

**PREPAREDNESS FOR SOUTH - WEST MONSOON UNDER
DHALAI DISTRICT IN 2010-11**

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PREPAREDNESS FOR SOUTH - WEST MONSOON UNDER DHALAI DISTRICT IN 20010-11

1. INTRODUCTION

Situated between two hill ranges of the Longtharai and the Atharamura, Dhalai District was created in the year 1995 by bifurcating North Tripura District and including part of Amarpur Sub-Division of South Tripura District. Having 70% of the area under forest, the district consists of four Sub-Divisions and five Blocks. The total area of the district is 2312.29 square Km and its population is 401317. Of the four Sub-Divisions in Dhalai District, Kamalpur is the oldest Sub-Division in the District. Gandacherra was created by bifurcation of erstwhile Amarpur Sub-Division of South Tripura District in the year of 1989 and Longtharai Valley Sub-Division was created in 1993 by bifurcation of erstwhile Kailashahar Sub-Division of the North Tripura District. Similarly, Ambassa Sub-Division was created in 1998 by bifurcation of erstwhile Kamalpur and Gandachara Sub-Divisions.

The average annual rainfall in the District is about 220 centimeters. The temperature ranges from 16.9 to 36 degree Celsius in summer and from 5.3 to 28 degree Celsius in winter.

The major rivers of the District are Dhalai, Gomti, Khowai and Manu and the major hill ranges are Atharamura, Longtharai, Kalajhari and Sakhantan. The maximum hilly region of the State is located in Dhalai district. The Atharamura, the second largest

hill range of the state is situated between Ambassa and Teliamura.

The Sub-Division wise area and population and population in the TTAADC area are shown below:-

Sl. No.	Name of Sub-Division.	Area in Sq Km	Population	ADC Area
1.	Ambassa.	551.12	68118	43180
2.	Gandacherra	596.22	61006	61006
3.	Kamalpur	384.63	139533	36589
4.	Longtharai Valley	780.32	132660	132660
District Total		2312.29	401317	273435

The gross cropped area in the district is 36794 ha and the net sown area is 22728 ha. Out of this the single crop area is 10559 ha and the double crop area is 10272 ha. Based on the Livestock Census, 2007 the total livestock population is: cattle 111082; goats 88786; buffaloes 1656; Pigs 55813 and poultries 429558.

There are 3 hospitals, 6 dispensaries and many sub-centers.

Of the four Sub-Divisions in Dhalai District flood normally occurs mostly in the low lying areas of Kamalpur and Longtharai Valley and hardly in Ambassa Sub-Division. Cyclone and gail occur in all the Sub-divisions. Thus management of these natural calamities and preparedness of south-west monsoon for 2010-11 is required for the district.



2. Vulnerability Assessment

Ambassa Sub-Division is situated between Longtharai and Atharamura hill ranges. Most of the revenue villages of this Sub-Division are situated in the hilly as well as low-lying areas. The composition of soil, being gravel mixed with loose sandy and red soil, is prone to land-slides. Tribal people in the hilly areas live in the traditional dwelling houses called ‘Tong Ghar’ or in temporary houses with thatched roof /semi-permanent houses. These type of

houses, being vulnerable to mild storms/cyclones/heavy rains, often cause damage.

There is no past history of disaster except damage of private individual properties as well as crops caused due to storm occurred in the year 2004 at Mashuraipara of Kulai R.F of this Sub-Division. Since then there has been no noticeable disaster in the Sub-Division and no warning or forecasting is received so far from any corner.

➤ **Gandachara Sub-Division** is one of the remotest Sub-Divisions of the state of Tripura in terms of illiteracy and backwardness. A substantial proportion of the population is tribal and they depend for their livelihoods upon Govt. Schemes, jhum cultivation and fishing. Almost 85% of the total area of the sub-division is covered with forest with hilly terrain. The Sub-Division is famous for its vast water area of Dumbur Lake created due to Gomati Hydro Project. Most of the cultivable land falls in catchments area of the project. In the past the sub-division had experienced disasters like cyclone, flood etc. which had been managed within the available resources and capacity. Approximately 500 to 700 families and 2200 to 3000 people were affected in the sub-division due to the inundation of the said project. However, this Sub-Division being hilly terrain is not prone to flood. In March-April, 2010 Raishyabari, Dhalajhari, Kalajhari, Ramnagar and Sarma areas of the Sub-Division were mostly affected because of the cyclonic storm.

➤ **Kamalpur Sub – Division** is located between the two big hill ranges-the Atharamura and the Longtharai. Kamalpur Sub – Division is mainly affected by storm, cyclone and flood. Some vulnerable areas identified having potential to flood during south west monsoon in the sub-division are: Barasurma, Mahabir, Manikbhandar, Halhali, part of Harerkhola mouja, Fulchari, part of Kamalpur Nagar Panchayat, Kamalnagar, Baligoan road area, Malaya, Tilagoan, Goalmara, Ganganagar, Salema and part of Avanga mouja. These are all low lying areas of the sub-division.

➤ **Longtharai Valley Sub-Division** is an admixture of hilly terrain and plain area in terms of geographical feature. It had experienced cyclonic storm and flood in the past. In March-April, 2010 some parts of the sub-division were affected due to cyclonic storm. In terms of vulnerability during south-west monsoon the low lying areas of Manu, Mainama (adjacent to National Highway 44-A) under Manu RD Block and Larai Karbaripara, Dhanyaram Karbaripara under Chawmanu RD Block of this sub-division are prone to flood.

3. Warning System

Review of the existing warning and forecasting system has been made by the Dhalai District Administration for Ambassa, Kamalpur and Longtharai Valley Sub-Divisions for tackling the

flood situation. The SDMs of those Sub-Divisions follow the instructions given by the D.M. & Collector, Dhalai from time to time. No warning system has been established in the District either by the state government or the Government of India. Further there is no Meteorological Department (IMD), Central Water Commission, All India Radio, and T.V. Station except fire service stations in Dhalai District.

However, the District Emergency Operation Centre and the Sub-Divisional Emergency Operation Centres/Control Rooms in close coordination fulfills the task of warning system on the basis of the feedback received from any corner.

4. Emergency Response Activities

(i) **Coordination:** - For all kinds of coordination, District / Sub-divisional / Block level committees have been formed and the preparedness on disaster management is reviewed from time to time. First round of coordination meetings at the District/Sub-Divisions levels with line departments such as Health, Police, Fire Service, DWS, PWD, Electricity, Telecommunication and local NGOs will be completed by May, 2010. The SDMs/BDOs have been instructed to conduct the meetings with local line departments of the vulnerable areas on weekly basis during the monsoon season.

(ii) **Rapid Damage Assessment:** - A team for rapid damage

assessment has been formed in all the sub-divisions under Dhalai District. Teams comprise of the officials like Tehsilders, Revenue Inspectors and offices who are responsible for rapid assessment of damages, if so happens.

(iii) **Maintenance of Essential Services:**-Concerned Officers of the Telecommunication ,PWD, and Power Department of all the sub-divisions have been briefed to ensure immediate restoration of these services in the event of disruption due to occurrence of disasters like flood, heavy rain, cyclone etc.

(iv) **Stocking of Essential Commodities:**-Sufficient and buffer stock of PDS has been ensured in the Govt. food go-downs as well as in the local markets to meet the requirement in time of emergency in all the sub-Divisions of Dhalai District.

(vi) **Medicine:** - The CMO, Dhalai and the SDMOs of all the sub-Divisions of the District have been requested to maintain sufficient stock of medicines to tackle the diseases due to natural disaster.

(vii) **Arrangement of Drinking Water:** - Position of supply of safe drinking water and transportation of the same is usually reviewed at the District and Block level from time to time with the concerned officials of drinking water and sanitation. The concerned officials of the department at the sub-divisional level have already been asked to prepare a plan regarding arrangement

of drinking water and supply to the affected people during crisis.

(vii) **Temporary Shelter:** - Temporary relief camps have already been identified in school buildings, Panchayat offices and VC offices where drinking water and proper sanitation are readily available within the identified locations to render accommodation of people, if evacuated from the flood/cyclone affected areas and low lying areas. They will be provided with dry ration/cash including arrangement of visit of doctors in the relief camps.

5. Stock of Relief and Rescue Materials

The available relief and rescue materials have already been stored in all sub divisions of the District. The SDM have been apprised that on the basis of requirement the other materials can be purchased from the local market to face any emergency.

6. Evacuation Plans

Evacuation plan for flood affected victims has been made for immediate evacuation by road transport and by hiring local boats available in the district. The list of places with availability of boats, vehicles to be provided by which departments/organizations have already been identified. The information is available at the Block as well as at the village level.

7. Activities of Control Room

Control Rooms have already been opened in the District/Sub-division/Block level for the purpose of any communication. The District Emergency Operation Centre (DEOC) functioning from 1.02.2009, daily from 6 AM to 10 PM for 7 days a week, has been receiving feed back every day from the Sub-divisional/Block level control rooms/Emergency Operation Centres.

8. Search and Rescue Team and First Aid Team

The O/C, Fire Service, Sub-Divisional Officer (PWD), Sub-Divisional Officer (WR), Police Administration and different NGOs (IRCS) have been informed to keep in readiness an emergency search and rescue team in each sub-division of the District.

Similarly steps have been taken to constitute First Aid Teams at the Blok/GP/Village levels.

Specialized training on Search & Rescue and First Aid to DMT is being organized to team members as per 5-day module. Refresher training will be organized to the team members later on.

As for Master Trainers the services of the IRCS, Fire Services, CD Organization, Agartala, CPMF, TSR will be utilized from time to time. Necessary training for Master Trainers @ 5-6 per Sub-Division will be completed by 20.03.2010 at the District Level and training for Search & Rescue and First Aid to DMT members will be done by 25.05.2010 at the Sub-Divisional/Block

Levels/Village levels.

Training materials will be procured from the Directorate of Relief and Rehabilitation and Disaster Management, Agartala, Tripura.

9. Procurement of Search, Rescue and Evacuation Equipments

Some critical emergency equipments were collected on 31.07.2009 from the Director, Relief, Rehabilitation & Disaster Management, Govt. of Tripura for tackling the disaster situation in the District. These have already been redistributed among the SDMs by 17.08.2009. They have inventoried the equipments including those related for use in case of flood situation. These are being used at the time of holding mock drills and demonstrated at the time of holding the awareness camps.

Names, addresses, contact details of the operators identified for use of the equipments have been kept in the Block/GP/VC offices.

Concerned departments like PWD, Fire services have submitted the list of equipments available with them and they have been informed to keep those in readiness for immediate mobilization, if required. The list of equipments available will be put in the district IDRN web portal by May, 2010.

Apart from the equipments available, further equipments such as boats, lifebuoys, life jackets, search light, tents, communication equipments will be required for block and flood-prone villages particularly for Kamalpur Sub-Division and LTV Sub-Division.

Steps are being taken to procure them.

SDMs will arrange for training of operators for use of equipments and will complete by 25.05.2010.

10. Installation of Public Utility four-digit code telephones

Four-digit code public utility telephones will be installed in the District. Now the telephone No. 267-261 in DEOC is operational in the DM's office, Dhalai and **toll free No.1077** will be installed shortly.

11. Emergency Support Function (ESF plan for emergency response)

Emergency support function plan will be reviewed and updated by the District.

The Disaster Management Teams (DMTs) have been constituted at the Block and village/GP level. The name, address, contact numbers, age, blood group and other relevant information in regard to each team member will be made available at the Block/Village/GP offices by 20.05.2010 for use in case of need and accordingly Block/GP/Village Disaster Management Plans have been updated.

Meetings of the DMTs at the district, sub-division and block level will be completed by 25.05.2010 for detail orientation and conveying and clarifying the roles and responsibilities of the DMTs.

12. Transparency in Relief Operations

Different teams have already been formed. The SDMs have been requested to display the list in the conspicuous places for information of the public. This will help in better distribution and monitoring relief in the District. The chart containing the rates of relief will be displayed in the conspicuous places for information of the public.

13. Nodal Officers

Nodal officers of all the departments under Dhalai District have been identified. Shri Sajal Biswas has been engaged as Officer-In Charge for District Emergency Operation Centre (DEOC) for Dhalai District. He can be contacted on the following telephone No. 03826-267-209 (O) and No. 9436135833(M).

List of Nodal Officers with details of various line Departments in Dhalai District are given as follows:-

Department	Name of officer with Designation	Contact No/ Mobile	Services to be provided
Police Deptt	1.Shri Bijoy DebBarma, Addl. SP,Dhalai 2.Rati Ranjan Debbarma,AC(DAR),Leader (QRT)	9436949167 9436949174	1.Rescue operation 2.Maintanance of Law &Order 3. Traffic Control. 4. Communication.
ICAT Department	1.Shri Santanu Mog Choudhury,	9436182376 267-208(land)	Announcement and capturing Photograph with help of camera man

97 CRPF	1.Sri Dhiraj Kumar, Commandant 2.Sri Devendra Kumar,O/C	03826- 223327, 9436463302	1.Search & rescue 2.Evacuation 3.First Aid
91 Bn BSF	1. Sri. R.S Yadav, Dy. Commandant	9436460513 03826222578	1.Search & rescue 2.Evacuation 3.First Aid
Fire Department	1.Sri Sukumar DebBarma,O/C	9436531833 222244(land)	1.Fire fitting operational work 2.Rescue operation 3. First Aid
Health Deptt.	1.Dr.Nikendra DebBarma, (DMO) 2. Dr.SK Chakma, CMO 3. Dr.A.Nandi Choudhury 4. Dr.Chandan Deb Barma	9402010778 9436477183	Medical Help(First Aid and Referral)
TSECL Deptt.	1. Saurav Reang, Sr.Manager 2. Sri Kyaja Mog, Sr. Manager 3. Sri Subir Debbatma, Dy.GM	9436188383 9436472939 9436136804	Electric line repairing
Education Deptt.	1. Sri Dipak Rn.Kar,I/S 2. Sri Bashudeb Das Dy.I/S	9436601389 9436188567	Practical training & awareness to public
IRCS	1. Sri.Gautam Shil Sharma 2. Sri Subir Deb,Secretary.	9436936227 9436188185	1.Search & rescue 2. First Aid.
PWD Deptt.	1. Sri Agyan Ch.Dutta (Team Leader)	9436129045	Excavation & damage assessment

14. Preparedness Drill

Different Seminars/ Workshops are being organized for the purpose of awareness and preparedness drill at regular intervals. Mock drills are being planned at Block/Sub-Divisional/Village levels to assess the preparedness for disaster response.

Mock drills on floods will be organized in the flood prone

villages by involving the DMTs, local people, Disaster Management Committees and Panchyat /Village functionaries. SDMs/ BDOs/ Extension Officers will remain present and guide the villagers to organize the mock drills. These will be completed by May, 2010 in Kamalpur, Longtarai Valley and Ambassa in particular. On completion of the mock drills a documentation will be made by the concerned SDM and submitted to the District for records.

Mock drills will also be continued on floods during June, 2010.

15. IEC Activities

Seminars/Workshops on Disaster Management including flood were held utilizing the services of the IRCS on the following dates and places:-

26.06.2009 at Dumburnagar	31.08.2009 at Manu
26.06.2009 at Chawmanu	26.06.2009 at Ambassa
26.06.2009 at Salema	

Workshops/seminars at the Sub division/Block/GP/Village level have been chalked out and will be completed by June, 2010. The SDMs have asked to discuss on flood management at the time of holding administrative camps. The video film on “improvised search and rescue techniques for floods” to be supplied the Revenue Department (disaster) will be shown in each flood-related workshop/seminar apart from distribution of the CDs of the film

to all SDMs/BDOs/Pradhans/Chairmen.

Steps are on for distribution of scripts on “Do’s and Don’ts & Safety Tips” among the people for awareness about floods.

Further the pamphlets/literature already supplied with the SDMs/ BDOs will be distributed among the public during workshops/seminars/administrative camps/awareness generation camps, apart from pasting those in the conspicuous places including as the vehicles. These along with important telephone numbers of concerned offices like DOEC, Sub-Division/Block/GP/VC will be publicized on cable TV channels, local newspapers, AIR etc by mid-June,2010.

IDRN Portal: Efforts are on to list equipments and place them on IDRN portal with details. Reports for updation of IDRN data is being entered into District website, Dhalai.

Brijesh Pandey, IAS
District Magistrate & Collector
Dhalai District, Ambassa

ANNEXURE-I**RIVER CARRYING CAPACITY**

SL · NO ·	Sub- Division	NAME OF THE RIVER	LOCATION OF GAUGE	ZONE VALUE OF GAUGE Mtr.	WARNIN G LEVEL	DANGER LEVEL	REPORTIN G OFFICER
1.	Ambassa	Dhalai	Ambassa near Chandraipar a class XII school	65.68 Mtr.	-	69.95Mtr	
2.	Kamalpur	Dhalai River	Dasamighat		31.50Mtr.	32.50Mtr	Sri. Santosh Deb, Gauge rider.
3.	Longtharai Valley	Manu.	Manu Gauge site near by Manu Dakbanglow (Revenue)	38.00 Mtr.	43 Mtr.	45.50 Mtr.	A.E W/R Sub- Division Manu.
4.	Gandacher ra	Sarma	GNC				DGM, Gumati hydel project, Jatanbari, Tripura (S)

ANNEXURE-II

Communication Facilities:

G: Government

P: Private

Sl. No	Name of the Sub Division	Telecommunication (Y/N)	No. Of Boats		No. Of Bus		No. Of Trekker		No. Of Tractor		No. Of Jeeps		No. Of Two Wheelers	
			G	P	G	P	G	P	G	P	G	P	G	P
1	Ambassa	y		2		4		6		5	10	55	-	350
2	LTV	Y	-	10	01	05	--	--	--	--	03	51	03	70
3	Kamalpur	y	10	2	0	7	0	0	0	3	7	83	1	1503
4	GNC	Y	-	-	1	3	0	7	1	0	0	5	-	-

			G	P	G	P	G	P	G	P	G	P	G	P
1	ABS	y		2		4		6		5	10	55	-	350
2	LTV	Y	-	10	01	05	-	-	-	-	03	51	03	70
3	KMP	y	10	2	0	7	0	0	0	3	7	83	1	1503
4	GNC	Y	-	-	1	3	0	7	1	0	0	5	-	-

ANNEXURE-III

RISK ASSESSMENT AND VULNERABILITY ANALYSIS

Ambassa :

Type of Hazard	Potential Impact	Vulnerability	Vulnerable Areas
Cyclone			Masurai para under Kulai RF Extn.GP in Ambassa
Flood	Damage of dwelling house, lose of lives and property.	In Ambassa, due to torrential flood water of upstream tributaries flowing towards downstream Dhalai river, the velocity of water current increases tremendously with swollen water causes soil erosion along river bank affecting habitation in western bank of river, Dhalai near Dolubari Gate, Kulai market areas & its suburbs.	Kulai, Purba Nalichara, Paschim Balaram, Paschim Lalchhari, Vivekananda Nagar, Shanti palli in Ambassa

Gandacherra :

Type of Hazard	Potential Impact	Vulnerability	Vulnerable Areas
Cyclone	Damage of dwelling house, lose of lives and property.	Bhagirath, Ratannagar, Twichakma, Raima Sarma, Laxmipur.	Dumburnagar RD Block
Flood	On human, animals, paddy etc.	Ramnagar, Raima, Twichakma, Pancharatan, Kamalaashram, Laxmipur.	Dumburnagar RD Block

Kamalpur:

Type of Hazard	Potential Impact	Vulnerability	Vulnerable Areas
Cyclone	Import on Agri. Human.		Entire Sub-Division.
Flood	-do-		-do-

**Longtharaivalley :
Chawmanu RD Block**

Type of Hazard	Potential Impact	Vulnerability	Vulnerable Areas
Cyclone	High	High	All most entire block area
Flood	Moderate	Low	North Longtharai and West Chawmanu

Manu RD Block

Type of Hazard	Potential Impact	Vulnerability	Vulnerable Areas
Cyclone	High	High	Dhumacherra, Karamcherra, Masli, Nepaltila, Manu
Flood	Moderate	High	Tilakpara, Hospitalpara, Part Dumacherra.

ANNEXURE-IV**HISTORY OF DISASTER AND PROBABILITY OF DISASTER EPISODES IN THE DISTRICT****Ambassa :**

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock	Remark
Flood	1.Ambassa-19/62,84,99,20/01,04	Kulai,Purba Nalichara, PaschimBalaram, Paschim Lalchari,Vivekanandanagar, Shantipalli.	Yes	Yes	yes	
Cyclone	19/94,97,98,					

Longtharaivalley :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock	Remark
Flood	1999, 2001, 2004	Manughat and TilakPara	No loss of life	Crop damaged	No loss of livestock	
Cyclone	1998	Chawmanu market	Many persons injured	Shops and houses damaged	No loss of livestock	
	1998,1999, 2001, 2002, 2003	Manu, Hokutwisa (Dhumacherra), Nepaltilla, Masli and Karamcherra	No loss of life	Houses damaged	No loss of livestock	

Gandacherra :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock	Remark
Cyclone	1997, 2003	250 Hac.	Yes	Yes	Yes	
Flood	1993, 1997 & 2003	300 Hac.	Yes	Yes	Yes	

Kamalpur :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock	Remark
Flood	1962	2000	2 person on died	Effected	Loss of large No. of domestic animals	

ANNEXURE-V**RISK ASSESSMENT****Ambassa :**

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	April- July	-	Kulai, Purba Nalichara,Paschim Balaram,PaschimLalchari,Vivekananda Nagar,Shantipalli
Flood	April- July	-	Masurai para under Kulai RF Extn GP

Gandacherra :

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	1997, 2003	120 nos. dwelling houses damage. (approx.)	Sarma, Ramnagar & Pancharatan area.
Flood	1993, 1997 & 2003		Pachim Pothachara, Narikel Bagan, Bolong basa, Ramnagar G/P areas.

Longtharai Valley :

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	April-July	High/Moderate	Entire Chawmanu block Area, Dhumacherra, Nepaltilla, Masli, Karamcherra and Manu
Flood	April-August	High/Moderate	North Longtharai & Chawmanu VC, TilakPara, Hospital Para and Part of Dhumacherra

Kamalpur :

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Cyclone	April to July	Import on Agri.Human	Entire Sub-Division.
Flood	August to October	Loss of crops and houses	Entire Sub-Division
Drought	December to March	Loss of crops and domestic animals	Entire Sub-Division
Earthquake	All through the year	Loss of lives and Building etc.	Entire Sub-Division
Sunstroke	April to December	Loss of lives	Entire Sub-Division
Fire	All though the	Loss of property,	Entire Sub-

	year	woodenstructure house, orchard and building etc.	Division
Chemical Accidents	Nil	Nil	
Boat capsize	Nil	Nil	

ANNEXURE-VI***LIST OF AREAS LIKELY TO BE CUT-OFF DUE TO FLOOD IN THE DISTRICT***

Block	GPs & Villages	Reason for cut off	Alternate Rout
DNB	Pachim Pothachara, Bolong basa G/P.	Flood	Exist
LTV	North Longtharai	Breakage of River Manu	Via SK Para
SLM	Malaya, Mohanpur, Marachera, Barasurma, Kalachari, Halhuli, Manikbhandar, Halahali, Methirmia	Low lying area and close to Dhalai Rivers	By Boat
ABS	Taidubari, Batarai bari, Dhansing Roaja para & Gurudhan para	All villagers cross the Dhalai river to Ambassa- Gandacherra Road.	Nil

ANNEXURE-VII***EMERGENCY OPERATING CENTER (EOC) / DISTRICT CONTROL ROOM***

Sl. No.	EOC	Location	Nodal officer	Contact		
				Telephone	IP Phone	E-Mail id
1	EOC – HQ	Dhalai, Jawahanager	Shri Sajal Biswas, O/C, Development, DM's office, Dhalai.	03826/267214		
2	EOC- Subcentre	SDM's Office, KMP	J.V.Duati,DCM,KMP	03826-262- 271. 9436992409(M)	2222	
3	EOC- Sub- centre	Ambassa	Sri Jayanta Bhattacharjee, DCM, Ambassa (Nodal Officer)	9436450516 (R) 03826-222-220 (o)	--	--
4	EOC- Sub- centre	SDM office, CLT	Excise Officer, LTV	(03824) 264206		
5	EOC- Subcentre	Gandachera	SDM/ any appointed officer			

ANNEXURE-VIII

Identification of Cyclone/flood shelters (single/Double storied) with capacity:

Longtharai Valley :

Sl.No .	Type of shelter	Capacity (Room and Plinth Area)	Location	Contact Person (Address and Phone no.)	Facilities Available	Remarks (Single or Double)
1	Building	35 rooms	Chawmanu Class-XII School	Sri.Atul Bikash Chakma Asst.H/M, Mobile No.9436493072		Single
2	Building	400 Persons	Chawmanu Town Hall	BDO, Chawmanu Ph. No. 03824-268222 (O) 03824-268221 (R)		Single

Ambassa :

Sl. No.	Type of shelter	Capacity (Room and plinth area)	Name of identified Shelter	Contact Person (Address & Phone Number)	Facilities available	Remarks Single or Double)
1.	School	1000	Chandraipara Class XII School	Headmaster	Building	Single
2.	School	1500	Kulai Class XII School	Headmaster	Building	Single
3.	School	300	Dalubari Gate High School	Headmaster	Building	Single
4.	School	500	Ganganagar High School	Headmaster	Building	Single
5.	School	700	Nalichara High School	Headmaster	Building	Single
6.	School	300	Jawharnagar SB School	Headmaster	Building	Single
7.	School	700	Kulai Colony High	Headmaster	Building	Single

			School			
8.	School	700	CPR High School	Headmaster	Building	Single
9.	School	300	Hatimarachara SB School	Headmaster	Building	Single
10.	School	300	Kamalachara SB School	Headmaster	Building	Single
11.	School	300	Ghantachara SB School	Headmaster	Building	Single

Kamalpur :

Sl. No.	Type of shelter	Capacity (Room and plinth area)	Name of identified Shelter	Contact Person (Address & Phone Number)	Facilities available	Remarks Single or Double)
1.	School	1056 sqf.	Mohanpur High School	Head Master	Fit for shelter	
2.	School	528 sqf.	Malaya High School	Do-	-do-	
3.	School	1056	Baligaon High School	-do-	-do-	
4.	SE Centre	528	Kamalpur SE Centre	SEW	-do-	
5.	Office	1250	Garadtila Election Office	SDO (Elec)	-do-	
6.	School	2000	Kalachari Class XII School	HM	-do-	
7.	School	1056	Kalachari No. 2 JB School	HM	-do-	
8.	Office	400	Manikbhandar Panchayat Office	P.Secy.	-do-	
9.	School	528	South MKB SB School	HM	-do-	
10	School	1056	Panchasi High School	HM	-do-	
11	SE Centre	528	Darangtilla SE Centre	SEW	-do-	
12	School	2078	Kamalpur Class XII School	HM	-do-	
13	School	2312	KC Girls XII School	HM	-do-	

Gandacherra :

Sl. No.	Type of shelter	Capacity (Room and plinth area)	Name of identified Shelter	Contact Person (Address & Phone Number)	Facilities available	Remarks Single or Double)
1.	School	1000	Ramnagar H/S School	Asstt. Head Master 0382626525	Accommodation only without proper	Single

				3(O)	Drinking water & sanitation	
2.	School	1000	Tuichakma SB School	Do-	-do-	-do-
3.	School	2000	Raishyabari Class XII School	-do-	Accomodation only with proper Drinking water & sanitation	-do-
4.	School	3000	Gandacherra Class XII School	-do-	-do-	Double
5.	School	1500	Jagabandhu H/S School	-do-	Accomodation only without proper Drinking water & sanitation	Single

ANNEXURE-IX**Fire Station Information:**

Sl. No.	Name of the fire station	Telephone Number	Disposition of Vehicle & Pumps	Disposition of Man Power.
1. GNC	Gandacherra	03826-291306	3 nos. vehicle 3 nos. pumps	26
2. KMP	Kamalpur N/P	262-253	Vehicle Water Tank 1 No. & Commander Jeep 1 No. & Portable Pump 2 Nos.	22 Nos.
	Salema	263-	Vehicle Water Tank 1 No. & Commander Jeep 1 No. & Portable Pump 2 Nos.	22 Nos.
3. LTV	Manughat Fire Station	03824-262222	Water Tanker = 1 No. P/P= 2 Nos Commander Jeep= 1 No.	23
	Ambassa	03826-222-244	Vehicle - 03 pumps - 02	32 Nos.

ANNEXURE-X**List of persons responsible for the embankment: -**

Sl No.	Name of Embankment	Name of River	Name of the villages and Block	Name of the Sectional Officer	Name of the Sub-divisional Officer.
1. KM P	Dhalai	Dhalai	Salema R.D.Block, 7(Seven) Nos. Villages	Partha Debnath, JE, Salema RD Block	
			Kamalpur N/P, SE Centre & Garudtilla Electrical Office	Sri Dulal Ghosh, JE, KMP, N/P	Bijoy Debbarma, SDO(WR)
2. LTV	Dhumacherra Embankment.	Dhumac herra.	Bagabill, Baganbari, under Manu Block.	Sri Arun Ch Paul (J/E.)	Sri T.K. Das A/E.
GN C	Bankarghat	Saima	Gashbagan, DBN	S/F, GNC	S. Mog
	Raima Bridge	Raima	Raima Bridge	DCM, GNC	-do-
	Ramnagar Fish Landing Cecntre	Dumbur Lake	Ramnagar	S/F, GNC	-do-

ANNEXURE-XI**Volunteers Profile:
Longtharai Valley :**

Sl. No.	Name of the Block	Name of the NGO/CBO	Name of the Volunteers	No. Of Volunteers Trained				
				Rescue	First Aid	Ham Radio	Relief and Co-ordination	Damage Assessment
1	Manu RD Block	St.Vincents Society	Miss. Agnes Darlong	Experienced	Experienced	Experienced	Experienced	Experienced
2		JUST	Mr. Jana Darlong	Experienced	Experienced	Experienced	Experienced	Experienced

Kamalpur :

Sl. No.	Name of the Block	Name of the NGO/CBO	Name of the Volunteers	No. Of Volunteers Trained				
				Rescue	First Aid	Ham Radio	Relief and Co-ordination	Damage Assessment
1.	Kamalpur Nagar Panchayat	Northern Kamalpur Circle	1.Sri.Goutam Barman 2.Sri. Nantu Sharma 3.Sri.Santanu Paul 4.Sri.Sujit Suklabaidya 5.Sri. Pinak Kr.Ghosh 6.Sri.Santanu Saha 7.Sri.Krishna Barman 8.Sri.Shubrajyoti Paul 9.Sri.Sudip DebNath 10.Sri.Joy Bhattacharjee					
	Kamalpur Nagar Panchayat	Southren Kamalpur Circle	1.Sri.Sujit Banik 2.Sri.Bidut Lodh 3.Sri.Prabir Das 4.Sri.Bhanu Ghosh 5.Sri.Raju Bhattacharjee 6.Sri.Jayanta Paul 7.Sri.Sishir Majumder 8.Sri.Manik Saha 9.Sri.Ranadhir Ghosh 10.Sri.Goutam Biswas					

	Manibhandar	Relation Organization						
	Halahali	Sabuj Sangha NGO	1. Bijoy Paul 2. Utpal Debbarma 3. Palash Das 4. Animesh das 5. Apurba Naha 6. Manash Paul 7. Subir Debnath 8. Sankar Dhars					
	Santir Bazer	Bashkar CLUB	1. Sri Amit Chakraborty					

Ambassa :

Sl. No	Name of the Sub-Division	Name of the NGO/CBO	Name of the Volunteers	No. of Volunteers Trained				
				Rescue	First Aid	Ham Radio	Relief & Co-ordination	Damage Assessment
1.	ABS	Chetana	Subir Deb Shyamal Paul	--	35	--	--	--
		Prabha	Jaharlal Debnath	--	30	--	--	--
		Science Club	Rahu Chetri	--	30	--	--	--

Gandacherra :

Sl. No	Name of the Sub-Division	Name of the NGO/CBO	Name of the Volunteers	No. of Volunteers Trained				
				Rescue	First Aid	Ham Radio	Relief & Co-ordination	Damage Assessment
1.	GNC	Krishak Sangha		Nil	Nil	Nil	Nil	Nil
		Sabuj Sangha		--	-	--	--	--
		Khabaksha Club		--	-	--	--	--

ANNEXURE-XII

OPERATIONAL GUIDELINES: DO'S & DON'TS

WHAT TO DO IN THE EVENT OF FLOOD

DO'S	DON'TS
Regular listening to the Radio/ TV/ Public Addressing System for advance information and advice	Do not enter into flood waters without any support
Disconnect all electrical appliances and move all valuable personal house hold belongings and clothing out of reach of flood water, if you are warned of if you suspect that flood waters may reach the house	Never wander around a flood area
Move vehicles, essential commodities, Farm animals and movable goods to the high elevated place nearby as far as practicable	Do not allow children's to play in or near, flood waters
Turn off gas or may shift it with you if have to leave the house	Do not drive into water or unknown dearth and current
Lock all outside doors and windows before leaving for safer place	Do not eat food or drink water which is contaminated by flood water
If you have to evacuate, do not return until you are advised to do so.	

ANNEXURE-XIII

WHAT TO DO IN THE EVENT OF CYCLONE

DO'S	DON'TS
Regular listening to the Radio/ TV/ Public Addressing System for advance information and advice	Avoid peeping/ go outside during a lull in the storm
Allow considerable margin for safety	Be away of fallen power lines, damage bridges and structure
A cyclone may change direction, speed or intensity within no time, so stay tuned to the radio/ TV for update information	Do not go outside for sight seeing
Tape up large windows to prevent from shattering/ free flow of wind	Do not relax if there is a lull as it could be the eye of a storm and winds could pick up again
Move to the nearest shelter or vacate the area if this is ordered by the appropriate Govt. Agency	
Stay indoors and take shelter in the strongest part of the house/ society	
Open windows on the sheltered side of the house if the roof begins to lift	
Find shelter if you are caught out in the open	
If you have to evacuate, do not return until you are advised to do so	
Cans, Tins and other implements should not be kept loose, as they may become weapons of destruction during a storm	
Try to remain calm and try to calm others around you	
Let free the livestock	

