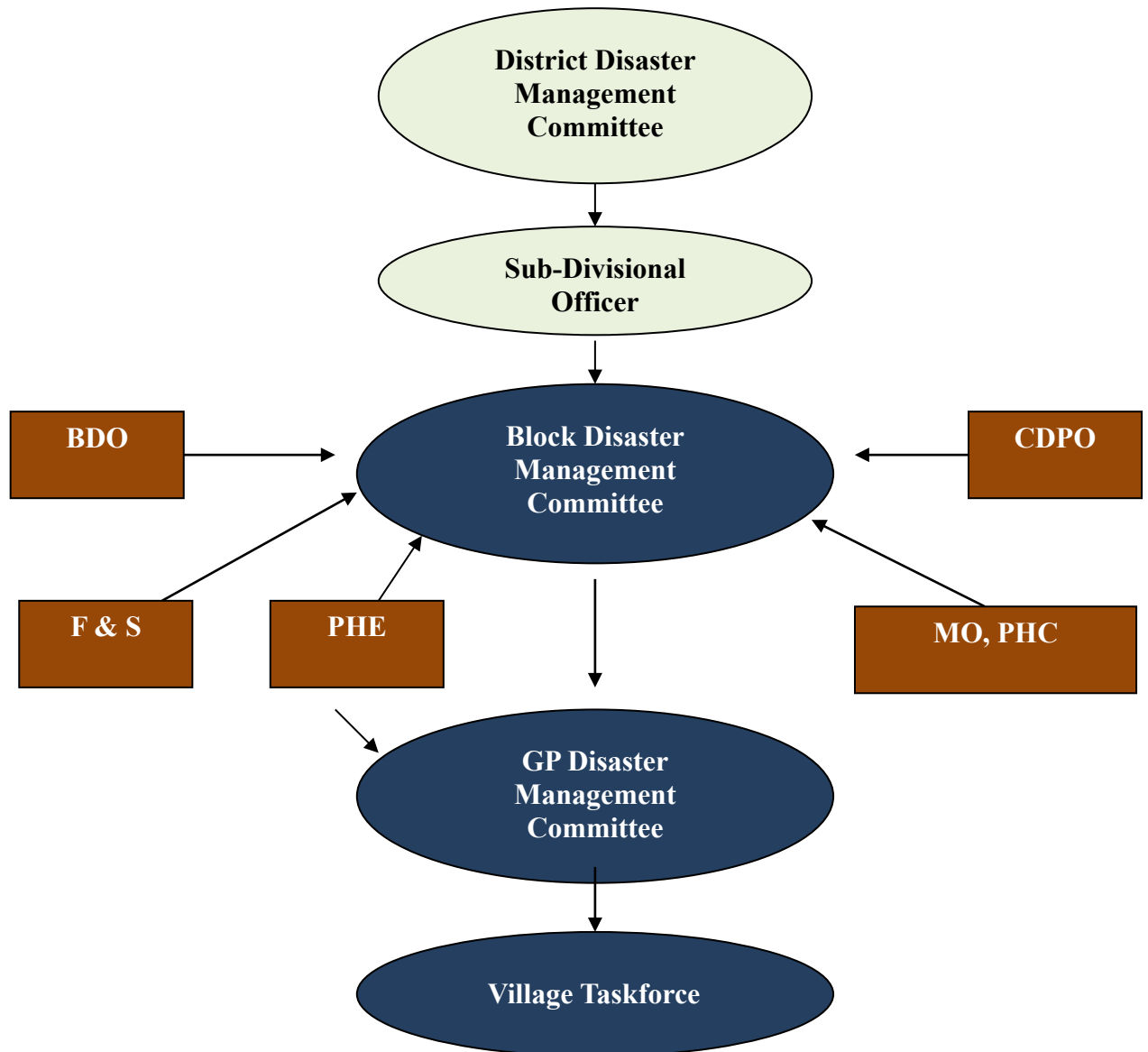
Carcass/Dead bodies' disposal

Departments	Preparedness	Pre (after warning)	During	Post
Health/ VAS	Training	Activation DMT and BMT	Action	Review
Gram Panchayat and NGO	Training	Activation DMT and BMT	Action	Review

Shelter Management



Relief Operation



Check List for DMIC

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> • Assignment of Duty • Maintain inventory of resources • Identification of Weak and vulnerable points • Proper setting up of the control room • Provide information who need it • Service division and assign duties • Receive information on a routine basis and record • Receive preparedness report from various relevant dept. • Basing on the reports feedback to the district authority and others • Vulnerable area map displayed • Imp. Phone numbers 			

CHECKLIST FOR VARIOUS DEPARTMENTS

a) Collector and District Magistrate:

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> ▪ Vulnerable and risk assessment map ▪ Cut off areas with safe route map ▪ Storing facilities ▪ List of dealers for food ▪ List of volunteers ▪ Control room set up ▪ Boat and transportation for rescue ▪ Transportation for food supply ▪ Pre-positioning of staff ▪ Site operation centers/staff ▪ Evacuation and rescue of people ▪ Coordination and linkage ▪ Damage assessment ▪ Address and telephone list ▪ Alternative communication system ▪ Pulling resources from out side if required ▪ Having network with neighboring Sub-divisions 			

b) President Zilla Parishad

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> • Ensuring the function of BDMC • Approval of DM Plan in the Panchayat Samiti • Awareness generation 			

c) CDMO

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> ▪ Stock position of live saving drugs, ORS, IV fluids and other equipment ▪ Distribution of ORS, Halogen to field areas ▪ List of contact address of field staff ▪ List of volunteers ▪ List of DDC/ AWW ▪ List of epidemic/risk prone areas ▪ List of site operation areas ▪ Mobile health unit ▪ List of Dist./ health control rooms ▪ List of private and local doctor ▪ Awareness through propagation of healthy practices during the disaster time ▪ Trained the village taskforces on use of medicine and first aid ▪ Daily disease report collection and analysis ▪ Preventive measures ▪ Taking help of others/dist 			

d) Executive Engineer Irrigation/SDO

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> ▪ Stock piling of repair materials like sand, bags, bamboo at vulnerable points [Place name]etc. ▪ Provision of guarding of weak points ▪ List of volunteers ▪ Taking help of community for maintenance of the embankments ▪ Taking proper measures for protecting the weak points ▪ Co-ordinating with others 			

e) District Agriculture Officer

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> List of different areas to be affected by different hazards Crop pattern with land holding List of irrigation points with status Alternative crop Trained for food preservation and protection Assessment of damage Provision of seeds and others Helping in raising of community nursery for seedling/sapling Crop insurance Generate seed bank/grain bank at village level Coordinating with others 			

f) CDVO

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> Animal population with categories Possible problems related to different hazards Dealer of feeds/fodder List of cow sheds Site camps with volunteers Programme for mass vaccination Trained the taskforce to use of medicine Coordinating with others 			

f)Executive Engineer / SDO (RD/PWD)

Activities	Pre Disaster	During Disaster	Post Disaster
<ul style="list-style-type: none"> Identification o weak points Repair the weak points before hazards season Stockpiling of building materials List of dealers for building materials Promotion/training of people on retrofitting/ resistance building Arrangement of equipment for road clearance Plan for vulnerable reduction Coordinating with others 			

Sl. No.	Name of the Point	Sub-division	Purpose	Latitude	Longitude
1	Nimpith , under JoynagarII Block	Baruipur	Helipad	22° 08.9553' N	88° 26.7035' E
2	Narayantola Ramkrishna High School, under Basanti Block (Play ground)	Canning	Helipad	22° 08.7716' N	88° 46.8240' E
3	Ghati Harania High School, under Joynagar II Block (Play ground)	Baruipur	Helipad	22° 01.0640' N	88°31.4292' E
4	Marairtat Roymoni Institute under Joynagar II Block (Play ground)	Baruipur	Helipad	22°03.8197' N	88°30.1435' E
5	Jamtala High School, under Kullali Block	Baruipur	Air dropping point	22°06.2740' N	88°34.1904' E
6	Jamtala High School,under KLiltali Block (Play ground)	Baruipur	Helipad	22°06.2492' N	88°34.1842' E
7	Golabari Hatkhola, under Canning I Block	Canning	Helipad	22°12.8350' N	88°37.7902' E
8	Budhakhali F.P. School Ground, under Canning I Blo	Canning	Air dropping point	22°12.0617' N	88°38.5113' E
9	Rajnarayan High SchoolItkhola, under Canning(Play ground)	Canning	Helipad	22°13.3433' N	88°37.0520' E
10	St. Gabrial High School, under Canning I Block	Canning	Helipad	22°18.8310' N	88°39.9489' E
11	Jibantala Play ground, under Canning II	Canning	Helipad	22°25.1759' N	88°39.7560' E
12	Canning II Block office ground	Canning	Helipad	22°25.2549' N	88°39.7676' E
13	Gosaba G.P. office, R.R. Govt. High School, under Gosaba Block	Canning	Helipad	22°10.2242' N	88°48.1566' E
14	Gosaba Block office ground	Canning	Helipad	22°09.7706' N	88°47.8269' E
15	Malaya High School,under Patharpratima Block	Kakdwip	Air dropping point	21 °59.4863' N	88°18.4594' E
16	G. M. Siksha Niketan	Kakdwip	Air dropping point	21°51.5968' N	88°22.3394' E
17	Pahar Pratima High School Play ground	Kakdwip	Air dropping point	21°47.5647' N	88°21.3909' E
18	Chandranagar Stadium,under Namkhana Block	Kakdwip	Helipad	21 °41.6624' N	88°14.9136' E
19	Narayanitala DhaneswarSiksha Sadan, under Namkhana Block	Kakdwip	Helipad	21 °35.6628' N	88°15.7937' E
20	Bagdanga Khasmahal ground, under Namkhana Block	Kakdwip	Helipad	21 °40.2608' N	88°12.1060' E
21	Lot-8, Kakdwip	Kakdwip	Helipad	21 °52.9100' N	88°09.9117' E
22	Ramtanunagar, Kakdwip 5 no. Hat, brick field	Kakdwip	Air dropping point	21 °56.5966' N	88°11.5879' E
23	Sitarampur, Kakdwip	Kakdwip	Air dropping point	21 °58.4003' N	88°12.4436' E
24	Kachuberia Bus Stand , under Sagar Block	Kakdwip	Helipad	21°51.6211' N	88°08.4562' E
25	Ghoramara Milan Vidyapith ground, under Sagar Block	Kakdwip	Air dropping point	21 °54.9777' N	88°07.8886' E

Certain other locations are also there which can be used as air dropping points in case of any emergency. Location of such air droppingpoints are given in the table below:-

Sl. No.	Name of the Point	Block /Municipality	Sub-division
1	Khanrapara High School	Mathurapur-II	D/Harbour
2	Stadium Ground	D/ Harbour	D/Harbour
3	Naval Coast Battery	D/ Harbour	D/Harbour
4	Falta Export Processing Zone	Falta	D/Harbour
5	Shirakole Y. N. High School	Magrahat-I	D/Harbour
6	Kalipota Saptagram High School	Magrahat-I	D/Harbour
7	Lakshmikantapur Morapai St. Patric School	Magrahat-I	D/Harbour
8	Sherpur G.P Office	Magrahat-I	D/Harbour
9	Yearpur B.P. M High School	Magrahat-I	D/Harbour
10	Basanti Narayantala High School	Basanti	Canning
11	Sagar Mala Ground	Sagar	Kakdwip
12	Sagar Mahavidyalaya Ground	Sagar	Kakdwip
13	Dhabalat G.P Office adjacent ground	Sagar	Kakdwip
14	Ganga Sagar bus Stand	Sagar	Kakdwip
15	Harinbari Sports Complex	Sagar	Kakdwip
16	Mrinalgar High School Ground	Kakdwip	Kakdwip
17	Manmathapur	Kakdwip	Kakdwip
18	Harendranagar	Kakdwip	Kakdwip
19	Gangadharpur	Kakdwip	Kakdwip

Irrigation Division & their vulnerable areas

Name of the Block under Irrigation Division

<i>Joynagar Irrigation Division</i> (Exe. Engineer: Sanjay Kr. Bandyopadhyay, 9874863405)	
Gosaba	
Basanti	
Joynagar-II	
Canning-I	
Kultali	
Mathurapur-II	
Patharpratima	
<i>Kakdwip Irrigation Division</i> (Exe. Engineer:Kalyan kr. Dey, 9831101505)	
Kakdwip	
Sagar	
Namkhana	
Patharpratima	
<i>Canal Irrigation Division</i> (Exe. Engineer 1:Kaushik Mondal, 9748153043 Exe. Engineer 2: Jogobondhu Bandyopadhyay, 9433879282)	
Diamond harbour-I	
Diamond harbour-II	
Falta	
Budge Budge-I	
Kulpi	

Joynagar Irrigation Division

Sl. No.	Name of the Irrigation Deptt./ Division	Block	Location of Damage	River/Khal	Length (In M.)	Tentative cost of restoration (Rs. In lacs)
1	Joynagar Irrigation Division	Basanti	Mouza Parbatipur, Birinchibari, 6 No. Sonakhali, Nafarganj-IV, Laskarpur, Bidurkona, Sikaripara, Masjidbati & Jharkhali-III, P.S. – Jharkhali Coastal & Basanti	Bidya, Matla, Hogol	490.00	25.00
2	Joynagar Irrigation Division	Basanti	Mouza Radhaballavpur, Sajnetala, Ramkrishnapur, Masjidbari, Godkhali, Ranigarh, Jyotishpur, Birinchibari, Parbotipur, Jharkhali-III, Hironmoypur, Basanti, Anandabad, Nafarganj, Bharatgarh, Nafarganj-VI, Gangamela, Lashkarpur, Jaharkhali-I, Jharkhali-IV, Ramchandrakhali, Hogolduri, Sachekhali, Chunakhali, Charabidya, Kumrakhali, Amjhara, Kanthalberia, Gourdaspara, Narayantala, Bhagankhali, Harbhang, 6 Nos. Sonakhali, 7 No. Sonakhali	Hogol, Kartal, Bidya, Matla, Herobhanga, Hana, Hatakhali, Banoboalia, Piprakhali, Charabidya, Kumrakhali, Lataboni Khal & Goranbose Khal	Special repair of 40 Nos. Sluice Gate	172.88
3	Joynagar Irrigation Division	Basanti	Dhekiberia, Mouza Bagulakhali; Tridipnagar	Hana, Bidya	Improvement of 2 Nos. Sluice Gate	47.77
4	Joynagar Irrigation Division	Basanti	Chunakhali Ferryghat	Hana	60.00	2.99
5	Joynagar Irrigation Division	Canning-I & II	Mouza Belekhal, Gharkhali	Matla,	270.00	2.34
6	Joynagar Irrigation Division	Gosaba	Mouza Birajnagar, Bijoyanagar & Sonaga, P.S. & Block-Gosaba	Durgaduani, Gomor	310.00	16.50
7	Joynagar Irrigation Division	Gosaba	Mouza Birajnagar, Bijoyanagar & Sonaga, P.S. & Block-Gosaba	Durgaduani, Gomor	310.00	16.50
8	Joynagar Irrigation Division	Gosaba	Mouza Dayapur, Jamespur, Aanpur & Rangabelia and I/bank of river Melmel, Bidya at mouza Satjelia & Bagbagan, P.S. – Gosaba	Sajna, Gomor, Melmel, Bidya	570.00	27.50

			Coastal			
9	Joynagar Irrigation Division	Gosaba	Mouza Kumirmari, Taranagar & Chotomollakhali and r/bank of river Roymangal, Melmel, Kapura at mouza Kumirmari, Hetalbari & Kalidaspur, P.S. – Gosaba Coastal	Bagna, Bidya, Roymangal, Melmel, Kapura	550.00	33.50
10	Joynagar Irrigation Division	Gosaba	Mouza Kachukhali, P.S. – Gosaba Coastal	Bidya	120.00	5.00
11	Joynagar Irrigation Division	Gosaba	Mouza Paschim Radhanagar, Purba Radhanagar, Kumirmari, Taranagar, Amtali, Chimta, Kalidaspur, Hetalbari, Ch.Khali, Puinjali, Bpradapur, Kamakhyapur, Bhupendrapur, Shambhunagar, Dk. Radhanagar, Kachukhali, Gosaba, Bijohnagar, Sonaga, Dulki, Manmothnagar, Bijohnagar, Satjelia, Luxbagan, Sudhanspur, Hamiltonabad, Bagbagan	Pathankhali, Bidya, Hana, Bali, Bagna, Puinjali, Roymangal, Sarsa, Melmel, Gomor, Matla, Sazna & Rangabelia Gang	Special repair of 28 Nos. Sluice Gate	192.66
12	Joynagar Irrigation Division	Gosaba	Near Pijusher Ghat & Khuder Kheya, Mouza Kumirmari	Roymangal	300.00	10.00
13	Joynagar Irrigation Division	Gosaba	Near H/O. Mahitosh Mandal & Ekadashi Mandal, Mouza Kumirmari	Bagna	150.00	8.00
14	Joynagar Irrigation Division	Gosaba	Singhpara, Mouza Kamarpara	Hana	150.00	4.50
15	Joynagar Irrigation Division	Gosaba	Majhipara, Mouza Pathankhali	Hana	160.00	5.00
16	Joynagar Irrigation Division	Gosaba	From H/O Paritosh Mandal to Ranjan Das, Mouza Shambhunagar	Hana	500.00	15.00
17	Joynagar Irrigation Division	Gosaba	Near 5 No. Sluice, Mouza Bali	Bidya	150.00	6.00
			Total =		4090.00	591.14

VULNERABLE POINTS UNDER KAKDWIP IRRIGATION DIVISION

PROGRESS REPORT OF WORKS UNDER PLAN HEAD UNDER KAKDWIP (I) DIVN AS ON 19.02.2018

Sl. No.	Name of work	Name of Agency	Head of A/C & Reference of Administrative Approval	Scheme ID No / Code No	Administratively approved amount (Rs. In lakh)	Amount put to tender & Tendered Amount (Rs. In lakh)	Date of commencement as per work order & Date of completion as per work order	Up-to date Physical progress	Remarks
1	2	3	4	5	6	7	8		13
1	Construction of single vent H.P. sluice at mouza Bagdanga(W) in Namkhana block under Mousuni (I) sub dn. of Kakdwip (I) Division	Saktipada Kayal	13 FC / 299 - IFC dt. 02.12.2014	C/KI/14/14-15	55.00	53.35 / 54.95	05.06.2015 / 04.10.2015	85%	Paid from savings of A/KI/128/14-15
2	Raising & Strengthening of Sundarban Embankment for a length of 500 m. by providing 25 cm thick brick block pitching from ch. 1.50 Km to ch. 2.00 Km including construction of 2 no. spurs at Mouza Gobardhanpur facing Bay of Bengal in Block & PS Patharpratima, Dist South 24 Pgs.	New Sun Construction	Core State Plan /345(3) - IB dt. 22.01.2016	IW/CSP-167/2015-16	287.61	278.00 /204.63	26.02.2016 / 25.06.2016	100%	Work Completed
3	Raising & strengthening of Sundarban Embankment by providing 25 cm thick brick block pitching from ch. 5.800 Km to Ch. 6.400 km. at mouza Indrapur facing river Saptamukhi in block Patharpratima, PS Gobardhanpur Coastal, District South 24 Parganas.	Tapan Kumar Saha	RIDF XXII / 170(5)-IB/IW/P/IB- RIDF-XXII- 09/2016-17 dt. 05.09.2016	PIC No. 20161000000000 01150	399.45	387.27 / 387.04	12.12.2016 / 11.06.2017	70%	Progress hampered due to tidal season.
4	Raising & strengthening & improvement of Sundarban Embankment by 25 cm thick brick block pitching for a length of 1.330 km. at mouza Bankimnagar on the right bank of river Muriganga in block & PS Sagar, District South 24 Parganas.	Saktipada Kayal	Core State Plan / 256 - IB dt. 08.11.2016	IW/CSP-28/2016-17	638.61	616.63 / 431.70	26.12.2016 / 25.12.2017	70%	Progress hampered due to tidal season.
5	Raising & strengthening & improvement of Sundarban Embankment by 20 cm thick dry brick pitching for a length of 1200 m. from ch 8.900 km to ch 10.100 km facing river Chenargang at mouza Debnagar in block & PS Namkhana, District South 24 Parganas.	Pankaj Saha & Co	Core State Plan / 256 - IB dt. 08.11.2016	IW/CSP-29/2016-17	428.35	414.08 / 302.40	26.12.2016 / 25.12.2017	65%	Progress hampered due to tidal season.
6	Construction of ring bundh of Sundarban embankment for a length of 750.00 m. (from ch. 3.000 km. to ch. 3.450 km. & 3.900 km. to 4.200 km.) by concrete block pitching at mouza Bagdanga (west) & Kusumtala (west) at the confluence of Muriganga & Bay of Bengal, block & PS Namkhana, Dist. South 24 Parganas.	Anada Ghosh	Core State Plan /345(3) - IB dt. 22.01.2016	IW/CSP-168/2015-16	610.99	582.66 / 615.64	13.02.2017 / 12.06.2017	60%	Progress hampered due to tidal season.
7	Anti erosion work by boulder spur in between ch. 2.500 km to 2.800 km at mouza Shibkalinagar (Khutapara) block kakdwip district South 24 Parganas (Phase I).	Sujoy Krisna Jana	Core State Plan /335(3) - IB dt. 30.12.2016	IW/CSP-210/2016-17	393.37	298.17 / 212.15	20.03.2017 / 19.03.2018	40%	Progress hampered due to tidal season.
8	Raising & strengthening & improvement of Sundarban Embankment by providing concrete block pitching for a length of 450.00 m. at mouza Kusumtala(west) at the confluence of Bay of Bengal block & PS Namkhana, District South 24 Parganas (from ch. 3.450 km. to 3.900 km.).	Kartick Chandra Das	Core State Plan /335(3) - IB dt. 30.12.2016	IW/CSP-209/2016-17	386.07	357.88 / 321.62	20.03.2017 / 19.03.2018	55%	Progress hampered due to tidal season.
9	Raising, Strengthening & Improvement of Sundarban Embankment by providing 25 Cm thick brick block pitching for the length of 400 m. at Mouza Ganeshnagar facing River Muriganga in Block Namkhana, P.S.- Kakdwip, Dist.- South 24 Parganas.	Sitaram Construction	Core State Plan/44-(IB) dt.03.05.2017	IW/CSP-44/2017-18	201.12	195.25/ 134.00	02.6.2017 / 02.02.2018	90%	Work almost completed.
10	Raising, Strengthening & Improvement of Sundarban Embankment by providing 25 cm thick brick block pitching for the length of 350 m at Mouza Ghoramara facing River Hoogly in Block & P.S.- Sagar, Dist. South 24 Parganas	Annapurna Construction	Core State Plan/44-(IB) dt.03.05.2017	IW/CSP-46/2017-18	99.67	96.76/ 75.79	03.07.2017/ 03.01.2018	30%	
11	Raising, Strengthening & improvement of Sundarban Embankment by providing concrete block pitching from Ch.14.50 Km to Ch.15.20 Km & Ch.16.30 Km to 17.00 for a length of 1400 m at Mouza Lakshmipur Abad facing Bay of Bengal in Block Nakhana, P.S.- Frezerganj Coastal, Dist.- South 24 Parganas.	Sujoy Krishna Jana	Core State Plan/44-(IB) dt.03.05.2017	IW/CSP-43/2017-18	987.73	958.95/ 755.56	03.08.2017/ 03.05.2018	15%	Work hampered due to monsoon & tidal season
12	"Raising strengthening and improvement of Sundarban embankment by 20 cm thick dry brick pitching (170 m) and anti erosion work for a length of 2700 m from Ch.0.355 Km to Ch.0.525 Km, Ch.6.100 Km to Ch.6.500 Km to Ch.15.100 Km to Ch.19.900 Km, Ch.19.120 Km and Ch.21.050 Km to Ch.21.950 Km (Circuit A-C) in Mouza Sankiberia, Bamannagar, Gangadharpur and Mrinalnagar facing river Banstala Ghugudanga, Chunpun, Banitala Khali and Gudakata in Block Kakdwip, P.S.-Kakdwip, District-South 24 Parganas"	M/S R.D. Construction	Core State Plan/209-(IB) dt.12.07.2017	IW/CSP-230/2017-18	145.04	140.81/ 70.40	21.11.2017/ 21.03.2018	30%	

13	"Raising strengthening and improvement of Sundarban embankment by 20 cm thick dry brick pitching (170 m) and anti erosion work for a length of 2700 m from Ch.0.355 Km to Ch.0.525 Km, Ch.6.100 Km to Ch.6.500 Km to Ch.15.100 Km to Ch.19.900 Km, Ch.19.120 Km and Ch.21.050 Km to Ch.21.950 Km (Circuit A-C) in Mouza Sankiberia, Bamannagar, Gangaddharpur and Minalnagar facing river Banstala Ghugudanga, Chunpun, Banitala Khal and Gudakata in Block Kakdwip, P.S.-Kakdwip, District-South 24 Parganas"	Haripada Kayal	Core State Plan/209-(IB) dt.12.07.2017	IW/CSP-230/2017-18	145.04	140.81/ 70.40	21.11.2017/ 21.03.2018	60%	
14	Raising strengthening and improvement of Sundarban embankment by 25.00 cm thick brick block pitching for the length of 650.00 M from Ch.5.17 Km to Ch.5.80 Km at Mouza Narayanpur facing river Hantanin Doania in block Namkhana, P.S.-Kakdwip, Dist-South 24 Parganas" (2nd Tender to the 1st Tender No.WBIW/SE/EC/NIT-17(e)/2017-18, SI.No.5)	New Sun Construction	Core State Plan/209-(IB) dt.12.07.2017	IW/CSP-229/2017-18	190.96	185.40/ 97.32	21.11.2017/ 21.03.2018	20%	
15	Raising strengthening and improvement of Sundarban embankment by 25.00 cm thick brick block pitching for the length of 650.00 M from Ch.5.17 Km to Ch.5.80 Km at Mouza Narayanpur facing river Hantanin Doania in block Namkhana, P.S.-Kakdwip, Dist-South 24 Parganas" (2nd Tender to the 1st Tender No.WBIW/SE/EC/NIT-17(e)/2017-18, SI.No.5)	M/S Saha Enterprise	Core State Plan/209-(IB) dt.12.07.2017	IW/CSP-229/2017-18	190.96	185.40/ 97.32	21.11.2017/ 21.03.2018	20%	
16	Raising, strengthening & improvement of Sundarban Embankment by 25 cm thick brick block pitching for a length of 680.00 m from Ch.23.600 Km to Ch.24.280 Km at Mouza- Budhakhalai facing left bank of river Muriganga in Block-Namkhana, P.S.-Kakdwip, Dist.- South 24 Parganas".	Tapan Kumar Ghosh	Core State Plan/209-(IB) dt.12.07.2017	IW/CSP-228/2017-18	305.71	296.80 / 229.54	21.11.2017/ 21.03.2018	15%	Work just started
17	"Raising Strengthening and Improvement of Sundarban embankment by providing 25.00 cm thick brick pitching for a length of 500.00 m from Ch.33.258 Km to Ch.33.758 at Mouza-Nadabhanga facing left bank of river Muriganga in Block Namkhana, P.S.-Kakdwip, Dist.- South 24 Parganas".	Tapash Kumar Maji	Deposit Work (Sundarban Development Board)		241.83	234.79 / 234.75	01.02.2018 / 01.07.2018	20%	Work just started
	"Raising Strengthening and Improvement of Sundarban embankment by providing 25.00 cm thick brick pitching for a length of 500.00 m from Ch.33.258 Km to Ch.33.758 at Mouza-Nadabhanga facing left bank of river Muriganga in Block Namkhana, P.S.-Kakdwip, Dist.- South 24 Parganas".	M/S Dey Construction	Deposit Work (Sundarban Development Board)		241.83	234.79 / 117.37	01.02.2018 / 01.07.2018	20%	
18	"Raising & strengthening & improvement of Sundarban Embankment by providing 25.00 Cm thick brick pitching from Ch.0.800 Km to Ch.1.1200 Km in Mouza Uttarchandranagar facing left bank of river Hooghly, Block- Kakdwip, P.S.- Kakdwip, Dist.- South 24 Parganas".	M/S Badal Kumar Ghosh	Deposit Work (Sundarban Development Board)		199.06	193.27 / 192.28	29.01.2018 / 29.07.2018		Work not started
19	"Raising, strengthening & improvement of Sundarban Embankment by providing 25 cm thick brick pitching for the length of 600.00 M from Ch.27.20 Km to 27.60 Km and Ch.26.700 to Ch.26.900 at Mouza-Rajnagar facing left bank of river Muriganga in Block-Namkhana, P.S.-Kakdwip District- South 24 Parganas."	Sanjib Singha Roy	Deposit Work (Sundarban Development Board)		289.44	281.00 / 259.13	02.02.2018 / 02.08.2018		Work just started
20	"Raising, strengthening & improvement of Sundarban Embankment by providing 25 Cm thick brick pitching for a length of 350 m from Ch.24.280 Km to 24.630 Km at mouza Budakhali facing left bank of river Muriganga in Block-Namkhana, P.S.-Kakdwip, Dist- South 24 Parganas."	Sanjib Singha Roy	Deposit Work (Sundarban Development Board)		170.81	165.84 / 154.58	02.02.2018 / 27.07.2018		Work just started

Executive Engineer,
Kakdwip Irrigation Division.

DAMAGED REPORT UNDER CANALS DIVISION FOR 2020

Report on damaged Embankment, Irrigation Roads, Sluice Gates etc.						
Sl. No.	Name of the Irrigation Deptt./ Division	Block	Location of Damage	River/Khal	Length (In M.)	Tentative cost of restoration (Rs. In lacs)
1	Canals Division	Budge Budge I	Beside Caledonian Jute mill ,Mouza Bade-kalinagar	Hooghly	350	25
2	Canals Division	Budge Budge II	Near Roypur sluice ,Mouza Dakshin Roypur	Hooghly	150	15
3	Canals Division	Budge Budge II	Near Roypur Junction, Mouza Dakshin Roypur	Hooghly	150	15
4	Canals Division	Budge Budge II	Near Alampur burning Ghat,Mouza Dakshin Roypur	Hooghly	90	8
5	Canals Division	Budge Budge I	Near Charial Sluice ,Mouza Jaychandipur.	Hooghly	200	25
6	Canals Division	Budge Budge II	Near Achipur ferry Ghat,Mouza Rajibpur	Hooghly	150	32
7	Canals Division	Budge Budge I	Near Mayapur Barudh Ghar,Mouza Jagatballavpur	Hooghly	150	10
8	Canals Division	P.S.- Garden Reach	Near Shisu udyan	Hooghly	400	25
9	Canals Division	P.S.- Garden Reach	Kanchantala Kalimandir to Jelepara	Hooghly	1100	45
10	Canals Division	P.S.- Garden Reach	Badertala Milansanga , joramandirghat	Hooghly	300	20
11	Canals Division	P.S.- Garden Reach	Khaldhar- Nadial ghat	Hooghly	900	30
12	Canals Division	KMC ward no 141	Near outfall of Bhanga Khal, Kanchantala, Mouza- Garden Reach, P.S.-Nadial	Hooghly	150	5
13	Canals Division	KMC ward no 142	Near Bijunullah Buring Ghat, K.M.C wd. No 141,P.S.- Rajabagan	Hooghly	200	6
14	Canals Division	Thakurpukur Maheshtala	Near Hetal Khali Tara Maa Ghat, Mouza-Hetal Khali, P.S-Budge Budge	Hooghly	250	200
15	Canals Division	Thakurpukur Maheshtala	Uludanga play ground, Mouza- Heyatpur, P.S. Maheshtala	Hooghly	250	7
16	Canals Division	Budge Budge I	Near bagan Para, Mouza- HetalKhali, P.S-Budge Budge	Hooghly	135	20
17	Canals Division	Budge Budge I	Near F.C.I Godown, Mouza- Kalipur, P.S-Budge Budge	Hooghly	100	6
18	Canals Division	Budge Budge I	Near Pujali Pal para, Mouza- Kalipur P.S-Budge Budge	Hooghly	120	5
19	Canals Division	Budge Budge I	Between Said bala Mazar & Garment Park, Mouza- Jai Chandipur, Charial P.S- Budge Budge	Hooghly	150	5
20	Canals Division	Budge Budge I	Between Barud Ghar & Mayapur sluice, Mouza- Rajibpur P.S - Nadakhali	Hooghly	300	6
21	Canals Division	Budge Budge II	Near Alampur sluice, At Birlapur, Ch670 to	Hooghly	420	175

			Ch 684 P.S- Nadakhali			
22	Canals Division	Budge Budge I	Charial 5 vented sluice, Mouza- Jai chandipur Charial,P.S-Budge Budge	Hooghly	1 Nos	20
23	Canals Division	Budge Budge I	Inspection path from Nataji park to F.C.I Godown Mouza- Kalipur, P.S- Budge Budge	Hooghly	300 m	15
24	Canals Division	Budge Budge II	4 nos sluice At Godakhali, Baratala,Alampur,Birlapur& Raipur,P.S-Nadakhali	Hooghly	1 Nos	20
25	Canals Division	Falta	Near Manasatala, Mouza: Rajarampore	Hooghly	250	12
26	Canals Division	Falta	Near Koripota, Mouza: Rajarampore	Hooghly	150	10
27	Canals Division	Falta	Near Bridhasram, Mouza: Burul	Hooghly	150	10
28	Canals Division	Kulpi	Down stream of Roytala	Hooghly	100	15
29	Canals Division	Budge Budge - II	Near Nankar Sluice, Mouza: Burul	Hooghly	150	10
30	Canals Division	Diamond Harbour -I	Near sultanpur Burning Ghat	Hooghly	150	22
31	Canals Division	Diamond Harbour -II	Near Nainan Masjid	Hooghly	350	20
32	Canals Division	Diamond Harbour -II	Hathkhola to Noorpur ferry ghat, Mouza: Noorpur	Hooghly	300	25
33	Canals Division	Diamond Harbour -II	Near Roychak ferry ghat, Mouza: Roychak	Hooghly	150	14
34	Canals Division	Diamond Harbour -II	Near Bhabanipore Sluice, Mouza: Bhabanipore.	Hooghly	150	15
35	Canals Division	Diamond Harbour -I	In front of naval campus	Hooghly	200	18
36	Canals Division	Diamond Harbour -II	Near Nila Sluice, Mouza: Nila	Hooghly	250	15
37	Canals Division	Budge Budge - II	Padmapukur sluice	Padmapukur Khal	1 Nos	185
38	Canals Division	Falta	Giletala sluice	Giletala Khal	1 Nos	175
39	Canals Division	Falta	Rajarampur sluice	Rajarampur Khal	1 Nos	185
40	Canals Division	Falta	koripota sluice	koripota Khal	1 Nos	175
41	Canals Division	Diamond Harbour -II	Nainan sluice	Nainan Khal	1 Nos	210
42	Canals Division	Diamond Harbour -II	Nila sluice	Nila to Karaiberia Khal	1 Nos	200
43	Canals Division	Diamond Harbour -II	Hatkholu sluice	Hatkholu Khal	1 Nos	186
44	Canals Division	Diamond Harbour -II	Noorpur sluice	Noorpur Khal	1 Nos	195
45	Canals Division	Diamond Harbour -II	Roichak sluice	Roichak sluice Khal	1 Nos	186
46	Canals Division	Diamond Harbour -I	Kalisankarpur	Kalisankarpur Khal	1 Nos	210
47	Canals Division	Kulpi	Masamari sluice	Kulpi branch Khal	1 Nos	205
48	Canals Division	Kulpi	durganagar sluice	durganagar Khal	1 Nos	185
49	Canals Division	Kulpi	Rangafala sluice	Rangafala Khal	1 Nos	186
50	Canals Division	Kulpi	Chitamnari sluice	Chitamari Khal	1 Nos	195
51	Canals Division	Kulpi	Tentulia sluice	Tentulia Khal	1 Nos	218
52	Canals Division	Kulpi	Keoratola sluice	Branch of TBJ Khal	1 Nos	200
53	Canals Division	Kulpi	Maiti Hat sluice	Branch of TBJ Khal	1 Nos	185
54	Canals Division	Kulpi	Parbatipur sluice	Branch of TBJ Khal	1 Nos	190

55	Canals Division	Kulpi	Bajberia sluice	Branch of TBJ Khal	1 Nos	220
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Existing Flood Shelters & Relief Go Downs, South 24 Parganas

Flood Shelters						
Block	Sub Division	Mouza	No. of Flood Shelter	Latitude	Longitude	Present condition
Basanti	Canning	Charavidya	1	22°21'81" N	88°48'460" E	Moderate
Gosaba	Canning	Kumirmari	1	22°20' N	88°91' E	To be repaired
do	do	Amlamati	1	22°07' N	88°72' E	To be repaired
Kultali	Baruipur	Binodepur	1	21°88'963" N	88°54'582" E	Good
do	do	Kantamari	1			As per B.D.M.O's report there is no Flood Shelter
Joynagar-II	Baruipur	Chuprihora	1	22°00'680" N	88°52'37" E	Damaged
Patharprotima	Kakdwip	Ramganga	1	21°66' N	88°44' E	B.D.O Office
do	do	Shridharnagat	1	21°664' N	88°404' E	Damaged
do	do	Buroburir tot	1	21°63' N	88°30' E	Moderate
Kakdwip	Kakdwip	Chandipur	1	21°55'07.4"N	88°14'27.3"E	Vulnerable & Estimate for renovation was received from Block
do	do	Suryanagar	1	21°56'39.8"N	88°11'16.7"E	Diapilated & Estimate for renovation was received from Block
Kakdwip	do	Gangadharpur	1	21°50'34.8"N	88°18'13.7"E	Diapilated & Estimate for renovation was received from Block
Namkhana	Kakdwip	Amarabati	1	21°45'58"N	88°13'57"E	Diapilated & Estimate for renovation was received from Block
do	do	Nayanpur	1	21°46'44"N	88°15'11"E	Diapilated & Estimate for renovation was received from Block
do	do	Baliara	1	21°40'18"N	88°12'3"E	Diapilated & Estimate for renovation was received from Block
do	do	Mousumi	1	21°39'48"N	88°13'05"E	Diapilated & Estimate for renovation was received from Block
Sagar	Kakdwip	Harinbari	1	21°73'567"N	88°10'474"E	Good
do	do	Kachuberia	1	21°85'113"N	88°13'91"E	Good
do	do	Ghoramara	1	21°91'532"N	88°13'06"E	Moderate
do	do	Gangasagar	1	21°64'103"N	88°08'504"E	Good
Mathurapur-II	Diamond Harbour	Nagendrapur	1	21°55'34"N	88°.29'03"E	Diapilated
Canning-II	Canning	Moukhali	1	22°35'247"N	88°68'5310"E	Good
Kulpi	Diamond Harbour	Kulpi	1	22°08'213"N	88°23'5055"E	Good

Relief Go Downs

Sl. No.	District	Sub-Division	Block	Latitude (N)	Longitude (E)
1	South 24-Parganas	Canning	Canning-I	22.18156	88.40446
2	South 24-Parganas	Canning	Gosaba	22.09'43.2"	88.47'55.0"
3	South 24-Parganas	Kakdwip	Kakdwip	21.54'35"	88.11.24.1"
4	South 24-Parganas	Kakdwip	Namkhana	21'44'49"	88.14'15"
5	South 24-Parganas	Kakdwip	Sagar	21.41'435"	88.07.46"
6	South 24-Parganas	Kakdwip	Patharpratima	21.66'	88.43'
7	South 24-Parganas	D/Harbour	Kulpi	22.08'113"	88.24'4418
8	South 24-Parganas	Sadar	Bishnupur-I	22.44'	88.298"
9	South 24-Parganas	Kakdwip	Patharpratima	21.66'	88.43'
10	South 24-Parganas	Diamond Harbour	Diamond Harbour-I	22.19038	88.19021
11	South 24-Parganas	Baruipur	Joynagar-I	22"11"55	88"26"13
12	South 24-Parganas	Baruipur	Joynagar-II	22"15332021	88'4416912

List of completed & handed over to the concerned BDOs of 15 nos. of Multipurpose Cyclone Shelter under Prime Minister National Relief Fund, South 24 Parganas

Sl. No.	Name of the Block	Name of G.P	Name of Mouza	Exact Location	Capacity (person)	Area (Sq. metre)
1	Basanti	Basanti	Basanti	Basanti High School	700	457.44
2	Basanti	R. C Khali	R. C Khali	R.C Khali Narendranath High School	2000	857.87
3	Gosaba	Amtali	Chimta Maukhali	Moukhali F.P.	2000	857.87
4	Gosaba	Bally-II	Bally	Bally High School	2000	857.87
5	Kultali	Deulbari Debipur	Gopalgunj	Gopalgunj BKRM School	700	457.44
6	Kakdwip	Swami Vivekananda	Kakdwip	Sundarban Ramkrishna Ashram Nursery & K.G. School	2000	857.87
7	Namkhana	Narayan pur	Nadabhanga	Naboday SSK	2000	857.87
8	Namkhana	Mousuni	Mousuni	Mousuni First Gheri F.P. School	2000	857.87
9	Namkhana	Haripur	Haripur	Haripur Gadadhar Vidyapith	2000	857.87
10	Sagar	Muriganga-II	Bamankhali	Bamankhali MP High School	2000	857.87
11	Sagar	D/Sumatinagar-II	Mritunjoy Nagar	Mrityunjoynagar F.P. School	2000	857.87
12	Sagar	Dhablat	Purusattampur	Dhablat Laxman Parabesh School	2000	857.87
13	Pathar Pratima	Laxmijanardanpur	Pb. Dwarakapur	Pb. Dwarikapur Pragati Siksha Niketan	2000	857.87
14	Pathar Pratima	Herambagopalpur	Kuemuri	Govt. 283 ICDS Centre	2000	857.87
15	Pathar Pratima	Achintyanagar	Pb. Sripatinagar	Ps. Sripatinagar H.S. School	700	457.44

List of 25 nos. of Multipurpose Cyclone Shelter under Integrated Coastal Zone Management Project (ICZMP), South 24 Parganas

Sl. No.	Name of Block	Name of G.P	Name of Mouza	To be used for community purpose
1	Patharpratima	Laxmijanardanpur	Laxmijanardanpur	Laxmijanardanpur High School
2	Patharpratima	Ramganga	Dk. Shibpur	Devichak Veterinary Ground
3	Patharpratima	G-Plot	Indrapur	Indrapur Free Primary School
4	Patharpratima	G-Plot	Daspur	Daspur Upper Primary School
5	Patharpratima	Banshyamnagar	Gangapur	Gangapur Free Primary School
6	Gosaba	Kumirmari	Kumirmari	Safakachhari N.C.Memo. F.P. School
7	Gosaba	C.M.khali	Kalidharpur	Gobindapur Jr.High School
8	Gosaba	Chotomollakhali	Chotomollakhali	Mangalchandra Prathamik Vidyalay
9	Gosaba	Sambhunagar	Sambhunagar	Sambhunagar High School
10	Gosaba	Pathankhali	Pathankhali	Pathankhali Hazi Desharat College
11	Gosaba	Lahiripur	Lahiripur	Santigachi High School
12	Gosaba	Rangabelia	Rangabelia High School	Rangabelia High School
13	Sagar	Gangasagar	Bishnupur	Bishnupur Khagendranath Balkrishna Vidhyapith
14	Sagar	Dhaspara Sumatinagar-II	Sumatinagar	Sumatinagar Sarat Kumari High School
15	Sagar	Ramkarchar	Krishnanagar	Krishnanagar High School
16	Sagar	Ghoramara	Khashimara	Khasimara Jr. Basic School
17	Sagar	Dhablat	Boatkhali	Dhablat R.K.G.N Free Primary School
18	Basanti	Nafargang	Birinchibari	Surendranath Balika Vidyalaya HS
19	Basanti	Masjitbati	Gad khali (Ramgopalpur)	Hiranmoypur Godkhali Free Primary School
20	Basanti	Basanti	Purandar	Purandar Free Primary School
21	Basanti	Uttarmokamberia	Harbhangi	Harbhangi Free Primary School
22	Basanti	Chunakhali	Chunakhali	Chunakhali Hatkhola Upper Primary School
23	Namkhana	Narayan pur	Iswaripur	Iwaripur Free Primary School
24	Namkhana	Frezerganj	Debnibas	Near Debnibas Sub- Center field
25	Namkhana	Budakhali	Rajnagar	Rajnagar Srinathgram Jr. Basic School

Blockwise Status of Multipurpose Cyclone Shelter

Name of the Block	Total nos. of MPCS	No. of MPCS Completed & Handed over				No. of MPCS work completed 100%			No. of MPCS work completed less than 100%		
		PMNRF	ICZMP	NCRMP	Total	ICZMP	NCRMP	Total	ICZMP	NCRMP	Total
Sagar	18	3	0	4	7	4	6	10	1	0	1
Patharprati ma	20	3	0	0	3	0	12	12	5	0	5
Kakdwip	10	1	0	2	3	0	7	7	0	0	0
Gosaba	19	2	0	7	9	3	0	3	4	3	7
Namkhana	16	3	0	4	7	3	6	9	0	0	0
Basanti	19	2	0	3	5	4	9	13	1	0	1
Kultali	8	1	0	0	1	0	6	6	0	1	1
Math-li	5	0	0	0	0	0	5	5	0	0	0
Total	115	15	0	20	35	14	51	65	11	4	15

ANNEXURE:

Contact Details Of DDMA, Disaster Management Dept. and Associated Stakeholders

District Disaster Management Committee

The District Disaster Management Committee has been formed under the Chairmanship of the District Magistrate to evaluate the Disaster Preparedness for different types of disasters that may occur at different times of the year that may occur. The District Magistrate is the Executive Chairman of the Committee. This Committee takes stock of the situation, monitors routine preparedness, suggests improving response mechanism and develops a document for disaster management in the District. It has been decided that the committee shall sit at least twice in a year for the above purpose. The Committee members are as follows:

Sl. no.	FUNCTIONARIES	DESIGNATION	Phone No.	
			Office	Residence/ Mobile
1.	The District Magistrate	Chairman	2479-3713/1469	7044112222 7797970000
2.	The Sabhadhipati, Zilla Parishad	Co-Chairman	2479-1738	9830922828
3.	The Superintendent of Police, Baruipur	Member	033-2433-0010	9073344914 9874313289
4.	The Superintendent of Police, Diamond Harbour	Member	2480-1611 (O) 2395-2244 (R)	9874201015
5.	The Superintendent of Police, Sundarban	Member	03210 – 255701	9734234363 9073696401
6.	The Additional District Magistrate (General) ADM-in-Charge (Disaster Management)	Member Secretary	24791694 24791469	8697719555
7.	The Additional District Magistrate (Dev)	Member	2479-1233,	8334972555
8.	The Project Director DRDC	Do	2479-2242/0201	9830011225
9.	The Additional District Magistrate (A.E.O.), ZP	Do	2479-1096	9836818555
10.	The Additional District Magistrate (L.R.)	Do	2479-2196	9836819555
11.	The Additional District Magistrate (L.A.)	Do	2479-1215	9836632555
12.	The Sub-Divisional Officer, Sadar	Do	2439-9829/ 2479-1681/2131	9836636555 9433021681
13.	The Sub-Divisional Officer, Diamond Harbour	Do	03174-255-222	8016230135
14.	The Sub-Divisional Officer, Baruipur	Do	2433-8579	8335079071
15.	The Sub-Divisional Officer, Kakdwip	Do	03210-255-200	8335079074
16.	The Sub-Divisional Officer, Canning	Do	03218-255-340	9434743004
17.	The Chief Medical Officer, Health, South 24 Parganas /Diamond Harbour	Do	2473-0294 2473-1039	9434164141 8478872637 9477328216

18.	The Karmadhakshya, Sishu-O-Nari Unnayan, Janakalyan-O-Tran S.S., Zilla Parishad	Do	2439-1385	9748444580
19.	Member Secretary, Sundarban Development Board	Do	2337-4252 2337-1052	9433077172 9830727929
20.	The Director, Sundarban Biosphere	Do	2321-1750	9531743112
21.	The A.D.C, Civil Defence, South 24-Parganas	Do	2479-1084	7407895515
22.	The Officer-in-Charge, District Disaster Management Dept.	Do	2439-9247	6292154482
23.	The District Planning Officer	Do	2479-1450	8334866882 9831616802
24.	The District Controller of Food & Supplies	Do	2479-5882	7604068639
25.	The Dy. Director Agriculture (Admin)	Do	2479-3844	9434423431
26.	The Deputy Director (ARD), South 24-Parganas	Do	2479-8901 2479-4755	7980899293
27.	The District Veterinary Officer	Do	2479-8901	9434961139
28.	The Divisional Forest Officer, South 24 Parganas	Do	2479-9032	9433010981
29.	The Assistant Director of Fisheries, South 24-Parganas	Do	2479-2339	9051058174
30.	The Assistant Director of Fisheries (Marine), Diamond Harbour, South 24-Parganas	Do	03174-255236	9434942960
31.	The District Engineer, Z.P.	Do	0	8335056461
32.	The Circle Manager, (WBSEDCL), Baruipur, South 24 Parganas	Do	2423-0340/0342	7449304040
33.	The Executive Engineer, P.H.E. (Civil), Alipore Division, 45, G.C. Avenue, Kolkata - 13	Do	2236-5489	9609127235
34.	The Assistant Engineer, Chetla C.I.T. Market, Kolkata- 27 (PWD)	Do	2479-1609	9433124798
35.	The Executive Engineer, Kakdwip Irrigation Division	Do	03210-255122	9831101505
36.	The Executive Engineer, Jaynagar Irrigation Division	Do	2252-2887	9433335941
37.	The Executive Engineer, Canal Division	Do	2358-6035	Canal 1: 9748153043 Canal 2: 9433879282
38.	The Executive Engineer, Suburban Drainage Division	Do	2359-7521	9477094832
39.	The Executive Engineer, P.W.D. Roads, Diamond Harbour Highway Division, Diamond Harbour	Do	03174-255-294	9804372652
40.	The Executive Engineer, 24-Parganas Highway Division, Bhawani Bhaban, Kolkata -27 PWD (ROADS).	Do	2439-8387	9434239972
41.	The Executive Engineer (P.W.D. Roads), Diamond Harbour, (Divn)	Do	03174-255-294	9874462649
42.	The Regional Manager, (WBSEDCL), South 24 Parganas Division	Do	2423-0340	9830550193
43.	The Executive Engineer (Elec.), South Kolkata Health Electrical Division, , Kolkata-23.	Do	2449-1391	8902213306
44.	District Information & Cultural Officer, South 24-Parganas	Do	2479-3585	9433022050
45.	Technical Secretary to Chief General Manager, Kolkata Telephones, 135A, B.R.B. Road, Kolkata -1	Do	2242-/5000 2230-8020	9432000935
46.	The Director (Principal) of Fire Services. 13B Mirza Ghalib Street.	Do	2252-1165/8103	9836988747
47.	The Director of Meteorological Centre, Alipore	Do	2479-3167	9836213781

[District Disaster Management Control Room Details:](#)
[Land Line & Fax No. 033-2439-9247](#)
[Email ID: south.24pgs.relief@gmail.com](mailto:south.24pgs.relief@gmail.com)

List of important phone nos. of the District

Sl. No.	Designation	Office Phone No.	Mobile No.
1.	Dy. DLLRO		8373068722
2.	Secretary, Zilla Parishad	2439-8016, 24501407	8335054562
3.	Spl. LAO		8240277696
4.	Sr.D.C, Alipore	2439-9248, 24501324	9007396624
5.	RTO,Alipore	2479-1943, 24501368	9830371081
6.	O/C, Election	2479-1049, 24501315	9007327777
7.	DPRDO	2479-1011, 24501327,24565880	9432674645
8.	ADC, Civil Defence	2479-1084, 2479-1113, 24501383	7407895515
9.	O/C, Judicial Munshikhana	24501335	8240254627
10.	NDC, Dy. Magistrate, Alipore	2479-1681, 24501371	9836637555
11.	OC, Pool	2448-3086.	9836637555
12.	Dy. Secretary, Zilla Parishad		8335055664
13.	Dist.Manager, SC/ST Fin.Corp.	2479-2067, 24501383,	8335042542
14.	District Informatics Officer, NIC	2479-6530, 24501378	9874189291
15.	Dist.Planning Officer	2479-1450, 24501380	8334866882 9831616802
16.	Dist.Youth Officer		9330680212
17.	Dist. Social Welfare Officer		9674611607
18.	PO cum DWO	2479-1205, 24501342	8001383278
19.	District Programme Officer, Sarba Shiksha Mission	2439-8436, 24501396	9330680212
20.	District Project Officer, ICDS	2448-7362,	9073375625
21.	District Inspector of Schools (SE)	2479-7868	9433506097
22.	District Inspector of Schools (PE)	2479-0622	9874390310

CONTACT NUMBER OF BLOCK DEVELOPMENT OFFICERS

Designation with email	Office Phone No.	Fax No.	Mobile No(s).
B.D.O. Canning –I bdocng12011@gmail.com	03218-255205	03218-255205	8335079054
B.D.O. Canning –II canning2devblock@gmail.com	03218-265073	03218-265073	8335079055
B.D.O. Basanti basantibdo@gmail.com	03218-232231	03218-232231	9434770800 8335079056
B.D.O. Gosaba bdo@bdogosaba.in	03218-236566	03218-236566	8335079057
B.D.O. Diamond Harbour –I bdodiamond1@gmail.com	03174-255219	03174-255219	8335079058
B.D.O. Diamond Harbour –II bdodh2@gmail.com	03174-244224	03174-244224	8335079059
B.D.O. Falta bdo_falta@yahoo.co.in	03174-225318	03174-225318	9830349772 8371905054 8335079066
B.D.O. Magrahat –I bdomagrahat1@gmail.com	03174 251051	03174 250209	8116281980 8335079060
B.D.O. Magrahat –II mag2bdo@gmail.com	03174-252235	03174-252235	8335079061
B.D.O. Kulpi bdokulpi1@gmail.com	03174-266241	03174-266241	9434647274 8335079065
B.D.O. Mathurapur –I bdomathurapur1@gmail.com	03218-224537	03218-224537	9434010040 8335079062
B.D.O. Mathurapur –II bdomathurapur2@gmail.com	03174-262403	03174-262403	8335079063
B.D.O. Mandirbazar bdomandirbazar@gmail.com	03174-260236	03174-260236	9476184168 8335079064
B.D.O. Kakdwip bdo.kakdwip@gmail.com	03210-255110	03210-255110	8335079067
B.D.O. Namkhana bdonamkhana@gmail.com	03210-226182	03210-226182	8335079068
B.D.O. Pratharpratima patharpratimablock@gmail.com	-	-	8335079069
B.D.O. Sagar bdo_sagar_2009@yahoo.in	03210-242573	03210-242573	8335079070
B.D.O. Bishnupur –I bdobishnupurone@gmail.com	033-24809690	033-24809690	9734020632 8335079042
B.D.O. Bishnupur –II bdo.bishnupur2@gmail.com	033-24958111	033-24958111	8335079043
B.D.O. Budge Budge –I bdobudgebudge1@gmail.com	033-24821697	033-24827757	9831415111 8335079052
B.D.O. Budge Budge –II bdo.budgebudge.2@gmail.com	033-24806546	033-24700111	7686031780 8335079044
B.D.O. Thakurpukur Maheshtala bdothakurpukur@gmail.com	033-24474144	033-24989688	9836750326 8335079045
B.D.O. Baruipur, bdobaruipur1@gmail.com	03218-2433-8221	03218-2433-8221	9434770100 8335079047
(On probtion as) B.D.O. Joynagar –I, joy1bdo@gmail.com	03218-223700	03218-223700	9735897658

B.D.O. Joynagar –II, bdojoynagar2@gmail.com	03218-226006	03218-24338221	9831073967 8335079053
B.D.O. Bhangore –I, bdo.bh1.2016@gmail.com	03218-270221	03218-270221	8335079049
B.D.O. Bhangore –II, bdo.bh2@gmail.com	03218-270215 and 03218-270795	03218-270215 and 03218-270795	8335079050
B.D.O. Kultali bdokultali@yahoo.in and bdokultali@gmail.com	03218-248111	03218-248111	9434757714
B.D.O. Sonarpur bdosonarpur@gmail.com	033-24779488	0332477-9488	9477345088

Contact Details of Municipality, South 24 Parganas		
Chairman, Baruipur Municipality	P.O. Baruipur, Dist: South 24-Parganas. Pin -700144	Phone: 2433-8201 Fax: 2433-0980 E-mail: barui_07@yahoo.com
Chairman, Budge Budge Municipality	71, Mahatma Gandhi Road, Budge Budge, South 24-Parganas, Pin - 700137	Phone: 2470-1224, 2470-1885 Fax: 2470-1540 E-mail: executiveofficer.bbm@gmail.com , chairperson@budgebudgemunicipality.org , chairmanbbm@gmail.com
Chairman, Diamond Harbour Municipality	Diamond Harbour Main Road, P.O.- Diamond Harbour, Dist: South 24-Parganas, Pin- 743331	Phone (Chairman): 03174-255346 Phone (EO): 03174-257099 Fax: 03174-255257 E-mail: dh.municipality@gmail.com
Chairman, Joynagar Majilpur Municipality	P.O. Joynagar Majilpur, Dist: South 24-Parganas, Pin - 743337	Phone: 03218-220210 Fax: 03218-221044 E-mail: municipality.joynagarmozilpur@gmail.com
Chairman, Maheshtala Municipality	P.O.- Maheshtala, Dist. South 24-Parganas, Pin – 700 141	Phone: 2490-1651, 2490-3389 Fax: 2490-9296 E-mail: maheshtalamunicipality@gmail.com
Chairman, Pujali Municipality	P.O. - P. Nischintapur, P.S. - Budge Budge, Kolkata – 700 138	Phone (Chairman): 2482-0252, 2482-7646 Phone (EO): 2482-2267 Fax: 2482-7677/7646/0252 E-mail: pujalimunicipality@yahoo.co.in
Chairman, Rajpur Sonarpur Municipality	P.O.- Harinavi, South 24-Parganas, Kolkata-700148	Phone (Chairman): 2477-5208 Phone (EO): 2477-9245 Fax: 2477-7996, 2427-1534 E-mail: rsmunicipality_148@rediffmail.com rajpursonarpurmunicipality@yahoo.co.in , rsm@rajpursonarpurmunicipality.org

Contact details of DDMO, SDDMOs and BDMOs of this district
DDMO , South 24 Parganas: Sri Bamapada Kundu : 9007723031

Sl. No.	Sub-division	Name of SDDMO's	Name of the Block	Name of BDMO's	Mobile No
1	Sadar	Rabindranath Gayen (9474170491)	Bishnupur-I	Ranjit Mitra	9051641425 7685914045
2			Bishnupur-II	Ranjit Mitra. BDMO In Charge	9051641425 7685914045
3			Budge Budge-I	EOMEE, (in-Charge)	9093940962
4			Budge Budge-II	Sankar Maity	9474085153
5			Thakurpukur Maheshtala	IDO, (In-Charge)	9830656474
6	Diamond Harbour	Niranjan Mondal (8016230135)	Diamond Harbour-I	Ashis Mondal (in-Charge)	9932924819
7			Diamond Harbour-II	APO (in-Charge)	9836162702
8			Falta	Abhishek Dey	9163936606
9			Kulpi	Sanjoy Mitra (in-Charge)	9007840878
10			Magrahat-I
11			Magrahat-II	Subhrajit Chakraborty	9831504251
12			Mandirbazar	Sanjoy Mitra	9007840878
13			Mathurapur-I
14			Mathurapur-II	Pranab Mondal	9804593692
15	Canning	Madhumita Mondal (8617261646)	Basanti	Sital Maity	9153572121
16			Canning-I	Mousam Sarkar	9874842556
17			Canning-II	Suman Chatterjee	8335086977
18			Gosaba	Pradip kr Dalui	9874273711
19	Kakdwip	Jayanta Chakraborty (9831056542)	Kakdwip	Joy Bose	9831778838
20			Namkhana	Abdur Rashid	7797419114
21			Patharpratima	Jitendra Daw	8961260459 7003530932
22			Sagar	Rupan Bose	7585089796
23	Baruipur	Sumitra Sen (9433932252)	Baruipur	Kriti Agarwal (in-Charge)	7980483589
24			Bhangore-I	Soumya Kanti Nanda	9477367153
25			Bhangore-II	Biplab Biswas	9836668728
26			Joynagar-I	Subhra Dhar (Paul)	9433318745
27			Joynagar-II	Nandita Chakraborty	9903888014
28			Kultali	Sovan Mondal	9163281310
29			Sonarpur	Tapan Manna, BWO BDMO in Charge	9433801661

Contact Details of Police

South 24 Parganas

ALIPORE PBX- 033-2479-1311-15/2479-1214, 033-2449-3239, CONTROL ROOM FAX- 2479-1261

Sr. SP Coordination E-MAIL ADDRESS - sps24pgs@gmail.com

BARUIPUR POLICE DISTRICT

BARUIPUR POLICE DISTRICT CONTROL ROOM - 2433-0083, RT CONTROL - 2433 - 0070, PBX No. 2433-0022 / 0023 SP, BARUIPUR PD E-MAIL ADDRESS - baruipurpolice@gmail.com						
SL NO.	RANK/ UNIT	NAME OF SUPERIOR	OFFICE	CUG NO.	MOBILE NO	e-mail. Id
1	SP BARUIPUR POLICE DISTRICT	SHRI RASHID MUNIR KHAN, IPS	033-2433-0010	9073344914	98743-13289	baruipurpolice@gmail.com
2	ADDL.SP. ZONAL, BARUIPUR PD	SHRI INDRAJIT BASU, WBPS	033-2433-0020	9073343503	98304-36749	indrajitbasu.2008@gmail.com
3	ADDL. SP. HQ, BARUIPUR PD	SHRI SANDEEP MONDAL, WBPS	033-2433-0090	9073343173	90733-43502 97321-24445	addlsphqbrppd@gmail.com
4	ADDL. SP. DIB, BARUIPUR PD	SHRI MIR SHAKIR ALI, WBPS		9073343502	98361-79896	spdibbrppd@gmail.com
5	DSP ADMN, BARUIPUR PD	MD. QUTBUDDIN KHAN Addl. Charge	033-2433-0063	9073343515	98366-77100	qutbuddinkhan@ymail.com
6	DSP DIB, BARUIPUR PD	DEBASISH ROY	033-2433-1073	9073343517	85850-43923	spdibbrppd@gmail.com
7	DSP DEB, BARUIPUR PD	SHRI MIRZA MIR KASHIM	033-2433-0038		94342-15499	deb.brp.pd@gmail.com
8	DSP TRAFFIC, BARUIPUR PD	MD. QUTBUDDIN KHAN	033-2433-2213	9073343177	98366-77100	qutbuddinkhan@ymail.com
9	SDPO BARUIPUR, BRP PD	SHRI AVISHEK MAJUMDER	033-2433-2829/ 6130	9073343508	90511-73355	sdpobaruipur@gmail.com
10	BARUIPUR PS	DEB KUMAR ROY	033-2433-8222	9073343527	98742-97813	baruipurps@gmail.com icbaruipur@gmail.com
11	BARUIPUR WOMEN PS	KAKALI GHOSH KUNDU	2433-0048	9073343556	98305-01201	baruipurwomenps12@gmail.com
12	CI JOYNAGAR	BIVASH CH. MONDAL		9073343521	97341-92118	chakrabortyshyama168@gmail.com
13	JOYNAGAR PS	ATANU SANTRA	03218-220203	9073343550	90510-55156	joynagarps@gmail.com

14	BAKULTALA	CHANDRA SEKHAR GHOSAL	03218- 226444		98369-14228 80170-23847	bakultalaps@gmail.com
15	KULTALI PS	ARDHENDU SEKHAR DEY SARKAR	03218- 215018	9073343534	98302-29602	kultalipswbpoli ce@gmail.com
16	MAIPITH COASTAL PS	SUMAN DAS	03174- 204139	9073343564	98300-69282	ocmaipithcoastalps2014@gmail.com
17	DSP CRIME, BRP PD	SOUMYANAND A SARKAR		9073343511	86176-96898 80170-37854	dyspcrime@gmail.com
18	CI BHANGORE	SOUGATA ROY	03218- 271500	9073343519	98747-60001	cibhangore2016@gmail.com
19	SONARPUR PS	ASIT BARAN KUILA	033- 2434- 4775, 033- 2434- 9296,	9073343529	90515-03688	sonarpurps@gmail.com
20	NARENDRAPUR	SUKHAMOY CHAKRABORTY	033- 2435- 0211 98366- 07972		98306-09908 80170-26847	narendrapurps@gmail.com
21	BHANGORE PS	HABUL ACHERJEE	03218- 270490	9073343530	82508-15207 98306-28754	bangoreps1@gmail.com
22	KASHIPUR PS	BISWAJIT GHOSH	03218- 275500	9073343551	98300-70580 90733-43551	ockashipurps@gmail.com
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24	CI CANNING	SOUMYA SANTA PAHARI	03218- 263400	9073343522	98302-70033	mail.si.ratan@gmail.com
25	CANNING PS	MANAS CHOWDHURY	03218- 255221	9073343542	9732568803	canningps2013@gmail.com pscanning@gmail.com
26	CANNING WOMEN PS	KRISHNA DAS	03218- 255755		98740-14335	canningwomenps@gmail.com
27	JIBANTALA PS	SUBHASH GHOSH	03218- 265100	9073343531	98745-57101 98744-00536	jibantalaps@gmail.com
28	BASANTI PS	SOUMEN BISWAS	03218- 232238	9073343536	98304-49875	basantipolicestation@gmail.com
29	GOSABA PS	AVIJIT PAUL	03218- 236511	9073343543	98741-97332	psgosaba@gmail.com gosaba.gsb@gmail.com
30	SUNDARBAN CTL PS	PRADIP PAUL	03218- 201100 (WLL)	9073343562	81453-56022	pssundarban@gmail.com

31	JHARKHALI COASTAL PS	PRASANTA DAS	03218- 203100 (WLL)	9073343563	98301-29708	jharkhalicoastal ps@gmail.com
32	INSPR. TELECOM	TANDRA DASGUPTA	Extn. 154	9073344876	98303-60881	
33	IC CR BRP PD	TANDRA DASGUPTA	033- 2433- 0070	9073343685	98303-60881	
34	IC MPB	TAPAS KR. MUKHERJEE	033- 2433- 0070		98312-13799	
35	TI, BARUIPUR	ATINDRA NATH MUKHERJEE		9073343567	98304-74224	
36	RI, BRP PD	INDRANIL SANNYAL	Extn- 132	9073343758	98308-29775	
37	DIO- I, BRP PD	JAYA CHATTERJEE	Extn. 125,		90511-18762 94330-47003	
38	DIO- II, BRP PD	MADHU SUDAN BISWAS			77970-83191	
39	DIO- III, BRP PD	DEBASISH GHOSH			90511-05870	
40	RO - I, BRP PD	SEKHAR NANDI	033- 2433- 0040	9073343757	90029-97401	
41	RO WELFARE	SUSANTA MONDAL	033- 2433- 0040		86177-10730	
42	RO, LEGAL CELL	BADAL DAS			86177-36830	
43	RO, LEAVE	AVIJIT PAUL			98301-56900	
44	OC SOG, BRP PD	LAKSHMI KANTA BISWAS	033- 2443- 0030	9073343176	98302-12724 83369-77995	
45	O/C WATCH	SUJOY GHOSH	033- 2433- 0038	9073343124	90510-21130	
46	OC DCRB, BRP PD	TARUN HAZRA	033- 2433- 0031		98360-87441	
47	OC Cyber Cell	JAYASREE NASKAR			87774-53450	
48	OC PG CELL, BRP	ASI SUBRATA HALDER			96474-27560	
49	OC TRIAL MONITOR	JAYANTA DAS			98360-01743	
50	MTO, BRP PD	CHITTAJIT MONDAL	033- 2433- 0062		98747-92166	
51	DEB, BRP PD	SATYABRATA BHATTACHARJ EE	033- 2433- 0025		80172-48018	
52	DEB, BRP PD	MANOJ MONDAL	033- 2433-		62965-27604	

			0025			
53	Home Guard Office	GOUR HARI ROY	033-2433-0009		87773-69778	
54	RAJPUR TOP	ASI NEMAI BISWAS	033-2477-9424		94334-77285	
55	G/ SHARIF ROP	MADHUSUDAN PAUL	03218-263100		98748-00606	
56	MAJOR, BRP PD	SUBRATA BABU			79802-71410	
57	PA TO SP	BIDYUT DUTTA			90510-34133	

DIAMOND HARBOUR POLICE DISTRICT

**Diamond Harbour PD Control Room - 2497-8465 ,
90739- 25319, Fax No. - 2497-8465
E-MAIL ADDRESS -ddhpolicedistrict@gmail.com**

SL	RANK/ UNIT	NAME OF SUPERIOR	OFFICE	MOBILE NO
1	SP DDH POLICE DISTRICT	SHRI S. SELVAMURGUN, IPS	2497-8466 (O) 2497-8866 (R)	98742-01015
2	ADDL. SP. ZONAL, DDH PD	SHRI AVIJIT BANERJEE, IPS	03174-241100 90734 - 91418	97349-97779 90739-24591
3	ADDL SP (HQ)	TANMOY SARKAR , WBPS	2497-8467	9073975066
4	SDPO DDH, DDH POLICE DISTRICT	SHRI MITUN KR. DEY, WBPS	03174-255221	9073676275
5	DSP BISHNUPUR, DDH PD	SHRI SESHADRI MUKHOPADHYAY, WBPS	2495-4200	81166-04413 90733-43512
6	DSP INDUSTRIAL, DDH POLICE	SHRI ASIS ROY, WBPS	2490-9186 2490-4226	94341-93164
7	DSP DIB, DDH POLICE DISTRICT	SHRI ANIMESH ROY, WBPS	2497-8462	89725-44325
8	DSP DEB, DDH POLICE DISTRICT	SHRI GOUTAM CHATTERJEE, WBPS	2497-8470	90739-25306 98300-68318
9	DSP TRAFFIC, DDH Police Dist.	SHRI NIRMAL KUMAR JASH, WBPS	2497-8463	98307-08256
10	DSP ADMN., DDH POLICE	SHRI GOUTAM CHATTERJEE, WBPS	2497-8470	90739-25306 98300-68318
POLICE STATIONS UNDER DIAMOND HARBOUR POLICE DISTRICT				
11	BUDGE BUDGE PS	SHRI TAPAS SINHA	033-2482-1215,	98366-40242
12	MAHESHTALA PS	SHRI SUBIR KUMAR BAG	033-2490-6437, 033-2490-5382	9073343524
13	RABINDRANAGAR PS	MD. FIROJ ALI	033-2491-4337/ 3394,	79806-58087
14	BISHNUPUR PS	SHRI ASHOK KUMAR MISHRA	033-2470-9245	90733-43525
15	NODAKHALI PS	SHRI MAINAK BANERJEE	033-2470-0133	98364-90422
16	FALTA PS	SHRI RAMESWAR OJHA	9073491416 77971-78494	90510-92222
17	RAMNAGAR PS	SHRI AVIJIT HAIT	03174-	98368-73001

			222246	
18	CI MAGRAHAT	SHRI PALASH CHATTOPADHYAY	03174-253116	98307-44013
19	USTHI PS	SI ABHISHEK BISWAS	03174-250203	98743-84902
20	MAGRAHAT PS	SI ANIRBAN HALDER	03174-252244 9593323131	98367-40339
21	DDH PS	SHRI ARIJIT DASGUPTA	03174-255223 95476 -75599	99331-99999 81700-66140
22	DDH WOMEN PS	LSI AMRITA DAS PAKHIRA	03174-257100	96740-72216
23	PARULIA COASTAL PS	SI DEBASISH SARKAR	03174-215051 7797339955	9051093493
24	MTO DDH PD	AR. SI KUMARESH DAS	90733-43509	98517-74432
25	TI South/ Maheshtala	SHRI PARTHA PAUL	90733-43565	98749-51101
26	DIO-1 DDH	SHRI ANUP KR. DEY	2497-8462	80173-71443
27	DIO-II DDH	SHRI SURYADIPTA BHATTACHARJEE	2497-8462	9874059383
28	DIO-III DDH	SHRI ANJAN KR. GHOSH	2497-8462	81451-00210
29	RI HQ DDH Police Dist	SHRI JITENDRA KUMAR SHARMA	2497-8461	94747-30623 89106-96877 90739-24595
30	COURT INSPR DDH	SHRI PARTHA SAKHA MONDAL	90644-59953	90734-91419
31	COURT INSPR Alipore Sadar Court	SHRI PARTHA SARATHI MAJUMDAR	2448-8290/1307	9830484677
32	IC Telecom , DDH	SHRI RANJIT SEKHAR DAS	2497-8465 2497-8473	98363-29377
33	IC MPB	SHRI CHANDAN KUSUM DAS		97328-84988
34	RO (I) DDH	SI GOPAL CHANDRA DEY	2497-8460	98301-66968
35	RO Welfare	SI AMAR KAR DEY (2497-8460)	9831788525	9830109874
36	RO LEAVE	C/DOLON BAG	2497-8460	79805-03588
37	RO (SUMMON)	C/ CHANDRA NATH DAS	2497-8460	94323-36487
39	HA / ACCOUNTANT	SHRI CHANDAN SARKAR		91639- 16867 98743 - 21947

40	GOC	SMT CHANDANA MUKHOPADHYAY		79805 - 48309
41	STATIONERY ASTT.	SMT. RAKHI BHOWMICK		98366-46808
42	LAW CELL	SI LOTON KR ROYASI TAPAN PATRA		98304- 4767197752- 50015
43	OC SOG / Cyber Crime	SI SANJOY MONDAL (OC) ASI SUJOY GAYEN	2497-8468	98309-16601 90513-19291 70036-74765
44	O/C DCRB DDH	SI ANIRBAN HALDER ASI CHANDAN TIWARY	2497-8464	98367-40339 90736-17550
45	O/C WACH DDH	SI SUJAN SAHA	2497-8462	98302-75667
46	O/C CR DDH	ASI DIPANJAN MAJUMDER	2497-8465	98744-61555
47	SHYAMGUNGE ROP (Birlapur)	SI KOUSHIK DAS	033-2420- 9002	98305-14767
48	BURUL ROP	SI SUKANTA DAS	9073491426	98321-46126
49	BUDGE BUDGE TOP	SI DHIMAN BAIRAGI	033-2470- 1233	80179-91533
50	ZINJIRA BAZAR IC	SI BISWAJIT DAS	033-2401- 0027	70015-45844
51	KALITALA IC	SI SANJOY MONDAL	9073343504	98309-16601
52	PUJALI IC	SI AJAY DAS	9073343506	90515-00275
53	SI DIPESH CH. SAHA (DEB)	98317-21467		
54	SI ASHIM DAS (TRAFFIC)	98745-87015		
55	SI UDAY SANKAR HALDER (READER TO SP)	99030 - 24262 2497-8472		
56	SI SAMAR MAHATO (READER TO ADDL.SP, ZONAL)	84360-66647		
57	ASI RAJBIR SINGH (READER TO ADDL.SP, HQ)	78903-59860		
58	ASI TALIMUL ISLAM (READER TO DY.SP, ADMN)	8420271358		
59	ASI NANDA	(MAJOR DDH)		

	KISHORE SINGH	6290705066		
60	ASI CHANDRAJIT GHOSH (HG SEC)	81006-76773		
61	ASI NABIN PATRA (MT SEC.)	98312-16315		
SCRB WB		033- 2337 - 1420 (Tel. No. & Fax No.)		
62	Sundarban Police Dist (CR)	03210 - 255703/ 90736-96406		
63	Baruipore Police Dist (CR)	2433-0083 / 90733-43685		
64	ALIPORE CONTROL	2479-1870 /	ADG Traffic Control - 2359-8289	
65	HOOGHLY ® DISTRICT T/C	033-2630 - 3039		
66	ARAMBAG T/C SUB (CR)	03211- 256148		
67	DIG (O) FAX	2479-4050		
68	DIG PR Control Room	2448-0746	BARRACKPORE PBX - 2592 - 1148	
69	ADG TRAFFIC	2448 - 4011 / 2359-8289		
70	ADG COSTAL	2479- 4022		
71	DG Control Room	2214-0083 / 22144031		
72	Bhabani Bhaban PD CR	2479-4044	IG BOARD- 2479-4035, EX- 245 (PP), IGP - (22)	
73	PD WB, at NABANNA	2214-5486 / 5413 / 5412 2214-4031 , 2214-1946, (FAX) 2214 - 5486 (FAX)	cordcellwbpd@gmail.com pdwb@yahoo.com	
74	Dumdum Central Correctional	2529 - 6370		
75	Alipur Correctional Home	2479-1053, 2409- 9104		
76	Presidency Correctional	2479- 1854, 2409-9108		
77	ALP Women Correctional	2479- 1292		
78	DDH Correctional Home	03174-255404,	Tapan Sen - 8240443616/9831517782	
79	Baruipore Correctional Home	Jeler- 80016-19108, Dy Jeler A. Bhattacharya - 62900-98915 / 75508-02517		
80	KOLKATA TRAFFIC	2214 - 1288		

	CONTROL			
81	LALBAZAR CONTROL ROOM	2214-3024 / 2214-3230		
82	KOLKATA POLICE PILOT DETAIL	2250-5079		
83	Sadar Court Alipore	SI ASHOKE KR ROY 9433802574, Office -2448-8290 / 1307		
84	DDH Court	SI SUSHANTA DAS (GRO) Mob- 98362-13170		
85	Juvenile Court (Garia)	ASI- Khondakar Anarul Ali, - M- 98743-83942		
86	TOLLYGANJE EF LINE	ASI SADHAN BISWAS	2473-3435 , 98301-39771	
87	Diamond Harbour EF LINE	Ar. ASI PRASANTA GHOSH	90512- 02615	
88	DM SOUTH 24 PARGANAS		24791694	
89	Budge Budge Forest office	9663609953		
90	Pailan Electric office	2480-9818		

IMPORTANT TELEPHONE NUMBERS OF POLICE OFFICER OF SUNDARBAN POLICE DISTRICT

S	NAME	DESIGNA	e-mail. Id	TELEPHO	MOBILE	CUG
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L N O.		TION		NE NO.	NUMBER	NUMBER
1	Shri. Tathagata Basu, IPS	SUPERINTE NDENT OF POLICE, SPD	sundarbanpolicedistrict@gmail.com	03210 – 255701	9734234363	9073696401
2	Shri Praween Prakash, IPS	ADDL. SUPERINTE NDENT OF POLICE , (ZONAL), SPD	adsp.spd@gmail.com	03210 – 255704	9073343501	9073343501
3	Shri. Prabuddha Banerjee, WBPS	DY. SP (ADMN), SPD	prabuddha.banerjee83@gmail.com	03210 – 255706	9874874864	9073696402
4	Shri. Prabuddha Banerjee, WBPS, (DySP, Admn, SPD)	In charge of DY. SP, DIB, SPD	spdibspd@gmail.com	03210-255707	9874874864	
5	Shri. Anil Kr. Roy	SDPO KAKDWIP	sdpokakdwip@gmail.com	03210 - 256535	9830410066	9073343507
6	Shri. Debasis Banerjee	DY. SP, MANDIR BAZAR	dspmandirbazar@gmail.com		9830940010 8777575442	9073343509
7	Shri Rohed Shaikh, WBPS	DY. SP (Traffic) , SPD	specialtrafficofficespd@gmail.com	03210 - 255715	9073331356	9073676280
8	Shri. Uday Kumar Chhatri	RESERVE INSPECTOR, SPD	-	03210 – 255706	8906431408	9073696403
9	Shri Subhobrata Ghosh	CI KAKDWIP	cikakdwip@gmail.com	03210 - 255180	9830060249	9073343518
10	Shri. Uday Kumar Chhatri	RI, SPD in charge as Sr.Adj(HG)	-		8906431408	9073676282
	VACANT	Inspector, MPB	-			
	VACANT	Court Inspector, Kakdwip Court	-			
11	Shri. Soumitra Kr. Mandal	CI Mandir Bazar	cimbroffice@gmail.com	03218 - 207037	9434540637 9830080637	9073343520
12	Shri. Biswajit Biswas	DIO-1,SPD	biswas.biswajit01@gmail.com		7001878171 9733552515	
13	Shri Alex Manish Kandulana	DEO-1	-		9433185356	9073397423
14	Shri. Amitavo Nandi	INSPECTOR, TELECOM.	-	03210 - 255711032 10 -	8335973532	

				255714		
15	SI Salil Kr. Mondal	OC MANDIRBAZAR PS	laxmikantrapu@gmail.com	03174 - 260470	9836391168	9073343549
16	SI Debasish Roy	OC RAIDIGHI PS	psraidighi@gmail.com	03174 - 262426	9836108137	9073343554
17	SI Samaresh Ghosh	OC MATHURAPUR PS	psmathurapur@gmail.com	03178 - 224501	9874525306	9073343538
18	SI Sudip Singh	OC KULPI PS	kulpi100@gmail.com	03174 - 266222	9874425206	9073343548
19	SI Aninda Mukharjee	OC DHOLAHAT PS	psdholahat@gmail.com	03174 - 232540	9874619278	9073343545
20	SI Sibendu Ghosh	OC NAMKHANA PS	namkhanaps@gmail.com	03210 - 226200	9051040060	9073343553
21	SI Bapi Roy	OC SAGAR PS	pssagar2015@gmail.com	03210 - 242555	9674744894	9073343537
22	SI Tarun Kr. Roy	OC PATHAR PRATIMA PS	pspatharprati@gmail.com	03210 - 267329	9874665691	9073343533
23	SI Sanjoy Kr. Dey	OC KAKDWIP PS	pskakdwip@gmail.com	03210 - 255020	9874940888	9073343547
24	OSI Goutam Biswas	OC FREZERGA NJ COASTAL PS	frezerganips@gmail.com	03210 - 255100	7063798403	9073343560
25	SI Prosenjit Jana	OC GOBARDHANPUR COASTAL PS	psgobardhanpurcoastal@gmail.com		7407001221	9037743561
26	SI Debdip Jash	OC GANGASAGAR COASTAL PS	ocgscoastal@gmail.com		7044064819	9073343558
27	SI Krishnendu Biswas	OC HARWOOD POINT COASTAL PS	harwoodpointcoastalps@gmail.com		9874585817	9073343557
28	SI Subhasish Dutta	RO_1, SPD	-	03210 - 255705	9674390890	9073696404
29	SI Goutam Saha	OC, WATCH	spdibspd@gmail.com	03210 - 255707	9830072245	
30	SI Santanu Ghosh	OC, MTO	-		9073696405	9073696405
31	ASI Sankar Kumar Khan	OC, DCRB	dcrbspd17@gmail.com	03210 - 255709	9836419414	
32	SI Prasanta Banerjee	OC CONTROL ROOM	-	03210 - 255703	9831848411	9073696406

Contact Details of

P.W.D, P.H.E and I &W Dte.

Public Work Department (P.W.D)

Sl. No.	Designation	Address	Contact Details
1	Superintending Engineer, Eastern Circle, PWD	45, Ganesh Chandra Avenue, 4 th Floor, Kol-13.	Ph: 22158103/ 2368173 Fax: 22346162 Mobile: 9830178268 E-mail:seeeasterncircle@gmail.com
2	Superintending Engineer, Southern Circle, PWD	76, Dr. D. R Road, Lake Gardens, Kol-33.	Ph: 2422-0318 Fax: 24224018 Mobile: 9433028272 E-mail:sescpwd1@gmail.com
3	Executive Engineer-I, Alipore	Bhabani Bhaban New	Ph: 2479-0130

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6	Executive Engineer, South 24-Parganas Highway Division, PWD (Roads)	Bhabani Bhaban, New Bldg., 6th Floor, Alipore, Kolkata – 700 027	Ph: 2439-8387 Fax: 2439-8387 Mobile: 9073363116 E-mail: ee24parganas@gmail.com
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Public Health Engineering (P.H.E)

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3	Executive Engineer, South 24- Parganas Mechanical Division, Public Health Engineering Directorate	33 & 33/1, Chetla Central Road, 2nd Floor, Kolkata – 700 027	Ph: 2439-9763 Fax: 2448-4209 E-mail: ee_s24me@wbphed.gov.in
4	Executive Engineer, South 24- Parganas Water Supply Division-I, Public Health Engineering Directorate	33 & 33/1, Chetla Central Road, 2nd Floor, Kolkata – 700 027	Ph: 2439-8012, 2449-8223 Fax: 2448-4209 Mobile: 9836823344 E-mail: ee_s24d1@wbphed.gov.in, eeswd1phe@in.com
5	Asstt. Eng., Kakdwip Sub-Div. Public Health Engineering	Akshaynagar, Kakdwip, South 24 Parganas	Ph: 03210-255640 Mobile :9433336632 E-mail: arunhalder3@gmail.com
6	Asstt. Eng., Raidighi Sub- Div.	Joynagar	Ph: 03218 220913 Mobile :9163920962 E-mail: somnathpaul83@gmail.com
7	Asstt. Eng., D/ Harbour Sub-Div.	Water Tank Para, Diamond Harbour, Pin-743331	Ph: 03174 256577 Mobile: 9433651873
8	Asstt. Eng., Alipore Sub-Div.		Ph: 2479 1743 Mobile 8902795402

Irrigation & Waterways (I&W)

Sl. No.	Designation	Address	Contact Details
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9	Executive Engineer, Urban Drainage Division, I&W	Jalasampad Bhavan, 4th Floor, Salt Lake, Kolkata – 700 091	Ph: 2334-0019 Mobile: 8017089943 E-mail: eeuddiwd@yahoo.com

Contact Details

**Assistant Director of Fisheries, Marine ,Diamond Harbour and Association related to Marine Fishing
Operation, South 24 Parganas**

ADF Marine, Diamond Harbour: 9434942960

Email: adsouth24pgs1@gmail.com ; Phone & Fax No. : 03174-255236

**STATEMENT SHOWING THE NODAL PERSON (s); ASSOCIATED WITH THE MARINE FISHING
OPERATION ALONG THE COAST (s) OF THE SOUTH 24 PARGANAS, NORTH 24 PARGANAS &
HOWRAH DISTRICTs.**

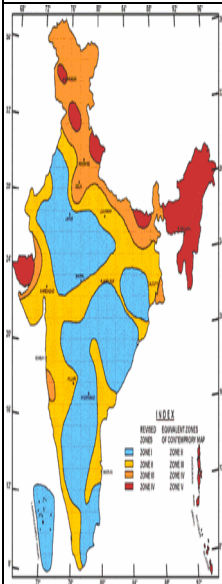
Sl no.	Name of the Fishermen Association	Block	Secretary/ Chairman	Contact No.
1	Kakdwip Fisherman Association	Kakdwip	Tejen Das	9732546297
2	Dakshinbanga Matsyajibi Forum	Diamond Harbour	Millan Das	9800266065 7872407611
3	Sundarban Matsyajibi Sramik Union	Kakdwip	Satinath Patra	9434404260
4	Akshaynagar Sundarban Matsyajibi Samity	Kakdwip	Narayan Das	9732986657
5	Freserganj Fishermen Association	Namkhana	Sahadeb Mondal	9830513850
6	South Sundarban Fish Worker and Fishermen Association	Namkhana	Mojam Khan	9609350218
7	Sundarban Shibpur Dasmile Matsyajibi Welfare Samity	Namkhana	Madan Mondal	9933905176
8	Kaylaghata Fishermen Association	Namkhana	Himangsu Mondal	9734385404
9	Amarabati Fishermen Association	Namkhana	Abhimanya Debnath	9732978990
10	South Sundarban Fish Worker and Fishermen Association	Kultali	Joykrishna Halder	9732795510
11	South Sundarban Fish Worker and Fishermen Association	Roydighi	Habulal Kayal	9933088234
12	Sundarban Upakuliya Matsyajibi-O-Matsyachasi Sramik Karmachari Union	Kultali	Binay Das	7699972066
13	Sagar Samudrik Matsyajibi Samabay Samity	Sagar Radhakrishnapur	Abdar Ali Saha	9932097219
14	Sagar Sangam Marine Matsyajibi Khuti Samabay Samity Ltd.	Sagar	Abdar Mallick	9932428075
15	Diamond Harbour Maa Ganga Matsyajibi Kalyan Samity	Diamond Harbour	Nilratan Sarkar Arobinda Mondal	9547148441 9933659302
16	Akshaynagar Rani Rasmoni Matsyajibi Samabay Samity, kakdwip	Kakdwip	Samir Das	9734374460
17	Roydighi Fisherman owner's welfare Association	Mathurapur – II	Sajal Sahu	8436059563
18	Jharkhali Laskarpur Samudrik Matsyajibi Samabay Samity	Basanti	Sukumar Sikder	9733939849
19	Sundarban Samudrik Matsyajibi	Basanti	Noor Kalam Molla	9733927729
20	Chuprijhara Marine Matsyajibi Samabay Samiti Ltd.	Joyannagar -II	HUmayan Sk.	9732514610

List of Block wise GR Dealers with their contact details, South 24 Parganas

Sl. No.	Name of GR Dealer	Block Name	Address with Land Phone No.	Mobile No.
1	Safed Ali Halder	Joynagar-II	Vill- Baishata,P.O.- Jouthia P.S.- Joynagar,PIN- 743338	9609201420
2	Emadul Haque Molla	Diamond Harbour-I	Vii: Mohanpur; Po Chandnagar,Diamond Harbour, South24 Pgs	9433300857
3	Sukumar Ghoshal	Bhangore-I	Bhangar Bazar,P.O. Bhangar, P.S. Bhangar	9333821639
4	A. Pal	Bhangore-I	Sanksahar Bazar, Bhangar, P.S. Bhangar	9733512139
5	Subrata Sardar	Bhangore-I	Tardaha Bazar, P.O. Tardaha, P.S. K.L.C.	9333709851
6	Abdul Hamid Sardar	Bhangore-I	Narayanpur, P.O. Paglarhat, P.S. Bhangar	9732811919
7	Nemai Ch. Naskar	Bhangore-I	Sundia Bazar, P.O. Chandaneswar, P.S. Bhangar	9830819740
8	Dasurathi Paul	Bhangore-I	Chandaneswar Bazar, P.O. Chandaneswar	
9	Uttam Biswas	Bhangore-I	Bodra Bazar, P.O. Bodra, P.S. Bhangar	9732975935
10	Swapan Pal	Bhangore-I	Garanberia, P.O. Narayanpur, P.S. Bhangar	9800459500
11	Abu Morsed Molla	Bhangore-I	Sondalia Bazar, P.O. Bodra, P.S. Bhangar	9735647174
12	Sahabuddin Molla	Falta	Banganagar - I	9830899431
13	Kartik Chandra Kar	Falta	Banganagar - II	9432886013
14	Asit Kumar Pramanik	Falta	Belsingha - I	9474192479
15	Asim Kumar Pal	Falta	Belsingha - II	9474577007
16	Joydeb Ghosh	Falta	Chaluary	9647015177
17	Kamala Haldar	Falta	Debipur	9800006996
18	Amal Kumar Mandal	Falta	Falta	9647142132
19	Balaram Sarkar	Falta	Fatepur	9933821110
20	Ajehar Ali Sekh	Falta	Gopalpur	9732545235
21	Angurbala Roy	Falta	Harindanga - I	9775121037
22	Angurbala Roy	Falta	Harindanga - II	9775121037
23	Mrityunjay Mandal	Falta	Mallikpur	9609389711
24	Swapan Kumar Das	Falta	Noapukuria	9874129128
25	Shri Arjun Mondal	Kultali	Vill.+P.O.-Kaorakhali,P.S.- Kultali, Pin- 743338, Dist.- South 24 Parganas.	8145157165
26	Mahadev Mandal	Namkhana	Budhakhali	9609385023
27	Nitai Charan Das	Namkhana	Narayanpur	9933094257
28	Nanda Dulal Samanta	Namkhana	Namkhana	8145088653
29	Shyamal Kumar	Namkhana	Haripur	9732411755

Sl. No.	Name of GR Dealer	Block Name	Address with Land Phone No.	Mobile No.
	Koyal			
30	Pradip Bera	Namkhana	Shibrampur	9732880386
31	Biraj Kola	Namkhana	Fresergunj	9732575712
32	Manotosh Rana	Namkhana	Mousuni	9002005870
33	M/S. Anath Taran Mondal Prop: Ramkrishna Mondal	Magrahat-I	Vill+P.O.+P.S.-Usthi, South 24 Parganas, Pin-743375 & Phone No. : 03174-250195	9735188906
34	Magrahat-I Large Size Co-Operative Marketing Society Ltd. Manager: Md Faridul Islam	Magrahat-I	Vill+P.O.+P.S.-Usthi, South 24 Parganas, Pin-743375 & Phone No. : 03174-250106	9932120770
35	Abdul Salam Laskar	Mandirbazar	Gorijola, Mandirbazar, South 24 Parganas	9635342526
36	Shyamal Chakraborty	Mandirbazar	South Bishnupur, Mandirbazar, South 24 Parganas	9732548405
37	Pranabendu Gayen	Mandirbazar	Pukuria, Mandirbazar, South 24 Parganas	9732514619
38	Gangadhar Sarkar	Mandirbazar	Chaughari, Mandirbazar	9733612314
39	Madan Sarkar	Mandirbazar	Bidyadharpur, Mandirbazar, South 24 Parganas	9732926381
40	Gokul Purkait	Mandirbazar	Dayarampur, Mandirbazar, South 24 Parganas	9732426506
41	Sankar Gayen	Mandirbazar	Bijaygunj Bazar, Mandirbazar, South 24 Parganas	9932226399
42	Ajibar Rahaman Sardar	Bishnupur-I		9748465651
43	Associate Supply Agency	Bishnupur-II		2470-9334, 2480-9245, 9831175235 (Yakub)
44	Sailendranath Sarkar	Budge Budge-I		2470-5614, 9830480589
45	Union Farmers Co-opt	Budge Budge-II		2470-0230
46	Sushanta Kumar Patra	T/ Maheshtala		9903276938
47	D.K Enterprise	Maheshtala Municipality		9748777196
48	Sailendranath Sarkar	Budge Budge Municipality		2470-5614, 9830480589

Sl. No.	Name of GR Dealer	Block Name	Address with Land Phone No.	Mobile No.
49	Sailendranath Sarkar	Pujali Municipality		2470-5614, 9830480589
50	Sk Majed, Ghoramara	Sagar	Ghoramara Mud Point	7797461343
51	kanailal Mal, M.G-I	Sagar	Bamankhali	9933964117
52	bhantu Maity, M.G-II	Sagar	Mandirtala	9732504249
53	Prafulla Khatua, D.S-I	Sagar	Sumatinagar	8145385784
54	Prafulla Khatua, D.S-II	Sagar	Gobindapur	8145385784
55	Pravanjan Mondal, Ramkarchar	Sagar	Harinbari	9434614887
56	Dhirendranath Bej, Rudranagar	Sagar	Manasadwip	9635400921
57	Tapan Bera, Gangasagar	Sagar	Surjabinda, Gangasagar	9475043816
58	Nilkantha Bhunia, Dhablat	Sagar	Chemaguri	9564713390
59	M/S Sree Traders	Sonarpur	Nayabad, Kheadah-I G.P.	9830407458
60	Ratan Chandra Pal	Canning-I	Matla-I	9733555951
61	Golam Hossein Shaik	Canning-II	Parganti	9732581430
62	Hasanulla Laskar	Canning-II	Makhaltala	983619471
63	Dulal Chandra Saha	Basanti	Nafargunje	9732159471
64	Chharuddin laskar	Basanti	Kanthalberia	9732520105
65	Prasanta Mondal	Gosaba	Gosaba	9732857507
66	Sree Trader,	Baruipur	Puratan Bazar, Baruipur	9836559437
67	Kazi Usman Ali	Bhangore-II	Jangalia, 91 Bus Stand	9775608045
68	Susmita Ghosh (Sen)	Joynagar-I	Baharu	9733887447
69	Amit Kr. Bhakat	Kakdwip	Vidyamaga, Kakdwip	02310-255086, 9434075086
70	Parotosh Sahoo	Patharpratima	Ramganga	9732876390

VULNERABILITY ASSESSMENT FOR DISASTER MANAGEMENT PLAN 2019-2020									
NAME OF BLOCK	IF PRONE TO FLOOD, MENTION NO. OF PEOPLE IN VULNERABLE ZONE	IF VULNERABLE TO CYCLONE, MENTION NO. OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF CYCLONE	IF VULNERABLE TO TSUNAMI, MENTION NO. OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF TSUNAMI	IF VULNERABLE TO LANDSLIDE, MENTION NO. OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF LANDSLIDE	IF VULNERABLE TO CHEMICAL/INDUSTRIAL DISASTER, MENTION NO. OF PEOPLE LIKELY TO BE AFFECTED	PEOPLE LIKELY TO BE AFFECTED BY OTHER DISASTER , IF ANY. (MENTION DISASTER & NO. OF PEOPLE	TOTAL NO. OF PEOPLE GIVEN IN COLUMNS 2 TO 7	EARTHQUAKE VULNERABILITY ZONE	PRIORITY RANKING AS PER VULNERABILITY TO MULTIPLE DISASTERS.
CANNING-II	97000 (APPROX)	76000 (APPROX)	NA	NA	36500 (APPROX) AT NARAYANPUR GP ALONE AS THERE ARE MANY HANDGLOVES FACTORIES AROUND WHERE POLLUTANTS & CHEMICAL WASTE MAY REMAIN IN SOME PARTS SPECIALLY MAY POLLUTE SURROUNDING DRINKING WATER	NA	97000 (FLOOD OR CYCLONE WHERE NO. OF PEOPLE VULNERABLE TO CYCLONE ARE COMMON IN NO. OF PEOPLE VULNERABLE TO FLOOD) + 28500 (VULNERABLE TO CHEMICAL DISASTER ALONE) = 125500	ZONE-III 	1. FLOOD 2. CYCLONE 3. CHEMICAL DISASTER

Sealdah GRP District

Concise Standard Operating Procedure (SOP) of the First Respondent i.e. Sealdah GRP District for Mitigating Disaster/ natural Calamities/Terror Attack Ect.

Government Railway Police being the state law enforcement agency is the first respondent within the jurisdiction of Sealdah GRP District for any disaster/natural calamities/terror attack upon railway system including passenger terminal/stations.

The following Concise Standard Operating Procedure (SOP) is hereby formed for quick and proper response with view to mitigate any eventuality as stated above:-

- (1) If any incident of major fire, earthquake related disaster, any other unforeseen natural calamities, terror attack, bomb explosion etc. Takes place and such **information reach at the GRPS or GRPP, the In-charge of GRPS/GRPP shall without any delay inform the matter to Control Room** of this unit.
- (2) The shift In-charge of the **Control Room shall forthwith disseminate the information** to SRP Sealdah, all DSRPs, all IRPs, all OCs/ICs, RI, MTO, OC Clothing, OC Dog Squad, OC BDS and OC BDDS CIDSealdah unit.
- (3) Shift In-charge also inform Control Room of the concerned (where the incident happened) District Police/Control Room of Commisssonarate including Lalbazar Control Room.
- (4) Similarly, the Shift In-charge of the Control Room shall inform Control Room of Integrated HQ Railway Police and DG&IGP Control Room, Nabanna.
- (5) The Shift In-charge also inform Security Control of RPF and if required nearest Fire Brigade Control Room as well as Control Room of West Bengal Fire & Emergency Services at Free School Street.
- (6) The concerned **OC/IC shall rush to the spot** with maximum available officers and force for shifting of injured, if any, cordoning the P.O. at a safer distance by placing officers and force and cordoning tape. If any suspected terrorist(s) is/are hold up in the spot, the area should be so secured that they are prevented from escape.
- (7) **DSRP In-charge of Control Room shall forthwith arrive at the Control Room** and take charge of the Control Room for proper co-ordination with different agencies and flow of information, report generation etc.

- (8) If **reinforcement** is required, **RI and DSRP In-charge of the District Control Room shall mobilise** the officers and force from nearby GRPS/ERF Line/HQ.
- (9) The **DSRP In-charge of Control Room shall co-ordinate** with concerned **District Control Room and DGP CR Nabanna** for ensuring immediate reinforcement from the nearest district with the help of DGPCR Nabanna.
- (10) Concerned IRPs and Zonal DSRPs shall arrive at the PO forthwith, take command of the situation and keep close contact with the District Control Room.
- (11) Responsibility of IRPs and Zonal DSRPs are mainly to cordon the area to prevent curious mob infiltrating into the P.O. so that the P.O. properly preserved for investigation purpose. Members of media shall be kept at a safer distance.
- (12) If required the Zonal DSRPs shall request the help of FSL scientists for collection of scientific evidence.
- (13) OCs/ICs shall take maximum video footages/still images of the operation for future analysis.
- (14) If presence of OC BDDS/OC BDS/OC DS are required, Control Room shall direct them accordingly.
- (15) In case of **terror attack at major Railway Station** like Sealdah, Kolkata, Ballygunge, Dum Dum etc., which falls under territorial jurisdiction of Commissioner of Police, Kolkata, DSRP In-charge of the **Control Room shall seek assistance from Lalbazar Control Room through DGPCR, Nabanna.**
- (16) In case of jurisdiction beyond territorial jurisdiction of Kolkata Police, DGP CR Nabanna to be requested for rushing of specialized trained contingent either from Battalions or from CIF WB.
- (17) In the event of entrapment of victims under collapsed buildings/train compartments etc, help of DMG from seek from DGP CR Nabanna for search and rescue operation.
- (18) If **immediate medical** attention of injured persons are required, **Control Room shall inform the nearest** Sub Divisional/District **Hospital/Major Hospitals** at Kolkata viz, Nilratan Sarkar Medical College & Hospital, National Medical College & Hospital, R.G. Kar Medical College & Hospital, SSKM Medical College & Hospital, M. R. Bagur Hospital (Tollygunge).

- (19) If **immediate shifting of injured** persons is required, **request shall be placed before OC, Control Room, Lalbazar in consultation with DGP CR, Nabanna** for placement of ambulances of Kolkata Police as well as ambulance of KMC and the above mentioned major Hospitals at Kolkata.
- (20) In similar situation beyond territorial jurisdiction of Kolkata Police, DSRP In-charge of Control Room shall seek help from concerned District Police Control Room for deputing ambulances from the nearest Government Hospitals and other sources through Control Room of concerned District Magistrate or CMOH concerned.

Sl. No.	Name of the GRPS's with phone No.	Name of GRPP's with Phone No.	Under Dy.SRP /IRP with Phone No.	Name of the adjacent PS with Phone No.	Under DC of K.P./ ACP of Commiso narate SDPO with Phone No.	Name of the District/ Commiso narate with control Room Phone No.	Neme of the nearerst Hospital with Phone No.	Name of the nearest Fire brigade Station with Phone No.
1	Sealdah GRPS 033-23832161 033-23503950	Bidhanagar GRPP 033-23832165 (O) In-charge mob. No. 8697713942 (M)	Dy.SRP (HQ) 9073343653 (M) 8777690772 (M) 033-25568726/ 29855349 (O) (Extn-205)	Entally P.S. 033-22275892 033-22848100 Narkeldanga P.S. 033-23605710 033-23520100 Ultadanga P.S. 033-23566264 033-23566263 Maniktala P.S. 033-23605681 033-23606100 Beleghata P.S. 033-23536433 033-23631100 Tangra P.S. 033-26334561 033-22831100 Muchipara P.S. 033-22278430 033-22837100 Topsia P.S. 033-22814268 033-22804100 Beniapukur P.S. 033-22844770 033-22840100	DC Eastern Suburban 033-23633835	Lal Bazar Control room Ph.No. 033-22143024 / 0 33-22143233	Nilratan Sarkar Medical Collage & Hospital Ph.No. 033-22860104 Seth Sukhlal Karnani Memorial Hospital (SSKM) Ph.No. 033-22041100/ 033-22041101 Chityaranjan Medical Collage & Hospital Ph.No. 033-22897122	Central Avenue Fire Service Ph.No. 033-22144546

Sl. No .	Name of the GRPS's with phone No.	Name of GRPP's with Phone No.	Under Dy.SRP /IRP with Phone No.	Name of the adjacent PS with Phone No.	Under DC of K.P./ ACP of Commiso narate SDPO with Phone No.	Name of the District/ Commiso narate with control Room Phone No.	Neme of the nearerst Hospital with Phone No.	Name of the nearest Fire brigade Station with Phone No.
				Koreya P.S. 033-22871715 033-22811100				
2	Dum Dum GRPS 033-25581625	Belgharia GRPP In-charge mob. No. 9674482097 (M)	Dy.SRP (HQ) 9073343653 (M) 8777690772 (M) 033-25568726/ 29855349 (O) (Extn-205)	Titagarh P.S. 033-25011024	DC Zone-I 033-25920245	Barrackpor e Police Commissio narate Control room Ph.No. 033-25932647/ 033-25455030	R.G. Kar Medical Collage & Hospital 033-22827810 Dumdum Municipality Hospital Ph. No.033-25471319	Chitpur Fire Service Ph.No. 033-28720079
				Khardah P.S. 033-25532859	DC Zone-II 033-25234999			
				Belgharia P.S. 033-25531717				
				Barahanag ar P.S. 033-25319388				
				Dumdum P.S. 033-25514167				
		Barrackp ore GRPP In-charge mob. No. 9732619796 (M)	IRP Dumdu m (PI-I) 9073343668 (M) 033-23527573 (O)	Lake Town P.S. 033-25344402	DCP Bidhanag ar 033-23194406	Bidhan Nagar Police Commissi onarate Control room Ph.No. 033-23258588/ 033-23358788	Sagar Dutta Hospital Ph. No. 033-25834279	Barrack pore Fire Service Ph.No. 033-25921185
				Sinthee P.S. 033-25300853	DC North 033-23606405	Lal Bazar Control room Ph.No. 033-22143024/ 033-22143233	Subrata Dutta Panihati Hospital Ph.No. 033-25657150	
				Chitpur P.S. 033-25566141				
				Ultadanga P.S. 033-23566264	DC ESD 033-23633835			
3	Chitpur GRPS		Dy.SRP (HQ)	Sinthee P.S. 033-	DC North 033-	Lal BazarCont	R.G. Kar Medical	Manikta la Fire

Sl. No.	Name of the GRPS's with phone No.	Name of GRPP's with Phone No.	Under Dy.SRP /IRP with Phone No.	Name of the adjacent PS with Phone No.	Under DC of K.P./ ACP of Commiso narate SDPO with Phone No.	Name of the District/ Commiso narate with control Room Phone No.	Neme of the nearerst Hospital with Phone No.	Name of the nearest Fire brigade Station with Phone No.
			907334 3653 (M) 877769 0772 (M) 033-255687 26/ 298553 49 (O) (Extn-205) IRP Dumdu m (PI-I) 907334 3668 (M) 033-235275 73 (O)	25300853 Cossipore P.S. 033-25566434 Chitpur P.S. 033-25566141 Tala P.S. 033-25464901 Shyampuk ur P.S. 033-25557585 Jorabagan P.S. 033-22184094/ 033-22700100 Barabazar P.S. 033-22687554/ 033-22680100 Posta P.S. 033-22595606/ 033-22591100 Hare Street P.S. 033-22150100/ 033-22118760 Ultadanga P.S. 033-23566264 South Port P.S. 033-24094100/ 033-24099345 Ekbalpur P.S. 033-24099100/ 033-24492135	2360640 5	rol room Ph.No. 033-22143024 / 033-22143233	Collage & Hospital 033-22827810	Service Station Ph.No. 033-232074 89 Chitpur Fire Service Station Ph.No. 033-287200 79

Sl. No .	Name of the GRPS's with phone No.	Name of GRPP's with Phone No.	Under Dy.SRP /IRP with Phone No.	Name of the adjacent PS with Phone No.	Under DC of K.P./ ACP of Commiso narate SDPO with Phone No.	Name of the District/ Commiso narate with control Room Phone No.	Neme of the nearerst Hospital with Phone No.	Name of the nearest Fire brigade Station with Phone No.
				Wattgunj P.S. 033-24593298/ 033-24099356				
4	Naihati GRPS 033-25814398	Icchapur GRPP In-charge mob. No. 8145283815 (M)	Dy.SRP (RHG) 6291693335 (M) 9434986332 (M)	Barrackpore P.S. 033-25920023	ACP-II B.k.pore 033-25920092	Barrackpore Police Commissi onarate Control room Ph.No. 033-25932647 / 033-25455030	Naihati State General Hospital Ph.No. 033-25812933	Naihati Hazinagar Fire Service
				Noapara P.S. 033-25615017				Ph.No. 033-25889101 (Under Naihati P.S.)
				Jagaddal P.S. 033-25812980	ACP-I B.k.pore 033-25880093			Kankinara Fire Service Ph.No. 033-25812722 (Under Jadaddal P.S.)
				Naihati P.S. 033-25812389				Kanchrapara Fire Service Ph.No. 033-25858253 (Under Bizpur P.S.)
				Bizpur P.S. 033-25859100				Kanchrapara Railway Hospital Ph.No. 033-5873961/ 5873960
5	Ranaghat GRPS 03473-210023	Kalyani GRPP In-charge mob. No. 7003455169 (M)	Dy.SRP (RHG) 6291693335 (M) 9434986332 (M) 033-	Kalyani P.S. 03258-28100	SDPO Kalyani 03325-828303	Nadia District Police Control room Ph.No. 03472-253154/ 9083269149 (M)	Ranaghat Sub. Divisional Hospital Ph.No. 03473211156/210043	Ranaghat Fire Service
				Haringhat a P.S. 03473-233331				Ph.No. 03473-210150
				Chakdah P.S.				

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		Chakdah a GRPP In-charge mob. No. 9836213 043 (M)	255687 26/ 298553 49(O) (Extn-206)	03473-242022 Ranaghat P.S. 03473-210022 Gangnapu r P.S. 03473-268101 Dhantala P.S. 03473-266022 Santipore P.S. 03473-278030 Taherpur P.S. 03473-261373 Hanskhali P.S. 03473-272212	SDPO Ranaghat 03473-210024			
		Banpur GRPP In-charge mob. No.		Krishnaga nj P.S. 03472-276217	Dy.SP(H Q) 03472-252887			
6	Krishna nagar GRPS 03472-252813	Dhubulia GRPP In-charge mob. No. 7595919 543 (M)	Dy.SRP (RHG) 629169 3335 (M) 943498 6332 (M) 033-255687 26/ 298553 49(O) (Extn-206)	Kotwali P.S. 03472-252914 Santipur P.S. 03472-278030 Taherpur P.S. 03472-261373	Dy.SP(H Q) 03472-252887 SDPO Ranaghat 03473-210024	Nadia District Police Control room Ph.No. 03472-253154/ 90832691 49 (M)	Saktinagar Hospital Ph.No. 03472-224873	Krishna nagar Fire Service Ph.No. 03472-227074
		Plassey GRPP In-charge mob. No.	IRP (RHG) 03472-	Nakashipa ra P.S. 03472-255351	DY.SP(D &T) 03472-252874			

Sl. No .	Name of the GRPS's with phone No.	Name of GRPP's with Phone No.	Under Dy.SRP /IRP with Phone No.	Name of the adjacent PS with Phone No.	Under DC of K.P./ ACP of Commiso narate SDPO with Phone No.	Name of the District/ Commiso narate with control Room Phone No.	Neme of the nearerst Hospital with Phone No.	Name of the nearest Fire brigade Station with Phone No.	
			223455	Kaliganj P.S. 03472-260313					
7	Berham pore Court GRPS 03482-251420	Krishnap ur GRPP In-charge mob. No. 9732337 377 (M)	Dy.SRP (RHG) 629169 3335 (M) 943498 6332 (M) 033-255687 26/298553 49(O) (Extn-206) IRP (RHG) 03472-223455	Lalgola P.S. 03482-274244	SDPO Lalbag 03482-270233	Murshida bad District Police Control room Ph.No. 03482-250511/90832692 55 (M)	Berhampore State General Hospital & Medical Collage Ph.No. 03482-252332	Berhea mpur Fire Service Station Ph.No. 03482-271001 / 271101	
				Bhagowan gola P.S. 03482-259224					
				Jiaganj P.S. 03482-255224					
				Murshidab ad P.S. 03482-270221					
				Berhampo re P.S. 03482-251145	Dy.SP(H Q) 03482-259042		Kishnapur Hospital Ph.No.03483 -274230		
				Beldanga P.S. 03482-264100	Dy.SP (D&T) 03482-259042				Jiyaganj Rural Hospital Ph.No. 03483-255257
				Rejinagar P.S. 03482-241239					
				Kaliganj P.S. 03474-260313	Dy.SP (D&T) 03472-252874				Nadia District Police Control room Ph.No. 03472-253154/90832691 49 (M)
8	Barasat GRPS 033-256224 27	Hasnaba d GRPP In-charge mob. No. 9732256 141(M)	Dy.SRP (GEDE) 983013 1349 (M) 033-255687	Hasnabad P.S. 03217-234480	SDPO Bashirha t 03217-265333	Bashirhat Police District Control room 03217-264666/265345/	Barasat District Hospital Ph.No. 033-25523228	Barasat Fire Service Ph.No. 033-254234 44	
				Bashirhat P.S. 03217-268334					
							Madhyamgra		

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		Bashirhat GRPP In-charge mob. No. 9733893 559 (M)	26/ 298553 49 (O) (Extn-210) IRP (BST) (MPB) 943424 2563 (M) 973363 8586 (M) 033-258431 05 (O)	Swarupnagar P.S. 03217-253419		82501096 96 (M)	m Rural Hospital Ph.No.033-25383714/1520 Bashirhat Hospital Ph.No.03217-265444	New Barrackpore Fire Service Ph.No.033-25376000	
				Baduria P.S. 03217-238454					
				Haroa P.S. 03217-248226					SDPO Minakha 9433659 134/ 7001372 736
				Deganga P.S. 03216-242235	SDPO (BST) 033-25523361	Barasat Police District Control room 033-25240042 / 90733976 98 (M)			
				Shasan P.S. 03216-258004					
				Duttapukur P.S. 033-25364089					
				Barasat P.S. 033-25523543					
				Madhyam gram P.S. 033-25383294					
		Bisharpare GRPP In-charge mob. No. 8617704 128 (M)		New Barrackpur P.S. 033-25375777	DCP Zone-II 033-25234999	Barrackpore Police Commissi onarate Control room Ph.No.033-25932647 / 25455030		Basirhat Fire Service Ph.No. 03217-265319	
				Nimta P.S. 033-25393536					
		9		Bongan GRPS 03215-255004	Habra GRPP In-charge	Dy.SRP (GEDE) 983013 1349		Duttapukur P.S. 033-25364089	SDPO (BST) 033-2552336

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				Ashoknagar P.S. 03216-221290	1			
			(M)	Habra P.S. 03216-237102		room 033-25240042 / 90733976 98 (M)		
		mob. No. 7872980 812 (M)	033-255687 26/ 298553 49 (O) (Extn-210)	Gaighata P.S. 03215-252223	SDPO Bongan 03215-255002			
		I/C Petrapol 9474038 058 (M)	IRP (BST) (MPB) 943424 2563 (M)	Bongaon P.S. 03215-255874				
			973363 8586 (M) 033-258431 05 (O)	Gopalnagar P.S. 03215-260232				
				Gangnapur P.S. 03473-268101	SDPO Ranaghat 03473-210024	Nadia District Police Control room Ph.No. 03472-253154 90832691 49 (M)		Station 03215-256901
				Ranaght P.S. 03473-210022				
10	Ballyganj GRPS 033-2441-5735		Dy.SRP (DEB) 892695 2575 (M) 907334 4271 (M)	Topsia P.S. 033-22814268	DC SED 033-2290466 4/ 033-2290466 0	Lal Bazar Control room Ph.No. 033-22143024 / 033-22143233	Chityaranjan Medical Collage & Hospital Ph.No. 033-22897122	Gariahat Fire Service Station Ph.No. 033-24642 841
			033-255687 26/ 298553 49 (O) (Extn-217)	Baniapukur P.S. 033-22844770			Budge Budge Matri sadan Hospital Ph.No. 033-24800929	Budge Budge Fire Station Ph.No. 033-
			IRP (SPR)	Tiljala P.S. 033-23434693			Mahestala ESI	
				Gariahat P.S. 033-24863702				
				Rabindrasarabaur P.S. 033-				

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			858589 7074 (M) 033- 235039 48 (O)	24630030 / 033- 24630031				
				Lake P.S. 033- 24292353				
				Kareya P.S. 033- 22871715	DC South SED 033- 2290466 0			
				Kasba P.S. 033- 24420164	DC SSD 033- 2499740 4			
				Charu Market P.S. 033- 24249900	DC South 033- 2281400			
				Alipur P.S. 033- 24791021 033- 24080100	0/ 033- 2424990 0/ 033- 2283705 7		Hospital Ph.No. 033- 24803906	24701 271
				New Alipur P.S. 033- 24002943			P.C.Poddar Hospital New Alipore Ph.No. 033- 24458901	Kaligh at Fire Station Ph.No. 033- 24544 527
				Tara Tala P.S. 033- 24011881	DC Behala 033- 2499470 2			
				Rabindra Nagar P.S. 033- 24914337	Dy.SP Industria l 033- 2490918 6	Diamond Harbour Police District Control room Ph.No. 033- 24978465 / 90739253 19 (M)		
				Maheshtal a P.S. 033- 24906437			Amri Hospital Dhakuria Ph.No. 033- 24612626/ 6 6260000	
				Budge Budge P.S. 033- 24821215			Asia Medical Institute Ph.No.033-	

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1 1	Jadavpore GRPS 033-24138370		Dy.SRP (DEB) 8926952575 (M) 9073344271 (M) 033-25568726/29855349 (O) (Extn-217) IRP (SPR) 8585897074 (M) 033-23503948 (O)	Jadavpur P.S. 033-24730146 Survey Park P.S. 033-24165686 Garfa P.S. 033-24186949 Patuli P.S. 033-24625195 Narendrapur P.S. 033-24435000 Panchasayar P.S. 033-24326001 033-24326011	DC SSD JDV 033-24994711 DC East 033-24433031 DC ED 033-24433031	Lal BazarControl room Ph.No. 033-22143024 / 033-22143233	Baghajatin State General Hospital 033-24122593 K.P.C Hospital 033-40449700	Patuli Fire Service Station 033-24360685
1 2	Sonarpur GRPS 033-24341682	Canning GRPP In-charge mob. No. 7001914219 (M)	Dy.SRP (DEB) 8926952575 (M) 9073344271 (M) 033-25568726/29855349 (O) (Extn-217) IRP (SPR) 8585897074 (M) 033-23503948 (O)	Sonarpur P.S. 033-24349296 Baruipur P.S. 033-24338222 Jibantala P.S. 03218-265100 Canning P.S. 03218-255221	Dy.SP Crime 9073343511 SDPO Baruipur 033-24332829 SDPO Canning 9073343505	Baruipur Police District Control room Ph.No. 033-24330083 / 9073343655 (M)	Sonarpur Subhashgram Rural Hospital Ph.No. 033-24271339	Baruipur Fire Service Ph.No. 033-24332555

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13	Baruipu r GRPS 033-24338731		Dy.SRP (DEB) 8926952575 (M) 9073344271 (M) 033-25568726/29855349 (O) (Extn-217) IRP (SPR) 8585897074 (M) 033-23503948 (O)	Baruipur P.S. 033-24338222	SDPO Baruipur 033-24332829	Baruipur Police District Control room Ph.No. 033-24330083 / 9073343655 (M)	Baruipur Dist. Hospital Ph.No. 033-24335303	Baruipu r Fire Service Ph.No. 033-24332555
				Joynagar P.S. 03218-220203	SDPO Canning 9073343505			
				Mandir Bazar P.S. 03174-260470	Dy.SP Mandir Bazar 03174277704	Sundarbo n Police District Control room Ph.No. 03210255703/ 9073696406		
				Mathurap ur P.S. 03218-224501				
				Kulpi P.S. 03174-266222	SDPO Kakdwip 03210256535			
				Kakdwip P.S. 03210-255020				
				Frezargun j Costal P.S. 03210-225100				
14	Diamon d Harbou r GRPS 03174-258919		Dy.SRP (DEB) 8926952575 (M) 9073344271 (M) 033-25568726/29855349 (O) (Extn-217) IRP (SPR) 858589	Diamond Harbour P.S. 03174-255223	SDPO (DDH) 03174-255221	Diamond Harbour Police District Control room Ph.No. 033-24978465 / 9073925319 (M)	Diamond Harbour Dist. Hospital Ph.No. 03174-255237/ 03174-257291	Diamon d Harbou r Fire Sercice Ph.No. 03174-258900
				Usthi P.S. 03174-250203				
				Magrahat P.S. 03174-252244				
				Baruipur P.S. 033-24338222	SDPO Baruipur 033-24332829	Baruipur Police District Control room Ph.No. 033-		

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			7074 (M) 033-			24330083 / 90733436 55 (M)		

Evacuation Plan for Tsunami/Cyclone of South 24 Parganas District					
Sl No.	Name of Block/ Municipality	Name of the Village/Ward	Population	Multijpurpose Cyclone Shelter/Relief Shelter identified for Shifting/evacuation for Village/Ward	Remarks
1	Canning-I	Garkhali	1503	GARKHALI DESHKALYAN JUNIOR HIGH SCHOOL	
2	Canning-I	Dakshin Redokhali	2445	ITKHOLA RAJNARAYAN HIGH SCHOOL	
3	Canning-I	Budhkhali	8911	1. UTTAR BUDHAKHALI FP SCHOOL 2. MAHATMAJI FP SCHOOL	
4	Canning-I	Golabari	4895	1. ITKHOLA RAJNARAYAN HIGH	

				SCHOOL 2. MADHUKHALI FP SCHOOL	
5	Canning-I	Modhukhali	5547	MADHUKHALI FP SCHOOL	
6	Canning-I	Kripakhali	613	KRIPAKHALI FP SCHOOL	
7	Canning-I	Badhukula	3543	1. BADHUKULA FP SCHOOL 2. BADHUKULA SSK	
8	Canning-I	Herobhanga	7344	KACHARIPARA FP SCHOOL	
9	Canning-I	Karakati	2428	1. RAIBAGHINI HIGH SCHOOL 2. KORAKATI J.B.SCHOOL	
10	Canning-I	Matla	31833	CANNING DWARIKANATH HIGH SCHOOL	
11	Canning-I	Dighirpar	15862	RAIBAGHINI HIGH SCHOOL	
12	Canning-I	Nikarighata	3417	1. KORAKATI NIMNABUNIYADI FP SCHOOL 2. NIKARIGHATA SARADA SSK	
13	Canning-I	Hinchakhali	3107	HINCHAKHALI FP SCHOOL	
14	Canning-I	Paranikheko	2166	PARANIKHEKO FP SCHOOL	
15	Canning-I	Banibadabelekhal	4935	1. BANIBADABELEKHA LI FP SCHOOL 2. BELEKHALI FP SCHOOL	
16	Canning-I	Dabu	3039	1. DABU FP SCHOOL	
17	Canning-II	Atharobanki	11000	Atharobanki G.P Office	
18	Canning-II	Gabbuni	8000	Motherdighi Atharobanki Siddikia High Madrasha	
19	Canning-II	Daharani	12000		
20	Canning-II	Hedia Bad	4000	Atharobanki G.P Office	
21	Canning-II	Kalugachi	5000	Deuli-I G.P. Office	
22	Canning-II	Parkalugachi	2000		
23	Canning-II	Mallikati	6000		
24	Canning-II	Chandibari	5000	Deuli-I Community Hall	
25	Canning-II	Chunaghata	3000		
26	Canning-II	Gheekhali	3000		
27	Canning-II	Gutri	3000	Deuli-II Community Hall	
28	Canning-II	Deuli	3000		
29	Canning-II	Joykhali	1200		
30	Canning-II	Kayemkhan	1500		

31	Canning-II	Hatiamari	3000		
32	Canning-II	Ganti	2000		
33	Canning-II	Madankhali	3000	Ganti Jagannat Smriti Vidyaniketan	
34	Canning-II	Balidaghata	1500		
35	Canning-II	Bamuniya	2000		
36	Canning-II	Mukharjeepara	2000		
37	Canning-II	Kalikatala	16000	Kalikatala Seva Sadan	
38	Canning-II	Jogendranagar	15000		
39	Canning-II	Jogendranagar		Motherdighi High School	
40	Canning-II	Motherdighi	15000		
41	Canning-II	Narayanpur	10000	Dohaghata F.P School	
42	Canning-II	Makhaltala	15000		
43	Canning-II	Banamalipur	8000		
44	Canning-II	Srinagar	3500		
45	Canning-II	Sarengabad	15000	Howaramari High School	
46	Canning-II	Jibantala	2500		
47	Canning-II	Jhorormore	5000	Sarengabad G.P Office	
48	Canning-II	Behulabari			
49	Canning-II	Khagra	3000		
50	Canning-II	Jalghata	1500	Bagmari Janata High School	
51	Canning-II	Bibirabad	4500		
52	Canning-II	Kaparpuri	3000		
53	Canning-II	Patikhali	9000		
54	Canning-II	Chelikati	2000		
55	Canning-II	Chunpuri	500		
56	Canning-II	Moukhali	8000	Moukhali Cyclone	
57	Canning-II	Khunkhali	1500		
58	Canning-II	Kalurkhoj	500	Homra Palta High School	
59	Canning-II	Homrapalta	6500		
60	Canning-II	Nagartala	10500	Gobindanagar F.P School	
61	Canning-II	Changdona	3000		
62	Basanti	Godkhali	897	Hiranmoypur F.P. School	
63	Basanti	Purba Gadkhali	1179	Ramgopalpur SSK	
64	Basanti	Harekrishnapur	1056	Harekrishnapur CSFP School	
65	Basanti	Radharanipur	1277	19 No. Radharanipur FP School	
66	Basanti	Hiranmaypur	845	Purba Hiranmoypur FP School	
67	Basanti	Birinchibari	1425	Surendranath Balika Vidyalaya	
68	Basanti	Nafarganj	1130	5 no. Nafarganj Jr. High School	
69	Basanti	Thakurghari Para	1955	Birinchibari F.P. School	
70	Basanti	Herobhanga	910	Jharkhali 4 No. GFSP	
71	Basanti	Parbatipur	1312	Parbatipur SSK	

72	Basanti	Herobhanga(Tridib nagar)	1837	Tridibnagar Janakalyan Jr. High School	
73	Basanti	Anandabad	1848	Anandabad FP School	
74	Basanti	Bharatgarh	1286	3 No. Garanbose FP School	
75	Basanti	Radhaballavpur	885	St. Xaviers High School	
76	Basanti	Purandar	934	Purandar FP School	
77	Basanti	Basanti	511	Basanti High School MPCs	
78	Basanti	Sonakhali	1261	Sonakhali High School	
79	Basanti	Itavati	2470	SK Para FP School	
80	Basanti	Hogolduri	2255	Hogolduri FP School	
81	Basanti	Ramchandrakhali	1371	R.C. Khali Narendra Shiksha Niketan	
82	Basanti	Kalahazra	1565	Kalahazra High School	
83	Basanti	Chharanekhali	1980	Chharanekhali MSK	
84	Basanti	Naliakhali	1078	Naliakhali FP School	
85	Basanti	Uttar Sonakhali	1788	Uttar Sonakhali FP School	
86	Basanti	Harbhangi	1914	Harbhangi Baptist Misstion FP School	
87	Basanti	Nebukhali	1538	Sarkarpara FP School	
88	Basanti	Chunakhali	1430	Chunakhali Hatkhola Upper Primary School	
89	Basanti	Bagulakhali	1948	Janapara FP School	
90	Basanti	Purba Bayarsing	1007	Purba Bayarsing Upper Primary School	
91	Basanti	Sachyakhali	2155	Kotrakhali FP School	
92	Basanti	Bhangankhali	1499	Bhangankhali FP School	
93	Basanti	Kanthalberia	990	Kheria Siddikia Sr. High Madrasa	
94	Basanti	Charavidya	1080	Sree Sree Ramkrishna Siksha Niketan	
95	Basanti	Kumrokhali	1627	Kumrokhali Kedarnath Vidyapith	
96	Gosaba	Mathurakhanda	750	Akshay Ch. Vidyapith	
97	Gosaba	Mathurakhanda	500	Shyamal Pally Adibasi Pry. School	
98	Gosaba	Amlamethi	500	Dighirpar F.P.	
99	Gosaba	Amlamethi	1500	Satynarayanpur S.B. High School	
100	Gosaba	Amlamethi	500	Halderpara Majherpara F.P.	
101	Gosaba	Amlamethi	1000	Satynarayanpur Asit Baran. High School	
102	Gosaba	Amlamethi	500	Jagannath Smriti Pry School	
103	Gosaba	Amlamethi	100	Amlamethi Flood Shelter	Poor condition
104	Gosaba	Birajnagar	500	Birajnagar F.P. School	
105	Gosaba	Birajnagar	500	Dakshin Birajnagar F.P.	
106	Gosaba	Birajnagar	500	Colony Para F.P. School	
107	Gosaba	Bijaynagar	500	Bijaynagar F.P.School	

108	Gosaba	Bijaynagar	500	Bally Purba Para Pry School	
109	Gosaba	Bijaynagar	1200	Bijaynagar Adarsha Vidyamandir	
110	Gosaba	Bijaynagar	500	Bijaynagar Gajendra Smriti Pry. School	
111	Gosaba	Bijaynagar	500	Uttar Bijaynagar Pry. School	
112	Gosaba	Bally	1200	Bally Dhanamoni Model High School	
113	Gosaba	Bally	500	Paschim Para Pry. School	
114	Gosaba	Bally	2000	Bally Kamalachak Pry. School (MPCS)	PMNRF
115	Gosaba	Bally	750	Bally Purba Para Jr. High School	
116	Gosaba	Bipradaspur	1000	Chandipur High School	
117	Gosaba	Chandipur	500	Chandipur Purba Madhya F.P. School	
118	Gosaba	Manmathanagar	500	Manmathanagar F.P. School	
119	Gosaba	Gosaba	2000	Gosaba R.R.I.	
120	Gosaba	Gosaba	400	Arampur F.P. School	
121	Gosaba	Gosaba	200	Gosaba Sebak Smriti F.P. School	
122	Gosaba	Gosaba	200	Gosaba 3 No. F.P. School	
123	Gosaba	Arampur	300	Arampur Balika Vidyalaya	
124	Gosaba	Arampur	200	Barabari F.P. School	
125	Gosaba	Arampur	300	Satsanga F.P. School	
126	Gosaba	Arampur	200	Banitala F.P. School	
127	Gosaba	Dulki	400	Dulki Sabnamaskar F.P.	
128	Gosaba	Dulki	400	Dulki F.P. School	
129	Gosaba	Sonagaon	500	Sonagaon F.P.	
130	Gosaba	Sonagaon	400	Dakshintala Prathamik Vidyalaya	
131	Gosaba	Harishpur	500	Harishpur F.P.	
132	Gosaba	Harishpur	500	Harishpur F.P.	
133	Gosaba	Harishpur	500	Harishpur F.P.	
134	Gosaba	Harishpur	500	Harishpur F.P.	
135	Gosaba	Harishpur	500	Harishpur F.P.	
136	Gosaba	Ramnagar	500	Ramnagar S.S.K.	
137	Gosaba	Ramnagar	500	Ramnagar S.S.K.	
138	Gosaba	Ramnagar	500	Ramnagar S.S.K.	
139	Gosaba	Ramnagar	2000	Ramnagar High School (MPCS)	NCRMP
140	Gosaba	Kachukhali	2000	Manmathapur High School (MPCS)	NCRMP
141	Gosaba	Kachukhali	750	Kachukhali 6 No. Basic School	
142	Gosaba	Kachukhali	500	East Kachukhali Pry. School	
143	Gosaba	Pathankhali	2500	Pathankhali Hazi Desarat College (MPCS)	ICZMP
144	Gosaba	Gopalkata	2000	Gopalkata Jelepura High School (MPCS)	NCRMP
145	Gosaba	Kamarpara	400	Kamarpara F.P. School	
146	Gosaba	Tentultali	1000	Tentultali F.P. School Tentultali Nabagopal F.P. School	

147	Gosaba	Battali	1000	Battali Banga Bharati Vidyatan	
148	Gosaba	Jejepara	500	Jejepara Adibasi F.P. School	
149	Gosaba	Pakhirala	1000	Pakhirala High School	
150	Gosaba	Pakhirala	2000	Pakhirala F.P. School (MPCS)	NCRMP
151	Gosaba	Rangabelia	2000	Rangabelia High School (MPCS)	ICZMP
152	Gosaba	Bagbagan	1000	Bagbagan Brajamahendra High School	
153	Gosaba	Uttardanga	2000	Uttardanga Multipurpose Cycloen Shetler	NCRMP
154	Gosaba	Sambhunagar	2000	Sambhunagar High School(MPCS)	ICZMP
155	Gosaba	Mitrapur	500	Mitrapur Pry. School	
156	Gosaba	Jhowkhali	500	Jhowkhali G.S. Refugee F.P. School	
157	Gosaba	Jhowkhali	2000	Jhowkhali Jr. High School (MPCS)	NCRMP
158	Gosaba	Palpur	500	Palpur Subhankari Nimna Buniyadi Pry. School	
159	Gosaba	Kamakshapur	500	Kamakshapur Pry. School	
160	Gosaba	Bhupendrapur	500	Bhupendrapur Dighirpar Pry. School	
161	Gosaba	Amtali	1500	Amritanagar High School	
162	Gosaba	Puinjali	2000	Puinjali High School (MPCS)	NCRMP
163	Gosaba	Chimta	1500	M.C. Fanindra Vidyapith (MPCS)	PMNRF
164	Gosaba	Chotomollakhali	3000	M.C. Vidyapith (H.S.) (MPCS)	ICZMP
165	Gosaba	Chotomollakhali	500	M.C. Pry. School	
166	Gosaba	Kalidaspur	500	Kalidaspur S.P.F.P. School	
167	Gosaba	Kalidaspur	1000	Bhim Ch. High School	
168	Gosaba	Hentalbari	2000	Gobindapur Jr. High School (MPCS)	ICZMP
169	Gosaba	Kumirmari	1000	Kumirmari High School	
170	Gosaba	Kumirmari	2000	Safakachhari N.C. Memorial F.P. School (MPCS)	ICZMP
171	Gosaba	Kumirmari	100	Kumirmari Flood Shelter	Poor condition
172	Gosaba	Kumirmari	1000	Nagendra High School	
173	Gosaba	Sadhupur	400	Rajat Jubilee Pry. School	
174	Gosaba	Sadhupur	400	Tripligheri Adibasi F.P.	
175	Gosaba	Lahiripur	3000	Santigachhi High School (MPCS)	ICZMP
176	Gosaba	Lahiripur	400	Lahiripur F.P. School	
177	Gosaba	Hamiltonabad	1000	Rajat Jubilee High School	
178	Gosaba	Luxbagan	500	Luxbagan F.P. School	
179	Gosaba	Taranagar	2000	Taranagar Saraswati Jr. High School(MPCS)	NCRMP
180	Gosaba	Baramollakhali	2000	B.T.C. Vidyamandir (MPCS)	NCRMP
181	Gosaba	Purba Radhanagar	400	R.T.Nagar G.P. Office	
182	Gosaba	Paschim Radhanagar	700	Jatindranath Siksh Niketan	
183	Gosaba	Dakshin Radhanagar	600	Gouranga High School	
184	Gosaba	Satjelia	500	Sukumari Adibasi F.P. School	

185	Gosaba	Satjelia	1000	Natabar High School	
186	Gosaba	Satjelia	1000	Jagneswar Vidyaniketan	
187	Gosaba	Satjelia	500	Satjelia F.P. School	
188	Gosaba	Sadhupur	500	Sadhupur M.C. School	
189	Gosaba	Sadhupur	2000	Anandapur Colony F.P. (MPCS)	NCRMP
190	Gosaba	Dayapur	1000	P.C. Sen High School	
191	Gosaba	Dayapur	500	Dayapur Adibasi F.P. School	
192	Gosaba	Dayapur	500	Binapani F.P. School	
193	Kakdwip	Uttar Chandranagar	3002	Thakurchak Super Market	
194	Kakdwip	Suryanagar	5554	Uttarchandranagar FP School	
195	Kakdwip	Sitarampur	6203	Sambhuchandrapur FP School	
196	Kakdwip	Madhusudanpur	6242	Shibkalinagar Ishan Memorial High School	
197	Kakdwip	Lakshmipur	977		
198	Kakdwip	Sibkalinagar	6674		
199	Kakdwip	Sitarampur	10244	1)Kashinagar High School 2)Madhabnagar HS	
200	Kakdwip	Srinagar	10959		
201	Kakdwip	Kasinagar	10356		
202	Kakdwip	Kalinagar	28669	Kalinagar Dwarikanath Institution	
203	Kakdwip	Ganespur	32932	Sundarban Adarsha Vidyamandir	
204	Kakdwip	Ramratanpur	4821	13 No. Chandipur Bazar	
205	Kakdwip	Nebutala	3734		
206	Kakdwip	Chandipur	8519		
207	Kakdwip	Taktipur Abad	6832		
208	Kakdwip	Thangara	3336		
209	Kakdwip	Manmathapur	7981		
210	Kakdwip	Gopalnagar	2342	(1) Manmathapur Siksha Bhaban High School (2)Chintamanipur Balika Vidyalay (Jr. High School)	
211	Kakdwip	Uttar Durgapur	2280		
212	Kakdwip	Hesamabad	2993		
213	Kakdwip	Mrinalnagar	7851		
214	Kakdwip	Koaberia	2953		
215	Kakdwip	Gobindapur	856		
216	Kakdwip	Srikrishnagar	2754	1)Balikhali Hemchandra Vidyapith 2) Kedo ramchandra Srihari HS	
217	Kakdwip	Sankiberia	3511		
218	Kakdwip	Sibnagar	4530		
219	Kakdwip	Ramchandrapur	1254		
220	Kakdwip	Ramchandranagar	10396		
221	Kakdwip	Ramgopalpur	4636	1) Amar Sridam Milan Vidyamandir (2)Uttar Kasiabad Sri Krishna Chaitanya Nimna Madhyamik Vidyalay	
222	Kakdwip	Uttar Kasiabad	2632		
223	Kakdwip	Kasiabad	1994		
224	Kakdwip	Dakshin Kasiabad	4438		
225	Kakdwip	Harendranagar	4494		
226	Kakdwip	Gangadharpur	6514	Bamanagar Subala High	

227	Kakdwip	Bamanagar	6844	School 1) Kakdwip Government Sponsor Ashram Type High School For Girls (2) Akshaynagar Kumar Narayan Madhyamik Sikshayan (3) Sundarban Ramkrishna Ashram Nursery and KG School	
228	Kakdwip	Gobindarampur	6526		
229	Kakdwip	Bhubannagar	6879		
230	Kakdwip	Akshyanagar	18883		
231	Kakdwip	Kakdwip	19368		
232	Kakdwip	Tatini	5000		
233	Namkhana	Bishalaxmipur	200	Bishalaxmipur puna Shah Mastania	
234	Namkhana	Rajnagar Srinath Gram	250	Rajnagar Srinath Gram Bani Vidyapith (HS)	
235	Namkhana	Budhakhali	300	Budhakhali Junior High School	
236	Namkhana	Rajnagar Srinath Gram	275	Rajnagar Junior Basic School	
237	Namkhana	Narayanpur	100	Narayanpur Flood Centre	
238	Namkhana	Nandabhanga	2000	Nandabhanga MPCS	
239	Namkhana	Durganagar	250	Durganagar Flood Centre	
240	Namkhana	Narayanpur	150	Narayayanpur 4 th Gheri FP School	
241	Namkhana	Iswaripur	200	Iswaripur Primary School	
242	Namkhana	Narayanpur	450	Laxminarayan High School	
243	Namkhana	Dwariknagar	500	Dwariknagar High School	
244	Namkhana	Namkhana	600	Namkhana High School	
245	Namkhana	Debnagar	500	Debnagar High School	
246	Namkhana	Madanganj	150	Bamdeb Bama Sundari SSK	
247	Namkhana	Patibunia	300	Patibunia Junior High School	
248	Namkhana	Rajnagar	700	Rajnagar Biswambhar High School	
249	Namkhana	Radhanagar	150	Radhanagar FP School	
250	Namkhana	Radhanagar	150	Rahaman SSK	
251	Namkhana	Haripur	2000	Haripur Gadhadhar MPCS	
252	Namkhana	Haripur	250	Haripur Ma Sharada Maha Sanghas Community Hall	
253	Namkhana	Uttar Chandanpiri	150	Uttar Chandanpiri Sub Center & Uttar Chandanpiri Sriniketan	

				SSK	
254	Namkhana	Chandanpiri	470	Chandanpiri M.M. High School	
255	Namkhana	Dk. Chandannagore	100	Dk. Chandannagore Stadium Room	
256	Namkhana	Dk. Chandannagore	480	Dk. Chandannagore K.C.Girls High School	
257	Namkhana	Maharajganj	200	Maharajganj F.P. School	
258	Namkhana	Freserganj	250	Freserganj Krishnaprasad Adarsha Vidyapith	
259	Namkhana	Narayanitala	450	Narayanitala Dhaneswar Siksha Sadan	
260	Namkhana	Laxmipur	170	Laxmipur Prabartak FP School	
261	Namkhana	Baliara	400	Baliara Kisor High School	
262	Namkhana	Baliara	150	Baliara FP School	
263	Namkhana	Baliara	100	Baliara Majahar Sha SSK	
264	Namkhana	Baliara	150	Baliara South Adibasi FP School	
265	Namkhana	Baliara	120	Baliara Amjad SSK	
266	Namkhana	Baliara	150	Baliara Abinash Srimty FP School	
267	Namkhana	Baliara	170	Baliara Nagendra SSK	
268	Namkhana	Baliara	150	Baliara Bhusan Srimty FP School	
269	Namkhana	Samaj	100	Samaj Unayan Flood Centre	
270	Namkhana	Kusumtala	200	Kusumtala Pashim Madhya Gheri FP School	
271	Namkhana	Kushumtala	200	Kushumtala Baliara FP School	
272	Namkhana	Kushumtala	150	Kushumtala Urmila SSK	
273	Namkhana	Moushuni	200	Moushuni choumukhi FP School	
274	Namkhana	Moushuni	2000	Moushuni MPCs	
275	Namkhana	Bagdanga	200	Bagdanga Kushumtala FP School	
276	Namkhana	Bagdanga	100	Bagdanga Netaji SSK	
277	Namkhana	Bagdanga	200	Bagdanga Flood Centre	
278	Namkhana	Moushuni	200	Moushuni Co-opertative High School	
279	Sagar	Kachuberia	4000	Kachuberia Old Flood Shelter	
280	Sagar	Fulbari	3600	Fulbari Sitala High School MPCs	
281	Sagar	Sapkhali	3000	Sikarpur FP School MPCs	

282	Sagar	Sikarpur	2800	Sikarpur FP School MPCS	
283	Sagar	Kastala	2400	Fulbari Sitala High School MPCS	
284	Sagar	Ramkrishnapur	1000	Sikarpur FP School MPCS	
285	Sagar	Muriganga	3600	Muriganga FP School MPCS	
286	Sagar	Bamankhali	6000	Bamankhali MPCS High School MPCS	
287	Sagar	Chakfuldubi	5000	Soudamini Balika Vidyalaya	
288	Sagar	Mandirtala	5600	Bamankhali MPCS High School MPCS	
289	Sagar	Companychar	6000	Companychar Maheshwari High School	
290	Sagar	Govindapur	3800	Gobindapur Tarachand High School MPCS	
291	Sagar	Mahendraguange	3600	Gobindapur Tarachand High School MPCS	
292	Sagar	Nagendraguange	3600	Gobindapur Tarachand High School MPCS	
293	Sagar	Dhaspara	3400	Kaylapara SD High School	
294	Sagar	Debi-Mathurapur	3800	Kaylapara SD High School	
295	Sagar	Kaylapara	3800	Kaylapara SD High School	
296	Sagar	Uttar Haradhanpur	4000	Mrityunjaynagar FP School MPCS	
297	Sagar	Mrityunjaynagar	4400	Mrityunjaynagar FP School MPCS	
298	Sagar	Sumatinagar	3600	Sumatinagar Sarat Kumari High School MPCS	
299	Sagar	Bankimnagar	3600	Bankimnagar Junior Basic School	
300	Sagar	Dakshin Haradhanpur	4000	Kaylapara SD High School	
301	Sagar	Rudranagar	7000	Sundarban Janakalyan Sangha Vidyaniketan MPCS	
302	Sagar	Radhakrishnapur	4000	Radhakrishnapur High School MPCS	
303	Sagar	Kirtankhali	4400	Sundarban Janakalyan Sangha Vidyaniketan MPCS	
304	Sagar	Kamalpur	5000	Sundarban Janakalyan Sangha Vidyaniketan MPCS	
305	Sagar	Mansadwip	4800	Manasadwip	

				Ramakrishna Mission HS	
306	Sagar	Harinbari	5000	Harinbari Yudhisthir Sikshayatan MPCs	
307	Sagar	Krishnanagar	6000	Krishnanagar Soudamini Balika Vidyalaya MPCs , Krishnanagar High School MPCs	
308	Sagar	Naraharipur	3600	Harinbari Yudhisthir Sikshayatan MPCs	
309	Sagar	Khanshebabad	6200	Khan Saheb Abad High School	
310	Sagar	Khasramkar	4200	Khas Ramkar Kumor Ambu High School	
311	Sagar	Purrusottampur	3800	Prasadpur Atal Vidyabhavan MPCs	
312	Sagar	Chemagari	4200	Dhablat Laxman Parabesh MPCs	
313	Sagar	Sibpur	3200	Dhablat R.K.G.N Free Primary School MPCs	
314	Sagar	Bisalakshmipur	3200	Dhablat R.K.G.N Free Primary School MPCs	
315	Sagar	Dhablat	5100	Dhablat Laxman Parabesh MPCs	
316	Sagar	Bishnupur	4200	Bishnupur Khagendranath Balkrishna Vidhyapith MPCs	
317	Sagar	Beguakhali	4000	Dakshin Sagar Banitirtha High School MPCs	
318	Sagar	Mahishamari	3800	Dakshin Sagar Banitirtha High School MPCs	
319	Sagar	Chandipur	3400	Bishnupur Khagendranath Balkrishna Vidhyapith MPCs	
320	Sagar	Narayaniabad	4200	Dakshin Sagar Banitirtha High School MPCs	
321	Sagar	Natendrapur	4000	Natendrapur Natendranath HS	
322	Sagar	Gangasagar	6000	Sree Dham High School	
323	Sagar	Ghoramara	2000	Ghoramara Milan Vidyapith MPCs	
324	Patharpratima	Dk Shibpur,Ramganga	Approx. 1700	Devichak veterinary Ground	
325	Patharpratima	Achintyanagar, Dk. Kashinagar, Purba - Sripatinagar, Paschim-Sripatinagar	Approx . 6000	Kamdevpur, Kuemuri	

326	Patharpratima	Upendranagar, Laxmipur, Kamdevpur, Achintyanagar,	Approx. 5000	Kamdevpur, Purba sripatinagar	
327	Patharpratima	Bishnupur, Purba Shripatinagar, Laxmijanardanpur Purba -Sripatinagar, Paschim - Sripatinagar, Sridharnagar, Dk. Kashinagar	Approx. 5000	Purba sripatinagar	
328	Patharpratima	Kuemuri, Dk.kashinagar,, Mahespur	Approx. 3000	Kuemuri, Purba surendranagar	
329	Patharpratima	Digambarpur ,Indra narayanpur,	Approx. 4000	Indranarayanpur	
330	Patharpratima	Kedarpur, Purbadwarkapur, Laxmijanardanpur	Approx. 4000	Lakshmijanardanpur, Purba dwarikapur, Purba surendranagar	
331	Patharpratima	Taranagar, Meherpur,	Approx. 3000	Meherpur	
332	Patharpratima	Purnachandrapur			
333	Patharpratima	Taranagar, Meherpur,	Approx. 2000	Purnachandrapur,	
334	Patharpratima	Purnachandrapur			
335	Patharpratima	piprakhali , Dk. Roypur	Approx. 3000	Abad Gangadharpur	
336	Patharpratima	Kishorinagar , Bardapur,	Approx. 3000	Kishorinagar	
337	Patharpratima	Dk.Laxminarayanp ur	Approx. 2500	Bhagabatpur	
338	Patharpratima	Krishna Daspur, Satyadaspur	Approx. 1700	Daspur	
339	Patharpratima	Uttar Gopalnagar, Chintamanipur	Approx. 4000	Paschim Surendranagar	
340	Patharpratima	Gobindapur Abad, Brajaballavpur, Khetromohanpu	Approx. 6000	Madhabnagar	
341	Patharpratima	Rakhaskhali, Brajaballavpur	Approx. 4500	Rakhaskhali	
342	Patharpratima	Surendraganj, Buraburir Tat	Approx. 7000	Indrapur	

343	Patharpratima	Gangapur, Shibnagar,	Approx. 4500	Gangapur	
344	Patharpratima	Banashyamnagar	Approx. 5000	Banashyamnagar	
345	Patharpratima	Gobardhanpur, Indrapur, Sitarampur	Approx. 6000	Indrapur	
346	Patharpratima	Daspur, Satyadaspur, Krishnadasapur	Approx. 6000	Daspur	
347	Kulpi	Mashamari	565	Mashamari FP	
348	Kulpi	Gouripur	455	Gouripur FP	
349	Kulpi	Jungri	616	Jungri FP	
350	Kulpi	Tangruchar	1009	Tangruchar FP	
351	Kulpi	Basankhali	862	Madanmohanpur FP	
352	Kulpi	Rangafala	546	Rangafala FP	
353	Kulpi	Arunnagar	1906	Arunnagar FP	
354	Kulpi	Nakali	1211	Nakali FP	
355	Kulpi	Lashmipasaha	803	Lashmipasha FP	
356	Kulpi	Ulurdar	788	Ulurdar Sri Krishnanagar FP	
357	Kulpi	Hatberia	388	Hatberia FP	
358	Kulpi	Hatirampur	478	Hatberia FP	
359	Kulpi	Lakshmipur	388	Rajnagar FP	
360	Kulpi	Ramkrishnapur	5878	Ramkrishnapur High	
361	Kulpi	Alipara	388	Alipar FP	
362	Baruipur	Khuntiberia	2800	Khuntiberia Primary School	
363	Baruipur	Moutala	2100	Moutala FP School	
364	Baruipur	Paruldah	2800	Paruldah Junior High School	
365	Baruipur	Joyatala	2000	Joyatala High School	
366	Baruipur	ARJUNA	3250	ARJUNA FP SCHOOL	
367	Baruipur	TANGERBERIA	2970	TANGERBERIA SSK	
368	Baruipur	KALABARU	3140	KALABARU FP SCHOOL	
369	Baruipur	CHHAYANI	2901	CHHAYANI FP SCHOOL	
370	Baruipur	JOYKRISHNA NAGAR	3050	JOYKRISHNA NAGAR FP	
371	Baruipur	CHAKABORTY ABAD	3216	CHAKABORTY ABAD FP SCHOOL	
372	Baruipur	Himchi/San-I	700	Himchi F.P.School	
373	Baruipur	Himchi/San-II	650	Himchi J.High School	
374	Baruipur	Gordaha/San-XVII	700	Gordaha F.P. School	
375	Baruipur	Kharampara/San-XVI	400	Dumnan F.P. School	
376	Baruipur	Dumnan/San-XVI	350	Dumnan F.P. School	

377	Baruipur	Dilerjan/San-IV	200	Vidyasagar SSK	
378	Baruipur	Ghoserchak/San-VIII	350	Ghoserchak SSK+ICDS Center	
379	Baruipur	Ramchandrapur/San-VI	500	Ramchandrapur F.P.School	
380	Baruipur	Keshabpur	3265	Keshabpur F.P School	
381	Baruipur	Keshabpur	3149	keshabpur F.P School	
382	Baruipur	Durgo	2772	Durgo F.P School	
383	Baruipur	Durgo	2561	Durgo F.P School	
384	Baruipur	Nore	5987	Nore F.P School	
385	Baruipur	Balbalia	6107	Balbalia F.P School	
386	Baruipur	Balbalia	2016	Balbalia F.P School	
387	Baruipur	Balbalia	2750	Balbalia F.P School	
388	Baruipur	Rajgara	2110	Rajgara F.P School	
389	Baruipur	rajgara	4297	Rajgara F.P School	
390	Baruipur	Gangaduara	2457	Gangaduara F.P School	
391	Baruipur	gangaduara	2233	Gangaduara F.P School	
392	Baruipur	Champahati	2000	Champahati Nilmoni Kar High School	
393	Baruipur	Champahati	1500	Champahati Girls High School	
394	Baruipur	Madarat	2000	Madarat Popular Academy	
395	Baruipur	Madarat	1000	Madarat Ishan Chandra Balika Vidyalaya	
396	Baruipur	Dhapdhapi	2000	Dhapdhapi High School	
397	Baruipur	Mallickpur	3000	Mallickpur Abdus Sukur High School	
398	Baruipur	Mallickpur	3000	Mallickpur Girls High School	
399	Baruipur	Faridpur	2500	Faridpur High School	
400	Baruipur	Mamudpur	3000	Kotalpur Madhusudan High School	
401	Baruipur	Durgapur	3000	Durgapur K.C.High School	
402	Baruipur	Rana	2000	Rana Beliaghata High School	
403	Baruipur	Purandarpur	2000	Purandarpur Math Nari Shikshayatan	
404	Baruipur	Purandarpur	6000	Baruipur College	
405	Baruipur	Shankharipukur	2000	Nibedita High School	
406	Baruipur	South Garia	1500	South Garia Amiyabala High School	
407	Bhangore-I	Moushal	2000	Tardaha High School	
408	Bhangore-I	Tongapara	180	Kantatala F.P. School	
409	Bhangore-I	Padmapukur	1500	Narayanpur High School	
410	Bhangore-I	Bhatipota	1200	Kharamba Bani Vidyalay	
411	Bhangore-I	Kalikapur	150	Kalikapur F.P. School	

412	Bhangore-I	Nalpukur	2000	Bhangar High School (Boys)	
413	Bhangore-I	Gobindapur	2000	Ghatakpur High School	
414	Bhangore-I	Bhangar Bazar	2400	Bhangar Collage	
415	Bhangore-I	Nowra	1300	Bodra High School (H.S)	
416	Bhangore-I	Bodra madhya Para	1500	Bodra Balika Vidyalay	
417	Bhangore-I	Chandpur	100	Khargachi F.P. School	
418	Bhangore-I	Patkelpota	1500	Chadaneswar High School	
419	Bhangore-I	Loujang	70	Jalalabad F.P. School	
420	Bhangore-I	Ashwathaberia	1200	Sundia Sarala Motilal High School	
421	Bhangore-I	Madhabpur	1500	Madhabpur High School	
422	Bhangore-I	Bausahar	150	Sanksahar Jr. High School	
423	Bhangore-I	Purba & Paschim Situri	50	Situri F.P. School	
424	Bhangore-I	Dakshin Kanthaliya	1500	Rangina High Madrasa	
425	Bhangore-I	Harishpur	70	Harishpur F.P. School	
426	Bhangar - II Dev. Block	Naskarapara Yotbhim,Mazerpara Yotbhim, Mondal Para, Sardar Para and Fakir Para, Naskar and Ghosh Para	4720(approx .)	Hatgacha Haridas Vidyapith	
427	Bhangar - II Dev. Block	Bamanghata,Dakshin Naskar Para,Dhali Para	3410(approx .)	Dhalipara Free Primary School	
428	Bhangar - II Dev. Block	Beonta Dakshinpara, Mondalpara, Gazipara, Kamlaite, Ghaskhali, Haldipara	5190(approx .)	Beonta Junior High School	
429	Bhangar - II Dev. Block	Bagpara & Sardar Para, Biswas and Baidya Para, Kulberia Mondal & Musalmanpara	4100(approx .)	Kulberia Dharmatala Panchuria F.P.S	

430	Bhangar - II Dev. Block	Madhya Satulia, Purba Satulia, Purba Narkelberia, Paschim Narkelberia, Satulia Paschim Para	5110(approx)	Satulia F.P.S. & Satulia Islamia Senior High Madrasa	
431	Bhangar - II Dev. Block	Noabad Paschim para, Khaldhar Polerhat, Noabad Uttar Para, Dakshin Para	5200(approx)	Noabad F.P.School	
432	Bhangar - II Dev. Block	Dakshin Swarupnagar Laskar Para, Gangdhari, Pirnagar, Mollapara,	3550(approx)	Shyamnagar Free Primary School	
433	Bhangar - II Dev. Block	Chandihat Uttar Majherpara, Dakshin Majherpara, Majherhat Uttarpara, Dakshinpara, Garagacha	2900(approx)	Chandihat Free Primary School	
434	Bhangar - II Dev. Block	Majherhat, Purba & Paschim Chelegoalia	3315(approx)	Majherhat Chelegoalia F.P.S	
435	Bhangar - II Dev. Block	Krishnamati , Uttar Krishnamati Dakshin Krishnamati, Paschim Krishnamati, Krishnamati Gazipara, Kabildanga	5010(approx)	Krishnamati F.P.S	
436	Bhangar - II Dev. Block	Dakshin Chaltaberia, Paschim Chaltaberia, Uttar Chaltaberia, Pakhimara	4200(approx)	Chaltaberia F.P.S	
437	Bhangar - II Dev. Block	Nibandhua Molla para, Sekh para	3130(approx)	Nibandhua F.P.S.	
438	Bhangar - II Dev. Block	Nangla Palpur, Alaquilia	1550(approx)	Alaquilia F.P.S.	

439	Bhangar - II Dev. Block	Madhya Raghunathpur, Purba Raghunathpur, Paschim Raghunathpur	3795(approx)	Raghunathpur F.P.S	
440	Bhangar - II Dev. Block	Bankanchua, Baniara Mondalpara	3890(approx)	Bhumru F.P. School	
441	Kultali	Purba Jamtala	5000	Jamtala B.C.High School	
442	Kultali	36 No. Mondaler Lat	2000	Kishorimohanpur F.P. School	
443	Kultali	Paschim Jamtala	2000	Jamtala F.P. School	
444	Kultali	36 No. Mondaler Lat	2000	Bazar F.P. School	
445	Kultali	Jamtala	5000	Dr. B.R. Ambedkar College	
446	Kultali	12 No. Jalaberia	2000	11 No. Jalaberia Hindu Parishad	
447	Kultali	Kaikhali	2000	Kaikhali F.P. School	
448	Kultali	Dakshin Garankathi	2000	Kultali C.S. F.P. School	
449	Kultali	Gopalgunj	2000	Gopalgunj Hat F.P. School	
450	Kultali	Madhusudanpur	2000	Madhusudanpur F.P. School	
451	Kultali	Sankijahan	2000	Sankijahan F.P. School	
452	Kultali	Kochiamara	5000	Kochiamara High School	
453	Kultali	Balirchar	5000	Balirchar High Madrasha	
454	Kultali	Dongajora	5000	Dongajora Ramanath High School	
455	Kultali	Pichakhali	4000	Pichakhali Junior High School	
456	Kultali	Purba Shyamnagar	4000	Purba Shyamnagar High School	
457	Kultali	Godabar	2000	Godabar Junior High School	
458	Kultali	Panchuakhali	4000	Panchuakhali High School	
459	Kultali	Balaharania	2000	Balaharania Junior High School	
460	Kultali	Kundakhali	2000	Kundakhali F.P. School	
461	Kultali	Kantamari	5000	Kantamari Churamoni High School	
462	Kultali	Dakshin Durgapur	2000	Dakshin Durgapur Shyamnagar F.P. School	
463	Kultali	Deulbari	2000	Dwijapada F.P. School	
464	Kultali	Dakshin Durgapur	2000	Dakshin Durgapur	

				Paschim Para F.P. School	
465	Kultali	Purba Madhya Gurguria	5000	Purba Madhya Gurguria Adarsha Vidyapith	
466	Kultali	Debipur	5000	Debipur H.M. Vidyapith	
467	Kultali	Bhubaneswari	5000	Bhubaneswari Joykrishna High School	
468	Kultali	Debipur	3000	Debipur Karunamoyee Blika Vidyalaya	
469	Kultali	Ambikanagar	2000	Ambikanagar Haripriya High School	
470	Kultali	Kishorimohanpur	2000	Kishorimohanpur State Plan High School	
471	Kultali	Nagenabad	2000	Nagenabad High School	
472	Kultali	Kishorimohanpur	2000	Kishorimohanpur Special Cadre F.P. School	
473	<u>Rajpur Sonarpur Municipality</u>	Ward No.- 03 to 07	36000	1)Natun Diyara School	
474	<u>Rajpur Sonarpur Municipality</u>			2) Shreekhanda Schhol	
475	<u>Rajpur Sonarpur Municipality</u>			3) Kandarpapur Mobarak School	
476	<u>Rajpur Sonarpur Municipality</u>	Ward No.- 08 to 15	100000	1)Teghoria School	
477	<u>Rajpur Sonarpur Municipality</u>			2)Sumodpur fp school	
478	<u>Rajpur Sonarpur Municipality</u>			3)Vidyasagar fp school	
479	<u>Rajpur Sonarpur Municipality</u>			4)Ghasiara School	
480	<u>Rajpur Sonarpur Municipality</u>			5) Ratna fp school	
481	<u>Rajpur Sonarpur Municipality</u>			6) Vivekananda adarsha school	
482	<u>Rajpur Sonarpur Municipality</u>			7)Natun pally sarojini school	
483	<u>Rajpur Sonarpur Municipality</u>	Ward No. - 16 to 26	40000	1)Kotalia PB School	

484	<u>Rajpur Sonarpur Municipality</u>			2)Chowhati jr. basic school	
485	<u>Rajpur Sonarpur Municipality</u>			3) Chowhati D block fp school	
486	<u>Rajpur Sonarpur Municipality</u>			4) Kotalia bidhan fp school	
487	<u>Rajpur Sonarpur Municipality</u>	Ward No. - 34 to 35	20000	1)Boral fp School	
488	<u>Rajpur Sonarpur Municipality</u>			4) Rania fp School	
489	Joynagar-II	Khakurdaha	15000	Khakurdaha M.G. Das high School	Capacity-500
490	Joynagar-II	Rajapur Karabeg	13000	Karabeg high school	Capacity-2000
491	Joynagar-II	Harinarayanpur	16000	Ramchandrapur F.P. School	Capacity-2000
492	Joynagar-II	Dakshin Barasat	20000	DBSAHS(Shibdas Acharya High School	Capacity-2000
493	Joynagar-II	Baharu Kshetra	14000	Baharu High School	Capacity-1000
494	Joynagar-II	Sreepur	18000	Sreepur F.P. School	Capacity-500
495	Joynagar-II	Dhosa Chandaneswar	25000	Gobindapur SGM C Bidyaniketan High School	Capacity-500
496	Joynagar-II	Uttar Durgapur	21000	Fatepur F.P. School	Capacity-250
497	Joynagar-II	Narayanitala	18000	Sarberia T.S. Sanatan High School	Capacity-2000
498	Joynagar-II	Bamangachi	20000	Moriswar High School	Capacity-3000
499	Joynagar-II	Chaltaberia	16000	Chaltaberia Eidghata Madrassa	Capacity-4000
500	Joynagar-II	Jangalia	17000	Srikrishnanagar High School	Capacity-5000
501	Joynagar-II	Radhaballavpur	300	Radhaballavpur F.P. School	
502	Joynagar-II	Bhubankhali 5 No	300	Radhaballavpur F.P. School	
503	Joynagar-II	Bhubankhali 2 No.	2000	Ghatiharania High School	
504	Joynagar-II	Chuprijhara	700	Ghatiharania High School	
505	Joynagar-II	Jhupkhali	1000	Jhupkhali Flood Shelter	
506	Joynagar-II	Nolgora 6 No., 5 No.	2500	Nalgoradham Baikuntha Vidyapith	
507	Joynagar-II	Sonatikari	700	Sonatikari F.P.School	
508	Joynagar-II	Jhingakhali	200	Sonatikari F.P.School	
509	Joynagar-II	Baburchak 9 No.,10 No.	300	Sonatikari F.P.School	
510	Joynagar-II	Dum Duma	1000	Patpukur High School	
511	Joynagar-II	Jogigora	900	Patpukur High School	

512	Joynagar-II	Manirtat	2000	Manirtat Raimoni Institution	
513	Joynagar-II	Srirampur	700	Futigoda High School	
514	Joynagar-II	Dangarabad	500	Futigoda High School	
515	Joynagar-II	Taranagar	400	Beledurganagar High School	
516	Joynagar-II	Kholakhali	500	Krishna Kali Junior High School	
517	Joynagar-II	Taltala	500	Gardewani High Scholl	
518	Joynagar-II	Chuknagar	300	Kalinagar Bijoyanagar F.P School	
519	Joynagar-II	Khaiyamara	700	Manipur Banstala High School	
520	Joynagar-II	Mayahowri	400	Dara Adarsha Vidyapith	
521	Sonarpur	Bonhoogly, Dingelpota	7156 appx	Bonhoogly Kabi Nazrul Siksha Niketan	
522	Sonarpur	Tihuria, Harapur, Nayabad, Baynala	3477 appx	Nayabad High School	
523	Sonarpur	Khudirabad, Jagadipota, khardanga, Ranabhutia	6028 appx	Kheadah high school	
524	Sonarpur	Muragacha, Chakberia, Natagachi	2850 appx	Kalikapur Basanti Devi Balika Vidyalaya	
525	Sonarpur	Hasanpur, Raipur, Sahebpur, Kharigoda	3387 appx	Ramkamal Vidyapith	
526	Sonarpur	Gara, Adirabad, nabasan, Kustia	3344 appx	Adirabad Junior High School	
527	Sonarpur	Bibirchak, Talpukur	3436 appx	Langalberia Surath Smrity Bidyamandir	
528	Sonarpur	Keleghor, Radhanagar	4458 appx	Radhanagar Vidyasagar M.S.K.	
529	Sonarpur	Raghunathpur, Poleghat, Sarmastapur	2185 appx	Raghabpur MSK	
530	Bishnupur- I	Gandhabaduli	4194	Gandhabaduli Aghore Kamini Institute.	
531		Gandhabaduli	2318	Uchhekhali F P School	
532		Bishnupur (CT)	5030	Bishnupur Siksha sangha	
533	Budge Budge -II	Raipur	1570	Raipur Sri Sri Ramkrishna amrita Vidyalaya	
534		Barul	1347	Barul High school	
535	Bishnupur -II	Chek Enayetnagar		Enayetnagar High Madrasa with hostel	
536		Chandi		Amtala Krisok Market	
537		Moukhali		Vidyanagar Multipurpose High school	
538		Kanganberia		Baragagangohalia High school	
539		Khagramuri		Ramchandranagar Adarsha High school	
540		Nahazari		Samali Bholanath High	

				school	
541		P/Jaychandrapur		Ramchandranagar Adarsha High school	
542		Bakrahat		Bakrahat High school	
543		Panchanan		Egarogram High School	
544		G/ Kalicharanpur		Gobindapur Union High School	
545		R/Borhanpur		Sevanagar balika Vidyalaya	
546	Kulpi	Mashamari	565	Mashamari FP	SCHOOL BUILDING
547	Kulpi	Gouripur	455	Gouripur FP	SCHOOL BUILDING
548	Kulpi	Jungri	616	Jungri FP	SCHOOL BUILDING
549	Kulpi	Tangrachar	1009	Tangrachar FP	SCHOOL BUILDING
550	Kulpi	Basankhali	862	Madanmohanpur FP	SCHOOL BUILDING
551	Kulpi	Rangafala	546	Rangafala FP	SCHOOL BUILDING
552	Kulpi	Arunnagar	1906	Arunnagar FP	SCHOOL BUILDING
553	Kulpi	Nakali	1211	Nakali FP	SCHOOL BUILDING
554	Kulpi	Lashmipasaha	803	Lashmipasha FP	SCHOOL BUILDING
555	Kulpi	Ulurdar	788	Ulurdar Sri Krishnanagar FP	SCHOOL BUILDING
556	Kulpi	Hatberia	388	Hatberia FP	SCHOOL BUILDING
557	Kulpi	Hatirampur	478	Hatberia FP	SCHOOL BUILDING
558	Kulpi	Lakshmipur	388	Rajnagar FP	SCHOOL BUILDING
559	Kulpi	Ramkrishnapur	5878	Ramkrishnapur High	SCHOOL BUILDING
560	Kulpi	Alipara	388	Alipar FP	SCHOOL BUILDING
561	Diamond Harbour-II	Balarampur	38148	Balarampur FP School	SCHOOL BUILDING
562	Diamond Harbour-II	Barada		Barada FP School	SCHOOL BUILDING
563	Diamond Harbour-II	Bhadura		Bhadura Girls High School	SCHOOL BUILDING
564	Diamond Harbour-II	Bhadura		Bhadura High School	SCHOOL BUILDING
565	Diamond Harbour-II	Bhadura		Bhadura FP School	SCHOOL BUILDING
566	Diamond Harbour-II	Bhaokol		Bhaokol FP School	SCHOOL BUILDING

567	Diamond Harbour-II	Bishra	48260	Bishra FP School	SCHOOL BUILDING
568	Diamond Harbour-II	Digeswar		Digeswar Sikshayatan FP School	SCHOOL BUILDING
569	Diamond Harbour-II	Gondia		Gondia FP School	SCHOOL BUILDING
570	Diamond Harbour-II	Haridaspur		Haridspur Sehalampur FP School	SCHOOL BUILDING
571	Diamond Harbour-II	Kashipur		Kashipur FP School	SCHOOL BUILDING
572	Diamond Harbour-II	Manika		Manika FP School	SCHOOL BUILDING
573	Diamond Harbour-II	Mudipur		Mudipur FP School	SCHOOL BUILDING
574	Diamond Harbour-II	Sagra		Mudipur Sagra FP School	SCHOOL BUILDING
575	Diamond Harbour-II	Pana		Pana KC High School	SCHOOL BUILDING
576	Diamond Harbour-II	Pana		Pana FP School	SCHOOL BUILDING
577	Diamond Harbour-II	Raghunathpur		Raghunathpur FP School	SCHOOL BUILDING
578	Diamond Harbour-II	Sankarparulia		sankarparulia High School	SCHOOL BUILDING
579	Diamond Harbour-II	Sankarparulia		sankarparulia FP School	SCHOOL BUILDING
580	Diamond Harbour-II	Sehalampur		Sehalampur FP School	SCHOOL BUILDING
581	Diamond Harbour-II	Taragunje		Taragunje FP School	SCHOOL BUILDING
582	Diamond Harbour-II	Uttar Bhadura		Uttar Bhadura FP School	SCHOOL BUILDING
583	Diamond Harbour-II	Birpana		Birpana FP School	SCHOOL BUILDING
584	Diamond Harbour-II	Channa		Channa Angarberia FP School	SCHOOL BUILDING
585	Diamond Harbour-II	Gazipur		Gazipur Jr. High School	SCHOOL BUILDING
586	Diamond Harbour-II	Gazipur		Gazipur FP School	SCHOOL BUILDING
587	Diamond Harbour-II	Gopalpur		Gopalpur FP School	SCHOOL BUILDING
588	Diamond Harbour-II	Holdighi		Holdighi Harijan FP School	SCHOOL BUILDING
589	Diamond Harbour-II	Kolia		Kolia Jr. High School	SCHOOL BUILDING
590	Diamond Harbour-II	Kolia		Kolia FP School	SCHOOL BUILDING

591	Diamond Harbour-II	Karaghata	35252	karaghata Jr. Basic School	SCHOOL BUILDING
592	Diamond Harbour-II	Khandalia		Khandalia High School	SCHOOL BUILDING
593	Diamond Harbour-II	Khandalia		Khandalia FP School	SCHOOL BUILDING
594	Diamond Harbour-II	Muzaffar Ahamed Nagar		Muzaffar Ahamed Nagar FP School	SCHOOL BUILDING
595	Diamond Harbour-II	Nainan		Nainan Korestullah FP School	SCHOOL BUILDING
596	Diamond Harbour-II	Nainan		Nainan Md. Mahasin FP School	SCHOOL BUILDING
597	Diamond Harbour-II	Parasurampur		Parasurampur Sarboday Sikshasadan High School	SCHOOL BUILDING
598	Diamond Harbour-II	Parasurampur		Parasurampur FP School	SCHOOL BUILDING
599	Diamond Harbour-II	Ramnagar		Ramnagar FP School	SCHOOL BUILDING
600	Diamond Harbour-II	Sundarika		Sundarika Dr. Haripada maity Memorial Girls High School	SCHOOL BUILDING
601	Diamond Harbour-II	Sundarika		Sundarika FP School	SCHOOL BUILDING
602	Diamond Harbour-II	Ashurali		Ashurali FP School	SCHOOL BUILDING
603	Diamond Harbour-II	Awashberia		Awashberia FP School	SCHOOL BUILDING
604	Diamond Harbour-II	Awashberia		Awashberia Paschimpara FP School	SCHOOL BUILDING
605	Diamond Harbour-II	Bangla		Bangla FP School	SCHOOL BUILDING
606	Diamond Harbour-II	Chanda	35252	Chanda High School	SCHOOL BUILDING
607	Diamond Harbour-II	Chanda		Chanda Jr. Basic School	SCHOOL BUILDING
608	Diamond Harbour-II	Jhaudari		Jhaudari FP School	SCHOOL BUILDING
609	Diamond Harbour-II	Jioncha		Jioncha Ramnath Jr. Basic	SCHOOL BUILDING
610	Diamond Harbour-II	Khagrakona		Khagrakona FP School	SCHOOL BUILDING
611	Diamond Harbour-II	Khordo		Khordo FP School	SCHOOL BUILDING
612	Diamond Harbour-II	Khordo		Khordo Ramprasad FP School	SCHOOL BUILDING
613	Diamond Harbour-II	Khordonahala		Khaordonahala Bipin Behari FP School	SCHOOL BUILDING
614	Diamond Harbour-II	Khordonahala		Khordonahala FP School	SCHOOL BUILDING

615	Diamond Harbour-II	Naltala	43086	Naltala sagarmal FP School	SCHOOL BUILDING
616	Diamond Harbour-II	Sakua		Sakua FP School	SCHOOL BUILDING
617	Diamond Harbour-II	Seorahati		Vivek Sikshayatan High School	SCHOOL BUILDING
618	Diamond Harbour-II	Seorahati		Seorahati FP School	SCHOOL BUILDING
619	Diamond Harbour-II	Sijberia		Sijberia FP School	SCHOOL BUILDING
620	Diamond Harbour-II	Simla		Simla FP School	SCHOOL BUILDING
621	Diamond Harbour-II	Akrapunji		Akrapunji FP School	SCHOOL BUILDING
622	Diamond Harbour-II	Andharika		Andharika FP School	SCHOOL BUILDING
623	Diamond Harbour-II	Ashapur		Ashapur FP School	SCHOOL BUILDING
624	Diamond Harbour-II	Gobindapur		Gobindapur KC High School	SCHOOL BUILDING
625	Diamond Harbour-II	Gobindapur		Gobindapur FP School	SCHOOL BUILDING
626	Diamond Harbour-II	Goragacha		Goragacha FP School	SCHOOL BUILDING
627	Diamond Harbour-II	Karaiberia		Karaiberia Khanjapur FP School	SCHOOL BUILDING
628	Diamond Harbour-II	Kholakhali		Kholakhali FP School	SCHOOL BUILDING
629	Diamond Harbour-II	Kultukari		Kultukari FP School	SCHOOL BUILDING
630	Diamond Harbour-II	Kushberia		Kushberia Jr. Basic School	SCHOOL BUILDING
631	Diamond Harbour-II	Mankhanda		Mankhanda FP School	SCHOOL BUILDING
632	Diamond Harbour-II	Mathur		Mathur JM High School	SCHOOL BUILDING
633	Diamond Harbour-II	Mathur		D.H. Janakalyan Sangha Balika Vidyalaya	SCHOOL BUILDING
634	Diamond Harbour-II	Mathur		Mankhand FP School	SCHOOL BUILDING
635	Diamond Harbour-II	Parjana		Parjana Jr. High School	SCHOOL BUILDING
636	Diamond Harbour-II	Parjana		Parjana FP School	SCHOOL BUILDING
637	Diamond Harbour-II	Pipulat		Pipulat FP School	SCHOOL BUILDING
638	Diamond Harbour-II	Rekha		Rekha FP School	SCHOOL BUILDING

639	Diamond Harbour-II	Rekha	48308	Sardarpara Harijan FP School	SCHOOL BUILDING
640	Diamond Harbour-II	Singhalgunj		Singhalgunj FP School	SCHOOL BUILDING
641	Diamond Harbour-II	Bhusna		Bhusna FP School	SCHOOL BUILDING
642	Diamond Harbour-II	Dakshin Kamarpole		Dakshin Kamarpole FP School	SCHOOL BUILDING
643	Diamond Harbour-II	Hinchaberia		Hinchaberia FP School	SCHOOL BUILDING
644	Diamond Harbour-II	Kamarpole		Kamarpole FP School	SCHOOL BUILDING
645	Diamond Harbour-II	Khamarkur		Khamarkur FP School	SCHOOL BUILDING
646	Diamond Harbour-II	Patdaha		Patdaha FP School	SCHOOL BUILDING
647	Diamond Harbour-II	Pitambara		Pitambara FP School	SCHOOL BUILDING
648	Diamond Harbour-II	Pitambara		Pitambara Sarat Sashi Dutta FP School	SCHOOL BUILDING
649	Diamond Harbour-II	Agneswar	57832	Agneswar FP School	SCHOOL BUILDING
650	Diamond Harbour-II	Bagda		Bagda Jr. High School	SCHOOL BUILDING
651	Diamond Harbour-II	Bagda		Bagda FP School	SCHOOL BUILDING
652	Diamond Harbour-II	Chandnagar		Chandnagar Ghoshpara Jr. Basic School	SCHOOL BUILDING
653	Diamond Harbour-II	Darpatra		Darpatra FP School	SCHOOL BUILDING
654	Diamond Harbour-II	Durgapur		Durgapur FP School	SCHOOL BUILDING
655	Diamond Harbour-II	Mollapukharia		Mollapukharia FP School	SCHOOL BUILDING
656	Diamond Harbour-II	Marigachi		Marigachi High School	SCHOOL BUILDING
657	Diamond Harbour-II	Marigachi		Marigachi FP School	SCHOOL BUILDING
658	Diamond Harbour-II	Paschim Bagda		Paschim Bagda FP School	SCHOOL BUILDING
659	Diamond Harbour-II	Patra		Patra FP School	SCHOOL BUILDING
660	Diamond Harbour-II	Purba Bhabanipur		Purba Bhabanipur Mirjapur Primaruy School	SCHOOL BUILDING
661	Diamond Harbour-II	Purba Patra		Purba Patra FP School	SCHOOL BUILDING
662	Diamond Harbour-II	Purba Patra		Purba Patra sahapara FP School	SCHOOL BUILDING

663	Diamond Harbour-II	Panchsata	50832	Panchsata Barkatiya High Madrasah	SCHOOL BUILDING
664	Diamond Harbour-II	Panchsata		Panchsata FP School	SCHOOL BUILDING
665	Diamond Harbour-II	Amira		Amira Jr. Basic School	SCHOOL BUILDING
666	Diamond Harbour-II	Cheora		Cheora FP School	SCHOOL BUILDING
667	Diamond Harbour-II	Jhinga		Jhinga FP School	SCHOOL BUILDING
668	Diamond Harbour-II	Kantapukur		Kantapukuria FP School	SCHOOL BUILDING
669	Diamond Harbour-II	Mahisgot		mahisgot FP School	SCHOOL BUILDING
670	Diamond Harbour-II	Nabasan		Nabasan FP School	SCHOOL BUILDING
671	Diamond Harbour-II	Nahanna		Nahanna FP School	SCHOOL BUILDING
672	Diamond Harbour-II	Narayantala		Narayantal Vidyabhaban High School	SCHOOL BUILDING
673	Diamond Harbour-II	Narayantala		Narayantal FP School	SCHOOL BUILDING
674	Diamond Harbour-II	Nowsha		Nowsha High School	SCHOOL BUILDING
675	Diamond Harbour-II	Nowsha		Nowsha FP School	SCHOOL BUILDING
676	Diamond Harbour-II	Sarisha		Sishuramdas College	SCHOOL BUILDING
677	Diamond Harbour-II	Sarisha		Sishuramdas Satsangha Girls High School	SCHOOL BUILDING
678	Diamond Harbour-II	Sarisha		Sarisha High School	SCHOOL BUILDING
679	Diamond Harbour-II	Sarisha		Sarisha RK Mission High School	SCHOOL BUILDING
680	Diamond Harbour-II	Sarisha		Sarisha RK Mission Saradamandir	SCHOOL BUILDING
681	Diamond Harbour-II	Sarisha		Sarisha FP School	SCHOOL BUILDING
682	Diamond Harbour-II	Sukdevpur		Sukdevpur FP School	SCHOOL BUILDING
683	Diamond Harbour-II	Sukdevpur		Surabala FP School	SCHOOL BUILDING
684	Diamond Harbour-II	Tapha		Tapha FP School	SCHOOL BUILDING
685	Diamond Harbour-II	Noorpur	598	Noorpur High Madrasah	SCHOOL BUILDING
686	Diamond Harbour-II	Noorpur		Noorpur Thakur Anukulchandra High School	SCHOOL BUILDING

687	Diamond Harbour-II	Noorpur		Noorpur FP School	SCHOOL BUILDING
688	Diamond Harbour-II	Noorpur		Noorpur Purbapara FP School	SCHOOL BUILDING
689	Diamond Harbour-II	Noorpur		Noorpur Sikshasadan FP School	SCHOOL BUILDING
690	Diamond Harbour-II	Bhabanipur		Bhabanipur Vivek Bharati Vidyapith	SCHOOL BUILDING
691	Diamond Harbour-II	Bhabanipur		Bhabanipur South FP School	SCHOOL BUILDING
692	Diamond Harbour-II	Dakshin Shimulberia		Dakshin Shimulberia FP School	SCHOOL BUILDING
693	Diamond Harbour-II	Durgapur		Durgapur FP School	SCHOOL BUILDING
694	Diamond Harbour-II	Khanjapur		Khanjapur FP School	SCHOOL BUILDING
695	Diamond Harbour-II	Maheswara		Maheswara Priyanath Jr. High School	SCHOOL BUILDING
696	Diamond Harbour-II	Maheswara		Maheswara FP School	SCHOOL BUILDING
697	Diamond Harbour-II	Mukundapur		Mukundapur Bhabanipur FP School	SCHOOL BUILDING
698	Diamond Harbour-II	Mukundapur		Mukundapur State Plan FP School	SCHOOL BUILDING
699	Diamond Harbour-II	Nila		Nila Adarsha Jr. High School	SCHOOL BUILDING
700	Diamond Harbour-II	Nila		Nila Adarsha Jr. Basic School	SCHOOL BUILDING
701	Diamond Harbour-II	Purba Kankjole		Purba KankjoleFP School	SCHOOL BUILDING
702	Diamond Harbour-II	Roychak		Roychak FP School	SCHOOL BUILDING
703	Diamond Harbour-II	Roychak		Sahid Ashutosh Jr. Basic School	SCHOOL BUILDING
704	Diamond Harbour-II	Srifalberia		Srifalberia FP School	SCHOOL BUILDING
705	Diamond Harbour-II	Sukdevpur		Sukdevpur FP School	SCHOOL BUILDING
706	Mathurapur-II	Baradanagar	5715	Jata Nagendrapur High School	SCHOOL BUILDING
707	Mathurapur-II	Baribhanga Abad	6773	Baribhanga Bamacharan High School,Choudadarashi Jr HS	SCHOOL BUILDING
708	Mathurapur-II	Chaplarkhop	4088	Subhasnagar High School (MPCS)	MPCS
709	Mathurapur-II	Dakshin Jaykrishnapur	5204	Dakshin Joykrishnapur A.N. Vidyapith	SCHOOL BUILDING
710	Mathurapur-II	Damkal	5936	Hemanta Kumari High School (MPCS), Purba Sridharpur Jr. High School	MPCS
711	Mathurapur-II	Dighirpar Bakultala	14080	Chapla High School,	SCHOOL

				Dighirpar Karalirchak High School,	BUILDING
712	Mathurapur-II	Gilarchat	25897	Mukherchak BD HS, Sahachari Bihari Vidyapith	SCHOOL BUILDING
713	Mathurapur-II	Istaranpur	1864	Istaranpur Kalyanipda HS	SCHOOL BUILDING
714	Mathurapur-II	Jagannath Chak	1717	Narendrapur Milan Vidyapith (MPCS)	MPCS
715	Mathurapur-II	Kailaspur	3532	Mahabbat Nagar Kailashpur Milan Vidyapith,Kailashpur Jr HS	SCHOOL BUILDING
716	Mathurapur-II	Kankandighi	12900	Kankandighi Babujan Sepai HS, Paschim Jata Jogendrapur Jr Basic(MPCS),Sundarban Santosh Ghoroi Balika Vidyapith	MPCS
717	Mathurapur-II	Kautala	11725	Kautala Ramkrishna Ashram HS, Kautala Jr. Basic. Pakurtala RK Ashram	SCHOOL BUILDING
718	Mathurapur-II	Khari	21900	Khanrapara HS, Kashinagar Girls HS, Khari Gunasindhu Balika Vidyapith,Khari Kalikapur High Madrasah	SCHOOL BUILDING
719	Mathurapur-II	Kumarapara	17682	Kumrapara Delwar Hossain Vidyapith (MPCS), Panchpukur Jyotish Chandra Adibasi MSK, Uttar Madhya Kumrapara School,Kumrapara Jr Basic	MPCS
720	Mathurapur-II	Madhusudan Chak	2603	Madhusudanchak Bhagabati MSK, Madhusudanchak School,	SCHOOL BUILDING
721	Mathurapur-II	Madpur	632	Kashinagar HS	SCHOOL BUILDING
722	Mathurapur-II	Mahabatnagar	4249	Mahabbat Nagar Kailashpur Milan Vidyapith,Kailashpur Jr HS	SCHOOL BUILDING
723	Mathurapur-II	Nagendrapur	6041	Nagendrapur Hemantgakumari HS (MPCS),	MPCS
724	Mathurapur-II	Nandakumarpur	5570	Nandakumarpur HS,Nandakumarpur Jr Basic	SCHOOL BUILDING
725	Mathurapur-II	Naranpur	2327	Narayanpur School,	SCHOOL BUILDING
726	Mathurapur-II	Narendrapur	1868	Narendrapur Milan Vidyapith (MPCS),Narendrapur School	SCHOOL BUILDING
727	Mathurapur-II	Pashchim Jatardeul	5797	Paschim Jata Jogendrapur Jr Basic(MPCS), Jogendrapur HS	SCHOOL BUILDING
728	Mathurapur-II	Purbba Jatardeul	6222	Jogendrapur HS,	SCHOOL BUILDING
729	Mathurapur-II	Purbba Shridharpur	5377	Purba Sridharpur Jr Basic, Nagendrapur Hemantakumari HS(MPCS)	MPCS
730	Mathurapur-II	Radhakantapur Abad	8442	Bhadrapara Gilarchhat HS, Radhakantapur Sarada Charan Vidyapith, Radhakantapur Jb,	SCHOOL BUILDING

731	Mathurapur-II	Raydighi Abad	20467	Raidighi Chandrakanta HS, Raidighi College,Raidighi Srifaltala Sannyasi Gayen Balika Vidyapith,Raidighi Srifaltala Jr Basic	SCHOOL BUILDING
732	Mathurapur-II	Uttar Kashinagar	12231	Kashinagar HS,Purandarpur HHD HS,Batiswar SD Vidyapith	SCHOOL BUILDING
733	Falta	Padmapukur	1200	Padmapukur Baidyakhali High School	MPCS not exists
734		Goushpur	500	Padmapukur Baidyakhali High School	MPCS not exists
735		Ahmadpur	800	Ahmadpur Primary school	MPCS not exists
736		Uttar Basulat	1000	Falta Vivekananda High School	MPCS not exists
737		Dakshin Basulat	1200	Falta Vivekananda High School	MPCS not exists
738		Shyamsundarpur	800	Shyamsundarpur Primary School	MPCS not exists
739		Jalalpur	700	Jalalpur MSK	MPCS not exists
740		Kamalpur	800	Kantakhali High Madrasah	MPCS not exists
741		Gotala Rajarampur	1000	Gotala F.P School	MPCS not exists
742		Katkina Iswaripur	1636	Baro Mukundapur Fp Schoo;	SCHOOL BUILDING
743	Magrahat-II	Bankardar	1273	Baro Mukundapur Fp Schoo;	SCHOOL BUILDING
744		Dakshin Mukundapur	1811	Dhanpota Fp School	SCHOOL BUILDING
745		Abad Iswaripur	1819	Maiterhat High School	SCHOOL BUILDING
746		Iswaripur	343	Maiterhat High School	SCHOOL BUILDING
747		Abad Chandpur	347	Mallavpur Adarsha Vidyamandir	SCHOOL BUILDING
748		Taldi	1568	Mallavpur Adarsha Vidyamandir	SCHOOL BUILDING
749		Urelchandpur	4559	Mallavpur Adarsha Vidyamandir	SCHOOL BUILDING
750		Purba Ramnathpur	1326	Purbaramnathpur F.P. School	SCHOOL BUILDING
751		Jalashi	454	Amratala Gosaidas High School	SCHOOL BUILDING
752		Paschim Kamarpukur	1302	Amratala Gosaidas High School	SCHOOL BUILDING
753		Rajapur	1742	Amratala Gosaidas High School	SCHOOL BUILDING
754		Parui	2395	Amratala Gosaidas High School	SCHOOL BUILDING

755		Dihinarayani (Dhulakot)	1157	Mohanpur KKGK Institution	SCHOOL BUILDING
756		Uttar Radhanagar	6006	Radhanagar BNM High School	SCHOOL BUILDING
757	MAGRAHAT-I	HAYATNAGAR	2039	HAYATNAGARARSED ALI F.P. SCHOOL	SCHOOL BUILDING
758	MAGRAHAT-I	AJODHANAGAR	2175	RAJARHAT HIGH MADRASHA	SCHOOL BUILDING
759	MAGRAHAT-I			HAYATNAGAR RAJARHAT F.P. SCHOOL	SCHOOL BUILDING
760	MAGRAHAT-I	CHAKJAYEDI	3654	CHAKJAYEDI F.P. SCHOOL	SCHOOL BUILDING
761	MAGRAHAT-I	SHIRAKOLE	12401	SHIRAKOLE F.P. SCHOOL	SCHOOL BUILDING
762	MAGRAHAT-I			SHIRAKOLE JUNIOR BASIC SCHOOL	SCHOOL BUILDING
763	MAGRAHAT-I			PIYAJGANJ F.P. SCHOOL	SCHOOL BUILDING
764	MAGRAHAT-I			SHIRAKOLE MAJHERHAT BHANDARIPARA F.P. SCHOOL	SCHOOL BUILDING
765	MAGRAHAT-I			SHIRAKOLE Y.N. HIGH SCHOOL	SCHOOL BUILDING
766	MAGRAHAT-I	CHAKHATURIA	2826	CHAKHATURIA J.F.HIGH SCHOOL	SCHOOL BUILDING
767	MAGRAHAT-I			CHAKHATURIA F.P. SCHOOL	SCHOOL BUILDING
768	MAGRAHAT-I	RAJARAMPUR	6422	NARAHARIPUR RAJARAMPUR F.P. SCHOOL	SCHOOL BUILDING
769	MAGRAHAT-I			RAJARAMPUR F.P. SCHOOL	SCHOOL BUILDING
770	MAGRAHAT-I	KHELARAMPUR	5043	GHATIHARANIA F.P. SCHOOL	SCHOOL BUILDING
771	MAGRAHAT-I			PASCHIM KHELARAMPUR F.P. SCHOOL	SCHOOL BUILDING
772	MAGRAHAT-I	NARAHARIPUR	1536	BEREMARA RAMCHANDRA HIGH SCHOOL	SCHOOL BUILDING
773	MAGRAHAT-I			RAHAMANIA HIGH MADRASHA	SCHOOL BUILDING
774	MAGRAHAT-I	RAMCHANDRAPUR	4703	KHELARAMPUR F.P. SCHOOL	SCHOOL BUILDING
775	MAGRAHAT-I			RAMCHANDRA F.P. SCHOOL	SCHOOL BUILDING
776	MAGRAHAT-I	BAKRABAD	1436	SEKENDARPUR F.P. SCHOOL	SCHOOL BUILDING
777	MAGRAHAT-I	SHERPUR	7666	TOLE F.P. SCHOOL	SCHOOL BUILDING
778	MAGRAHAT-I			SHERPUR MUDHAPARA F.P. SCHOOL	SCHOOL BUILDING
779	MAGRAHAT-I			SHERPUR RAMCHANDRA HIGH SCHOOL	SCHOOL BUILDING
780	MAGRAHAT-I	YEARPUR	8879	YEARPUR CHAK HATURIA F.P. SCHOOL	SCHOOL BUILDING

781	MAGRAHAT-I			UTTAR YEARPUR F.P. SCHOOL	SCHOOL BUILDING
782	MAGRAHAT-I			PALLISRI F.P. SCHOOL	SCHOOL BUILDING
783	MAGRAHAT-I			MASIDHAT BM HIGH SCHOOL	SCHOOL BUILDING
784	MAGRAHAT-I	BALARAMPUR	2521	SATHATI MAHESHWARA F.P. SCHOOL	SCHOOL BUILDING
785	MAGRAHAT-I			BALARAMPUR STATE PLAN F.P. SCHOOL	SCHOOL BUILDING
786	MAGRAHAT-I	RAJBALLAVPUR	2361	RAJBALLAVPUR RANGILABAD F.P. SCHOOL	SCHOOL BUILDING
787	MAGRAHAT-I			PASCHIM RAJBALLAVPUR F.P. SCHOOL	SCHOOL BUILDING
788	MAGRAHAT-I	MAHESWARA	2697	MAHESHWARA PRAGATI SANGHA F.P. SCHOOL	SCHOOL BUILDING
789	MAGRAHAT-I	CHAK RAYPUR	2815	CHAK RAYPUR F.P. SCHOOL	SCHOOL BUILDING
790	MAGRAHAT-I	DHANDHANIA	1395	MASIDHAT F.P. SCHOOL	SCHOOL BUILDING
791	MAGRAHAT-I	CHAKDEBUGHOSH	4326	CHAKDEBUGHOSH F.P. SCHOOL	SCHOOL BUILDING
792	MAGRAHAT-I			HARIKRISHNA SIKSHAYATAN F.P. SCHOOL	SCHOOL BUILDING
793	MAGRAHAT-I	DASTURA	2558	DASTURA F.P. SCHOOL	SCHOOL BUILDING
794	MAGRAHAT-I	BAGARIA	2673	BAGARIA KHARGACHHI F.P. SCHOOL	SCHOOL BUILDING
795	MAGRAHAT-I	CHAK NARAHARIPUR	2561	TAFNA F.P. SCHOOL	SCHOOL BUILDING
796	MAGRAHAT-I	SRICHANDA	3141	SRICHANDA F.P. SCHOOL	SCHOOL BUILDING
797	MAGRAHAT-I			SRICHANDA MNM INSTITUTION	SCHOOL BUILDING
798	MAGRAHAT-I	RUIPUKURIA BHATUGACHHI	2198	RUIPUKURIA SSK	SCHOOL BUILDING
799	MAGRAHAT-I	BAICH BERIA	3141	BOICHBERIA F.P. SCHOOL	SCHOOL BUILDING
800	MAGRAHAT-I	GANDUYA	1063	GANDUYA F.P. SCHOOL	SCHOOL BUILDING
801	MAGRAHAT-I	SAPMARA	2445	BOICHBERIA SAPMARA JUNIOR BASIC SCHOOL	SCHOOL BUILDING
802	MAGRAHAT-I			BOICHBERIA SAPMARA SSS B UPPER PRIMARY SCHOOL	SCHOOL BUILDING
803	MAGRAHAT-I	RASA	3480	RASA F.P. SCHOOL	SCHOOL BUILDING
804	MAGRAHAT-I	DOGACHHA	3783	DOGACHHA F.P. SCHOOL	SCHOOL BUILDING
805	MAGRAHAT-I			RASA DOGACHHA F.P. SCHOOL	SCHOOL BUILDING
806	MAGRAHAT-I			BANESWARPUR RDBPM VIDYAPITH	SCHOOL BUILDING

				UPPER PRIMARY SCHOOL	
807	MAGRAHAT-I	RAMNATHPUR	2485	RAMNATHPUR SRINATH F.P. SCHOOL	SCHOOL BUILDING
808	MAGRAHAT-I	PRATAPBERIA	2034	PRATAPBERIA F.P. SCHOOL	SCHOOL BUILDING
809	MAGRAHAT-I	BANESWARPUR	3743	BANESWARPUR JUNIOR BASIC SCHOOL	SCHOOL BUILDING
810	MAGRAHAT-I	DIHI SARISHAPARA	2053	MALANGI SARISHAPARA F.P. SCHOOL	SCHOOL BUILDING
811	MAGRAHAT-I			DIHI SARISHAPARA F.P. SCHOOL	SCHOOL BUILDING
812	MAGRAHAT-I	DAKSHIN KESHILI	3764	KESHILI EMDADIA HIGH SCHOOL	SCHOOL BUILDING
813	MAGRAHAT-I			KESHILI F.P. SCHOOL	SCHOOL BUILDING
814	MAGRAHAT-I	KESHILI	3475	UTTAR KESHILI F.P. SCHOOL	SCHOOL BUILDING
815	MAGRAHAT-I			KESHILI BARKATIA HIGH MADRASHA	SCHOOL BUILDING
816	MAGRAHAT-I	HIJALHAT	2741	HIJALHAT SSK	SCHOOL BUILDING
817	MAGRAHAT-I	MAHESHDARI	4014	KESHILI BARKATIA SENIOR MADRASHA	SCHOOL BUILDING
818	MAGRAHAT-I			PRATAPBERIA MAHESHDARI F.P. SCHOOL	SCHOOL BUILDING
819	MAGRAHAT-I			DASTURA MAHESHDARI F.P. SCHOOL	SCHOOL BUILDING
820	MAGRAHAT-I	HARIHARPUR	4127	AMTOALI F.P. SCHOOL	SCHOOL BUILDING
821	MAGRAHAT-I			HARIHARPUR F.P. SCHOOL	SCHOOL BUILDING
822	MAGRAHAT-I	DAKSHIN GOPINATHPUR	2373	GOPINATHPUR F.P. SCHOOL	SCHOOL BUILDING
823	MAGRAHAT-I	BISHNUPUR	2253	RAJBALLAVPUR R.R.M. HIGH SCHOOL	SCHOOL BUILDING
824	MAGRAHAT-I			GARKHALI RAMNATHPUR F.P. SCHOOL	SCHOOL BUILDING
825	MAGRAHAT-I	RANGILABAD	4307	RANGILABAD F.P. SCHOOL	SCHOOL BUILDING
826	MAGRAHAT-I			SIBPUR F.P. SCHOOL	SCHOOL BUILDING
827	MAGRAHAT-I	BELIA & KAMALPUR	2245	BELIA F.P. SCHOOL	SCHOOL BUILDING
828	MAGRAHAT-I	ALAMPUR	1860	ALAMPUR F.P. SCHOOL	SCHOOL BUILDING
829	MAGRAHAT-I	UTTAR BISHNUPUR	2147	BISHNUPUR F.P. SCHOOL	SCHOOL BUILDING
830	MAGRAHAT-I	BISHNUPUR GHOSH PARA	4550	UTTAR BISHNUPUR SSK	SCHOOL BUILDING
831	MAGRAHAT-I	CHAKDAHA	2344	CHAKDAHA F.P. SCHOOL	SCHOOL BUILDING
832	MAGRAHAT-I	JAGADISHNAGAR	2533	KULESWAR KRISHNAPUR	SCHOOL BUILDING

				F.P. SCHOOL	BUILDING
833	MAGRAHAT-I	USTHI	6020	USTHI F.P. SCHOOL	SCHOOL BUILDING
834	MAGRAHAT-I			USTHI KAJIPARA F.P. SCHOOL	SCHOOL BUILDING
835	MAGRAHAT-I	NAINANPUR	6716	NAINANPUR NUTAN F.P.SCHOOL	SCHOOL BUILDING
836	MAGRAHAT-I			USTHI KCPM HIGH SCHOOL	SCHOOL BUILDING
837	MAGRAHAT-I	NAZRA	5846	NAINANPUR PURATAN F.P. SCHOOL	SCHOOL BUILDING
838	MAGRAHAT-I			NAZRA ROJAHAT JUNIOR BASIC	SCHOOL BUILDING
839	MAGRAHAT-I			NAZRA F.P. SCHOOL	SCHOOL BUILDING
840	MAGRAHAT-I	PADUMA	4646	PADUMA F.P. SCHOOL	SCHOOL BUILDING
841	MAGRAHAT-I	DEULA	4437	UJILBERIA F.P. SCHOOL	SCHOOL BUILDING
842	MAGRAHAT-I			DEULA NUTAN F.P. SCHOOL	SCHOOL BUILDING
843	MAGRAHAT-I			DEULA F.P. SCHOOL	SCHOOL BUILDING
844	MAGRAHAT-I	KANPUR	2071	KANPUR PALLI- MANGAL F.P. SCHOOL	SCHOOL BUILDING
845	MAGRAHAT-I	KEYAKONA	2058	KEYAKONA PAIRACHALI F.P. SCHOOL	SCHOOL BUILDING
846	MAGRAHAT-I	JAHANGIRGARH	2382	JAHANGIRGARH F.P. SCHOOL	SCHOOL BUILDING
847	MAGRAHAT-I	BAHIRGACHHI	6047	JOYENKUR F.P. SCHOOL	SCHOOL BUILDING
848	MAGRAHAT-I			UTTAR KUSUM F.P. SCHOOL	SCHOOL BUILDING
849	MAGRAHAT-I	BARIJPUR	2058	BARIJPUR KANPUR F.P. SCHOOL	SCHOOL BUILDING
850	MAGRAHAT-I	GHOLA NOAPARA	1799	GHOLA NOAPARA GIRLS HIGH MADRASHA	SCHOOL BUILDING
851	MAGRAHAT-I			GHOLA NOAPARA F.P. SCHOOL	SCHOOL BUILDING
852	MAGRAHAT-I	UTTAR KUSUM	6010	UTTAR KUSUM NUTAN F.P. SCHOOL	SCHOOL BUILDING
853	MAGRAHAT-I			UTTAR BARIJPUR F.P. SCHOOL	SCHOOL BUILDING
854	MAGRAHAT-I			UTTAR KUSUM HIGH SCHOOL	SCHOOL BUILDING
855	MAGRAHAT-I	BAHARAMPUR	2210	BAHARAMPUR F.P. SCHOOL	SCHOOL BUILDING
856	MAGRAHAT-I	SAMASHAT	1641	SANGRAMPUR F.P. SCHOOL	SCHOOL BUILDING
857	MAGRAHAT-I	KALIKAPOTA	17800	JALGHARA GANDHI F.P. SCHOOL	SCHOOL BUILDING
858	MAGRAHAT-I			SAPTAGRAM USUFIA F.P. SCCHOOL	SCHOOL BUILDING

859	MAGRAHAT-I			SAPTAGRAM HIGH SCHOOL	SCHOOL BUILDING
860	MAGRAHAT-I			KALIKAPOTA F.P. SCHOOL	SCHOOL BUILDING
861	MAGRAHAT-I			PASCHIM KALIKAPOTA F.P. SCHOOL	SCHOOL BUILDING
862	MAGRAHAT-I			KACHUA F.P. SCHOOL	SCHOOL BUILDING
863	MAGRAHAT-I			TALA F.P. SCHOOL	SCHOOL BUILDING
864	MAGRAHAT-I			KACHUA KHANPUR F.P. SCHOOL	SCHOOL BUILDING
865	MAGRAHAT-I	KHANPUR	2246	SAPTAGRAM D.U. SENIOR MADRASHA	SCHOOL BUILDING
866	MAGRAHAT-I			KACHUA KHANPUR JUNIOR HIGH SCHOOL	SCHOOL BUILDING
867	MAGRAHAT-I	KANTHALBERIA	2840	KANTHALBERIA F.P. SCHOOL	SCHOOL BUILDING
868	MAGRAHAT-I	JALGHORA	4164	TALA TULLYAN F.P. SCHOOL	SCHOOL BUILDING
869	MAGRAHAT-I	SARACHI BHAGABANPUR	2133	SARACHI AMBIKA CHARAN HIGH SCHOOL	SCHOOL BUILDING
870	MAGRAHAT-I	MAYALA	2293	MAHISHAMURI F.P. SCHOOL	SCHOOL BUILDING
871	MAGRAHAT-I	HATUGANGE	3346	HATUGANGE MNK HIGH SCHOOL	SCHOOL BUILDING
872	MAGRAHAT-I			SARACHI BHAGABANPUR F.P. SCHOOL	SCHOOL BUILDING
873	MAGRAHAT-I			HATUGANGE GIRLS HIGH SCHOOL	SCHOOL BUILDING
874	MAGRAHAT-I	GHATAKPUR	4486	GHATAKPUR VIDYAPITH UPPER PRIMARY SCHOOL	SCHOOL BUILDING
875	MAGRAHAT-I			HATUGANJ F.P. SCHOOL	SCHOOL BUILDING
876	MAGRAHAT-I			JOGARIA F.P. SCHOOL	SCHOOL BUILDING
877	MAGRAHAT-I			GOPALNAGAR F.P. SCHOOL	SCHOOL BUILDING
878	MAGRAHAT-I	BASUDEBPUR	2283	MALAYA DHORA F.P. SCHOOL	SCHOOL BUILDING
879	MAGRAHAT-I	ATPARA	3437	BASUDEBPUR F.P. SCHOOL	SCHOOL BUILDING
880	MAGRAHAT-I			GHATAKPUR F.P. SCHOOL	SCHOOL BUILDING
881	MAGRAHAT-I			SARBERIA F.P. SCHOOL	SCHOOL BUILDING
882	MAGRAHAT-I			EKTARA MALAYA F.P. SCHOOL	SCHOOL BUILDING
883	MAGRAHAT-I	GOPALNAGAR	3741	GHATAKPUR F.P. SCHOOL	SCHOOL BUILDING
884	MAGRAHAT-I			GOPAL NAGAR B.M. HIGH SCHOOL	SCHOOL BUILDING
885	MAGRAHAT-I			JOGARIA F.P. SCHOOL	SCHOOL

					BUILDING
886	MAGRAHAT-I			HARIPUR F.P. SCHOOL	SCHOOL BUILDING
887	MAGRAHAT-I	MAHISHAMURI	4634	SADHUKHAR DARI F.P. SCHOOL	SCHOOL BUILDING
888	MAGRAHAT-I			ATPARA F.P. SCHOOL	SCHOOL BUILDING
889	MAGRAHAT-I	BAHIRPUA	1839	BAHIRPUA F.P. SCHOOL	SCHOOL BUILDING
890	MAGRAHAT-I	HARIPUR	8094	HARIPUR F.P. SCHOOL	SCHOOL BUILDING
891	MAGRAHAT-I			MORAPAI LORETO JUNIOR GIRLS HIGH SCHOOL	SCHOOL BUILDING
892	MAGRAHAT-I			ST. PATRICK BALIKA F.P. SCHOOL	SCHOOL BUILDING
893	MAGRAHAT-I			MORAPAI ST. PATRICK HIGH SCHOOL	SCHOOL BUILDING
894	MAGRAHAT-I			CHOUKITALA F.P. SCHOOL	SCHOOL BUILDING
895	MAGRAHAT-I	BAMNA	8491	BAMNA F.P. SCHOOL	SCHOOL BUILDING
896	MAGRAHAT-I			BANSPALLA F.P. SCHOOL	SCHOOL BUILDING
897	MAGRAHAT-I			UTTAR BAMNA F.P. SCHOOL	SCHOOL BUILDING
898	MAGRAHAT-I	BAMNA & HARIPUR	1449	HATNAGAR F.P. SCHOOL	SCHOOL BUILDING
899	MAGRAHAT-I	LAKSHMIKANTAPUR	1730	LAKSHMIKANTAPUR F.P. SCHOOL	SCHOOL BUILDING
900	MAGRAHAT-I	AGRADANI	2029	AGRADANI F.P. SCHOOL	SCHOOL BUILDING
901	MAGRAHAT-I	SADA SHIBPUR	3090	BALARAMPUR B.M. F.P. SCHOOL	SCHOOL BUILDING
902	Mandirbazar Block, South 24 Pgs.	Bade Maheshpur	2565	Bade Maheshpur FP School	SCHOOL BUILDING
903	Mandirbazar Block, South 24 Pgs.	Inayetpur	655	Inayetpur Janakinath FP School	SCHOOL BUILDING
904	Mandirbazar Block, South 24 Pgs.	Krishnarampur	1216	Krishnarampur FP School	SCHOOL BUILDING
905	Mandirbazar Block, South 24 Pgs.	Dhananjaypur	1109	Dhananjaypur FP School	SCHOOL BUILDING
906	Mandirbazar Block, South 24 Pgs.	Uttar Shyampur	862	Panchnan High School	SCHOOL BUILDING
907	Mandirbazar Block, South 24 Pgs.	Chapanagar	546	Chapanagar FP School	SCHOOL BUILDING

908	Mandirbazar Block, South 24 Pgs.	Dulalpur	3906	Dulalpur FP School	SCHOOL BUILDING
909	Mandirbazar Block, South 24 Pgs.	Sadashivpur	4565	Sadashivpur FP School	SCHOOL BUILDING
910	Mandirbazar Block, South 24 Pgs.	Bhagabatipur	803	Bhagabatipur MSK	SCHOOL BUILDING
911	Mandirbazar Block, South 24 Pgs.	Dhopahat	788	Dhopahat FP School	SCHOOL BUILDING
912	Diamond Harbour-I	Parulia	20501	Parulia	SCHOOL BUILDING
913	Mathurapur-I Dev Block	Nil	Nil	Nil	Nil

List of Heritage, South 24 Parganas

<i>Sl. No.</i>	<i>Name of the heritage site</i>	<i>Location and address</i>
1	Parental Home of Netaji Subhas Chandra Bose	Kodalia under Rajpur-Sonarpur Municipality
2	Residential house of Shibnath Shastri	Shibnath Shastri Sarani Plot No. 938, Ward No. 02 P.S- Jaynagar Majilpur, Under Jaynagar Majilpur Municipality
3	House of Biplabi Kanailal Bhattacharjee	House of Biplabi Kanailal Bhattacharjee Road, Plot No. 1234, Ward No. 5, P.S- Jaynagar Majilpur, Under Jaynagar Majilpur Municipality
4	District Judge's Court Building	Alipore

5	Red Building	Alipore
6	Radhakanta Temple	Sarisha , South 24 Parganas
7	Laxmi Narayan Mandir	Kamarpole, Sarisha, South 24 Parganas

Plan for procurement of machinery /instruments for the FY 2020-2021

Sl. No.	Name of the instruments	Quantity	Tentative requirement of Fund
1	SCUBA Set for Dist HQ	02	Rs. 6,50,000/-
2	Portable Aska Light	05	Rs. 12,50,000/-
3	Chain Saw Chain	02	Rs. 2,00,000/-

Plan for mock drill and training with financial estimate for the FY 2020-2021

Sl. No.	Descriptions of Mock Drill	Tentative date	Tentative requirement of Fund	Proposed place for Mock Drill
1	Flood Mock Drill	June, 2020	Rs. 2,50,000/-	Canning SDO, Office
2	Cyclone Mock Drill	May, 2020	Rs. 2,50,000/-	Canning SDO, Office