

DISTRICT DISASTER MANAGEMENT PLAN

2016-17



DHALAI DISTRICT, TRIPURA

District EOC phone No. 03826267261

Toll Free No.1077

PREFACE

Disaster Management which includes Disaster Mitigation, Preparedness & Post-Disaster Response, Reconstruction, Recovery and Rehabilitation is the foremost responsibility of the District administration. Keeping this in view, in recent years, the Government of Tripura is attaching increased importance to Disaster Management & related activities. Accordingly the updated District Disaster Management Plan (DDMP) 2016-17 of Dhalai District has been prepared & an exercise has been undertaken to update the Disaster Management Plans at Sub-division, Block & GP/VC levels as well.

The DDMP seeks to institutionalize the Disaster Management at all levels & eliminate ad-hocism. The objective is to educate various stakeholders about their specific roles & responsibilities during various stages of the Disaster Management Cycle. It has been systematically revised and updated keeping in view the provisions of the Disaster Management Act, 2005 and the Model framework for the DDMP as prescribed by the National Disaster Management Authority. We have endeavored to include detailed information in the present document while at the same time keeping it concise & specific. To make it user-friendly. Separate Standard Operating Procedures (SOPs) have been included for all the line departments for Disaster Preparedness & Response. It is also accompanied by an easy to use pocket booklet for ready reference.

All the line departments of the District are requested to go through the Plan & take necessary steps required out of them as per the Plan. I acknowledge the efforts of the officers involved in preparation of this document.

(Vikas Singh, IAS)
District magistrate & Collector
Dhalai District, Tripura

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CHAPTER 01: INTRODUCTION

As per Disaster Management Act, 2005 “Disaster means a catastrophe, mishap, calamity or grave occurrence in any area, arising from natural or man-made causes, or by accident or negligence which results in substantial loss of life or human suffering or damage to, and destruction of property, or damage to, or degradation of environment and is of such a nature or magnitude as to be beyond the coping capacity of the community of the affected areas.”

1.1 AIMS OF THE DDMP:

- Provides for hazard identification and risk analysis,
- Indicates basic information about the resources, demography, existing organizational set up, administrative facilities at District level,
- Lists preparedness and mitigation measures and response mechanisms,
- Defines specific roles and responsibilities for various actors at various levels
- Ensures networking/coordination with media, NGOs, and other stakeholders.

1.2 OBJECTIVES OF THE DDMP:

It facilitates the following:

- Clarifying Authority, Responsibility and Relationships:- Clarifying as to who is responsible for ensuring that the work gets done, distributing and decision making authority among the team members and the existing organizational units, and establishing formal lines of communication.
- Obtaining Resources:- Obtaining funds, personnel, supplies and equipment necessary for doing the required activities.
- Establishing the Control System:- Determining the nature of information, which is necessary for carrying out activities, identifying sources of such information and setting up reporting systems for Disaster Management
- Monitoring, Evaluation and Updation:- The plan needs to be monitored from time to time and updated.

1.3 AUTHORITY FOR DDMP: Disaster Management Act,2005:

As per the provision under section 25(1) of the Disaster Management Act, 2005 the District Disaster Management Authority (DDMA) of Dhalai District has been constituted vide Govt. of Tripura Revenue Deptt. Notification F.23(5)/REV/2002/P-I dated.27-12-2006 as follows:-

1.	DM & Collector, Dhalai Tripura	Chairperson, DDMA
2.	Zilla Sabhadhipati	Co-Chairperson
3.	Addl. DM & Collector	Chief Executive Officer
4.	SP. Dhalai Tripura	Member
5.	CMO Dhalai Tripura	Member

6. Executive Engineer, PWD(R&B) Ambassa Member
7. Divisional Fire Officer Member

This DDMP has been prepared as per the provision under section 31 of the Disaster Management Act, 2005

1.4 EVOLUTION OF THE PLAN IN BRIEF:

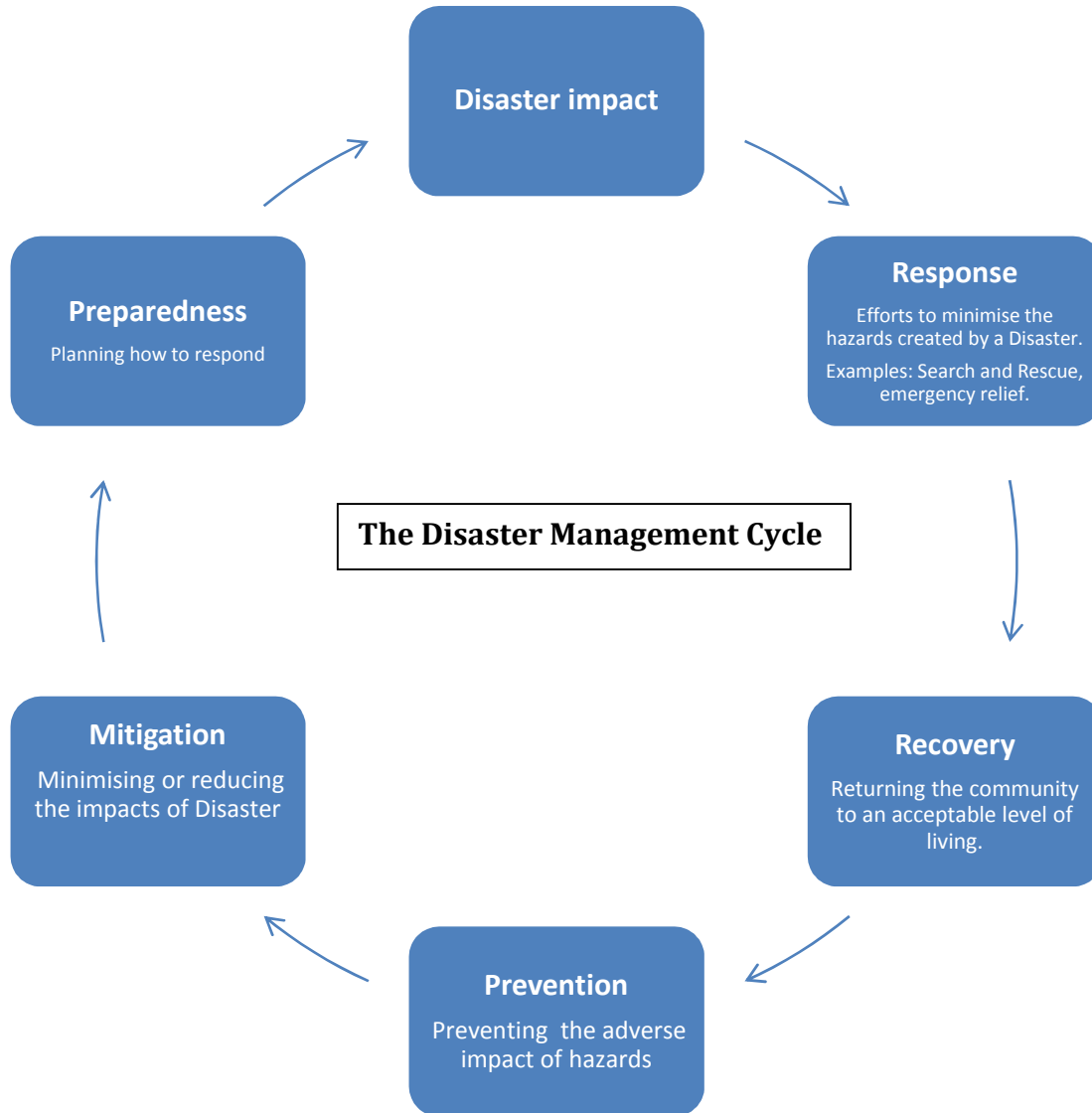
The DDMP has been prepared on the basis of various guidelines issued from time to time by the National Disaster Management Authority (NDMA), State Disaster Management Authority (SDMA), information received from the different line department and in accordance with the model framework prescribed by the NDMA. The draft DDMP is discussed in brief in the meeting of the DDMA/DDMC and then sent to the State Govt. Revenue Deptt.(Nodal Deptt. for Disaster Management) for approval / suggestion if any to make the plan more effective. It is updated at least once every year based on an inbuilt continuous monitoring and evaluation process.

1.5 STAKEHOLDERS AND THEIR RESPONSIBILITIES:

SL	Stakeholders	Responsibility
1.	DM & Collector Dhalai	Chairman DDMA, Responsible Officer for the Incident Response System (IRS), Coordinate the activities of various agencies /organizations and If necessary invoke, help from the local Army/CPMF unit, the State Government and the Central government.
2.	SP Dhalai	Evacuation of the incident areas, provide police wireless communication, search & rescue and to maintain law & order immediate after disaster. He /she will take all steps to ensure safety of life and property of every citizen in consultation with the District Magistrate. Control entry to the emergency area by establishing various naka points.
2.	Div. fire officer	search & rescue, first aid , firefighting, evacuation, removal of collapsed houses, walls etc.
3.	CMO	Medical plan for preparedness & mass casualty management, preventive & curative healthcare in the affected areas and hospitals.
4.	Medical Superintendent, District Hospital Dhalai	Medical plan for mass casualty management, medical aid in the hospitals.
5.	Executive Engineer PWD (R&B)	Disaster preparedness, Provide engineering support in search and rescue, demolition of

		weak/ damaged buildings, emergency restoration of roads and bridges, assessment of quantum & extent of loss.
6.	CEO, Ambassa Municipal Council and Kamalpur Nagar Panchayat	Evacuation/warning/search and rescue, Debris clearance, demolition of damages of structures, cleaning and maintaining drainage system, Disposal of dead.
7.	AGM, TSECL, Dhalai	Restoration of electric supply, maintenance and repairing.
8.	The CO, TSR (3 rd Battalion)	search & rescue, first aid , evacuation etc.
9.	SIO, ICA, Dhalai	Awareness campaigns, Warning, control of rumors/ panic, media coverage (print media and electronic media)
10	SE, PWD (DWS), Dhalai	Supply of drinking water and other related sanitation materials in shelter houses and affected areas.
11.	Dy. Director ARDD, Dhalai	Cattle vaccination in flood scenario, Carcass disposal, arrangement of shelter/fodder/ medicines for animals.
12.	Dist Forest Officer, Dhalai	Promotion of erosion preventing plantations, Clearance of broken trees and bushes to clear road transportation, co-operation in rescue works.
13.	Dy. Director Food & Civil supplies	Arrangements of essentials commodities and other related matters, to continue PDS.
14.	Dy. Director Agriculture, Dhalai	Promote Crop Insurance/ Draught resistant crops, Restoration of normalcy in Agri crops.
15.	Dy. Director Education (DEO), Dhalai	Disaster preparedness in schools, First Aid, Search and rescue
16.	SDM Ambassa / Gandachara/ Kamalpur/ L.T Valley	Arrangement of shelter houses , essential commodities to the affected victims, Incident commander/overall supervision at Sub-division level, financial assistance to victims.
17.	District Transport Officer, Dhalai	Enlisting various classes of vehicles available, arranging vehicles for evacuation.

1.6 HOW TO USE THE PLAN:



The plan provides guidelines for each stage of disaster management cycle viz. Prevention, Mitigation, Preparedness, Response and Recovery for all the stakeholders. It provides concise and easy to use Standard Operating Procedures (SOP) and check lists for all the stakeholders of things to be done in pre-disaster, disaster and post-disaster phases. An easy to use pocket booklet containing contact numbers and SOPs accompanies this document.

1.7 PLAN REVIEW AND UPDATION:

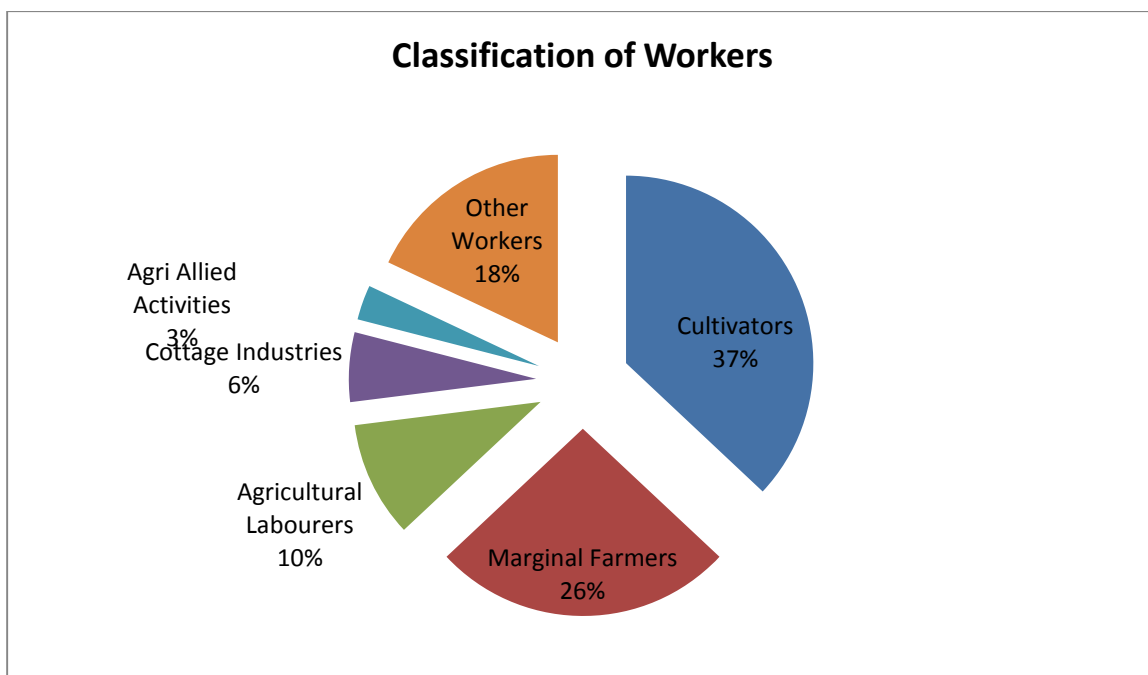
In normal course the Plan is reviewed annually on the basis of the information and the feedback gathered from various line departments. In addition there is a flexibility to review and update it as and when needed.

CHAPTER 02: HAZARD, VULNERABILITY, CAPACITY & RISK ASSESSMENT

2.1 SOCIO-ECONOMIC PROFILE OF THE DISTRICT:

Dhalai, one of the 08 Districts of Tripura was created in the year of 1995 by bifurcating of North Tripura District and including part of Amarpur Sub-Division of the South Tripura District. The District is surrounded by Bangladesh the Northern, Western & Southern sides. The total area of the District is 2312.29 Sq. KMs with a population of just over four lakh people, and consists of 04 Sub-Divisions and 08 Blocks. More than 70% area is hilly and forest covered. The District headquarter is situated at Jawaharnagar, Ambassa which is around 95 km from the State capital, Agartala. It is connected through National Highway (NH-44) and takes around 2(two) – 3(three) hours to reach the District headquarter from Agartala. Broad Gauge Railway link has already been established at Ambassa. Socio-economically it is most backward District of the state. Many parts of the District are still inaccessible and it takes hard walk to reach these places.

Geographical Area:	: 2312.29 SQ.KMs.
Forest Cover:	:1859.37 SQ.KMs
Population	407839 Nos
Sex Ratio	940
Population Density	219/ Sq Km
Number of GPs/VCs	140 Nos(34 GPs,96 VCs)
Number of Villages:	1078 Nos.



2.2 ADMINISTRATIVE DIVISIONS

Sl. No	Name of the Subdivision	Headquarters	Number of Blocks	Name of Tehsils
1	AMBASSA	Ambassa	Two, Ambassa, Ganganagar	Ambassa, Dalubari, Kulai, Nalichara, Shikaribari & Ganganagar
2	KAMALPUR	Kamalpur	Two, Salema & Durgachowmu hani	Kamalpur, Barasurma, Mahabir, Manikbha nder, Mayachari, Baralutma, Halhali, Salema & Kachuchara
3	GANDACHER RA	Gandachara	Two, Dumburnagar, Raishyabari	Gandachara, Jagbandhupara, Raishyabari & Hathimatha
4	LONGTHARAI VALLEY	Chailengta	Two, Manu & Chawmanu	Manu, Chailengta, Karamchara, Chawmanu, Manikpur & Gobindbari
Dhalai District		4 Sub divisions	8 Nos. Blocks	Total – 24 Nos Tehsils

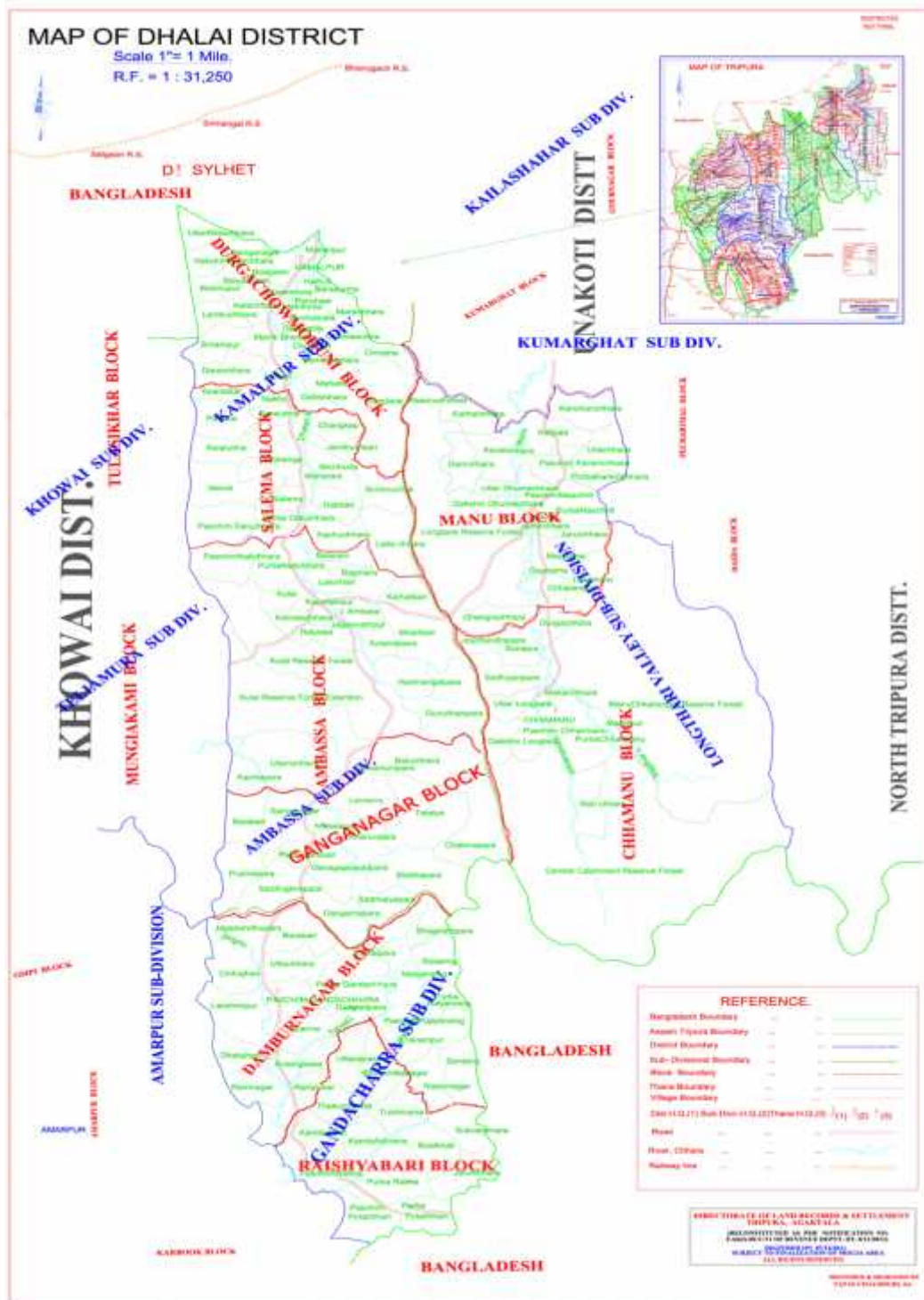
2.3 Climate (Temperatures) and Rainfall:

Sl. No	Range	Summer (in Celsius)	Winter (In Celsius)	Average rainfall
1	Maximum	36 degree	28 degree	220cm.

2.4 Major Rivers originating from Dhalai:

- (i) Dhalai, (ii) Gomati, (iii) Khowai, (iv) Manu

2.5 Map of Dhalai district:



2.6 Disaster Probability :

SI.No	Type of Disasters	Time of Occurrence	Potential Impact	Vulnerable Areas
1	Flood	June - September	Crop, Human, Animal, Infrastructure loss	Entire district.
2	Cyclone	May - December	Crop, Human, Animal, Infrastructure loss	Entire District
5	Earthquake	Jan - December	Crop, Human, Animal, Infrastructure loss	Entire District (Zone 5)
6	Epidemics	June - September	Human & Animal loss	Entire District, Specially Malaria in Gandachara & LTV Sub-divisions
7	Land Slide	June - September	Human, Animal, Infrastructure loss	Entire District, Specially along Major Roads
8	Fire Incidence	December- April	Human, Animal, Houses	Entire District

2.7 MATRIX OF PAST DISASTERS IN THE DISTRICT:

Ambassa :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock
Flood	1962,1984, 1999 2001,04	Kulai,Purba Nalichara, PaschimBalaram, Paschim. Lalchari,Vivekananda nagar, Shantipalli.	Yes	Yes	Yes
Cyclone	2004	Kulai R.F.	Lives lost	Yes	Yes

Longtharai valley :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock
Flood	1999, 2001, 2004	Manughat and TilakPara	No loss of life but the Inhabitants shifted to safer place	Crop damaged	No loss of life, Livestock shifted to safer place
Cyclone	1998	Chawmanu market	Many persons injured	Shops and houses damaged	No loss of livestock
	1994, 1998, 1999, 2001, 2002, 2003	Chawmanu market, Manu, Hokutwisa, Nepaltilla, Masli and Karamcherra	No loss of life	Houses damaged	No loss of livestock
Fire Incidence	2001	Chawmanu market	Nil	Nil	Nil
	1997, 1991, 2001, 2002, 2009, 2010	Manu, Chailengta and Masli, 82 Miles market	Nil	Nil	Nil
Drought	Almost every year	Chawmanu and Manu block areas	Moderate	Affected	Affected

Gandacherra :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock
Cyclone	1997, 2003 &	250 ha	01 loss of life in 2010 and	Crops & vegetation damaged Crops	No loss of life, Livestock. No loss of livestock.
	2010		damages caused to houses of more than 3500 families.		

Flood	1993,1997& 2003	300 ha	No loss of lives-evacuated to safer places		
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Kamalpur :

Type of Hazard	Year of Occurrence	Area affected	Impact on Life	Livelihood	Live stock
Flood	1962	Mohanpur, Halhuli, Kuchainala, Harerkhola, Manikbhandar.	2 person	Affected	Loss of Large No. of domestic animals.
	1984	Mohanpur, Halhuli, Kuchainala, Harerkhola, Manikbhandar.	Nil	Affected	Affected
Earthquake	Nil	Nil	Nil	Nil	Nil
Landslide	Nil	Nil	Nil	Nil	Nil
Cyclone	2011	Manikbhandar GP	1 no's	23 no's	yes

2.8 HAZARD, VULNERABILITY, CAPACITY & RISK ASSESSMENT (HVCRA):

Hazard: Hazard is an event or occurrence that poses a threat and has the potential for causing injury to life and damaging property and the environment. It could be either man-made or naturally occurring in our environment.

Vulnerability: It is the extent to which a community, structure, service and geographic area is likely to be damaged or disrupted by the impact of a particular hazard on account of its nature, construction and proximity to hazardous terrain or a disaster-prone area. There are two kinds of vulnerability- Physical (Physical location, types of infrastructure and proximity to the hazard) and Socio-economic (degree to which a population is affected in relation to the prevailing social and economic conditions).

Capacity: The capacities of the people and the communities they live in are the basic building blocks for disaster preparedness, response and development. Capacities are the resources and skills people possess, can develop, mobilize or have access to, which allow them to have more control over shaping their own future.

Risk: Risk is the measure of the expected loss due to a hazard event of a particular magnitude occurring in a given area over a specific period of time.

3.Hospitals :

Sl. No.	Name of Hospital	No. of MOs	Name of MO I/C	Contact No.
1	Kulai District Hospital	1	Jatileswar Debbarma	0382622225
2	Ambassa PHC	1	<i>Smt. Sangita Reang, MO,I/C</i>	<i>Ph: - 9436510954</i>
3.	Ganganagar PHC	1	<i>Arup Das, MO, I/C</i>	<i>Ph: - 9436494712</i>

4.List of PDS food Godowns:

Sl. No.	Name/ Location	Capacity	Contact persons	Contact No.
1	Jawaharnagar	1000 MT.	AD (Food)	03826-222-170

5.Pharmacies:

Sl. No.	Name	Address
1.	Uttam Medical Hall	Dalubari
2.	Charu Medical Hall	Ambassa
3.	Parul Medical Hall	Ambassa
4.	Surachi Medical Hall	Ambassa
5.	Life line Medical Hall	Kulai
6.	Sarada Medical Hall	Kulai
7.	Mousumi Medical Hall	Kulai
8.	Thakur Medical Hall	Kulai
9.	Maya Medical Hall	Kulai
10.	Debendra Medical Hall	Kulai

6. Other Equipment /Resources available with private parties and Govt.

Sl. No.	Equipments e.g. JCB/Earthmovers / tractor / Tipper / Trucks/ Minibuses/ Taxi	No.	Contact Persons
1	Tractor-5	5	Hemendra Debbarma, Sajal Paul, Akhil Das, Sushendra Dutta, Krishna Sharma.
2	Trucks	11	Narayan Ghosh, Lal Mohan Kaloi, Fulu Ghosh, Madhu Debnath, Subhash Ghosh, Manoranjan Paul, Laxmi Kanta
3	Bus / Minibus	4	Jitendra Debbarma, Anil Paul, Sunil Rudrapaul.
4	Tipper	6	Sujit Sharma, Subhash Ghosh, Kallol Ghosh, Kajal Shil, Nripesh Sangma, Soumen Paul

7. List of Major NGOs/NYK coordinators/NSS

Sl. No.	Name	Address	Contact persons	Contact No.
1	Chetana	Nalichara	Subir Das	9436188185
2.	Prabha, Dhalai	Nalichara	Jaharlal Debnath	9436536874
3.	Science Club	Ambassa	Raju Chetri	9436533169
4.	Nehru Yuba Kendra	Ambassa	Sharmistha Saha	9436533169
5.	Red Cross Society	Over all	Subir Deb	9436188185

8. List of others Disaster resources available with the SDMs :

Sl. No.	Resource / Equipment	Quantity	Location
1	Tarpaulin	01 No	SDM's office store
2	Solves Round 8 inc, Klink	01 No	

3	Spades Shovels	01 No	
4	Cover Water Proof	05 Nos	
5	Inner Tent	03 Nos	
6	Quarter Tent	03 Nos	
7	Wooden Hammer	01 No	
8	Bamboo Pole & other	03 Bundle	
9	Wooden Pole	01 Bundle	
10	Large & Small Frame	02 Nos	
11	Large Tent	01 No	
12	Bolt Cutter	02 Nos	
13	Hand Saw	04 Nos	
14	Spade	04 Nos	
15	Life Jacket	10 Nos	
16	Life Buoys	10 Nos	
17	Charge Light	01 No	
18	Heavy Duty works Gloves	10 Nos	
19	Angle Cutter(Electric)	01 No	
20	Nose Mask	19 Nos	
21	Bullet Chain Saw	02 set	
22	Bolt Cutter 14 inch	01 Nos.	
23	Bolt Cutter 30 Inch	01 Nos.	
24	Rotary Hummer Drill	02 Set	
25	Reciprocating Saw with blade	02 Set.	
26	Inflatable robber Boat	01 nos.	
27	Spade Shovels	10 Nos.	

28	Commando Search Light	05 Nos.		
29	Fire Extinguisher portable	02 Nos.		
30	Crow Bar 3ft	10 Nos.		
31	Crow Bar 5 ft	10 Nos.		
32	Traffic cones	01 Nos.		
34	Rotary Rescue saw	01 Set		
35	Angle Cutter (Electric)	02 Set		
36	Fire extinguisher Media `	02 Nos.		
37	Concrete cutter	02 Set		
38	Rope nylon (100m long)	04 Nos.		
39	Scene Top (100m Long)	04 Nos.		
40	Shovels Round	10 Nos.		
41	Fuel containers	04 nos.		SDM's office store
42	Heavy duty work gloves	05 pairs		
43	Electric Drill	02 Set		
44	Folding Stretcher	04 Nos.		
45	Water mist and CAF fire extinguisher	02 set No. 0002,0228.		
46	Portable inflatable emergency light	02 Set No. 1787, 1796		
47	Tarpaulin plastic 30' X30'	15 Nos.		
48	Natural Calamities tent	03 Nos.		

GANDACHERRA SUB-DIVISION

1. Police Stations

Sl. No.	Name of PS	Tele No
01	Gandacherra	03826265237
02	Raishyabari	03826290835

2. Fire Stations:

Sl no	Name	Contact no.	Manpower available	Equipment Available
1	Gandacherra	03826291306	SSO=02 LFM-02 F/M- 20 Driver-04 SCA-01	Nylon rope-50 m Life buouy-02 Life Jacket-02 D-Type stretcher-02 Lock cutter-02 Search Light-02

3.Hospitals:

Sl. No.	Name of Hospital	No. of MOs	Name of MO I/C	Contact No.
1	Gandacherra SDH	18	Dr Arijit sinha	9436139011

4.List of PDS food Godowns:

Sl. No.	Name/ Location	Capacity	Contact persons	Contact No.
1	Gandacherra	1000 MT.	Madhab Kr Saha	9402331359
2.	Raishyabari	250 MT	Ranachitra Chakma	9436510778

5.Pharmacies:

Sl No.	Name	Adress	Contact Person	Contact No.
1	Joyram Medical Hall	JB Para	Sarajit Chakraborty	9436467128
2	Satyanarayan Medical Hall	Gandacherra SDH Chowmuhani	Rajib Debnath	9436510784
3	Gurucharan Medical Hall	-do-	Nripendra sarkar	9436523587
4	Chowdhury Medical Hall	-do-	Biswajit chowdhury	9436924967
5	Mallik Medical Hall	-do-	Mitan mallik	9436158848
6	Swasti Medical Hall	-do-	Ratan das	9485013626
7	Sanjiban Medical Hall	Gandacherra Bazar	Kanak chanda	9436496478
8	Shikha Medical Hall	-do-	Rabindra Roy	9402164527
9	Kalyan Medical Hall	-do-	Ananda Barman	9436542936
10	Biswas Medical Hall	-do-	Nityanand Biswas	9485064289
11	Loknath Medical Hall	-do-	Uttam Das	9436487375
12	New Das Medical Hall	-do-	Prabhat Das	9436524519

6. Other Equipment/ Resources available with privates and Govt:

Sl. No.	Equipment e.g JCB/ Earth movers	No.	Contact person	Contract No.
1	JCB	New	Mithum Majumder	9436911781

2	Tractor	-	-	-
3	Tipper	TR04A-1727	Mithum Majumder	9436911781
		TR04A-1729		
4	Trucks	TR04-1667	Sushil Das	9436510920
		TR04-1668		
		TR03-1925	Sailesh Das	9436947684
		TR01B-1917	Shankari Saha	9485143907
		TR01B-1756	Ganesh Saha	9436513408
		TR04D-1695	Badal Saha	9436468374
		TR01E-1735	Sushil Das	9436510920
		TR01E-1616		
		TR01B-1562	Ranjan Saha	03826-265-212
		TR01F-1857	Nikhil Das	9436485185
		TR01W-1872	Adhir Das	
5	Minibuses/Taxi	TR04A-1915	Arati Chakma	9402159092
		TR04A-1536		
		TR01S-1793	Prahallad Paul	-
		TR04-1204	Principal, St. Arnold's High School, Sarma, Gandachara	9436529694
		TR04-1218		
		TR04-1214	Ratan Chandra Saha	9436474773
		TR04-1219	Narayan Tripura	

7. Lost of Major NGOs/ NYK Coordinators/NSS:

So. No.	Name	Address	Contract person	Contract No.
1	CSCDS (NGO)	Sarma	Sumantasen Chakma	8414840564
2	Gandachara Class XII School (NSS)	Gandachara Class XII School	Khajendra Tripura	9402373630

8. List of other Disaster Resources available with the SDMs:

Sl. No.	Resource/Equipment	Quantity/ No.	Location
1	Bullet Chain saw with all necessities	2set	SDM Office Gandachara, Dhalai District.
2	Bolt Cutter 14'	6nos	
3	Bolt Cutter 30'	6nos	
4	Rotary Hammer Drill	2set	
5	P.A system	2set	
6	Spades shovels	10nos	
7	Spade	20nos	
8	Commando search light	5nos	
9	Safety Goggles	5nos	
10	Inflatable rubber boat with all necessities	1set	
11	Nose mask	100nos	
12	Fire extinguisher portable with all necessities	5nos	

13	Crow Bar 3' ft.	19nos	
14	Crow Bar 5'ft	19nos	
15	Traffic cones	20nos	
16	Electric Drill	1no.	

KAMALPUR SUB-DIVISION:

1. Police Stations :

Sl. No.	Name of P.S	Telephone No.
1	Kamalpur	03826-262-234
2	Salema	03826-263-239
3	Kachuchara	03826-263-330

2. Fire Stations:

Sl. No.	Name of Fire Station	Contract No.	OI/C Name	Manpower available (Rank Wise)	Equipment Available
1	Salema	Office-263-240 M-9862891490	Dhaniram Debbarma	1.S.S.O-3Nos. 2.L.F.M-3Nos 3.Fireman-18 4.Driver-4	1.Water tender-1No. 2.Light vehicle-1No. 3.Streacher-1No. 4.Life jackets-2Nos. 5.Life buoy-2Nos. 6.Co2(2kg)-2Nos. 7.Foam-1No. 8.Roof-50mtr.
2	Kamalpur	Office-262-253 M-9436515003	Mohan Debbarma	1.S.O-1No. 2.S.S.O-1No. 3.L.F.M.-5Nos. 4.Fireman-22No. 5.Driver-3Nos.	1.Water tender-2Nos. 2.Light vehicle-1No. 3.commando search light-2No. 4.Life jackets-2Nos. 5.Life buoy-2Nos. 6.Fire fighting equipments available specially.

3. Hospitals:

Sl. No.	Name of Hospital	No. of MOs	Name of MOI/C	Contract No.
1	Kamalpur B.S.M. Hospital	5Nos.	Dr. Narayan Paul	9436128022
2	Salema P.H.C.	1No.	Dr. Bikash Debbarma.	9856434994
3	Marachara P.H.C.	2No.	Dr. Malin Debbarma.	9615575385
4	Nakashipara P.H.C.	3No.	Dr. Rupak Deb.	9402754426

4. List of PDS food godowns:

Sl. No.	Name/Location	Capacity	Contract Person	Contract No.
1	Kamalpur	1000 MT	Sri Kishan Saha	9436180561
2	Salema	650 MT	Sri Pranab Das	9615491020

5. Pharmacies:

Sl. No.	Name	Address	Contract Person	Contract No.
1	B.S.M. Hospital	Kamalpur	Kajal Debnath	9436480280
			Nikhil Deb	9436510499
			Jagatjyoti Deb	9436137028
			Apu Sukla Das	9436922628
2	Marachara. PHC	Marachara	Kulabidhu Sinha	9402580785
			Debabrata Dhar	9402163553
3	Manikbander Sub-Center	Manikbhandar	Sankar Gosh	9436510253
4	Nakashipara PHC	Nakashipara	Biswajit Paul	9436511886
5	Santirbazar Dispensary	Santirbazar	Sajal Kanti Das	9436470111
6	Chankup Sub-Center	Chankup	Sushanta Das	9485143763
7	Salema PHC	Salema	Himangshu Shila Sarma	9436516302

6. Other Equipments/ Resources available with private parties and Govt:

Sl. No.	Equipment	No.	Contract Person	Contract No.
1	Tractor	8 Nos.	Ramdurlabpur Tea Garden	9436767572
			Samyak Ghosh	03826-262-455
			Biswajit Ghosh	9436136-058
			Dulal Deb	03826-262-650
			Rita Naha	03826-262-612
			N.B.C.C. (Kamalpur Branch)	-
			Mahabir Tea Garden	9612957713
2	Dozer	10Nos.	Najim Uddin	9436497498
			Samyak Ghosh	03826-262-455
			Titu Ghosh	9436136058
			Dulal Deb	03826-262-650
			Rita Naha	03826-262-612
			N.B.C.C. (Kamalpur Branch)	-
3	Tripper	12 Nos.	Samyak Ghosh	03826-262-455
			Titu Ghosh	9436136058
			Dulal Deb	03826-262-650
			Rita Naha	03826-262-612
			N.B.C.C. (Kamalpur Branch)	-
4	Minibus	6 Nos.	Jagadish Debbarma, Kamalpur	-
			Khayer Uddin, Halhali.	9436184865
			Gurudhan Badya. Manikbhandar	9436467556
			Suman Das, Harerkhola	-
5	Bus	10 Nos.	Biswajit Paul. Kalachari	8014314396

		Sukhu Rn. Deb, Halhali.	8731919736
		Bishnu Singha, Kamalpur	9402158682
		Mintu Chodhury, Halhali.	8974217627
		Dipak Deb, Erarpar	9436532467
		Ashim Biswas	8974261174

7.List of Major NGOs/NYK Coordinators/ NSS:

Sl. No.	Name	Address	Contract Person	Contract No.
1	Green World Samaj Kalyan Samity (NGO)	Harerkhola, Kamalpur	Suman Das	8974367763
			Santunu Paul	8119845221
			Rajesh Das	9612439921
			Kowshik Das	9436941570
			Sukanta Das	8119845221
			Dulan Das	8014712751
2	Evergreen Social Organization (NGO)	Kamalpur	Birendra Paul	9436368473
			Pintu Shil	8014278235
			Biplab Gowswami	9436917496
3	Ankur Samajik Sangsta (NGO)	Salema	Sumanta Deb	9436497480
4	United Friends (NGO)	Kamalpur Kalibari Road	Goutam Barman	9612272089
			Biswajit Bhattacharjee	9436557544
			Nanto Sharma	8014473533
			Krishna Barman	9436515012
			Shantanu Paul	9436501724
			Santanu SAha	9436137792
5	Youth Recreation Corner (NGO)	Kamalpur	Sanjib Dhar Sarkar	9436155000
6	Merchant Association (NGO)	Kamalpur	Shyamalkanti Dhar	9485071265
7	Recreation Corner (NGO)	Manikbhandar	Jhantu Majumder	9436209840
8	Shakti Sanga (NGO)	Santirbazar	Surja Das	9436504233
9	Yuba Sanga (NGO)	Baralutma	Prakash Singha	9435220607
10	Surjya Tarun Sanga (NGO)	Marachara	Kumud Das	8974384373
11	Yuba Samaj (NGO)	Kamalpur	Mrinmoy Roy	9436981382
12	NSS	Madrasa High School, Kamalpur	Md. Atahur Rahaman	9436981034
			Raju Choudhury	9774095042
13	NSS	K.C. Girl High School, Kamalpur	Sagorika Sinha	9436529747
			Arpita Deb	9774120206

8.List of other Disaster Resource available with the SDMs:

Sl. No.	Resource/ Equipment	Quantity / No.	Location
1	Water mist CAP fire extinguisher Back Pack	2set	Kamalpur SDM Office
2	Inflatable emergency lighting system with generator (Aska)	3 Nos	
3	Tarpaulin Plastic 30'x30	18Nos	
4	Natural Calamities Tent 16'x16	2set	
5	Fire proximity suit	3 Nos	
6	Fire Boot & Gloves	3 Nos	
7	Generator	1No.	

8	Rotary hummer drill	2set
9	Angle Cutter (Electric)	3 Nos
10	Fire extinguisher (medium)	3 Nos
11	Concrete cutter	2set
12	Rope nylon 100mtr. Long	4nos
13	Shovels round	10nos
14	Fuel containers	5nos
15	Seen Tap 100mtr. Long	4nos
16	Crow Bar 5'	19nos
17	Crow Bar 3'	19nos
18	Folding stretcher	30nos
19	Fire & Rescue helmet	3nos
20	Reciprocating saw with blade (electric)	1set
21	Gloves	50set
22	Pairs	2nos
23	Single pulley	4nos
24	Double pulley	4nos
25	Commando Search light	5nos
26	B.A. system	2set
27	Safety Goggles	5nos
28	Spade	20nos
29	Spade Shovels	10nos
30	Bolt cutter 30'	6nos
31	Bolt cutter 14'	6nos
32	Bullet chain saw	2set
33	Traffic cone	20nos
34	Nose mask	100nos
35	Life jackets	30nos
36	Life buoys	10nos

LONGTHARAI VALLEY SUB-DIVISION:

1. Police Stations :

Police Station	Staff Available	Phone No.
Manu P.S	24	03824-264239
Longtharaivalley P.S	32	03824-264251
Chawmanu P.S	20	03824-268220
Manikpur P.S	08	03824-292642
Dhumacherra P.S	31	03824-211054 03824-217090
Nepaltilla P.S	32	03824-263462

2. Fire Stations:

Sl. No.	Name of the fire station	Telephone Number	Disposition of Vehicle & Pumps	Disposition of Man Power.
1	Manughat Fire Station	03824-262222	Water Tanker = 1 No.	23

			P/P= 2 Nos Commander Jeep= 1 No.	
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3.Hospitals:

PHC/ PHC New	Name of the G.P (Location)	Staff Available
CMN PHC	Chawmanu	30 nos.
Sub-Div.Hospital	Chailengta	20 nos
Manu CHC	Manu	24 nos
82 Miles PHC	Nalkata	18 Nos.

4.List of PDS food godowns:

Sl. No	Type of storage structure	Location	Capacity	Contact Person	(Address and Phone no.)
1	Chawmanu Food Godown	Chawmanu	300 MT	SDM, LTV	03824-264206
2	Thalcherra Food Godown	Thalcherra	300 MT	SDM, LTV	03824-264206
3	Manu Food Godown	Manu	500 MT	SDM,LTV	03824-264206

5. Earth moving and Road clearing equipments:

Type of Equipment	Contact person and address	Telephone Office/ Res.
Road Roller 4 (four) Nos	Er. P. Bhowmik, JE O/O the SDO (PWD) Manu Sub – Division, Manu, Dhalai Tripura.	9436134511
JCB, Dozer	SDO, PWD, MANU	(03824) 262-233

6.Transportation (Road and water)

Type of Vehicles	Contact person and address	Government/ Private	Telephone Office/ Res.
Bus	Premdhan Dey, Manu Bimal Saha, manu Jhar Basak, Manu Babul Palit, Manu	Private	03824-262244
Truck/ Mini truck	Nidhu Saha, Chawmanu Mrinmoy Barua, Chawmanu Gouranga Saha, Chawmanu Mandirjoy Tripura, Chawmanu Kshirod Pal, Manu Haripada Bhatt, Manu Indra Kr. Sinha, Manu	Private	NA

	Krishna Debbarma, Manu		
Trekker	Nil		NA
Country boats	Buddha Chakma, Chawmanu	Private	NA

7. List of Major NGOs/NYK Coordinators/ NSS:

Name of NGOs and CBOs	Area of Operation	Sector	No. of Volunteers	Other Resources	Contact Address
Baba Longtharai Seva Ashram	Social Service	Chawmanu	15	9436136018(M)	Chawmanu
St. Vincents Society	Social Service	Manu	42	03824-263351	Nepaltilla
Jana Unnayan samity, Tripura	Social Service	Manu	36	NA	Nepaltilla
Ratanmani Seva Mission	Social Service	Dhumacherra	12	9862352080(M)	Dhumacherra
Hamkrai Bodol Mission	Social Service	Mainama	30	9862795586(M)	Mainama (Baganbari)

8. List of other Disaster Resource available with the SDMs:

Sl No	Location for stacking of the flood fighting material	Quantity
SDM's Office, Longtharai valley, Chailengta		
1	Tarpaulin	02
2	Solves round 8" KLIK	02
3	Spades shovels 12X10, steel 1.8 kg	02
4	Cover water proof 9.1X9.1 M	03
5	Cover water proof 7.3 X 6.6	04
6	Cover water proof 5.5X4.5	01
7	Cover water proof 3.7X3.0	01
8	Outer tent	01
9	Wooden hammer	01
10	Bamboo pole	1 bundle
11	Wooden pole (bag)	1 bag
12	Inner tent	03

13	Outer tent	03
14	Bamboo pole & others	2 bundle
15	Large frame	01
16	Small frame	01
17	Large tent	01
18	Tank canvas water type 230 ltrs.MK-1 cover	04
19	Tank canvas water type 6140 ltrs.MK-1 cover	01
20	Tank fabric collapsible 6140 ltrs. Body MK-1	01
21	Spade	04
22	Life jacket	20
23	Lifebuoys	20
24	Commando charge light	01
25	Fuel container 20 ltrs	05

CHAPTER 03: INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT

3.1 DDMA

The District Disaster Management Authority is the apex planning and decision making body at the district level. The District Disaster Management Committee will meet at least once in six months i.e. in the month of May and November before the Disaster season under the chairmanship of the District Collector. An emergency meeting will be called by chairman whenever information is received from the India Meteorological Department, or other warning agencies. The Committee will meet almost daily till the emergency is over.

District Disaster Management Authority (DDMA) of Dhalai District has been constituted vide Govt. of Tripura Revenue Deptt. Notification F.23(5)/REV/2002/P-I dated.27-12-2006 as follows:-

Name and Designation	Office address	Office Ph. No.	Res. Ph. No.	Mobile	E-mail and Fax
Vikas Singh, IAS District Magistrate & Collector, Dhalai	Chairperson	03826-267-214	30826-222-210	9436136006	dmdhalai@yahoo.com 03826-267-215

Sri Shailesh Acharjee, Zilla Sabhadhipati, Dhalai	Co-Chairperson	03826-222-568	03826-222-569	9436462702	03826-222-568
Mr. Nagendra Debbarma, ADM & Colelctor, Dhalai	Chief Executive Officer	03826-267-213(O)	03826-222-313(R)	9436126843	03826-267213
Bijoy Debbarma, SP Dhalai.	Member	03826-267256	03826-222-247	9436136040	spdhalaitpa@gmail.com 03826-267-281
Dr. Milan Kanti Saha, CMO, Dhalai (Member)	Member	03826-222-623	03826-222-511	9436127047	dhfwsdli@diffmail.com 03826-222-623
Er. Shyamalendu Bhowmik, SE-PWD (R&B), Dhalai.	Member	03826-267207	03826-222-306	9436461818	-
Sukumar Debbarma, Divisional Fire officer, Dhalai	Member	03826-222-244	-	9436587175	-

3.2 DISTRICT LEVEL CORE TEAM (CRISIS MANAGEMENT GROUP)

Name	Designation	Office Address	Phone (Office)	Phone (Res)	Mobile
Vikas Singh, IAS	DM & Collector	DM Office, Jawaharnagar	03826-267-214	03826-222-210	9436136006
Bijoy Debbarma, SP, Dhalai	SP, Dhalai	SP, Dhalai office	03826-267-256	03824-222-247	9436146040
Er. Shyamalendu Bhowmik.	SE, PWD(R&B) Dhalai	DM office Complex	03826-267-207	03826-222-306	9436461818
Mr. Hara Kumar Debbarma	Comdt. of 3 rd Bn. TSR	Kachucherra	03826-263-321	-	8974447050
Sukumar Debbarma, Divisional Fire officer, Dhalai	Divisional Fire officer	Fire Service Quarter,	03824-222-244	-	9436587175
Devid Halam, CEO, AMC.	CEO, AMC	Ambassa	03826-223-369	-	8119937522
Mr.	EO, N/P,	Kamalpur	03826-262-	-	986271207

R.L.Zongte.	Kamalpur		273		9
Mr. Subrata Reang, DTO	DTO,Dhalai	DM office, Jawaharnagar	9436582499	-	9436582499
Dr.Milan Kanti Saha, CMO.	CMO, Dhalai	Cheif Medical Officer, Dhalai	03826-222-623	03826-222-623	9436127047
Mr. Subir Deb	Hon. Executive Secretary, Indian Red Cross Society.	Ambassa, PHC Complex	03826-222-647	-	9436188185
Mr. Lab Datta	Asstt. Secretary, Chetana(NGO)	Kulai, Ambassa	-	-	9436538485
Mr. Ajoy Dey.	Senior Information Officer, ICAT, Dhalai.	Asstt. Director, DICA office	03826-267-208	-	8794527807
Mr Subha Rn. Das, DEO.	Dy. Director of Education (DEO)	DM office, Complex, Jawahar nagar	03826-267-233/ 03826-267-216	-	9436167922/ 9436949364
Ms Bhanumati G.	Divisional Forest officer, Ambassa	DFO office, Ambassa	03826-222-248	-	9402192592
Er. Prajjwal Kanti Poddar, SE, PWD (DWS), Dhalai.	The SE, PWD(DWS), Dhalai,	Jawaharnagr, Ambassa	03826-267-231		9436189400
Mr. Ashim Sinha	The AGM,TSECL, Dhalai,	Ambassa	03826-223-323		9436462358

3.3 District Level Quick Response Team

Name	Designation	Office Address	Phone (Office)	Phone (Res)	Mobile
Vikas Singh, IAS	DM & Collector	DM Office, Jawaharnagar	03826-267-214	03826-222-210	9436136006
Mr. Nagendra Debbarma, ADM & Colelctor, Dhalai	Chief Executive Officer	03826-267-213(O)	03826-222-313(R)	9436126843	03826-267213
Smt. L. Darlong, Sr. Dy. Magistrate (DDO), DM's Office Dhalai.	Sr. Deputy Magistrate,	DM Office, Jawaharnagar	03826-267-212	03826-222-371	9436475103

Er. Shyamlandu Bhowmik, SE, PWD(R&B), Dhalai (Member)	SE, PWD(R&B) Dhalai	DM office Complex	03826-267-207	03826-222-306	9436461818
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Mr. Hara Kumar Debbarma	Comdt. Of 3th Bn.TSR	Kachucherra	03826-263-321	-	8974447050
Bijoy Debbarma, SP, Dhalai	SP, Dhalai	SP, Dhalai office	03826-267-256	03824-222-247	9436146040
Shri S.N. Jha	Comdt. Of 140 Bn.CRPF	Betbagan	03826-222-034		9436463290
Sukumar Debbarma	Divisional Fire officer	Ambassa	03826-222-244	-	9436531833
Dr.Milan Kanti Saha, CMO.	CMO, Dhalai	Cheif Medical Officer, Dhalai	03826-222-623	03826-222-623	9436127047

1.	Salema PS				03826-263239
2.	Kachucherra PS				03826-263330-
3.	Ambassa PS				03826-222-246
4.	O/C, Salema Fire Station				03826-263-240
5.	O/C, Kamalpur Fire Station				03826-262-253
6.	O/C, Gandacherra Fire Station				03826-291-306
7.	O/C, Manu Fire station				03824-262-222

3.4 SUB- DIVISIONAL DISASTER MANAGEMENT COMMITTEES

AMBASSA:

Sl No.	Name	Designation	Contact No.
1.	SDM ,Ambassa	Chairman	03826-222-220
2.	BDO Ambassa	Member	03826-222-360
3.	SDO, PWD, Ambassa	Member	03826-267-232
4.	SDPO, Ambassa	Member	03826-222-449
5.	DCM, Ambassa	Member	03826-222-220
6.	SDMO, Ambassa	Member	03826-222-623

7.	OC, Ambassa PS	Member	03826-222-246
8.	OC, Ganganagar PS	Member	03826-222-
9.	Sr.Manager,TSECL,Ambassa	Member	03826-222-345
10.	SDC, Food, Ambassa	Member	03826-222-170
11.	CDPO,Ambassa	Member	03826-222-350
12.	O/C fire Bridgade ,Ambassa	Member	03826-222-244
13.	SDO, PWD, Ambassa	Member	03826-222-232

GANDACHERRA:

Sl. No	Name with Designation	Designation	Address	Contact No.
				Office
1.	SDM GNC	Chairman	GNC	03826-265242 (O) 03826-265232 (R)
2.	BDO,Dumburnagar.	Member	Dumburnagar	03826-265-344
3.	SDPO, GNC	Member	GNC	03826-265278
4.	BDO, Raishyabari	Member	Raishyabari	0382127550
5.	SDO PWD(R&B), GNC	Member	GNC	03826-265236
6.	SDMO,GNC	Member	GNC	03826-265233
7.	MOIC, RSB	Member	RSB	03826-217742
8.	MOIC, J.B.Para	Member	J.B.Para	03826-291420
9.	Sr. Manager TSECL, GNC	Member	GNC	03826-265-217
10.	Supdt. of Agri, GNC	Member	GNC	03826-265227
11.	O/C, D140 CRPF	Member	Narayanpur GNC	9436463293
12.	VAS, ARDD, GNC	Member	GNC	03826-265216
13.	O/c Fire Service, GNC	Member	GNC	03826-291-306
14.	Comndt. Bn BSF	Member	GNC	03826-267269
15.	CDPO, DBN,GNC	Member	GNC	03826-265267

16.	SIO,ICAT, GNC	Member	GNC	03826-265222
17.	SF,GNC	Member	GNC	03826-290756

Kamalpur Sub-Division:

Sl. No.	Designation	Designation	Address	Phone Number
1	Sub-Divisional Magistrate, Kamalpur	Chairman	Kamalpur, Dhalai	03826-262-222
2	B.D.O., Salema R.D Block.	Member	Salema, Dhalai	03826-263-222, 03826-263-221
3	BDO, Durgachowmahani Sub-Block	Member	Durgachowmahani	-
4	Executive Officer, Kamalpur Nagar Panchyat.	Member	Kamalpur, Dhalai,	03826-262-273
5	DCM, Kamalpur	Member	Kamalpur, Dhalai,	-
6	SDMO – BSM Hospitable, Kamalpur	Member	Kamalpur, Dhalai,	03826-272-065
7	SDPO- Kamalpur	Member	Kamalpur, Dhalai,	03826-262-270
8	O/c Fire service, Kamalpur	Member	Kamalpur, Dhalai,	03826-262-253
9	O/c Fire Service, Salema	Member	Salema, Kamalpur,	03826-263-240
10	Supdt. Of Agriculture, Kamalpur.	Member	Kamalpur, Dhalai Tripura.	03826-262-251
11	Supdt. Of Fishers, Avanga.	Member	Avanga, Dhalai Tripura.	03826-261-624
12	SDO, PWD (R&B) Kamalpur.	Member	Kamalpur, Dhalai	03826-262-226
13	SDO, PWD (R&B) Salema	Member	Salema, Kamalpur,	-
14	SDO, PWD (DWS) Kamalpur	Member	Harerkhola,Kamalpur	03826-262-278

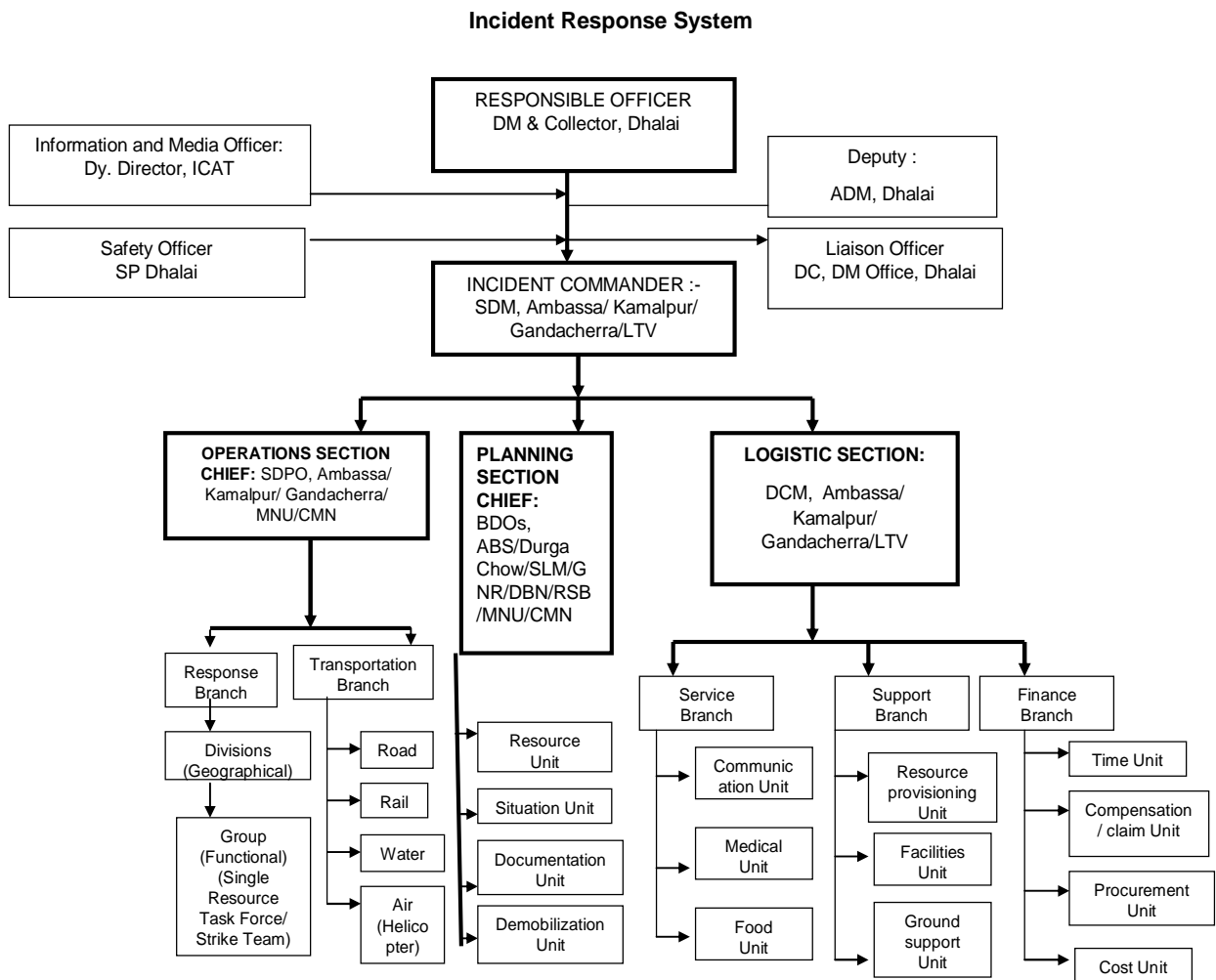
15	SDO, PWD (DWS), Salema	Member	Salema, Kamalpur,	-
16	SDO, PWD (WR) Kamalpur	Member	Harerkhola, Kamalpur	03826-262-897
17	Sr. Manager, TSECL, Kamalpur	Member	Kamalpur, Dhalai	03826-262-538
18	Sr. Manager TSECL, Salema	Member	Salema Kamalpur,	03826-263-287
19	CDPO, ICDS Salema	Member	Salema Kamalpur,	Nil
20	Food Controller, Kamalpur	Member	Kamalpur, Dhalai	Nil
21	Sr. Information Officer, ICA Kamalpur	Member	Kamalpur, Dhalai	03826-262-331
22	Inspector of School, Kamalpur	Member	Kamalpur, Dhalai	03826-262-235
23	Astt. Director ARDD	Member	Salema, Kamalpur,	03826 263 353
24	VAS KMP	Member	Kamalpur, Dhalai,	03826 272 067

Longtharai Valley Sub – Division

Sl. No	Name	Designation	Address	Contact No.	
				Office	Residence
1	SDM	Chairman	LTV	03824-264206	03824-264205
2	DCM, CMN	Member	LTV	03824-264206	Nil
3	BDO	Member	Chawmanu	03824-268222	03824-268221
4	BDO	Member	Manu	03824-262298	03824-262201
5	SDPO LTV	Member	Chawmanu	03824-268202	Nil
6	SDPO MANU	Member	Manu	03824-262365	Nil

7	SDO (R&B)	Member	Manu	03824-262223	Nil
8	SDO (R&B)	Member	Chawmanu	Manu	Nil
9	SDO (WR)	Member	Manu	Nil	Nil
10	SDO (DWS)	Member	Manu	Nil	Nil
11	SDMO	Member	LTV	03824-264215	Nil
12	MOIC	Member	Chawmanu PHC	03824-268212	Nil
13	MOIC	Member	Manu CHC	Nil	Nil
14	MOIC	Member	CLT PHC	Nil	Nil
15	MOIC	Member	82 Miles PHC	Nil	Nil
16	Sr. Manager	Member	TSECL Manu	03824-262214	Nil
17	Sr. Manager	Member	TSECL Chawmanu		Nil
18	Supdt. of Agri. CMN	Member	Chailengta	03824-264211	Nil
19	Supdt. of Horti.	Member	Manu	Nil	Nil
20	Dy. Comndt.	Member	8 th Bn TSR	03824-211100	Nil
21	Dy. Comndt.	Member	CRPF Chailengta	03824-264232	03824-264322
18.	Sports Officer, LTV	Member	Chailengta	Nil	Nil
19.	VAS, ARDD	Member	Chailengta	Nil	Nil
20.	O/c Fire Service	Member	Manu	03824-262222	Nil

3.5 INCIDENT RESPONSE SYSTEM (IRS), Dhalai :



3.6 District Emergency Operation Center (EOC) and Linkages with Other EOC at State and Sub-District Levels

DISTRICT EOC:

The District EOC is under control of the District Collector, which will be operational round the clock all through the year and is the nerve center for the following activities.

- To Monitor, Co-ordinate and Implement the activities for effective disaster responses as well as management of available resources.
- In a disaster time the District EOC will operate under the central authority of the District Magistrate & Collector, exercising emergency power to issue directives to all departments to provide emergency response service.
- EOC will co-ordinate with the State disaster response machinery for appropriate support and smooth flow of information.

- The EOC will be manned round the clock for emergency responses.
- The District EOC will be placed in the Emergency Section of the District Collectorate.

The EOC shall be under overall charge of the Collector. In the absence of Collector, ADM or Emergency Officer or any other Officer on duty at that point of time shall remain in charge of EOC. The person in charge of the EOC shall be personally responsible for implementation of the Standard Operating Procedure (SOP).

EMERGENCY OPERATION CENTER AND SUB-CENTERS

SNo	EOC	Location	Nodal officer	Contact	
				Telephone	IP Phone
1	EOC – HQ	Dhalai, Jawahanagar	Arun Kumar Debbarma, OIC ,DEOC	03826-267-261	7215
2	EOC- Sub centre	SDM's Office, KMP	SDM/ any appointed officer	03826-262-273.	2222
3	EOC- Sub-centre	SDM's Office, Ambassa	SDM/ any appointed officer	03826-222-220	2220
4	EOC- Sub-centre	SDM office, LTV	SDM/ any appointed officer	(03824) 264206 O)	4206
5	EOC- Sub-centre	Gandachera	SDM/ any appointed officer	03826-265242	5242
6	Police Control Room	Dhalai	ASP/ any appointed officer	03826-267258	

Personnel Deployment			Name of the record	Equipments
Designation	Department	Time	1.Contact Diary 2.SOPs 3.Attendence Register 4.Message Register 5.Call receipt register 6.Message delivery register 7.Roster duty register 8.DDMP	1. Computer with internet connection 2.Fax 3.Telephone 4.IP Phone 5.Functional VHF set 6.TV with DTH connection 7. Printer
(1)LDC-1(From DM/SDM Office) (2)Group-D-2 Nos(From DM/SDM Office) (3) Group-D-1/2 Nos(From Line Departments)	DM/SDM Office and from Line Departments	<u>Morning shift:</u> 6.00AM-12PM		
		<u>Noon Shift:</u> 12.00PM-6.00PM		
		<u>Night Shift:</u> 6.00PM-6.00AM		

CHAPTER 4: PREVENTION & MITIGATION MEASURES

4.1 Prevention Measures:

Various activities have been undertaken in Dhalai District for prevention of river embankment erosion and floods.

4.2 Mainstreaming in Development Plans and Programs:

SI No.	Agencies	Activities	Remarks
1.	PWD (R&B)	Pre-construction Planning to ensure disaster resistant structures. Alternative exit routes in buildings. Survey of disaster prone areas and undertaking adequate safety measures.	Awareness generation, conducting training & workshops for the staff and volunteers (All agencies)
2.	PWD (DWS)	Avoid highly earthquake prone areas while making bunds for water bodies, Water from different sources to be tested to ensure uninterrupted supply of drinking water	
3.	RD	Dwelling houses constructed under IAY are to be assigned with retrofitting to be able to withstand earthquakes, Supplement other agencies in construction of roads, canals, water bodies, shelters . To include Disaster risk assessment in MGNREGA social audits.	
4.	Urban Local Bodies	Restrict unplanned construction specially in high risk areas	
5.	Food & Civil supplies	Ensure adequate stock of essential commodities	
6.	Health	Ensure prevention and surveillance measures, Maintain adequate stock of drugs and equipment at all levels of healthcare system.	
7.	Sports and Youth affairs	Sports festivals are good platforms for awareness generation	
8.	Education	Disaster prevention can be part of curriculum, Training can be imparted in the schools	
9.	Forest	Prevent deforestation to prevent landslides, Awareness on ill-effects of Jhum, Prevent forest fires	
10.	Agriculture	Promotion of Crop Insurance/ Draught resistant crop varieties	

4.3 Sector wise Mitigation (Vulnerability Reduction) Measures:

Sub-Sector	Mitigation Measures	Responsible Department	Time Frame
IEC activities	• Distribution of leaflets, posters &	District	Throug out the

Roads	<ul style="list-style-type: none"> wall painting. Awareness generation in school, colleges, various competitions & rallies Training to concerned departments, NGOs etc. Conduct regular Mock Drill Identification/repair of main & alternative routes Repair of identified vulnerable points 	<p>Administration NGOs</p> <p>PWD (R&B)</p>	<p>year</p> <p>During normal time</p>
Embankment	<ul style="list-style-type: none"> Strengthening & raising the height of Weak embankments, points Storage of flood fighting material like sandbags, bamboo's mat etc 	PWD (DWS)	During pre flood season
Bridges	<ul style="list-style-type: none"> Regular maintenance of bridges & culverts 	PWD (R&B)	During normal period
Safe Shelters	<ul style="list-style-type: none"> Building of safe shelters Ensure maintenance of shelters Identification Of shelters like schools, community hall etc Preparation of moulds & cattle shelters 	<p>District Administration Health</p> <p>PWD (R&B) BDOs</p>	During Normal period
Communication	<ul style="list-style-type: none"> Ensure Maintenance of proper communication of Telephone, FAX, WLL phone, Wireless & VHS sets Installation of VHS in EOCs 	Police Dist. Adm.	Normal time
Drinking water and sanitation	<ul style="list-style-type: none"> Repair of defunct tube wells Arrangement of tankers Installation of water supply system Using disinfectants & ensure its 	<p>PWD (DWS) Dept. Ambassa Municipal Council</p>	Through out the year

	regular use		
Power	<ul style="list-style-type: none"> • Ensure proper maintenance of Electric Sub Stations, power grids • Complete electrification through out the District • Install Solar Lamps near safe shelters & ensure its maintenance • Ensure proper & safe electric connections to the consumers & from electric stand posts/transformer 	TSECL	Through out the year

CHAPTER 5: PREPAREDNESS MEASURES

5.1 Stakeholders involved in disaster response:

SL	Stakeholders	Responsibility
1.	DM & Collector Dhalai	Chairman DDMA, Responsible Officer for the Incident Response System (IRS), Coordinate the activities of various agencies /organizations and If necessary invoke, help from the local Army unit, the State Government and the Central government.
2.	SP Dhalai	Evacuation of the incident areas , provide police wireless communication, search & rescue, first aid and to maintain law & order immediate after disaster. He /She will take all steps to ensure safety of life and property of every citizen in consultation with the District Magistrate. Control entry to the emergency area by establishing various naka points.
2.	Div. fire officer	search & rescue, first aid , firefighting, evacuation, removal of collapsed houses, walls etc.
3.	CMO	Medical plan for preparedness & mass casualty management, preventive & curative healthcare in the affected areas and hospitals.

4.	Medical Superintendent, District Hospital Dhalai	Medical plan for mass casualty management, medical aid in the hospitals.
5.	Executive Engineer PWD (R&B)	Disaster preparedness, Provide engineering support in search and rescue, demolition of weak/ damaged buildings, emergency restoration of roads and bridges, assessment of quantum & extent of loss.
6.	Executive Officer, Ambassa Municipal Council and Kamalpur Nagar Panchayat	Evacuation/warning/search and rescue, Debris clearance, demolition of damages of structures, cleaning and maintaining drainage system, Disposal of dead.
7.	AGM, TSECL, Dhalai	Restoration of electric supply, maintenance and repairing.
8.	The CO, TSR (3 rd Battalion)	search & rescue, first aid , evacuation etc.
9.	SIO, ICA, Dhalai	Awareness campaigns, Warning, control of rumors/ panic, media coverage (print media and electronic media)
10	SE, PWD (DWS), Dhalai	Supply of drinking water and other related sanitation materials in shelter houses and affected areas.
11.	Dy. Director ARDD, Dhalai	Cattle vaccination in flood scenario, Carcass disposal, arrangement of shelter/fodder/ medicines for animals.
12.	Dist Forest Officer, Dhalai	Promotion of erosion preventing plantations, Clearance of broken trees and bushes to clear road transportation, co-operation in rescue works.
13.	Dy. Director Food & Civil supplies	Arrangements of essentials commodities and other related matters, to continue PDS.
14.	Dy. Director Agriculture, Dhalai	Promote Crop Insurance/ Draught resistant crops, Restoration of normalcy in Agri crops.
15.	Dy. Director Education (DEO), Dhalai	Disaster preparedness in schools, Search and rescue
16.	SDM Ambassa / Gandachara/ Kamalpur/ L.T Valley	Arrangement of shelter houses , essential commodities to the affected victims, Incident commander/overall supervision at Sub-division level, financial assistance to victims.
17.	District Transport Officer, Dhalai	Enlisting various classes of vehicles available, arranging vehicles for evacuation.

5.2 Search & Rescue:

SEARCH AND RESCUE (SAR) TEAM:

Sl. No	Designation in SAR Team	Name	Official designation	Official Address	Residential Address
1		Shri Nidhu Ch. Deb	Fireman	Ambassa Fire Station, Tel – 222244	S/O Nirode Ch. Deb, Nalicherra, Ambassa
2	Technical support comprising of technical people drawn from IT Communication and Engineering				
	2 (two) Asstt. Engineers @ one each from PWD and Power Department	SDO, PWD	SDO, PWD, Jawharnagar	03826-267230	Ambassa, PWD Quarter Complex.
		Sri Durjodhan Debbarma,	Sr. Manager, TSECL, Ambassa	9485098373	Electric Office, Quarter Complex, Ambassa.
	1 (one) Technician from IT Directorate	Hrishikesh Banik	DIO (NIC)	9436304421	Subhash Pally, Ambassa.
	1 (one) Technician from BSNL	Shri Pradip Majumder	SDO, Telecom, Ambassa	9436582600 03862-222-390	Dalubari, BSNL Office, Ambassa.
	1 (one) Wireless Operator from Police Organization	Sri Amal Kumar Banerjee	SI, Wireless	03812170238 (WLL) 9436904693	Ambassa near Ambassa P.S.
	2 (two) Dog Handler with a sniffer dog	Sri Soumendra Sinha,	Habilder, 3 rd BN. TSR, Kachucherra.	9615356980	
		Sri Abhijit Sinha,	Habilder 3 rd BN. TSR, Kachucherra	9402346948	
	2 (two) Technicians from PWD	Sri Ajit Debbarma,	Helper, EE, PWD, Ambassa		PWD Quarter, Ambassa.
		Sri Prabode Paul,	Helper, EE, PWD, Ambassa		Ambassa Colony
3	Medical support comprising of 1 (one) Doctor also expert in Trauma and 1 (one) male + 1 (one) female multi-purpose para medical staff				
	Doctor	Dr. S. Paul	MO I/C, Kulai PHC	9436463848	Kulai
	Male Para Medical Staff	Sri Tapan Namasudra,	GDA	Kulai PHC	Kulai
	Female Para Medical Staff	Smt. Sanchita Paul	GDA	Kulai PHC	Kulai
4	Administrative Support- 1 (one) Administrative Officer with 2 (two) support staff				

	Administrative Officer	Shri Arun Debbarma,	O/C, DEOC	DM Office, Dhalai	ADM Quarter Complex, Balowadi Tilla, Ambassa
	Supporting Staff	Shri Vidya Debbarma,	HC	DM Office, Dhalai	03826-267261
		Shri Partha Das	LDC	DM Office, Dhalai	

5.3 EVACUATION TEAM FOR DISASTER MANAGEMENT UNDER DHALAI DISTRICT POLICE

SL.No.	I/Os	Jurisdiction	Contact No.
01	Addl.SP, Dhalai	Dhalai District	03826-267257
02	SDPO Ambassa	Ambassa Sub-Division	03826-222449
03	SDPO Kamalpur	Kamalpur Sub-Division	03826-262270
04	SDPO Gandacherra	Gndacherra Sub-Division	03826-265278
05	SDPO Manu	Manu Sub-Division	03824-262365
06	SDPO LTV.	Longtharai valley Sub-Division	03824-268202

5.4 Damage Assessment Team

L.T Valley

EE RD Div-II, (CMN) Manu	Coordinator	Manu
SDO PWD (R&B), Manu	Member	Manu
SDO PWD (R&B), CMN	Member	Chawmanu
DFO, Manu	Member	Manu
VAS, ARDD	Member	Chailengta
Supdt. Agri. CMN	Member	Chailengta
Supdt. Fisheries, LTV	Member	Chailengta

Ambassa

EE RD Div-II, (CMN) Manu	Coordinator	Ambassa
SDO PWD (R&B), Ambassa	Member	Ambassa
SDO PWD (R&B), Ambassa	Member	Ambassa
DFO, Ambassa	Member	Ambassa
VAS, Ambassa	Member	Ambassa
Supdt. Agri. Ambassa	Member	Ambassa
Supdt. Fisheries, Ambassa	Member	Ambassa

Kamalpur

EE RD Div-II, (CMN) Manu	Coordinator	Ambassa
SDO PWD (R&B), Kamalpur	Member	Kamalpur
SDO PWD (R&B), Kamalpur	Member	Kamalpur
DFO, Kamalpur	Member	Kamalpur
VAS, Kamalpur	Member	Kamalpur
Supdt. Agri. Kamalpur	Member	Kamalpur
Supdt. Fisheries, Kamalpur	Member	Kamalpur

Gandachara

EE RD Div-II, (CMN) Manu	Coordinator	Ambassa
SDO PWD (R&B), Gandachara	Member	Gandachara
SDO PWD (R&B), Gandachara	Member	Gandachara
DFO, Gandachara	Member	Gandachara
VAS, Gandachara	Member	Gandachara
Supdt. Agri. Gandachara	Member	Gandachara
Supdt. Fisheries, Gandachara	Member	Gandachara

5.5 Mechanism for checking and certification of logistic, equipments and stores:

Disaster equipments and other disaster related materials are stored at different locations (SDM/DM/TSR/Fire Service Offices). These materials are being checked once in a year by technical teams constituted by the state government and also being used in different mock drills and capacity building trainings.

5.6 Operational checkup for Emergency Operation Center:

This is done on quarterly basis while conducting mock drills at the District and Sub-division level.

5.7 Seasonal inspection of facilities and critical infrastructure

Sl no	facilities and critical infrastructure	Responsibility	Timeframe
1.	Electric Supply	TSECL	March/April/Sept&Oct
2.	Drinking water Supply	SE, DWS	Whole year
3.	Road and Bridge	SE, PWD(R&B)	June/July
4.	Embankment	SE-I & II,WR	March/April/Sept&Oct
5.	Railway Lines	Dy. CE, NF Railway	March/April/Sept&Oct
6.	Drainage & Garbage Clearance	By EO AMC/NPs	Whole year

5.8 Department-wise Preparedness Measures: SOPs

(i) AGRICULTURE DEPARTMENT:

- Identify hazard prone zones.
- Skill upgradation trainings for the officers/supporting staffs & volunteers.
- Formation of teams & delegation of areas of operation.
- Equipment/machines etc., to be upgraded & maintained in working condition.
- Important telephone/contact details to be made available.
- Keeping close contact with administration.
- Encourage & ensure crop insurance by farmers.
- Determine the quantity, type of seeds/plants/medicines/tools and equipments etc. which will be required per district/block/village, in case of an emergency.
- Ensure people/farmers take the advantage of new schemes, technology and facilities

provided by the government.

- Listing possible storage godowns.
- Pre-contract with suppliers (seeds/plants/medicines/manure/tools/equipments).
- Estimate & maintain registers of type of agriculture practices, land use pattern, type of crops according to seasons, quantity of production, amount of cultivated area, insured crops etc & keep them updated.
- Monitor pest & disease control.
- Generate awareness on community level preparedness.

(ii) HEALTH DEPARTMENT

- Identify likely diseases associated with disasters.
- Set up location-wise quick response teams with team leaders and supporting staff (Identify by name & allocation).
- Sufficient stock of medicines/ disinfectants/vaccines to be kept ready at different locations in the district
- Keep sufficient ready to use first aid kits/ ambulances
- Skill upgradation trainings for the officers/supporting staff & volunteers.
- Plan for emergency accommodation for staff & other officers from outside areas.
- Equipment/machines etc., to be upgraded & maintained in working condition.
- Important telephone/contact details to be made available.
- Keeping close contact with Administration.
- Determine the quantity, type of medicines, medical support, equipments etc. that will be required per day/district/block/village, including relief camps etc. in case of an emergency.
- Maintain inventory including portable equipments at different locations.

(iii) ARDD

- Skill upgradation trainings for the officers/supporting staff & volunteers.
- Formation of teams & delegation of areas of operation.
- Equipment/machines etc. are to be maintained in working condition.
- Important telephone/contact details to be made available.
- Keeping close contact with the Administration.
- Determine the quantity, type of fodder/medicines etc. which will be required per day/district/block/village , including relief camps etc. in case of an emergency.
- Listing possible shelters (camps) for animals.
- Pre-contract with suppliers (fodders/medicines/equipments).
- Maintain livestock update.
- Identify hazard prone zones.
- Monitor disease control.
- Encourage farmers to insure their livestock.

(iv) DWS DEPARTMENT :

- Identify hazard prone zones. Maintain a list of weak points/disaster prone areas.
- Skill upgradation trainings for the officers/supporting staff.
- Formation of teams & delegation of areas of operation.
- Plan for emergency accommodation for staff & other officers from outside areas.

- Equipment/machines etc., to be upgraded & maintained in working condition.
- Important telephone/contact details to be made available.
- Mitigations undertaken as per the plan.
- Keeping close contact with the Administration.
- Pre-contract with suppliers (tools/equipments).
- Generate awareness on community level preparedness.

(v) POLICE DEPARTMENT

- Formation of teams & delegation of areas of operation.
- Skill upgradation trainings for the officers and supporting staff & wardens /post wardens.
- Mock drills according to plan.
- Equipment/machines to be upgraded & maintained in working condition.
- Emergency Control Rooms operational.
- Adequate warning mechanism for evacuation.
- Identification of alternative routes.
- Important telephone/contact details to be made available.
- Antisocial elements/groups identified.
- Identification of sensitive areas and patrolling therein
- Patrolling on important buildings/ highways.
- Support to the Administration on training of volunteers.
- Keeping close contact with the Administration

(vi) FOOD & CIVIL SUPPLIES DEPARTMENT

- Identify hazard prone zones. Formation of teams & delegation of areas of operation.
- Determine the quantity & type of supplies required in a disaster (e.g. dry food, ready to eat food, essential commodities, SKO, LPG, POL, toiletries, blankets etc.) & tie up with suppliers.
- Identify storage facilities, location & capacity wise.
- Maintain a list of suppliers of different commodities in the State & outside the State(in the NE region)
- Important telephone/contact details to be made available.
- Pre-contract with suppliers.

(vii) PUBLIC WORKS DEPARTMENT (R&B)

- Formation of teams & delegation of areas of operation.
- Skill upgradation trainings for the officers and supporting staff.
- Mock drills according to plans.
- Identify weak structures/weak points vulnerable to Earthquakes/Landslides.
- Inspect all roads, bridges, including under water inspection of foundations and piers. A full check should be made on all concrete and steel work.
- Equipment/machines etc., to be upgraded & maintained in working condition; procurement of tent equipments.
- Emergency fuel stored, vehicles including batteries inspected & maintained in working condition.
- Preparation of possible helipads; give information of their location-their longitudes /

latitudes to State/District Control rooms.

- Non-destructive tests & retrofitting of lifeline buildings & important structures to ensure seismic proofing (along with the Urban Affairs Department).
- Heavy equipments, such as front-end loaders, should be moved to areas likely to be damaged and secured in a safe place.
- Retrofitting of roads.
- Listing of safe alternative routes.
- Important telephone/contact details to be made available.
- Training of masons on retrofitting and building bye-laws (along with the Urban Affairs Department).
- Keeping close contact with the Administration.
- Pre-contract arrangement with suppliers for requisite equipment/stores.
- Generate awareness on community level preparedness.

(viii) TSECL

- Clear definition of individual domain - who will do what?
- Skill upgradation trainings for the officers/supporting staff.
- Identify hazard prone zones. Formation of teams & delegation of areas of operation.
- Equipment/machines etc., to be maintained in working condition.
- Important telephone/contact details to be made available.
- Pre-contract with suppliers (equipments).
- Arrange disaster management tool kits, at each sub-station, comprising cable cutters, pulley blocks, jungle knives, axes, crowbars, ropes, back saws spanners and tents for crews.
- Generate awareness on community level preparedness.

(ix) FOREST DEPARTMENT

- Promotion of shelter belt plantations.
- Publishing for public knowledge, details of forest cover, use of land under the forest department, the rate of depletion and its causes.
- Keep saws (both power and manual) in working condition.
- Provision of seedlings to the community and encouraging plantation activities, promoting nurseries for providing seedlings in case of destruction of trees during natural disasters.
- IEC activities for greater awareness regarding the role of trees and forests for protection during emergencies and also to minimize environmental impact as a result of deforestation like climate change, soil erosion, etc.
- Increasing involvement of the community, NGOs and CBOs in plantation, protection and other forest protection, rejuvenation and restoration activities.
- Plan for reducing the incidence, and minimise the impact of forest fires.

(x) ICA DEPARTMENT

- Creation of public awareness regarding various types of disasters through media propagation
- Dissemination of information to public and others concerned regarding do's and don'ts of various disasters

- Regular liasioning with the media print & visual

(xi) FIRE SERVICE

- Regular checking of fire tenders and keeping them in full working condition
- Formation of teams & delegation of areas of operation.
- Skill upgradation trainings for the officers and supporting staff in firefighting, search & rescue
- Mock drills according to plans.
- Materials required for use in emergency should be indented for and kept in reserve
- Keep in touch with other fire stations in the District
- Keep in close contact with the District administration

5.9 COMMUNITY PREPAREDNESS:

Community Warning system:

- (i) Intimation from **SEOC/IMD**/Media
- (ii) Developing of Warning Message with easily understandable terminology
- (iii) Flash the emergency message/ Warning message by SDM/ICA/WR/Police to the targeted community using PA system

Community Awareness Education: Several programs are being conducted to create awareness among the community. These are as:-

- (i) IEC Materials- Wall Painting, Hording, Banner on Safety Tips, Handbills are being distributed during meetings/ workshops/ training programs and on special occasions such as – Mela etc.

Expected Outcome: Community and families know Dos and Don'ts of earthquake, cyclone and flood.

5.10 KNOWLEDGE MANAGEMENT , NETWORKING AND SHARING:

DDMA is uploading information on resources in IDRN/ SDRN in regular intervals. Proper documentation are also made after conducting each program/ activity related to DRR with the key points:- Gaps/ Suggestion for improvement and lessons learnt which are regularly being shared with Revenue Department.

5.11 SHELTER HOUSES:

Identification of shelter houses (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 storied)
1	School Building	35 rooms	Chawmanu Class-XII School,	H.M, 9436146117 (M)	Yes	Single
2	Town Hall	400 Persons	Chawmanu Town Hall	BDO, Chawmanu Ph.No. 03824-268222(O) 03824-268221 (R)	Yes	Single
3	B.R.C Hall	300 Persons	BRC Hall, Chawmanu	9436146117 (M)	Yes	Single
4	School Building	300 Persons	Dhanyaram K/P SB School	9436489909	Yes	
5	V/C office (Makar charra)	100 Persons	Amtali	9436148732 (M)	Yes	Single
6	School Building	150 Persons	Ksetricherra SB School,	A/T	Yes	Single
7	School Building	12 rooms	Manughat HS School, Manu	HM 9436922211 (M) 9436518946 (M)	Yes	single
8	School Building	12 rooms	Madhab ch. HS school, Mainama	HM 9436144788 (M)	yes	Single
9	Town Hall	01 Big Hall	Manu	BDO Manu 03824-262298	Yes	Single
10	School Building	12 Nos	Chailengta HS School	HM 9436189475 (M)	yes	Single

11	Town Hall	1 Big Hall	Chailengta	SDM, LTV 03824-264-206	yes	Single
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Ambassa:

Sl No	Name of Shelters	Location	Facilities			
			Type of camp	No of room & Capacity (Approximate)	Electricity & drinking water Facilities	Toilet Facility
1	Dalubari Gate High School	Dalubari	Bulding	12 Nos (200)	Yes	Yes
2	Chandraipara Class XII School	Ambassa	-Do-	22 Nos (350)	-Do-	-Do-
3	Vivekananda Nagar S.B.School	Sharma Basti	-Do-	4 Nos (60)	-Do-	-Do-
4	TRTC Para S.B.School	TRTC Para	-Do-	3 Nos (50)	-Do-	-Do-
5	Hatimara CharaS.B.School	2 ½ Mile	-Do-	11 Nos(175)	-Do-	-Do-
6	Sadhu Ch. Bongcher Para JB School	1 ½ Mile	-Do-	6 Nos (100)	-Do-	-Do-
7	Tafamachara S.B.School	4 ½ Mile	-Do-	12 Nos (200)	-Do-	-Do-
8	Harinchara S.B. School	Harinchara	-Do-	5 Nos (75)	-Do-	-Do-
9	Dhan RoajaPara S.B.School	Sing 9 Mile	-Do-	100	-Do-	-Do-

10	AbhiranPara JB School	Masurai Para	-Do-	300	-Do-	-Do-
11	Karamjoy Para S.B.School	Haduklak Para	-Do-	200	-Do-	-Do-
12	Nailahabari S.B.School	Nailahabari	-Do-	6 Nos (100)	-Do-	-Do-
14	Kamalachara S.B. School	Kamalachara	-Do-	10 Nos(200)	-Do-	-Do-
14	North Nalichara High School	North Nalichara	-Do-	15 Nos (350)	-Do-	-Do-
15	Kulai Class XII School & SB School	Kulai	-Do-	25 Nos (450)	-Do-	-Do-
16	Kulai Colony High School	Ambassa	-Do-	10 Nos (150)	-Do-	-Do-
17	Jwaharnagar School S.B.	Jwaharna	-Do-	10 Nos (150)	-Do-	-Do-
18	Lalchari High School	Lalchari	-Do-	10 Nos (150)	-Do-	-Do-
19	Balaram	Balaram	-Do-	15 Nos (350)	-Do-	-Do-
20	Ganganagar High School	Gangana gar	-Do-	400	-Do-	-Do-

Kamalpur:

Sl. No.	Name of Shelter	Capacity (Room and Plinth Area)	Name of GP	Contact Person	(Single or Double)
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1	Mohanpur High School	1056 SqF	Mohanpur	HM	Single
2	Malaya S.B. School	528 SqF	Mohanpur	HM	Single
3	Kamalpur SE Center	1056 SqF	NP Kamalpur	SEW	Single
4	Garodtila Electric Office	528 SqF	Hareekhola	SDO Electric	Double
5	Kalachari Class XII School	1250 SqF	Kalachari	HM	Single + Double
6	Kalachari No.2 JB School	2000 SqF	Kalachari	HM	Single
7	Manikbhandar Class Xii School	1056 SqF	Manikbhandar	HM	Single + Double
8	South Manikbhandeer SB School	400 SqF	Manikbhandeer	HM	Single
9	Darangtilla SE Center	528 SqF	Chulubari	SEW	Single
10	Panchsi High School	528 SqF	Halhuli	HM	Single
11	Halhuli SB School	1056 SqF	Halhuli	HM	Single
12	Barasurma TK	528 SqF	Marachara	HM	Single
14	Barasurma Panchyet Office	400 SqF	Marachara	HM	Single
14	Debichara High School	1056 SqF	Debichara	HM	Single
15	East Avanga Sb School	528 SqF	Avanga	HM	Single
16	Halhali Class Xii School	1200 SqF	Halhali	HM	Single

17	Duraishibbari High School	1056 SqF	Duraishibbari	HM	Single
18	Manikbhandar SE Center	300 SqF	Manikbhandar	SEW	Single
19	Kamalpur Clas Xii School	1200 SqF	NP Kamalpur	HM	Single
20	Salema Class XII School	2000 SqF	Salema	HM	Single + Double

Gandacherra:

Sl.No.	Type of shelter	Capacity (Room and Plinth Area) Sq Metre.	Name of the identified shelter	Remarks (Single or Double)
1	School Building	700 Gandacharra Class-XII	School	Double
2	School Building	500 Kabi Guru Rabindranath	Smriti Vida Bhavan.	Double
3	School Building	200 Ananda Mohan Roaja	Smriti High School	Single
4	School Building	300 Jagabandhu Para High	School	Single
5	School Building	200 Birguram Choudhury	Para S.B. school	Single
6	School Building	400 Ramnagar Bazar High	School	Single
7	School Building	200 Laxmipur Laipada	S.B.School	Single
8	School Building	200 Dhalajari S.B.School Khajendra	Tripura, AHM	Single
9	School Building	200 Jagabandhu Chitra bari	S.B.School	9402373630
10	School Building	300 Tuichakma Colony S.B.	School	9402373630
11	School Building	300 Ratanmani para	S.B.School	9402373630

CHAPTER 6: CAPACITY BUILDING AND TRAINING MEASURES

6.1 Disaster Management Training Plan for 2016-17

SI	Name of the training	No of Days	Target Group	No of Participants	Time line	Venue	Requirement	Outcome
1	Capacitating DEOC/ EOC at Sub Division and Block level	1 x 13 (1 DM Office, 4 SDM Office, 8 Block Office)= 13 days	EOC Staffs	@ 10 Nos EOC staffs from DEOC/ EOC at Sub Division and Block level	April-May,16	DM's Office; SDM's Office, Block Offices	Format- A & B, SOP, Hazards Map, DM Plan (DDMP/ Sub Div. DM Plan, Block/ NP DM Plan) copy, Registrars, Electronic Equipments, Wireless Operator, Contact Diary;	EOC staffs are capacitated in performing duties and well aware of following SOP
2	Orientation of Nodal Officers on Dept. DM Plan Preparation	1x1 (DM Office)= 1day	Nodal Officers of all Departments at Sub Divisional level	@ 1 from each Department at Sub Divisional level	June,16	DM's Office	SOP, Hazards Map, DM Plan (DDMP/ Sub Div. DM Plan, Block/ NP DM Plan), Dept. DM Plan copy,	Nodal officers knows how to prepare departmental Disaster Management Plan
3	Workshop for Preparation of Disaster Management Plan at District, Sub Division, Block, Nagar Panchayat and GP/Village level	3 x 8 Block=2 4 days	Elected Representatives, PRI Secretaries, GP level Volunteers; Staffs attached to Disaster Management Section in DM's, SDM's, Block , NP Office QRTs: TSR/Health/Fire Service/ PWD/DWS/ARDD/TS ECL/Tahesilder/Forest etc	Indoor: @ 2 Nos from each GP/VC under the particular Block; Outdoor: 30 Nos Volunteers from the GP/VC where the Venue is located;	By July,2016-Aug.,2016	Block Office	Projector/ Laptop, Pad, Pen, Art Paper, sketch pen, scale, GP DM Plan Format, refreshment, PA system , Rescue and First Aid Materials etc	-GP/VC level Disaster Management Plan,2013 -14 prepared -DPP activities as identified in GP level has been streamlined in Block, Sub Divisional, and District Plan -DRR activities has been integrated with development schemes
4	First Aid & Rescue Training to the identified disaster management team members at sub divisions, blocks and panchayets..	3x8(Blocks)=24 days	Indoor: GP level Volunteers, families living in the vulnerable houses/ areas Outdoor: TSR/Health/Fire Service	30-40 Nos volunteers; 20-30 nos members from the families living in vulnerable areas/ houses	Sept,16-Oct,2016	Vulnerable areas (where the target group/ family members from vulnerable houses can attend) in each Block	Projector/ Laptop, Pad, Pen, Art Paper, sketch pen, scale, refreshment, PA system , Rescue and First Aid Materials etc	GP volunteers has been trained on search & rescue and first aid operation
5	Mock Drill	<u>1st Phase (Block level):</u> 1x8 (Blocks)=8 Days <u>2nd Phase:</u> 3x4(Sub Div)=12 days <u>Mega Mock Exercise (District level):</u> 5 daysx1 =5days	(It is an activity to be conducted followed by First Aid & Rescue Training) Indoor: Elected Representatives, PRI Secretaries, GP level Volunteers; community; families living in vulnerable areas/ houses QRTs: TSR/Health/Fire Service/ PWD/DWS/ARDD/TS ECL/Tahesilder/Forest etc	30-40 Nos volunteers; 20-30 nos members from the families living in vulnerable areas/ houses	<u>Sub Div. level:</u> Sept,16-Oct,2016 <u>Dist level Mega Mock Drill:</u> Nov,16 & Jan,17	mock drills in district , Sub Divisions, Blocks, panchayets,	As per HRVC, list of requirements to be finalized to develop the scenario	Families living in vulnerable houses, GP DMTs, GP DMCs know their roles and responsibilities during any disaster

		(including preparation required for sanitization to stakeholders)						
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6	Sub Divisional level Teachers training on School Safety and Mock Drill	3 x 4 (Sub Div)=12 Days	BRP, CRP, @ 2 Nos Teachers from each CRC, O/o Inspector of Schools, Staffs attached to SSA and RMSA.; @ 2 Nos Teachers from each Privet Schools QRTs: TSR/ Fire Service, Health, PWD, RD, TSECL	40-50 participants	Feb,17	BRC Hall. DEO to finalize. (Where all BRP, CRP, @ 2 Nos Teachers from each CRC, O/o Inspector of Schools, Staffs attached to SSA and RMSA.; @ 2 Nos Teachers from each Privet Schools under particular Sub Division to attend)	Projector/ Laptop, Pad, Pen, Art Paper, sketch pen, scale, School Safety Plan Format, refreshment, PA system , Rescue and First Aid Materials etc	(i)BRPs, CRPs, identified teachers are capacitated in preparation of School Safety Plan and organizing Mock Drill (ii) All BRCs and CRCs are having a Resource Team to carry on School Safety program in all schools under the Sub Division.
7	Mock Drill in schools	All schools to perform	Students, teaching and non teaching staffs	School community	On 3 rd Sat day of each month, Round the Plan period	Each school under the District	First Aid materials and Rescue Materials for each school	Students and School staffs, teachers practicing drop cover hold, evacuating safely
8	Strengthening SHG Members on Disaster Management	2x 8 Blocks= 16 Days	SHG Members, AWW, ASHA, CDPO	40-50 participants in each Workshop	March,17	Block Office	Projector/ Laptop, Pad, Pen, Art Paper, sketch pen, scale, refreshment, DVD on Disaster Management distribution, PA system , Rescue and First Aid Materials etc	SHG members are sensitizing families and its members in preparation of family level Disaster Preparedness Plan

6.2 Disaster Management Education:

Several Capacity building training programs has been conducted to enhance the capacity of school community on school safety. List of conducted activities has been reflected bellow. This is an ongoing process. Now, initiatives has been undertaken to capacitate the school community in the light of National School Safety Program.

Dates	Venue	Program	Organizer
03/06/2011-04/06/2011	BAC Hall, Gandachhara	School Safety Plan preparation	SDM, GNC
23/06/2011-24/06/2011	Townhall, Chailengta	School Safety Plan preparation	SDM, LTV
**01/09/2011-02/09/2011	Chailengta H/S School	School safety Plan preparation and Mock Drill	SDM, LTV
**13/10/2011	Kamalpur Madras High School	Awareness cum Sensitization Program on Disaster Preparedness to celebrate international day for disaster risk reduction	Kamalpur
**18/10/2011-20/10/2011	Uttan Nalicherra High School,	Mock Drill on Earthquake	Ambassa
01/09/2011-02/09/2011	Chailengta H/S School, LTV	Mockdrill on School Safety	LTV
05/09/2011-06/09/2011	Chawmanu HS School	Mockdrill on School Safety	LTV
07/09/2011-08/09/2011	Hokutwisa HS School	Mockdrill on School Safety	LTV
12/09/2011-13/09/2011	Mainama HS School	Mockdrill on School Safety	LTV
14/09/2011-15/09/2011	82 Miles proper HS School	Mockdrill on School Safety	LTV
20/09/2011-21/09/2011	Manughat HS School	Mockdrill on School Safety	LTV
28/10/2011-29/10/2011	Chandraipara HS School	Mock Drill on School Safety	Ambassa
20/12/2011	Kamalpur Class-XII Boys School	Sensitization meeting on School Safety along with Mock Drill on earthquake and fire drill	Sub Divisional Administration Kamalpur, Dhalai anf Fire

			Service, Kamalpur
15/02/2012	Bakcherra High School, LTV	Awareness Program	BDO, Chawmanu
5/2/12-7/2/12	Upanagar School	Search & Rescue and First Aid Training along with Mock Drill Demonstration	SDM, Ambassa
27/2/2012-29/02/2012	Debicherra High School	Do	SDM, Kamalpur
01/02/12 to 03/02/12	Chailengta VC	Do	SDM, LTV
05/03/2012-07/03/2012	Sri Rampur S.B. School under Sri Ram pur VC	Do	SDM, Kamalpur
27/02/2012-29/02/2012	Devichara High School Under Devichara G.P	Do	SDM, Kamalpur
09/02/2012-10/02/2012	Kamalpur HS School, Kamalpur	Training of teachers on School Safety Plan preparation	Dy. Director, Education
13/02/2012-14/02/2012	Salema HS School, Salema	Do	Dy. Director, Education
21/02/2012-22/02/2012	Gandacherra HS School, Gandacherra	Do	Dy. Director, Education
21/06/2012	BRC Hall, Gandacherra HS School	One Day Teachers Training on school safety	SDM, Gandacherra
26/06/2012	Conference Hall, SDM Office, LTV	Refresher Training for Teachers	SDM, LTV
28/05/2013-29/05/2013	CRC Hall, Manughat Class-	District level Teachers Training on School Safety (Vide No-F.2(97)/DM(D)/Disaster/2012/3452-	DM & Collector,

	XII School (LTV)	63,Dated: 27/05/2013 & (Vide No-F.2(97)/DM(D)/Disaster/2012/3447-51,Dated: 27/05/2013)	Dhalai												
12/06/2013-13/06/2013	Salema Colony High School, Salema,Kamalpur	District level Teachers Training on School Safety and Mock Drill (2 nd Phase) Vide No-F.2(3)/SDM/KMP/Disaster/2012/1431-36, Dated: 06/06/2013	SDM, Kamalpur												
04/08/2014, 05/08/2014, 11/08/2014, 16/08/2014, 25/08/2014	Bagmara VC Identified schools Bagmara VC Bagmara school Mock drill	Preparation of Sub Divisional level Mega Mock Drill on Earthquake , (Vide No.3232-38/F.3(25)/SDM/ABS/REV/2012-13, Dated: 02/08/2014) <table border="1"> <thead> <tr> <th>Date</th> <th>Program</th> </tr> </thead> <tbody> <tr> <td>04/08/2014</td> <td>Planning for Mock drill in the community level in Bagmara VC</td> </tr> <tr> <td>05/08/2014</td> <td>Site visit to identified schools to identify HRVC</td> </tr> <tr> <td>11/08/2014</td> <td>Mock Drill process and role of QRTs in Bagmara VC</td> </tr> <tr> <td>16/08/2014</td> <td>Orientation on Mock Drill process in school & Mock Drill Practice in <i>Bagmara SB school</i></td> </tr> <tr> <td>25/08/2014</td> <td>Facilitating Sub Divisional level Mock Drill</td> </tr> </tbody> </table>	Date	Program	04/08/2014	Planning for Mock drill in the community level in Bagmara VC	05/08/2014	Site visit to identified schools to identify HRVC	11/08/2014	Mock Drill process and role of QRTs in Bagmara VC	16/08/2014	Orientation on Mock Drill process in school & Mock Drill Practice in <i>Bagmara SB school</i>	25/08/2014	Facilitating Sub Divisional level Mock Drill	Sub Divisional Administration, Ambassa
Date	Program														
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25/08/2014	Facilitating Sub Divisional level Mock Drill														

CHAPTER 7: RESPONSE AND RELIEF MEASURES

7.1 Disaster response is aimed at

- saving and protecting human life;
- relieving suffering;
- containing the emergency – limiting its escalation or spread and mitigating its impacts;
- providing the public and businesses with warnings, advice and information;
- protecting the health and safety of responding personnel;
- safeguarding the environment;
- as far as reasonably practicable, protecting property;

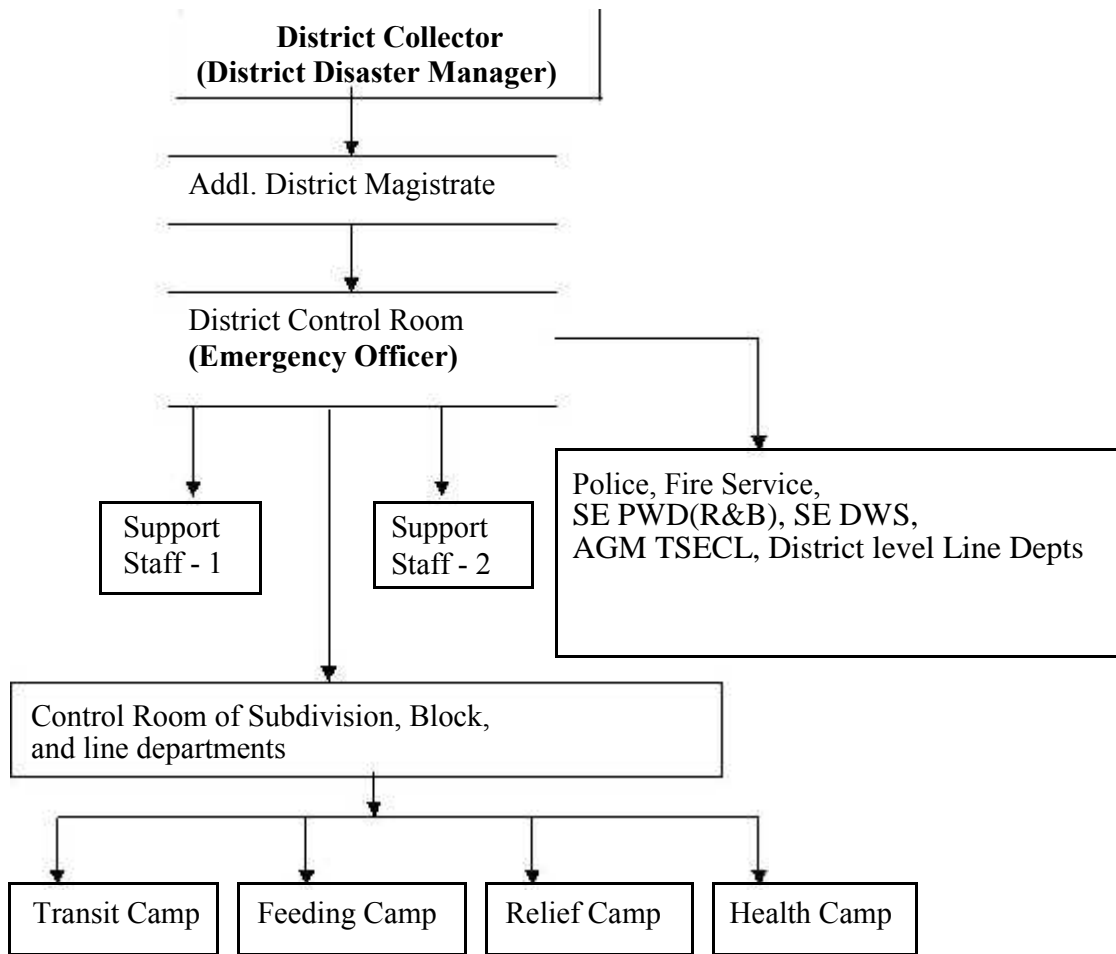
- maintaining or restoring critical activities;
- maintaining normal services at an appropriate level;
- promoting and facilitating self-help in affected communities;
- facilitating investigations and inquiries (e.g. by preserving the scene and effective records management);
- facilitating the recovery of the community (including the humanitarian assistance, economic, infrastructure and environmental impacts);
- evaluating the response and recovery effort; and

7.2 Response Planning (multi hazard), preparedness and assessment:

- **Quick Assessment of damage and need:**

Sl.No	Assessment	Area of operation	Responsibility	Time frame
1	Vulnerability assessment- Houses/ infrastructure, roads, bridges etc	Sub-Divisions- ABS/KMP/LTV/GNC	QRT of PWD/RD at Sub Divisional level	Immediate
2	Houses/ infrastructure, roads damage	Sub-Divisions- ABS/KMP/LTV/GNC	SDM	Within 3 days of the incident
3	Water lines	Sub-Divisions- ABS/KMP/LTV/GNC	SE, DWS	Immediate
4	Electricity	Sub-Divisions- ABS/KMP/LTV/GNC	GM, TSECL	Immediate
5	Telecommunication	Sub-Divisions- ABS/KMP/LTV/GNC	GM, BSNL	Immediate
6	Health & Hygiene	Sub-Divisions- ABS/KMP/LTV/GNC	CMO, Dhalai	Immediate
7	Road Connectivity	Sub-Divisions- ABS/KMP/LTV/GNC	SE, PWD (R&B)	Immediate
8	Crops	Sub-Divisions- ABS/KMP/LTV/GNC	Dy. Director, Agriculture	Within 3 days of the incident
9	Livestock	Sub-Divisions- ABS/KMP/LTV/GNC	Dy. Director, ARDD	Immediate
10	Forest	Sub-Divisions- ABS/KMP/LTV/GNC	DFO, Dhalai	Within 3 days of the incident

7.3 Response Flowchart:



7.4 Warning & Alert:

1. Warning message is received in the DEOC from Revenue Department/IMD/NWFC
2. The message is translated in the local and non- technical language and immediately disseminated to the Sub-divisional EOCs/ BDOs
3. The message is also sent to the SIO (ICA Department) with instructions to transmit it immediately through electronic/ print media
4. Withdrawal of the warning is also communicated similarly

7.5 District CMG meeting:

CMG Meeting will be conducted immediately in case of a crisis situation

7.6 ACTIVATION OF EOC

DEOC is already activated 24X7. After receiving the information from any sources such as media/ public/ SEOC, DEOC will immediately activate sub divisional control room and will pass necessary information to respond to the threatening incident.

7.7 RESOURCE MOBILIZATION

Resource will immediately be mobilized to incident spot after receiving the direction from DDMA chairman/DEOC

7.8 First assessment report & seeking External assistance

External help will be taken from any source with a specific requisition from DDMA chairman and first assessment shall be prepared by damage assessment team which will be sent by Chairman DDMA/DEOC with in 1-2 hours.

7.9 MEDIA management/Co-ordination /information Dissemination: DDMA will issue authenticated information to media from time to time to avoid panic and to keep community and other stakeholders in touch with the progress.

7.10 Hazards specific Responsibility Matrix:

Hazards specific Responsibility Matrix for emergency response functions for sudden disaster where early warning is available.

Time	Hazard	Task	Department / Agency	Activity
D-72 Hr	Cyclone/ Flood	Forecast/warning	IMD/MWFC/CWC/ Revenue Deptt./DEOC	1.DEOC staff will analyze the information :- (a)Where incident may take place (b) When the incident may take place will inform O/C, DEOC or directly to DM & Collector, Dhalai for further instruction. 2. Flash the emergency message as per format.
D-48Hr	Cyclone/ Flood	Forecast/warning	IMD/MWFC/CWC	Do
D-24 Hr	Cyclone/ Flood	Warning/Evacuation	IMD/MWFC/CWC/ DEOC/SDRF/Police/ e/DDMA/AMC/NP	DEOC/ Sub Divisional Control Room will immediately pass the information to the <ul style="list-style-type: none">• SDPO for sending QRTs for search & Rescue Operation (Police/ Fire Service/ TSR/BSF/CRPF etc)• CMO/SDMO for sending QRTs for First Aid

				<ul style="list-style-type: none"> • SE, PWD/ GREEF etc for sending QRT for Road cleaning for response activities • AGM, TSECL to cut the power supply of the affected area to avoid accidents caused by electric shock • Contact SDM for shelter house and Relief • Contact SE, DWS for ensuring Drinking water/ sanitation • Dy. Director, ARDD for arrangement of Cattle camp • Contact SE, PWD for vulnerability assessment of affected houses and Damage assessment • DDMA/ District level QRT/ District level Core Team meeting for more support from outside and for situational analysis • Chalk out detailed response mechanism.
D 0 Hr	Cyclone/ Flood	Preparedness	TSECL	Power cut off in affected area
D +15 Min	Cyclone/ Flood	Rescue/ First Aid	Fire Service / Police /TSECL,CPMF/Health	(i) Road cleaning so that response team, may reach to the spot immediately and Damage assessment .(ii) Search & Rescue operation and First Aid
D +30 Min	Cyclone/ Flood	Rescue/ First Aid	Fire Service / Police /TSECL,CPMF/Health	Do
D + Hr	Cyclone/ Flood	Rescue/ First Aid	Fire Service / Police /TSECL,CPMF/Health	Do
D+ 2 Hr	Cyclone/ Flood	Rescue/ First Aid / Damage Assessment	Fire Service / Police /TSECL,CPMF	Do

D + 3Hr	Cyclone/ Flood	Rescue/ First Aid / Damage Assessment/ Sheltering	Fire Service / Police /TSECL,CPMF/Hea lth / NDRF/SDM/ARDD/ FOREST	(i) Shelter place identification and ensuring facilities (ii) Evacuating affected families and sheltering (iii) Damage assessment so that planners can prioritize the resources, need to be in place and synchronize activities of different stakeholders
D+ 6Hr	Cyclone/ Flood	Relief distribution /water sanitation/ Sheltering	Fire Service / Police /TSECL,CPMF/Hea lth / NDRF/SDM/DWS	Ensuring drinking water/ alternative power supply/ sanitation etc to the affected families/ shelter places
D+ 12 Hr	Cyclone/ Flood	Vulnerability Assessment/Restorati on of public utility service / loss assessment	DWS/PWD/ED/TSE CL/WR/Forest/Agri culture and other deptts.	(i) Restoration of public utility service by service providers (ii) Vulnerability Assessment by PWD/RD engineers (iii) loss assessment by damage assessment team
D+ 24 Hr	Cyclone/ Flood	Vulnerability Assessment/Restorati on of public utility service / loss assessment	DWS/PWD/ED/TSE CL/WR/Forest/Agri culture and other required deptts.	Do

Hazards specific Responsibility Matrix for emergency response functions for sudden disaster where early warnings are not available.

Time	Hazard	Task	Department / Agency	Activity
D+ 15 Min	Earthquake/ Fire	Evacuation / Search and Rescue /First Aid	Police, Fire, PWD(R&B), Health, TSECL,CPMF,NG Os,	1. Intimation from Sub division <u>EOC</u> / /Public/Media. The Strategy:- <u>If Telecommunication works::</u> Community/Pradhan/ Chairman← (Informaton Collection)Tahesilder (Information sharing)→ Sub Divn. EOC <u>If Telecommunication fails:</u> <u>(A)Community: Community→ (by</u>

				<p>Messenger)→ Nearest QRTs (B)QRTs:</p> <p>QRTs→ (by Wireless)→Police Control Room (c) <u>Police Control Room</u>: <u>Police Control Room</u> → (by Wireless)→ (i)DEOC (ii)Sub Divn. EOC (iii) State EOC</p> <p>2. DEOC to analyze (a)What incident took place</p> <p>(b)Where the incident took place</p> <p>© When the incident took place</p> <p>(d)What support required as asked for</p> <p>And the DEOC will inform O/C, DEOC or directly to DM & Collector, Dhalai for further instruction.</p> <p>3. Flash the emergency message as per format.</p> <p>4.Intimate over phone to DDMA/Police Control Room / SDM / BDO / EE(PWD) / EE(DWS) / CMO / GREF/ Fire Station for sending QRT.</p> <p>5. DEOC/ Sub Divisional Control Room will immediately pass the information to the SDPO for sending QRTs for search & Rescue Operation (Police/ Fire Service/ TSR/BSF/CRPF etc)</p> <p>CMO for sending QRTs for First Aid /SE, PWD/ GREEF etc for sending QRT for Road cleaning for response activities /AGM, TSECL to cut the power supply of the affected area to avoid accident may cause by electric shock</p>
D + 30 Min	Earthquake/ Fire	Evacuation / Search and Rescue /First Aid	Police, Fire, PWD(R&B), Health, TSECL,CPMF,NG Os, /Forest / SDM	(i) Road clearing so that response team, may reach to the spot immediately and Damaged assessment .(ii) Search & Rescue operation during disaster and First

				Aid (iii) Power cut off in affected area
D + Hr	Earthquake/ Fire	Evacuation / Search and Rescue /First Aid	Police, Fire, PWD(R&B), Health, ,CPMF,NGOs, Forest	Do
D + 2 Hr	Earthquake/ Fire	Evacuation / Search and Rescue /First Aid / Shelter	Police, Fire, PWD(R&B), Health, ,CPMF,NGOs, SDMs	(i)Shelter place identification and ensuring facilities (ii) Evacuating affected families and sheltering (iii) Damage assessment so that planners can prioritize the resources, need to be in place and synchronize activities of different stakeholders (iv) Ensuring drinking water/ alternative power supply/ sanitation etc to the affected families/ shelter places
D +3 Hr	Earthquake/ Fire	Do	Do	Do
D +6 Hr	Earthquake/ Fire	Relief	SDM Office and GP DMT	Relief distribution
D + 12 Hr	Earthquake/ Fire	Damage Assessment/ Sheltering	SDM/ARDD/ FOREST/ Agriculture/ Fishery/PWD/RD	(i) Restoration of public utility service by service providers (ii) Vulnerability Assessment by PWD/RD engineers (iii) loss assessment by damage assessment team
D+ 24 Hr	Earthquake/ Fire	Vulnerability Assessment/Re storation of public utility service / loss assessment	DWS/PWD/ED/TSE CL/WR/Forest/Agri culture and other required deptts.	(i) Restoration of public utility service by service providers (ii) Vulnerability Assessment by PWD/RD engineers (iii) loss assessment by damage assessment team

7.11 Department wise SOPs for Disaster Response:

(i) AGRICULTURE DEPARTMENT:

Task: Assist in assessment of damage to agriculture & the farming community and help them to restart their agriculture/farming operations

Steps:

- Establish linkage with DEOC.
- Ensure availability of staff and teams (extension officers and others) visiting/stationed at respective disaster sites with necessary equipments, logistics support.
- Assess the extent of damage to soil, crop, plantation, storage facilities and the required intervention (estimate the requirement of seeds, fertilizers, pesticides, labour, tools and equipments etc).
- Ensure stock of seeds/plants/medicines/manure/tools/ equipment, which are needed and supply them immediately.
- Requisition of seeds/plants/medicines/manure/tools/equipments etc. as per the pre-contract with the suppliers.
- Clearance of debris, if any, due to land slides and flash floods and assist the community in developing agricultural land.
- Organise transport, storage and distribution of the relief aid with adequate record keeping procedure.
- Establish contact with water testing laboratories/offices.
- Restore the agricultural operations (including soil conditions).
- Crop protection.
- Restore agriculture produce market.
- Establish public information centers to let the people know about the type of work done and the necessary relief aid/new schemes etc.
- Monitor pest and disease control.
- Assist community/farmers in getting insurance benefit.
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(ii) HEALTH DEPARTMENT**Tasks:**

- To provide immediate medical, health and public hygiene services
- To check outbreak of epidemics and provide on site OT and Trauma Services
- Awareness generation on public health

Steps:

- Establish linkages with the DEOC.
- Close contact with Administration.
- Immediately activate the hospitals for receiving large no. of casualties
- Large stocks of surgical packs be sterilized to last for one week at least & kept in a safe place.
- Arrange for emergency supplies of anesthetic drugs.
- Requisition of medicines/equipments etc. as per the pre-contract with the suppliers.
- Ensure stock of equipment and drugs which are needed to supply to the hospitals immediately.
- Arrangement of alternative power/ energy sources, as planned, to operate hospital centers.
- Deployment of teams with necessary equipments, medicines etc. and logistics support and authority as planned at Disaster sites and establish communication links.

- Ensure storage of safe drinking water and encourage water savings in the hospital.
- Ensure emergency admission procedures with adequate record keeping & establish public information centers to let the people know about the injured & the dead.
- Assist Administration in setting up transit and relief camps, feeding centers and ensure adequate first aid & sanitary conditions in them.
- Maintain Proper record of injured & dead persons
- Hand over dead bodies to the Police
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(iii) ARDD

Tasks:

- Disposal of dead cattle and other animals to prevent outbreak of health and sanitation problems
- Management of livestock in emergency
- Assist Police and Civil Defence in disposal of dead bodies, claimed/unclaimed, after observing all formalities

Steps:

- Establish linkages with the DEOC
- Requisition of fodder/medicines/equipments etc. as per the pre-contact with the suppliers.
- Deployment of teams with necessary equipments, medicines etc and logistics support.
- Treatment of injured cattle/ livestock.
- Protection and care of abandoned/lost livestock.
- Assist volunteers/village headmen/police personnel in rescue & evacuation and/or disposal of carcass as well as in getting insurance benefit.
- Assist Administration in setting up transit and relief camps, feeding centers and ensure adequate sanitary conditions in them.
- Organise transfer of seriously injured livestock from villages to veterinary aid centers wherever possible.
- Establish cattle camps and additional veterinary aid centers at disaster sites and designate an Officer-in-Charge for the Camp.
- Estimate the requirement of water, fodder, medicines and animal feed and organize the same.
- Regular reporting to DEOC about the situation including expenditure statements etc.

(iv) DWS DEPARTMENT

Task: To provide immediate supply of clean drinking water in the disaster affected areas and in the relief camps and hospitals etc.

Steps:

- Establish linkages with the DEOC.
- Deployment of teams with necessary equipments/tools, logistics support.

- Immediately undertake inspection of intake structures, pumping stations, water sources, treatment plants, storage tanks (hospitals etc), and sewerage lines and of other equipments and review extent of damage.
- Undertake chlorination, bacteriological analysis, determination of chlorine residue & restoration of water works. Daily determination of the chlorine residue in public water to avoid the presence of Escherichia coli & other sources of contamination in public water supply.
- Recruit casual labourers on an emergency basis for clearing damaged pipes, blocked sewerage and salvaging important equipment and accessories.
- Check the condition & contamination levels of private water sources including water from streams, wells, tube wells etc., if any, and use scientific methods of de-contamination to make it edible/use worthy.
- Restore and ensure uninterrupted water supply to all vital installations, facilities and sites (life-line buildings, relief camps, feeding centers, godowns, hospitals, etc).
- Assist health authorities to identify appropriate sources of potable water.
- Encourage public in the economic use of water.
- Make provisions to acquire tankers and establish other temporary means of distributing water on an emergency basis.
- Requisition of equipments etc. as per the pre-contract with the suppliers.
- A minimum level of stock should be maintained for emergencies and should include extra lengths of pipes, connections, joints, hydrants and disinfectants/ bleaching powders. Adequate tools should be at hand to carry out emergency repairs.
- Arrangement of alternative power/ energy sources, as planned, to operate DWS pumps.
- Regular reporting to DEOC about the situation including expenditure statements etc.

(v) POLICE DEPARTMENT

Task:

- Maintain Law & order
- Undertake search & rescue works as well as orderly evacuation to safer places
- Supervise Disposal of the dead after all legal formalities
- Protection of supply & convoys and assistance in orderly distribution of relief materials.

Steps:

- Establish linkages with the DEOC
- Close contact with the Armed Forces/CPMFs for specialized assistance/equipments for search and rescue.
- Establish VHF/HF Radio Communication to assist evacuation, information dissemination and checking rumours.
- Search , Rescue & Evacuation of people from disaster sites & immediate reporting to DEOC.
- Assist seriously injured persons to be taken to hospitals.
- Maintain law and order.
- To maintain records of Identification of the dead
- Assist fire service personnel in their efforts.
- Assist and encourage the community in road-clearing operations.
- Traffic management and patrolling as required.
- Provide security in transit and relief camps, affected areas, lifeline infrastructures & services, ensure that identified areas are cordoned off.
- Provide security arrangement for visiting VVIPs and VIPs.

- Assist the Administration in taking necessary action against hoarders, black marketeers and those manipulating relief materials.
- Identify and register the names of the dead and dispossessed persons.
- Support the Administration, Community members in disposing dead bodies.
- Assist the Administration in the supply and distribution of relief materials.
- Deploy police personnel near relief godowns.
- Escort relief carrier vehicles and personnel.
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(vi) FOOD & CIVIL SUPPLIES DEPARTMENT

Task:

- To meet the shortage of supply of food, baby food, P.O.L., S.K.O., L.P.G.
- Action against black marketeers, hoarders, etc.

Steps:

- Arrange and dispatch supplies to affected areas as per the requisition.
- Arrange distribution of commodities to the affected people.
- Take action against black marketeers , hoarders etc. and maintain price line.
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(vii)PUBLICWORKS DEPARTMENT

(R&B)

Task:

- To clear roads, replace collapsed bridges by temporary bridging equipment or making temporary arrangements
- Assist concerned authorities to repair damaged air-strips, helipads
- Providing engineering support to Search & Rescue Teams
- Providing support in terms of heavy equipments i.e., Earth Movers, Bulldozers, etc.
- Assist the Revenue Department in providing temporary shelters/tents

Steps:

- Establish linkages with the DEOC
- Requisition of vehicles, debris cleaning equipments etc. as per the pre-contract with the suppliers.
- Deploy teams with necessary equipment, such as towing vehicles, earth moving equipment, cranes etc. at disaster sites
- Adequate road signs should be installed to guide and assist the drivers.
- Recruit casual labourers to work with experienced staff and divide them into work gangs.
- Assist fire brigade/police personnel in rescue & evacuation by clearing debris.
- Undertake cleaning of ditches, grass cutting, the burning or removal of debris and the cutting of dangerous trees along the road side in the affected areas.
- Restoration of roads to their normal conditions by establishing a priority listing of which roads will be opened first. Among the most important are the roads to hospitals and main

trunk routes, routes to relief godowns, camps etc.

- Undertake cleaning of all paved and unpaved road surfaces including pothole patching and any failure of surface foundation in the affected areas and keep monitoring their conditions.
- Mobilize community/headmen/volunteers in road-cleaning operations.
- Repair/reconstruction of public utilities and buildings.
- If people are evacuating an area, the evacuation routes should be checked and people assisted.
- Assist the administration in setting up transit and relief camps, feeding centers, hospitals.
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(viii) TSECL

Tasks:

- Restoration of power supply
- Provision of power/electricity to hospitals, lifeline buildings, feeding centers

Steps:

- Establish linkages with the DEOC
- Deployment of teams with necessary equipments, logistics support
- Switch off the power supply immediately to avoid further damage to life and property during the time of disaster.
- Immediately undertake inspection of Power grids, barrage, high tension lines, towers, substations, transformers, insulators, poles, and other equipments and review extent of damage . Undertake restoration works.
- Restore power supply and ensure uninterrupted power to all vital installations, facilities and sites (relief camps, feeding centers, godowns).
- Recruit casual labourers on an emergency basis for clearing damaged poles and salvaging important equipment and accessories.
- Requisition of equipments etc. as per the pre-contract with the suppliers.
- Arrangement of alternative power/ energy sources, as planned, to operate hospital centers and lifeline buildings (DM Office/DEOC/Police Stations/Tele-communication Buildings etc.)
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans.

(ix) FOREST DEPARTMENT

Steps:

- Assist in road clearance.
- Provide tree cutting equipments.
- Units for tree cutting and disposal to be put under the control of the DEOC during an emergency.
- Provide building materials such as bamboo etc. for construction of shelters.
- Take up plantation to make good the damage caused to tree cover

(x) TRANSPORT DEPARTMENT

Task:

- Arrangement of transport for reaching supplies to affected areas
- Transport for evacuation of people
- Transport of medical teams

Steps:

- Get in touch with the DEOC.
- Ascertain the actual requirement from Control Room, Supplies Dept., Housing Dept, Medical Department.
- Arrange vehicles for evacuation , maintenance of supplies and medical aid etc.,
- Regular reporting to DEOC about the situation including expenditure statements etc.
- In the post operation phase, sit with the teams, review the situation, discuss problems, suggest remedies, collect feedback etc., to upgrade mitigation as well as action plans

(xi) ICA Department

General Tasks:

- Setting up of a control room to provide authentic information to the public regarding impending emergencies
- Daily press briefings at fixed times at state & district levels to provide the official version
- Keep the public informed of the latest emergency situation (area affected, lives lost, etc.)
- Keep the public informed of various post disaster assistance and recovery programmes.

(xii) Fire Department

Task:

- Undertake firefighting if fires occur
- Search & Rescue as well as evacuation to safe places

Steps:

- Close contact with DEOC
- Immediately communicate first warning to the fire stations
- Call all staff on duty immediately
- Dispatch teams to disaster locations with all equipments and resources
- Remove collapsed walls & houses
- Rescue people and evacuate them to hospitals & safe places
- Regular reporting to the DEOC

CHAPTER 8: RECONSTRUCTION, REHABILITATION & RECOVERY MEASURES

8.1 Mechanisms of disaster response

Post disaster response has been typically described at three levels.

- **Relief** immediately after the calamity, lasting from the first 24 hours to about two to three months and catering to immediate shelter, food, water and medical assistance.
- **Reconstruction** following relief and extending to a period of approximately two years, aimed at rebuilding the basic physical infrastructure and shelter to enable people to begin afresh; and,
- **Rehabilitation**, that looks at more long term inputs of reinstating lost livelihoods, introducing new economic opportunities and improving land and water management processes so as to reduce people's vulnerability and enhance capacities to handle future calamities.

To put all the desired activities into a frame, DDMA has planned to move on in the following ways:

8.2 Reconstruction/Repair:

Issue	Activity	Department/ agency responsible	Time period	Expected outcome
General Policy Guideline	Priority of recovery :- (i) Detailed damage and loss assessment (ii) Relief (iii) Recovery (iv) Restoration of basic infrastructure ; Essential services as per relief code ; livelihood (v) Reconstruction/ repair of lifeline buildings/ social infrastructure; damage buildings; promoting owner driven approaches in recovery phase (vi) Recovery program-short term and long term	DDMA	Through out the Plan period	Each stakeholder/ QRTs and community know their roles clearly to be played during recovery phase to bring the affected community in normalcy.
Damage and loss assessment	A systematic assessment of damages and losses along with remedial measures needed	Damage and loss assessment Team	Within 3 hours of the event or as early as possible	Detail damage and loss assessment reports are available, which will give the planner an idea what types of resources need to

				be in place to speed up recovery phase
Relief	Relief to affected people	SDMs, Ambassa, Kamalpur, LTV, Gandacherra	Once people evacuated the affected area and sheltered	Affected families received sufficient relief to meet daily needs
Restoration	Restoration of basic infrastructure ; Essential services as per relief code ; livelihood	Concerned departments, as assigned for in the DDMP	Just after the immediate response activities (evacuation, search & rescue and first aid) and getting the damage and loss assessment report, restoration phase will be started	basic infrastructure ; Essential services as per relief code ; livelihood; public utility services has been restored
Reconstruction/ repair	Reconstruction/ repair of lifeline buildings/ social infrastructure; damage buildings; promoting owner driven approaches in recovery phase	Concerned departments, as assigned for in the DDMP	Though it is a long term activity, based on the type of damage and available resources, this phase may take long or short duration. Emphasis to be given to conclude the Reconstruction/ repair task as fast as possible.	(i) Lifeline buildings/ social infrastructure; damage buildings are repaired/ constructed and functioning (ii) Community organized and undertakes ownership driven programs

8.3 Recovery Program:

SI.No	Task	Departments/Agency	Activities	Time period	Source of Fund.
Long term					
1	Skill development training to affected population	DRDA/DPO, PRTI	Training	Round the year	Existing departmental plan
Short term					
1	Loans/Grants/assistance	DWO/SDWO/DRDA	aid	Round the year	State Govt

CHAPTER 9: FINANCIAL RESOURCES FOR IMPLEMENTATION OF THE DDMP

- The DDMA is implementing DRR activities under the District utilizing fund from 13FC.
- Departmental Capacity building funds
- SDRF for relief for the victims/ affected families.
- Other financing option for restoration of infrastructure / livelihood by all Departments.

Following table gives the detail of fund flow, is being utilized to address DRR issues under this district:-

Fund Received From Whom	Memo No., Date & Amount	Name of Scheme	Year
The Joint Secy. Revenue Department Government of Tripura, Agartala.	No.12(5)-REV/SDRF/ 2010(Part)Dated, 28-09-2011 Rs.2,00,00,000/-	SDRF	2011-12
The Deputy Secretary Revenue Department Government of Tripura, Agartala	No.12(5)-REV/SDRF/ 2010(L) Dated, 11-07-2013 Rs.50,00,000/-	SDRF	2013-14
The Under Secretary Revenue Department Government of Tripura, Agartala	No.F.12(5)-REV/SDRF/ 2010(L) Dated, 12-06-2014 Rs.50,00,000/-	SDRF	2014-15
The Deputy Secretary Revenue Department Government of Tripura, Agartala.	No.F.12(5)-SDRF/REV/10(P) Dated, 02-08-2013 Rs.9,25,000/-	Contingency fund for Capacity Development Various programme on Disaster Management.	2013-14
The Under Secretary Revenue Department Government of Tripura, Agartala	No.F.12(5)-SDRF/REV/ 10(L) Dated, 17-06-2014 Rs.8,50,000/-	-Do-	2014-15
The Under Secretary Revenue Department Government of Tripura, Agartala	No.F.12(6)-REV/TRG/SDRF/2015 Dated, 16-09-2015 Rs.10,50,000/-	-Do-	2015-16

CHAPTER 10. PROCEDURE & METHODOLOGY FOR MONITORING, EVALUATION, UPDATION & MAINTENANCE OF DDMP

10.1 Authority for maintaining and reviewing the DDMP:

DDMA will review the DDMP quarterly (June/Sept/Dec/March of next year). DDMA will also review the implementation of targeted activities as reflected in Action Plan and Mitigation activities where all stakeholders are to state their progress report, preparedness level as well as gaps and lessons learnt. Based on the ideas shared, DDMA may reset need based strategy for next quarter.

10.2 Proper monitoring and evaluation of the DDMP:

To monitor and evaluate DDMP, few tools will be used. These are:

- Quarterly meeting to review the progress
- Monthly Activity Report sharing with DDMA by stakeholders
- Use of Monitoring tools/ Format
- Field visits
- Bi-monthly Mock Drill to test the efficiency of the DDMP

10.3 Post Disaster Evaluation mechanism for DDMP:

Just after the disaster threat has subsided, based on the feedback report of different departments and of various teams described in preceding chapters the DDMA will evaluate the DDMP by conducting meetings and brain-storming sessions.

10.4 Schedule for updation of the DDMP:

It is best to keep the DDMA updating regularly based on the experience and lessons learnt while implementing the activities. As planned, based on the mock drill experience and the outcome of the quarterly review meeting, required section of the DDMP will be updated immediately. There is a schedule for updation: September and March of each year. While updating, the Nodal Officer will go through the outcomes of various meetings and feedbacks and will prepare a compiled report which need to be presented to the DDMA with suggestions.

The sections which need regular updation are:

- Chapter 2- Matrix of past disasters in the District, HVCRA, Capacity and resource analysis specially the inventory of human and material resources available
- Chapter 3- Names & contact nos. of District Crisis Management Group with changes if any
- Chapter 4- Specific Prevention and mitigation measures
- Chapter 5- Constitutions of various teams
- Chapter 6- Training programmes conducted, Inventory of trained persons

- Chapter 9- Details of fund allocations
- Chapter 12- SOPs & Checklists

10.5 Uploading of updated Plans at DDMA/SDMA website:

The schedule for uploading updated DDMP in DDMA/SDMA website in September and March of each year.

10.6 Conducting Mock Drills:

The DDMA has planned to test the preparedness level of all departments, community, QRTs and the limitations of DDMP by organizing regular mock drills. The plan is as follows:

Activity	Venue/ locations	Time line	Outcome
Mock drill: 2 mock drills in district, Sub Divisions, Blocks, panchayets, Schools.	<p>Block level : Community level Mock Drills (monthly) to be conducted involving GP Volunteers, families living in vulnerable houses, NGOs, QRTs, GP Disaster Management Committees.</p> <p>Sub Divisional level: Mock Drills (3 times in a year) to be conducted at 2-4 places at a time in the Sub Divisional area involving GP Volunteers, Schools, families living in vulnerable houses, NGOs, QRTs, GP Disaster Management Committees, Block and Sub Divn. Level Core Team, Block and Sub Divisional Disaster Management Committee.</p> <p>District Level: Mock Drills (twice in a year) to be conducted at 8-10 places at a time in the District involving GP Volunteers, Schools, families living in vulnerable houses, NGOs, QRTs, GP Disaster Management Committees, Block and Sub Divisional Disaster Management Committee and DDMA along with District level QRT & Core Team</p>	Round the plan period	<p>-Families living in vulnerable houses, GP DMTs, GP DMCs know their roles and responsibilities during any disaster</p> <p>-QRTs know their roles and responsibility to be performed during emergency</p> <p>-Gaps of DDMP to be identified which will help the DDMA to redesign the working strategy of DDMP</p>

10.7 Monitoring and Gap evaluation:

- Just after each drill, workshop & training- a detail report will be presented to the DDMA mentioning the followings: Output, the process followed, Key action points for follow-up; Gaps identified; Suggestion for improvement; lessons learnt; feedback of participants/ observers/ de-briefing.
- These will be reviewed in Quarterly Meeting with all stakeholders and experts to identify the ways to overcome the gaps and to re-design the need based strategy ,ensuring flexibility with local situation.
- As mentioned earlier, to monitor and evaluate DDMP, few tools will be used. These are:
 - Quarterly meeting to review the progress
 - Monthly Activity Report sharing with financial implementation detail with DDMA by stakeholders
 - Use of Monitoring Formats
 - Field visit report
 - Activity report sharing

CHAPTER – 11

COORDINATION MECHANISM FOR IMPLEMENTATION OF DDMP

11.1 Intra and inter-departmental coordination with horizontal & vertical linkages:

The key outcome of this document is to facilitate the process for preparing Disaster Preparedness and Response Plans at district and S u b - D i v i s i o n / B l o c k / M C / l i n e d e p a r t m e n t / G P / V C levels. It seeks to ensure better coordination among all stakeholders, involved in Disaster Management activities under the district. During the process, stakeholders will periodically interact with each other and with the DDMA to achieve the above outcome. In the periodical meetings Responsible officers of all the departments are invited to offer their views and feedback to ensure a robust coordination.

Nodal officers have been identified as follows to ensure this coordination as follows:

11.2 Nodal Officers:

Sl. No	Office name and address	Name of Nodal Officer/Alternative Officer	Designation	Mobile No	Land No.
1	District Transport Officer, Dhalai District, Ambassa	Mr. Subrata Reang	DTO Dhalai.	9436582499	03826-222568
2	Chilef Medical Officer, Dhalai District, Ambassa	Dr. Milan Kanti Saha	CMO	9436127047	03826-222511

3	Sub-Divisional Magistrate, Kamalpur, Dhalai District	Sri Richard Zongte	DC & M	9862712079	03826-262222
4	District Welfare Officer Dhalai, Jawaharnagar	Mr. Subrata Reang	DWO Dhalai.	9436582499	03826-222568
5	Sub-Divisional Magistrate, Gandacherra, Dhalai District	Sri Sudhan Debbarma	Dy. Collector	9436495673	03826-265242
6	Senior Information Officer, Dhalai.	Sri Rupak Kr. Acharjee.	Information & Cultural Officer.	8730881992	03826-267208
7	Block Development Officer, Ambassa R.D. Block	Sri Sudip Kar	Panchayat Extention Officer	9436478945	03826-222360
8	Dy. Director of ARDD Dhalai, Jawaharnagar	Dr. Sanjib Singha, Asstt. Director.	Dist. Vety. Hospital	9774378113	03826-267245 03826-222100
9	Block Development Officer, Manu R.D.Block Dhalai Tripura	Rajib debbarma	BDO	9612243966	03824-262298
10	Block Development Officer, Durga Choumuhuni Block,	Sri Debjyoti Roy	BDO	8974840278	03826-200617
11	Block Development Officer, Salema R.D.Block	Sri Subrata Bhattacharjee	BDO	9436122289	03826-263221
12	Dy. Direcator of Horticulture Dhalai District	Sri Chandan Kr. Banik.	AD	9436455387	03826-267224
13	Divisional Forest Officer Ambassa Forest Division	Sri Gopal Malakar	Range Officer	9436147165	
14	Superintendent Engineer, DWS-Circle, Ambassa, Dhalai Tripura	Er. Sujit Debnath.	TA to SE.	9436531414	03826-267231
15	Dy. Director of Fisheries Dhalai District, Jawaharnagar	Sri Biswajit Das	Jr. Engineer	9436580263	03826-267226
16	Divisional Fire Officer Dhalai	Sri Sukumar Debbarma	Div Fire Offr	9436587175	03826-222244
17	Kamalpur Fire Station	Sri Mohan Debbarma.	O/C, KMP Fire Service	9436515003	03826-262253
18	Salema Fire Station	Sri Danaram Debbarma.	O/C, Salema Fire Servece.	9862891490	03826-263240
19	Ambassa Fire station	Sri Sukumar Debbarna	O/C, Ambassa Fire Stataion	9436531833	03826-222244
20	Manughat Fire Station	Sri Jitendra Debbarma	O/C, Manughat Fire Station	9436587175	03824-262- 222
21	Gandacherra Fire Station	Surendra Tripura	O/C, Gandacherra Fire Station	9436511893	03826-291406

22	Sub-Division Magistrate Longtharai Valley, Dhalai District.	Sri Pradip Debbarma	DCM	9402143048	
23	Dy. Director of Education Dhalai District, Jawaharnagar	Sri Abanindra Paul	OSD	9436543187	03826-267233
24	District Inspector of Social Education, Dhalai District, Jawaharnagar.	Sri Manoranjan Debbarma.	Head clerk.	9436539603	Nil
		Sri Pradip Das.	Jr. S.E.O.	9436518610	Nil
25	Executive Officer Nagar Panchakyat, Kamalpur.	Sri Richard L. Zongte.	Executive Officer	9862712079	03826-262273
26	Office of the Science & Technology, Dhalai.	Sri Moulindu Deb Barma.	Scientifica Officer.	9436450761	03826-267218
27	Project Director, DRDA, Dhalai.	Sri Bipul Karmakar.	Assistant Project Director.	9402349940	03826-222270
28	Supdt. Engnieer, 5 th circle, PWD (R&B),ABS.	Er. Shubhra Nandi	SDO	9436138500	03826-267207

11.3 Coordination with block/village level task forces

Coordination with block/village level task forces is ensured through regular mock drills preceded by training sessions & followed by detailed debriefing sessions held under overall supervision of respective SDMs.

11.4 Coordination with local self government:

As per Section 41 of the Disaster Management Act 2005. Functions of the local authority.-

(1) Subject to the directions of the District Authority, a local authority shall-

- a) Ensure that its officers and employees are trained for disaster management;*
- b) Ensure that resources relating to disaster management are so maintained as to be readily available for use in the event of any threatening disaster situation or disaster;*
- c) Ensure all construction projects under it or within its jurisdiction conform to the standards and specifications laid down for prevention of disasters and mitigation by the National Authority, State Authority and the District Authority;*
- d) Carry out relief, rehabilitation and reconstruction activities in the affected area in accordance with the State Plan and the District Plan.*

(2) The local authority may take such other measures as may be necessary for the disaster management.

All the Local authorities in Dhalai district which include PRIs & the Municipal bodies are hereby directed to ensure the above functions and co-operate with other relevant agencies as per this DDMP.

CHAPTER – 12

STANDARD OPERATING PROCEDURES (SOP) & CHECKLISTS:

12.1 Department-wise SOP for Preparedness and Response is given in respective chapters (Chapter 5 for Preparedness & Chapter 7 for Response)

12.2 SOP for DEOC:

(A) STANDARD OPERATING PROCEDURE - FLOOD & CYCLONE

Warning (Before the incident):

- Warning message is received in the DEOC from Revenue Department/IMD/NWFC
- Translate the message in the local and non- technical language and immediately disseminate to the Sub-divisional EOCs/ BDOs for further dissemination to community/ PRIs
- The message is also to be sent to the SIO (ICA Department) with instructions to transmit it immediately through electronic/ print media

If Telecommunication fails:

DEOC → Police Control Room → (by Wireless) → (i) Sub Divn. EOC

And the DEOC staff will also inform O/C, DEOC or directly to DM & Collector, Dhalai for further instruction.

- Flash the emergency message as per format.
- Intimate over phone to DDMA/Police Control Room/SDM/BDO/EE(PWD)/EE(DWS)/CMO/ Fire Station

During the incident

1. Intimation from Sub division EOC/Seismic station/Public/Media.

2. DEOC staffs will analyze the information very fast:-

(a) What incident took place

(b) Where the incident took place

(c) When the incident took place

(d) What support required as asked for

And the DEOC staff will also inform O/C, DEOC or directly to DM & Collector, Dhalai for further instruction.

3. Flash the emergency message as per format.

4. DEOC/ Sub Divisional Control Room will immediately pass the information to the

- SDPO & Fire service for sending QRTs for search & Rescue Operation (Police/ Fire Service/ TSR/BSF/CRPF etc)
 - CMO for sending QRTs for First Aid
 - SE, PWD/ GREEF etc for sending QRT for Road cleaning for response activities
 - AGM, TSECL to cut the power supply of the affected area to avoid accident may cause by electric shock
5. Contact SDM for shelter house and Relief
 6. Contact SE, DWS for ensuring Drinking water/ sanitation
 7. Dy. Director, ARDD for arrangement of Cattle camp
 8. Contact SE, PWD for vulnerability assessment of affected houses and Damage assessment
 9. Call DDMA/ District level QRT/ District level Core Team meeting for situational analysis and for seeking support from outside
 10. Chalk out detailed response Plan

B) STANDARD OPERATING PROCEDURE FOR EARTHQUAKE SITUATION

During Incident

1. Intimation from Sub division EOC/Seismic station/Public/Media.

If Telecommunication works:

Community / Pradhan/ Chairman → (i) Nearest QRTs (ii) Sub Div. EOC/Block EOC/DEOC (iii) Tahesilder

If Telecommunication fails:

Community → (by Messenger) → Nearest QRTs → (by Wireless) → Police Control Room → (by Wireless) → (i) DEOC (ii) Sub Divn. EOC (iii) State EOC

2. DEOC staff will analyze the information very fast:-

- (a) What incident took place
- (b) Where the incident took place
- (c) When the incident took place
- (d) What support required as asked for

And the DEOC staffs will inform O/C, DEOC or directly to DM & Collector, Dhalai for further instruction.

3. Flash the emergency message as per format.

4. Intimate over phone to DDMA/Police Control Room / SDM / BDO / EE(PWD) / EE(DWS) / CMO / Fire Station for sending QRT.

- 5.AGM, TSECL to cut the power supply of the affected area to avoid accident may cause by electric shock
- 6.Contact SDM for shelter house and Relief
- 7.Contact SE, DWS for ensuring Drinking water/ sanitation
- 8.Dy.Director, ARDD for arrangement of Cattle camp
- 9.Contact SE, PWD for vulnerability assessment of affected houses and Damage assessment
- 10.Call DDMA/ District level QRT/ District level Core Team meeting for more support from outside and for situational analysis
- 11Chalk out detailed response Plan.

General SOP for all disasters:

- Written orders shall be issued for identifying places for starting free kitchens for at least 3 days.
- Place requisition with S.P for supply of temporary VHF sets for Nodal officers of all departments in case of a telecommunication failure
- Direct all field officers to hire generators and keep sufficient oil for running them.
- 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.
- Make a Duty Roster of Important Officials for uninterrupted functioning of DEOC & immediate implementation of the Relief/Rescue Programme.
- Present hourly report to the DM & Collector Dhalai during the disaster
- Compile daily situation report and place it before the DM & Collector Dhalai
- Proper maintenance of records as follows:

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/Messag e) of receipt	Instruction/follow-up to be done
01.									

PROFORMA FOR “ OUT” MESSAGE REGISTER

Sl No.	Date	Time of Dispatch	Out Message sr.no.	Related in Message No. if	Address from:	Address to	Copies to	Mode (WL/ Tel/Mess age) of receipt	Instruction/follow-up to be done
01.									

- Any other function as directed by the Chairman DDMA.

12.3 MEDIA MANAGEMENT STRATEGY:

As far as possible the media briefings will be in the form of written press notes issued by the DEOC/ Sub-divisional EOC after authorization by the DM/SDM as the case may be. However in exceptional circumstances, only following officers can give press briefings:

1. DM & collector- Chairman DDMA
2. ADM & Collector- CEO, DDMA
3. SIO, ICA Dept after due authorization by the Chairman DDMA
4. SDMs

Annexure 'A'

SOME IMPORTANT SECTIONS OF THE DISASTER MANAGEMENT ACT, 2005

Sec 26. Powers of Chairperson of District Authority.-

(1) The Chairperson of the District Authority shall, in addition to presiding over the meetings of the District Authority, exercise and discharge such powers and functions of the District Authority as the District Authority may delegate to him.

(2) The Chairperson of the District Authority shall, in the case of an emergency, have power to exercise all or any of the powers of the District Authority but the exercise of such powers shall be subject to ex post facto ratification of the District Authority.

(3) The District Authority or the Chairperson of the District Authority may, by general or special order, in writing, delegate such of its or his powers and functions, under sub-section or (2), as the case may be, to the Chief Executive Officer of the District Authority, subject to such conditions and limitations, if any, as it or he deems

Sec 31. District Plan.-

(1) There shall be a plan for disaster management for every district of the State.

(2) The District Plan shall be prepared by the District Authority, after consultation with the local authorities and having regard to the National Plan and the State Plan, to be approved by the State Authority.

(3) The District Plan shall include-

(a) The areas in the district vulnerable to different forms of disasters;

(b) The measures to be taken, for prevention and mitigation of disaster, by the Departments of the Government at the district level and local authorities in the district;

(c) The capacity-building and preparedness measures required to be taken by the Departments of the Government at the district level and the local authorities in the district to respond to any threatening disaster situation or disaster;

(d) The response plans and procedures, in the event of a disaster, providing for-

(i) Allocation of responsibilities to the Departments of the Government at the district level and the local authorities in the district;

(ii) Prompt response to disaster and relief thereof;

(iii) Procurement of essential resources;

(iv) Establishment of communication link; and

(v) The dissemination of information to the public;

(e) Such other matters as may be required by the State Authority.

- (4) The District Plan shall be reviewed and updated annually.
- (5) The copies of the District Plan referred to in sub-sections (2) and (4) shall be made available to the Departments of the Government in the district.
- (6) The District Authority shall send a copy of the District Plan to the State Authority which shall forward it to the State Government.
- (7) The District Authority shall, review from time to time, the implementation of the Plan and issue such instructions to different departments of the Government in the district as it may deem necessary for the implementation thereof.

Sec 33. Requisition by the District Authority.-The District Authority may by order require any officer or any Department at the district level or any local authority to take such measures for the prevention or mitigation of disaster, or to effectively respond to it, as may be necessary, and such officer or department shall be bound to carry out such order.

Sec 34. Powers and functions of District Authority in the event of any threatening disaster situation or disaster.-For the purpose of assisting, protecting or providing relief to the community, in response to any threatening disaster situation or disaster, the District Authority may-

- (a) Give directions for the release and use of resources available with any Department of the Government and the local authority in the district;
- (b) Control and restrict vehicular traffic to, from and within, the vulnerable or affected area;
- (c) Control and restrict the entry of any person into, his movement within and departure from, a vulnerable or affected area;
- (d) Remove debris, conduct search and carry out rescue operations;
- (e) Provide shelter, food, drinking water and essential provisions, healthcare and services;
- (f) Establish emergency communication systems in the affected area;
- (g) make arrangements for the disposal of the unclaimed dead bodies;
- (h) Recommend to any Department of the Government of the State or any authority or body under that Government at the district level to take such measures as are necessary in its opinion;
- (i) Require experts and consultants in the relevant fields to advise and assist as it may deem necessary;
- (j) Procure exclusive or preferential use of amenities from any authority or person;
- (k) Construct temporary bridges or other necessary structures and demolish structures which may be hazardous to public or aggravate the effects of the disaster;
- (l) Ensure that the non-governmental organizations carry out their activities in an equitable and non-discriminatory manner;

- (m) Take such other steps as may be required or warranted to be taken in such a situation.

Sec 50. Emergency procurement and accounting.-Where by reason of any threatening disaster situation or disaster, the National Authority or the State Authority or the District Authority is satisfied that immediate procurement of provisions or materials or the immediate application of resources are necessary for rescue or relief,-

- (a) It may authorize the concerned department or authority to make the emergency procurement and in such case, the standard procedure requiring inviting of tenders shall be deemed to be waived;

(b) A certificate about utilization of provisions or materials by the controlling officer authorized by the National Authority, State Authority or District Authority, as the case may be, shall be deemed to be a valid document or voucher for the purpose of accounting of emergency, procurement of such provisions or materials.

Sec 51. Punishment for obstruction, etc.-Whoever, without reasonable cause-

(a) Obstructs any officer or employee of the Central Government or the State Government, or a person authorized by the National Authority or State Authority or District Authority in the discharge of his functions under this Act; or

(b) Refuses to comply with any direction given by or on behalf of the Central Government or the State Government or the National Executive Committee or the State Executive Committee or the District Authority under this Act,

shall on conviction be punishable with imprisonment for a term which may extend to one year or with fine, or with both, and if such obstruction or refusal to comply with directions results in loss of lives or imminent danger thereof, shall on conviction be punishable with imprisonment for a term which may extend to two years.

Sec 52. Punishment for false warning.-Whoever makes or circulates a false alarm or warning as to disaster or its severity or magnitude, leading to panic, shall on conviction, be punishable with imprisonment which may extend to one year or with fine.

Sec 56. Failure of officer in duty or his connivance at the contravention of the provisions of this Act.-Any officer, on whom any duty has been imposed by or under this Act and who ceases or refuses to perform or withdraws himself from the duties of his office shall, unless he has obtained the express written permission of his official superior or has other lawful excuse for so doing, be punishable with imprisonment for a term which may extend to one year or with fine.

Sec 71. Bar of jurisdiction of court.-No court (except the Supreme Court or a High Court) shall have jurisdiction to entertain any suit or proceeding in respect of anything done, action taken, orders made, direction, instruction or guidelines issued by the Central Government, National Authority, State Government, State Authority or District Authority in pursuance of any power conferred by, or in relation to its functions, by this Act.

Sec72. Act to have overriding effect.-The provisions of this Act, shall have effect, notwithstanding anything inconsistent therewith contained in any other law for the time being in force or in any instrument having effect by virtue of any law other than this Act.

Annexure 'B':HELIPAD DETAILS WITH GPS CO-ORDINATES

Sl. No.	Name of Helipad	Latitude / Longitude	Grid Reference
1	M.K. Para BOP	23° 44' 19'' N 91° 57' 39'' E	433655
2	Hariyamani Para BOP	23° 43' 50'' N 91° 59' 50'' E	478645
3	Ratia Para BOP	23° 41' 40'' N 92° 00' 43'' E	481608
4	Govindabari BOP	23° 40' 45'' N 92° 02' 49'' E	518592
5	Sher BOP	23° 41' 04'' N 92° 04' 55'' E	554598
6	Garjanpassa BOP	23° 41' 37'' N 92° 06' 54'' E	588609
7	Bahadur BOP	23° 44' 02'' N 92° 08' 31'' E	387267
8	Vijay BOP	23° 43' 20'' N 92° 11' 52'' E	449259
9	Mohan BOP	23° 44' 15'' N 92° 08' 50'' E	398281
10	Tulpaibari BOP	23° 44' 25'' N 92° 10' 00'' E	415285
11	S.K. Para BOP	2331 N 9153 E	417438
12	Sikander BOP	2333 N 9155 E	398449
13	J.C. Para BOP	2335797 N 9155811 E	401499
14	Wanassa Para BOP	2337205 N 9146057 E	404525
15	Dalapati Para BOP	233630 N 915321 E	358521
16	Bhagirath Para BOP	2340242 N 9153540 E	384580
17	Jenrai Para BOP	2340737 N 9154734 E	381589
18	Bhim BOP	2344267 N 9157778 E	432655
19	Kachucherra 3 BN TSR HQ	23° 58' 712'' N 91° 51' 362'' E	
20	Dolubari (Ambassa)	23° 55' 095'' N 91° 50' 208'' E	
21	Jawaharnagar	23° 55' N 90° 52' E	
22	Manikbhandar Airport	24° 07' 987'' N 91° 48' 681'' E	
23	Bakecherra	23° 54' 52'' N 92° 00' 27'' E	
24	Kamana R/Para	24° 00' 98'' N 91° 99' 19'' E	
25	GNC Fishery Ghat	23° 35' 37'' N 90° 49' 30'' E	

