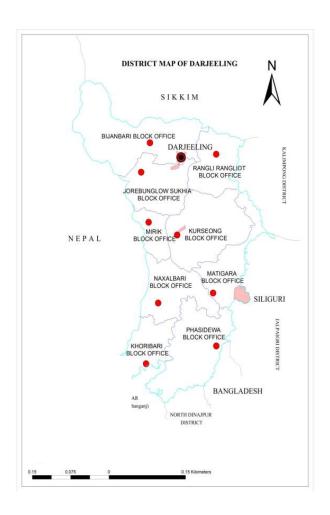
# DISTRICT DISASTER MANAGEMENT PLAN DARJEELING 2019



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FOREWARD

The district of Darjeeling located at the northern most edge of West Bengal, bound by the international territories represents one of the most distinct topography. Against the majestic backdrop of Kanchenjunga, it extends from lofty Himalayas in the north to the foothills in its south with serpentine rivers cascading throughout the district.

The district with complex geological set up is often at the wrath of natural calamities, aggravated more by the interference of humans. The district having multi hazardous profile, falls under the seismic zone IV of the earthquake vulnerability mapping, the hills are prone to landslides of the different magnitude whereas Siliguri subdivision is vulnerable to flooding. Other than these, often the district is hit by cyclonic catastrophe, infrastructural collapse and fire accidents. Population of Siliguri and Suburbs, comprising chicken neck of India has been expanding rapidly. Overcrowding and fire hazards are becoming increasingly common. Even Darjeeling and Kurseong Towns are becoming increasingly overcrowded due to migration.

District being under the multi hazardous profile incurring huge loss every year, has become a cause of concern to integrate developmental works in consideration to district's hazardous profile. As per the DM Act 2005, each District Disaster Management Authority headed by the District magistrate becoming the nodal authority is entrusted with the responsibility of preparing a precise plan for management of disasters each year.

The DDMP of Darjeeling has been prepared with a holistic and flexible approach, including the block/department specific plans, hazard specific operating procedures, upgrading of equipment, trainings, resources and community participation in all the relevant exercises conducted as such. Managing catastrophic event is an immense challenge which necessitates the involvement of all sectors, stakeholders, community and individual from all the diverse fields, whereby all come together and take up not only reactive but sensible proactive responsibilities as well.

District Magistrate Darjeeling

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# DISTRICT DISASTER MANAGEMENT PLAN (DDMP), DARJEELING

#### WEST BENGAL

#### Chapter I

### **INTRODUCTION**

As per the Disaster Management Act 2005, Section 2(d) 'Disaster' means a catastrophe, mishap, calamity or grave occurrence in any area, arising from natural or manmade 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 area.

Section 2 (e) defines 'Disaster Management' as a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary or expedient for

- (i) Prevention of danger or threat of any disaster;
- (ii) Mitigation or reduction of risk of any disaster or its severity or consequences;
- (iii) Capacity building;
- (iv) Prompt response to any threatening disaster situation or disaster;
- (v) Assessing the severity of magnitude/effects of any disaster;
- (vi) Evacuation, rescue and relief.

#### 1.1 Aims and Objectives

- Manage disasters in a planned and effective manner in the district.
- Minimize the loss of life and property from disasters to the extent of its full recovery.
- Stringent the roles of all the stakeholders in managing disasters.
- Strengthen the district's mechanism of managing disasters.

#### 1.2 Authority for DDMP: DM Act 2005

The effective management of disasters would necessitate the formulation of a concrete specific District Disaster Management Plan under section 31 of DM Act 2005 which shall be

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

- (i) The areas in the district vulnerable to different forms of disasters;
- (ii) 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;
- (iii) 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;
- (iv) The response plans and procedures, in the event of a disaster, proving
  - (a) Allocation of responsibilities to the departments of the Government at the district level and the local authorities in the district
  - (b) The measures to be taken, for prevention and mitigation of disaster, by the Departments of the Government at the district level and the local authorities in the district to respond to any threatening disaster situation;
  - (c) 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) Establishment of communication links; and
    - (iv) The dissemination of information to the public;
  - 1.3 Evolution of DDMP: Each district has to prepare a concrete Disaster Management plan which needs to be very prompt and effective. Darjeeling district's disaster management department being established in the year 2006 following the DM Act 2005 the plan is gradually evolving in accordance to the guidelines of NDMA.

#### 1.4 Stakeholders and their responsibilities:

The main stakeholders would include communities, local government, regional institutions, NGOs, medical centres, district authorities, police and line departments. The identified stakeholders with their responsibilities in Darjeeling district are:

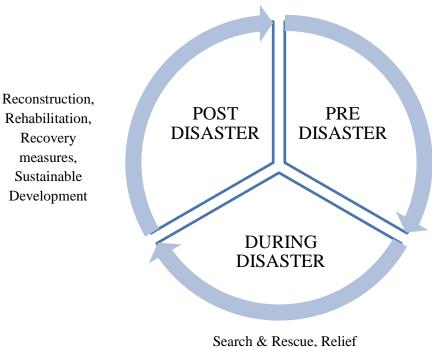
	Disaster Management Dept.' (D.M Office), Disaster							
Management	Management Department (G.T.A)							
Law and order	Police Administration							
Search and Rescue Operation	GREF, HQ 33 Corps, HQ North Bengal Frontier Border Security Force (Kadamtala), 123 Mountain Brigage (Jalpahar), 17 JAK (Khaprail), 29th Bn. SSB (Khaprail),							
Communication	AIR Kurseong, Siliguri, District information and cultural office (Darjeeling), Indian Meteorological Department (Jalpaiguri),							
Transportation	Air force Station (Bagdogra), Airforce Station (Bagora), Public Works (Roads) NH, PWD roads (G.T.A & State).							
Services	PHE Department, WBSEDCL (Darjeeling Division), Fire Service, PHE Dept.' (G.T.A), Agriculture Department, A.R.D Department (G.T.A), Irrigation and Water Ways dep't. (G.T.A), Food and Supplies Department (Darjeeling), Office of the C.M.O.H, North Bengal Medical College & Hospital							
	Detail List of contacts attached in annexure							

1.5 How to use DDMP Framework: The effective usage of the plan depends on the acknowledgement of the Hazard Vulnerability Risk and Capacity (HVRC) analysis and accordingly preparing the roles and responsibilities department wise for overall management of disaster. The plan will serve as a base for the continuous process of disaster management cycle from preparing, preventing, to restoring the calamitous situation

- 1.6 Approval Mechanism of DDMP: The copies of the District Plan referred to in subsections (2) and (4) are to be made available to the Departments of the Government in the district. The district authority shall send a copy of the District Plan to the State Authority which shall forward it to the State Government.
- 1.7 The District Plan is to be reviewed and updated annually. It 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.

#### DISASTER MANAGEMENT CYCLE

The functioning and the management of any grave calamity are based on the cyclic mechanism of Disaster Management, whereby three phases of Disaster Management Cycle are identified for executing District Disaster Management Plan.



Hazard Vulnerability Risk
Assessment (HVRA),
Institutional Arrangement,
Preventive, Mitigation
Measures, Preparedness and
Capacity Building measures.

Search & Rescue, Relief Operation, Action Plans, Standard Operating Procedures.

#### CHAPTER II

#### DISTRICT HAZARD VULNERABILITY CAPACITY RISK ASSESSMENT (HVCRA)

Located on the northern most edge of West Bengal, Darjeeling district with a total geographical area of 2095.79 sq.km occupies 2.4% of the total area of West Bengal. It shares its political borders with Nepal (West), Sikkim (North), Kalimpong, Jalpaiguri (East), Bangladesh (Southeast) and Uttar Dinajpur (South). The district, a part of Lesser Himalayas within the domain of the Great Himalayan Range is a region of distinct topography with approximately 70% hill topography.

#### 2.1 District Profile

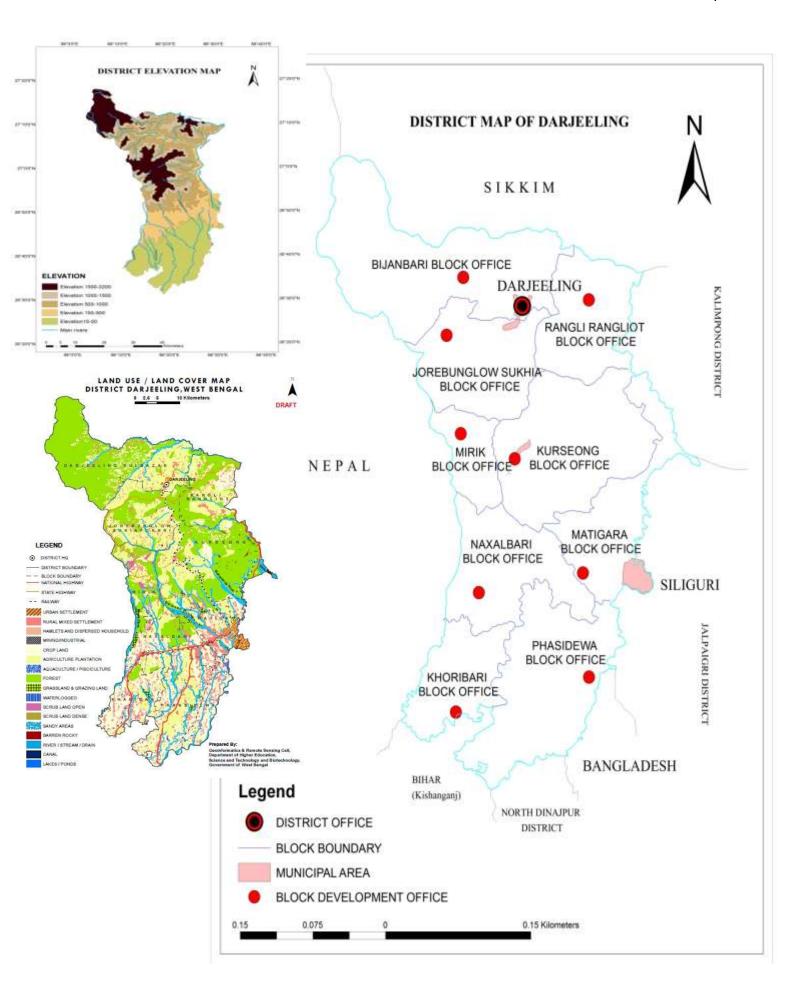
Geographical	Geographical Profile						
District HQ	rict HQ Darjeeling Town (27°03'N and 88°16'E)						
Topography	The District comprises of hills with their altitudinal range stand abrupt against						
	the misty snow clad Kanchenjunga at 8510 m in Nepal, and low lying plains to						
	its south. The hills start gradually from the foothills in Siliguri subdivisions						
	(200 m above sea level) and goes up to as high as 3400 m in Sadar						
	subdivision, north west of the District. Both its north eastern and north						
	western corners are marked by high altitude of more than 2000 m. From						
	Kanchenjunga, Singalila range, an immense ridge of 60 miles long, stretch						
	south to the plains, forming the boundary between Nepal and Darjeeling.						
Climate	The climate of the hill region is of warm humid with mild summer (maximum						
	temperature barely crossing 25° C) whereas the plains experience hot humid						
	condition (maximum temperature as high as 42 °C) .The monsoon season						
	(June to September) is characterized by torrential monsoon rains that lash the						
	towns. The atmosphere is highly humid that range between 90% to 95%.						
	Winters see average temperature averaging between 5° C to 7° C.						
	Occasionally the temperature may drop below freezing inducing rare snowfall.						
	During monsoon and winter, region is often shrouded in mist and fog.						
Rainfall	Cumulative Total in 2018 (June - September) : 6665.82 mm						
	Total Cumulative Average: 1675.31 mm						

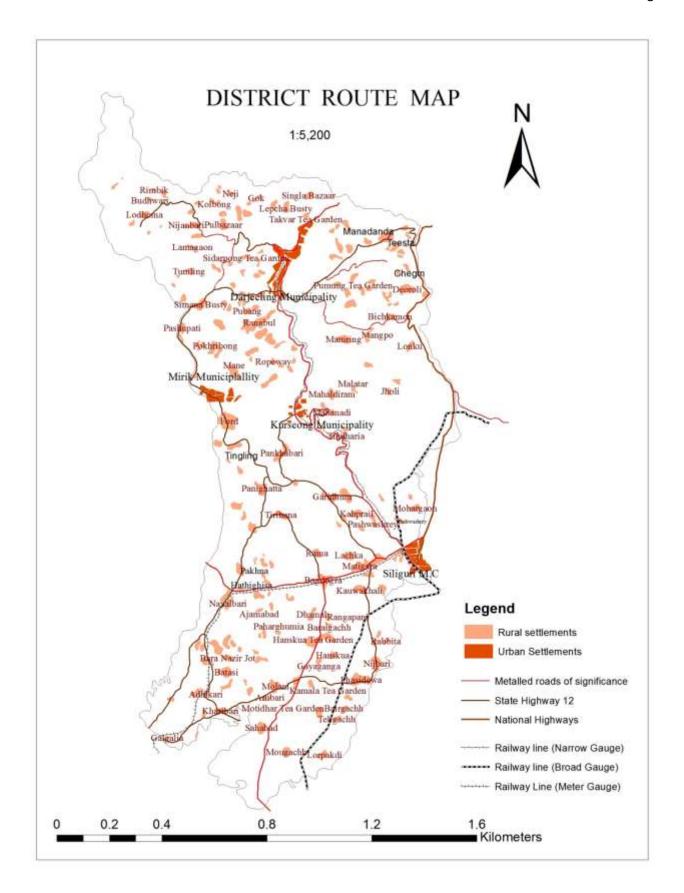
Administrativ	ve Profile							
Subdivision	C.D	Panchayat			Town			
	Block/M.A/M/N.A	Samity	Gram	Gram Sansad	M.C	M	N.A	C.T
Sadar Sub Division	Darjeeling Municipality	-	-	-	-	1 (W 32)		8
	Darjeeling Pulbazaar	1	23	241	-	-	-	-
	Sukhiapokhari Jorebunglow	1	16	198	-	-	-	4
	Rangli Rangliot	1	11	107				
Kurseong Subdivision	Kurseong M	-	-	-	-	1 (W20)	1 (W9)	1
	Kurseong	1	14	123	-	-	-	1
Mirik Subdivision	Mirik (N.A)	-	-	-	-	-	1 (W9)	-
	Mirik	1	6	75	-	-	-	-
Siliguri Subdivision	Siligui M.C	-	-	-	1 (W47)	-	-	-
	Matigara	1	5	83	-	-	-	6
	Naxalbari	1	6	95	-	-	-	6
	Khairibari	1	4	60	-		-	2
	Phasidewa	1	7	111	-	-	-	-
Total		10	91	1093	1	2	2	28

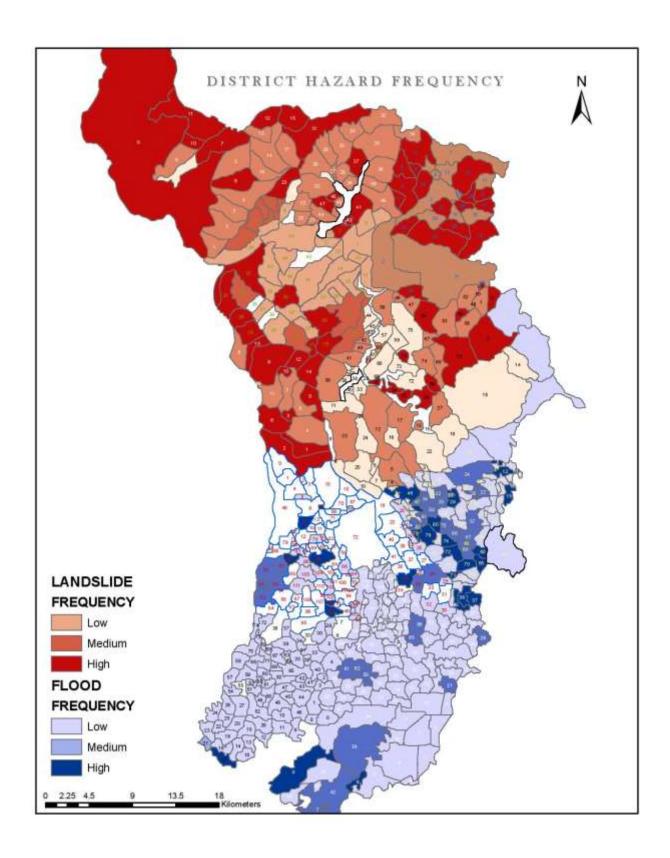
M= Municipality, M.C = Municipal Corporation, W= Ward no,

C.T= Census Town, N.A = Notified Area

Demographic Profile									
Sub Divisions		Rural po	pulation	Urban population			n Total population		ation
M		F	Т	M	F	T	M	F	Т
Sadar	131072	130840	261912	83200	84269	167469	214272	215109	429381
Kurseong	63308	62969	126277	34227	34176	68403	97535	97145	194680
Siliguri	272511	262710	535221	224491	211408	435899	497002	474118	971120
District	466891	456519	923410	341918	329853	671771	808809	786372	1595181







2.2 Hazard Profile							
Subdivision	Darjeeling	Mirik	Siliguri				
	Pulbazaar	Subdivision	Subdivision	Subdivision			
Hazards							
Landslides Every monsoon. Earthquake induced lands			andslides.				
Fire	During Dry Season	1					
Earthquakes	Lie in Seismic Belt	t IV (2011, 2015). M	lajor fault lines trav	erse the region			
Building Collapse	Building Collapse Two major cases						
	2011,2016						
Flood				Every year			

		2.3 AREAS AFFECTED I		WATERLOGGIN October)	G/FIRE AND LIG	GHTENING - 2018	
S/N	DATE & TIME OF	NAME OF WARD/ VILLAGE/GP/BLOCK	NO. OF PEOPLE  AFFECTED	CCTED OTH		OTHER DAMAGES	
	OCCURREN CE		/DEATH/INJUR				
	(JUNE)						
	1		JUNE	2018			Γ
1	14.05.2018	DARJEELING MUNICIPALITY	3/1/1			Retaining Wall Damaged	Rescue Operation
2.	11 & 12.06. 2018	KURSEONG MUNICIPALITY	12	-	5	Protection wall & guard wall damaged.	Tarpaulin-20 issued
3.	14.6.2018	KURSEONG MUNICIPALITY	10	-	3	Nil.	Tarpauline-12 issued.
4.	18 to 21.6.2018	KURSEONG MUNICIPALITY	14	Nil	5	Guard wall damaged	Tarpauline- 25
5.	25.6.2018	KURSEONG MUNICIPALITY	18	Nil.	6	Nil.	20 Tarpaulin issued.
6.	25.6.2018	SUKHIA POKHARI JOREBUNGLOW BLOCK	8	1	Nil.	Nil.	Tarpaulin and GR issued
7.	26 & 27.6.2018	KURSEONG DEV. BLOCK AND KURSEONG MUNICIPAILITY	13	Nil.	9	Wall cracked/protection wall damaged.	Tarpaulin-40 issued.
8.	29.6.2018	KURSEONG MUNICIPALITY.	32	Nil	13	Nil.	Tarpaulin 25 issued.
			IIIIV	<sup>'</sup> 2018			
9.	30.6.2018 to	KURSEONG MUNICIPALITY					
	02.07.2018	MATIGARA DEV. BLOCK	45	Nil	8	Nil.	
10.	03.7.2018	PHASIDEWA BLOCK	150.	NIL	25	-Kuccha Road Damaged At Jalash Nijamtara Goshpukur And Phasidewa G.P	

11.		DARJEELING PULBAZAR DEV.BLOCK.	54		12	Nil	
12.	4. 07. 2018 to 5.07.2018	KHORIBARI AND PHASIDEWA BLOCK	7548	1	201	Rajmati road , Kuri Basti road , Ambaline bagha jot culvert damaged- Buraganj G.P- Khoribari	
13.	05.07.2018	DARJEELING PULBAZAR DEV.BLOCK KURSEONG MUNICIPALITY	54	Nil	13		
14.	08.07.2018	JOREBUNGLOW SUKHIAPOKHRI DEV.B LOCK.	7	2			
15.	09.07.2018	DARJ-PUL DEV.BLOCK	113	2	23		
16.		KURSEONG MUNICIPALITY	30	Nil	7		
17.	10.07.2018	DARJEELING MUNICIPALITY	7		2	Retaining Wall damaged.	
18.	12.07.2018	KURSEONG MUNICIPALITY	45		08	Protection wall fully damaged.	
19.	13.07.2018	JOREBUNGLOW-SUKHIAPOKHRI DEV.BLOCK	3		1		
20.	15.07.2018	KURSEONG MUNICIPALITY DARJ-PULBAZAR DEV.BLOCK	79		18		
21.	16.07.2018	DARJ. PULBAZAAR BLOCK	32		7		
22.	17.07.2018	KURSEONG MUNICIPALITY	36		8		
23.	18.07.2018	DARJ-PULBAZAR DEV.BLOCK	23		5		Tarpaulin-5 Special GR(rice)- 192 Kgs.
24.	19 & 20.07.2018	DARJ-PULBAZAR DEV.BLOCK	5	1			Tarpaulin-05 Special G.R. 192 Kgs.
25.	21.07.2018 & 22.07.2018	KURSEONG MUNICIPALITY	60		14		Tarpaulin-42 nos.
26.	23.07.2018 23/07.2018 23.07.2018	DARJEELING MUNICIPALITY DARJ-PULBAZAR DEV.BLOCK KURSEONG MUNICIPALITY	83		21	Retaining wall damaged.	Tarpaulin – 02 pcs .issued. Tarpaulin-6 Pcs.

							Tarpaulin-40 pcs.
27.	25.07.2018	KURSEONG MUNICIPALITY	30		7		Tarpaulin 20 pcs. issued.
28.	26.7.2018	DARJEELING PULBAZAR DEV.BLOCK	2		1		Tarpaulin-02 Pcs. issued
29.	28.7.2018	KURSEONG MUNICIPALITY SUKHIA POKHARI JOREBUNGLOW BLOCK DARJ.PULBAZAR BLOCK KURSEONG DEV. BLOCK	117/-/1 (due to lightening in Kurseong Block)	1	29		Tarpaulin 49 pcs. issued
30.	31.7.2018	KURSEONG, DARJEELING PULBAZAAR BLOCK	109		21	Jeep able road damaged from Banjara Dara to Kuntar at Sittong	46 pcs.of tarpaulin issued Rescued 10 (Ten) persons by Kurseong Dev. Block
			AUG	UST 2018			
31.	01.8.2018	KURSEONG DEV. BLOCK.	5			NH-55 Blocked due to landslide at 14 <sup>th</sup> Mile Road	Tar-03 pcs. distributed
32.	2.08.2018	MIRIK AND BIJANBARI BLOCK	64	3	12		Tarpaulin -22 DM Kit – 1 and other relief materials
33.	03.8.2018	DJ. PULBAZAR DEV.BLOCK AND KURSEONG MUNICIPALITY	101		12		Tarpaulin -29 Pcs. issued.
34.	07.8.2018	DARJEELING PUL BAZAR DEV. BLOCK.	9		2		Tarpaulin -02 pcs issued from G.P.
35.	08.8.2018	DARJEELING PUL BAZAR DEV.BLOCK.	14		4		Tarpaulin – 04 pcs. Issued.
36.	09.8.2018	DJ. PUL BAZAR DEV. BLOCK & KURSEONG DEV. BLOCK.	10		3		Tarpaulin -08 Pcs

37.	11 & 12.8.2018	KURSEONG MUNICIPALITY	35	3	4		Tarpaulin-27 Pcs. issued.
38.	13.8.2018	KURSEONG DEV.BLOCK AND DJ PULBAZAR DEV. BLOCK.	16		4	NH 55 Affected due to falling boulders	Tarpaulin- 04 pcs issued.
39.	14 to 16.08.2018	DARJ-PULBAZAR DEV.BLOCK.	14		3		Tarpaulin- 03pcs issued.
40.	17.8.2018	DARJEELING PULBAZAR DEV. BLOCK	20		6		Tarpaulin – 06 pcs issued.
41.	22.8.2018	DARJEELING PULBAZAR DEV. BLOCK AND KURSEONG MUNICIPALITY	81	Nil.	18		Tarpaulin- 36 pcs. issued.
42.	23.8.2018	KURSEONG	42	Nil.	9	NH 55 disrupted at 14 Mile	22pcs of tarpaulin issued.
43.	27 & 28.8.2018	KURSEONG	60		12	Nil.	40 Pcs of tarpaulin issued.
44.	29.8.2018	KURSEONG DEV. BLOCK.	5/-/5		Nil.	A small bridge made of bamboo collapsed.	Injured admitted to hospital
45.	31.8.2018	DJ.PULBAZAR DEV. BLOCK.	147		38	Nil.	196 Pcs of tarpaulin Issued.
46.	23.8.2018	KURSEONG	42	Nil.	9	NH 55 disrupted at 14 Mile	22pcs of tarpaulin issued.
47.	27 & 28.8.2018	KURSEONG	60		12	Nil.	40 Pcs of tarpaulin issued.
48.	29.8.2018	KURSEONG DEV. BLOCK.	5/-/5		Nil.	A small bridge made of bamboo collapsed.	Injured admitted to hospital
49.	31.8.2018	DJ.PULBAZAR DEV. BLOCK.	147		38	Nil.	196 Pcs of tarpaulin Issued.
50.	29.8.2018	KURSEONG DEV. BLOCK.	5/-/5		Nil.	A small bridge made of bamboo collapsed.	Injured admitted to hospital

			SEPTE	MBER 2018			
51.	02.9.2018	SUKHIA POKHARI JOREBUNGLOW BLOCK AND MIRIK DEV. BLOCK.	38	7	Nil.		Tarpaulin 14 pcs. Issued by
52.	06 & 09.09.2018.	DJ. PULBAZAR DEV. BLOCK KURSEONG DEV.BLOCK PHASIDEWA DEV. BLOCK MATIGARA DEV. BLOCK	7136/1/3	2	4	One private school and PMGSY road affected in Kurseong Block	Tar-66, & dry food distributed & residents were shifted Safe evacuated conducted and injured admitted to hospital
53.	10 <sup>th</sup> to 11th.9.2018	MATIGARA DEV. BLOCK DJ.PULBAZAR DEV. BLOCK. KURSEONG DEV. BLOCK KURSEONG MUNICIPALITY.	458		29	PMGSY road damaged	59 Tarpaulin issued, Chira 16.70 qtls & Gur 3.25 qt
54.	13.9.2018	MIRIK DEV.BLOCK DJ. PULBAZAR DEV. BLOCK.	40	1	9		13 pcs of tarpaulin issued.
55.	17.9.2018	DARJEELING PULBAZAR DEV. BLOCK.	20		5		05 pcs of Tarpaulin issued.
56.	24.9.2018	DARJ-PULBAZAR DEV. BLOCK. (tree falling)	15	4			Tarpaulin- 15, and other relief materials issued
57.	26.9.2018	MIRIK MUNICIPALITY	5	1			Tarpaulin-04 issued.
			C	CTOBER 2018			
58.	28.10.2018	KURSEONG MUNICIPALITY	1	1			Safely rescued
59.	04.11.2018	KURSEONG BLOCK	19	2	2		Spl G.R 108 Kr Rice Tarpaulin – 8 issues and other Relief Materials issued

Date	2.4 INVENTORY OF PAST DISASTER	S	
10.08.2017	Kharibari block, phasidewa block,	Reported damages	
11.08.2017	Matigara block	to infrastructures, public property and	
12.08. 2017	Matigara block	agricultural crops	
14.08.2017	Matigara block		
13.08.2017	Phansidewa block		
16.08.2017	Phansidewa block		
17.08.2017	Phansidewa block		
18.08.2017	Phansidewa block		
19.08.2017	Naxalbari block		
20.08.2017	Naxalbari block		
Date	Reported Areas Affected By Landslide In 2017	People Affected	
12.00.2017	Khopi dara, Kalley Valley T.E, Ghoom Km Busty,	201	
12.08.2017	Rangeroon T.E, 14 <sup>th</sup> Mile, M.Hope T.E, Chamong, Mim	291	
	Kalu Kamam & Pembung, Moonda Bhir Kaman,		
	Rangmook T.E, Nayabusty, 8 <sup>th</sup> Mile, Marrybong,		
	Pembung, Marrybong T.E, Aloobari Rai Gawn,		
	Jorebunglow Sukhiapokhari Dev. Block.		
12.08.2017	Darjeeling Municipality (Eleysee Rd, Ging, Rahul Niwas	1 casualty, 3	
	Kutchery Rd, Convent Road, Jowas Busty, Anutri Resort	houses damaged, public road	
	Batasia, Muldara)	washed away	
12.08.2017	Kurseong Dev. Block	72	
13.08.2017	Kurseong Dev. Block	nil	
14.08.2017	Kurseong Dev. Block	-	
27.08.2017	Aloobari, Chota Pubung & Mim T.E, Jorebunglow	12	
	Sukhiapokhari Dev. Block.		

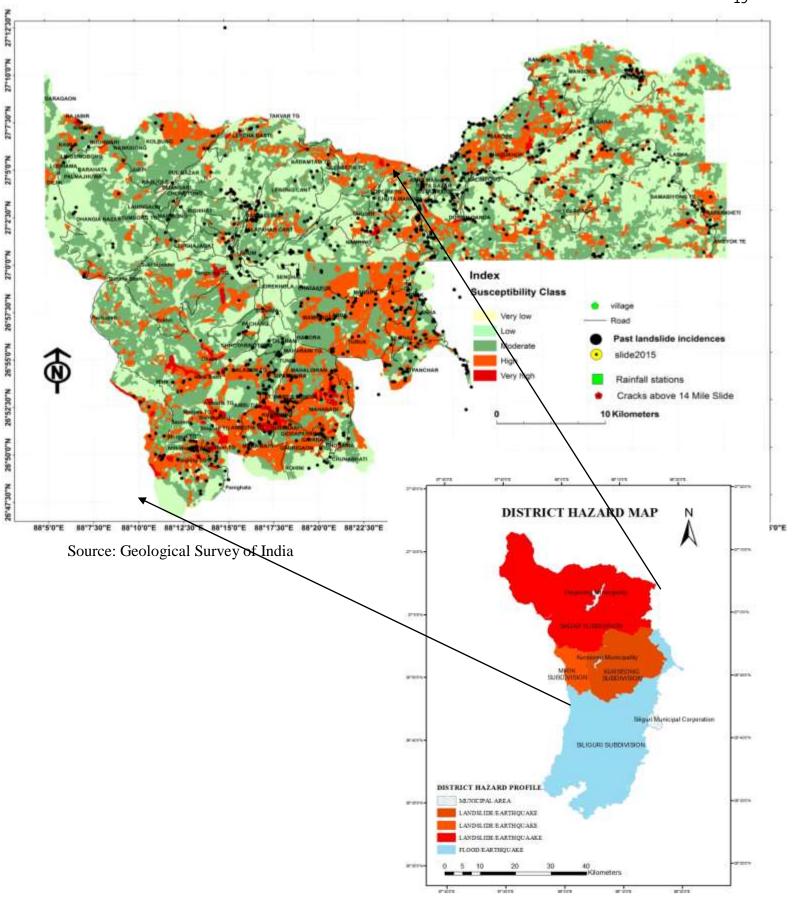
28.08.2017	Samripani T.E, Jorebunglow Sukhiapokhari Dev. Block.			
11.09.2017	Rajavir & Sirikho	243		
18.09. 2017	Nayanore and Ka	aijalia GP - Darjeeling Pulbazaar Block.	23	
20.09.2017	Nayanore, Kaij Da	52		
1968 & 1980	Landslide & Flashflood			
1998,99,2000, 2006,2007,2008	Landslide Pulbazaar Block			
2008	Landslide	Landslide Kurseong, MIrik Municipality		
2009	Land-slide/ cyclonic 'Aila'	Darjeeling, Darjeeling Pulbazaar, Sukhia, Rangli Rangliot, Kurseong, Mirik Blocks and Municipalities		
	Flash Flood	Mechi, Bataria, Mahismari, Maniram, Champasari, Siliguri Subdivision		
2010	Landslide	Kurseong Block		
2011	Earthquake/ Bridge Collapse	Darjeeling, Kurseong and S	Siliguri	
2012		Sukhia Jorebunglow	/	
2013,15	Landslide	Pulbazaaar, Kurseong, Sukhia, Tako	dah,Mirik Block	
2016	Building Collapse	Butcher Busty, Darjeeling Mu	unicipality	

On account of the disastrous history and studies carried out by Geological Survey of India, the hazardous profile of Darjeeling district is pertinent for a prepared plan to be chalked out. The GSI study reveals that

the hills of Darjeeling District are highly rugged and under constant active denudation process. Major Himalayan tectonic elements namely Main Boundary Thrust (MBT) and Main Central Thrust (MCT) traverse the southern parts of the area. Several earthquakes ranging in magnitudes between 4.0 and 6.0 were reported in the recent past.

Geologically, the Daling rocks and Damuda rocks are susceptible to landslides since these are immature weak rocks. The amount of rainfall plays a very important role in causing instability of slopes. A very high intensity of rainfall within a short span of time is often common in Darjeeling hill areas. In respect of landslide hazards, the duration of rainfall is very important. Long duration along with heavy down pour may cause deeper infiltration and overland flow, which ultimately may result into the occurrence of landslides on weaker slopes. In the Darjeeling Himalaya, most of the landslides are the result of subsequent rainfall effects.

The plain region of the district is prone to lightening, thunder, hailstorm, cyclonic storm, flash flooding, water logging, fire and road accidents. The monsoon season brings havoc to the region as low lying areas are often inundated by the overflowing rivers namely Mahananda, Chenga Manja, Maitia, Buri, Mechi and Balsun. Fire accidents are also reported to be very frequent as maximum of the inhabitant reside in thatched houses, which is observed to occur mostly in the dry season.



2.5 On the basis of prevailing hazards in the District the following chart has been prepared to assess the existing vulnerability, risk and coping capacity in the district.

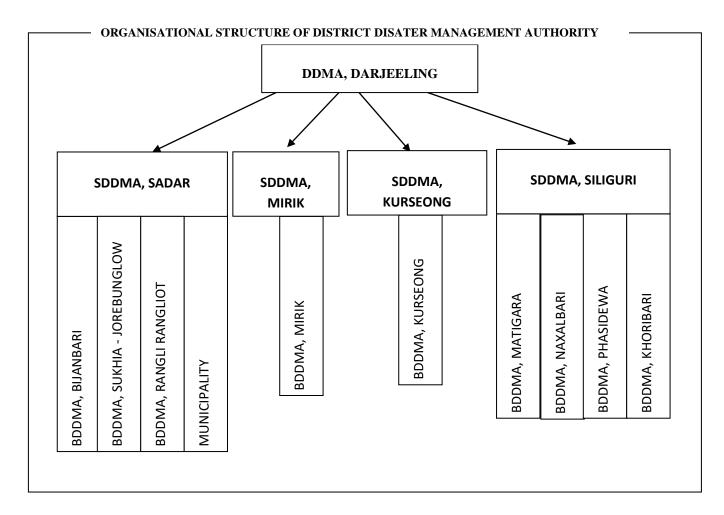
		Vulnerability Risk	Darjeeling Pulbazaar	Mirik Subdivision	Kurseong Subdivision	Siliguri Subdivision	
	-	ity Assessment HVRCA)	Subdivision	Subdivision	Subdivision	Subdivision	
	(-	11 (1(C/1)	Bubuivision		1		
	Lone	dslides					
S	Fire						
Hazards		hquakes					
		astructural					
<b>—</b>	-	apse					
	Floo	•					
	1100	<i>7</i> <b>u</b>					
	Inho	hitad Villagas	114 and 0	0,4	5 and 3	212 and 15	
	and	bited Villages Towns	114 and 9			313 and 15	
	Settle	ement pattern	Compact Urban a		•	Occupancy of Flood	
			expansion without p			zones, Compact built	
>			retrofitted, blocked of systems in rural		1 1	ups in M.C, tangled wires, thatched	
iiit			gradient.	areas, residences	at steep stope	structures in rural	
rab			gradient.			areas, etc	
Vulnerability	Settl	lement location	Settlements at steep	slopes (> 35°), unpl	anned slope	Erosional zones of	
Vu			cutting, buildings alo	river beds, dense			
			 			network of HT wires.	
	Prev	entive measures	Collective efforts un	Constructions of			
			some selective place	embankments.			
			identified vulnerable zone, evacuating high risk areas				
	7		etc	•			
	Insu	rance coverage	To be included in planning				
			T				
		T	2011 census data				
		*Senior Citizen	89180 persons (65 ye		T	T	
	əle	Children	27172	3902	8525	86933	
	People	Women	155491	22980	47317	331107	
	Ц	Disabled	40136 (male=21826				
		Total pop	310576	46374	94347	676574 Kalimpong (subdivision) district	
			NT 1 '11'	1 1 , 11 :		Kaminpong (subdivision) district	
Risk			Numerous buildings	•			
~		Construction	Bengal Municipal Bu inclinations of more				
		byelaws	meters of boundary of	_			
	ty	o yela ws	danger from landslid				
	per		Dungra, Pulbazaar, I	•			
	Property		slope.				
	. ¬	Buildings	Both in rural and urb				
		lacking adequate	drainage channels do	not reach the main	drains.		
		drainage system					

	Retrofication of Buildings (Specific to Earthquake)	Nil	Nil	Nil	Nil	
	Precise Warning System	Daily Weather forec	Daily Weather forecast from IMD ,			
	Set up of Control Control room at DDMA, Police Stations, Fire Department during monsoon season at each block/subdivision and district HQ.				t during monsoon	
acity	Availability/Accessibi lity of Emergency Equipments	Prepared and Listed	at each block/subdi	ivisions (Annexur	e II)	
Coping Capacity	Emergency Evacuation/ Action Plan  Emergency Evacuation Action Plan  Emergency Evacuation Action Plan  Identified vulnerable locations, shelter points at each block, the alt be taken, the open grounds to serve as helipads, Telecommunication charted out, important contacts listed out.					
Compliance to building bye laws/policies						
	Trainings / Mock Drills	Earthquake/Fire spec	cific at relevant tim	e periods	Flood/Earthquake/ fire specific	
	Skilled Human Listed in annexure for each blocks/district HQ Resource					
	Infrastructural Resource	Temporary Relief Shelters/hospitals/helipads block wise (Annexure II)			(Annexure II)	
	Financial Resource	HB Grants/Continge	ncy Funds/State Di	isaster Relief Fund	1	

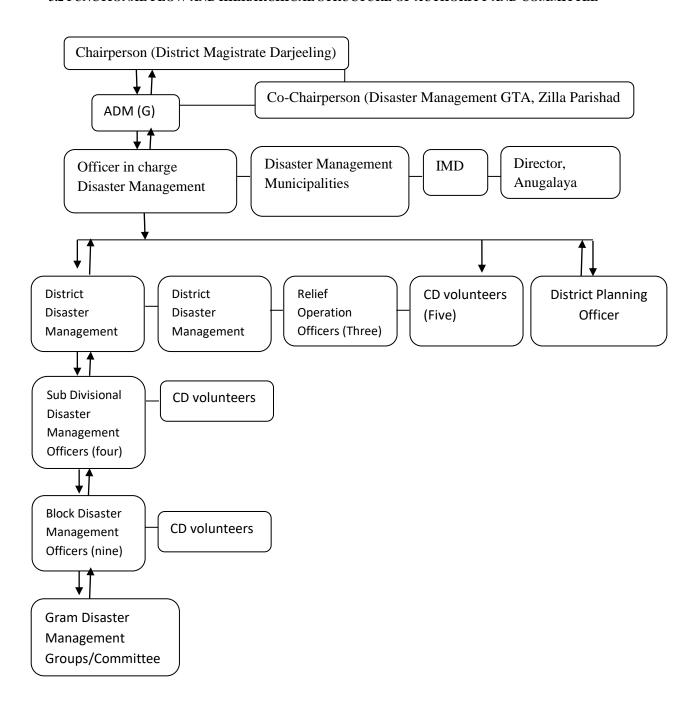
#### **CHAPTER III**

#### INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT

3.1 The Disaster Management Act 2005 section 25 provides for the constitution of District Disaster Management Authority for every district of a state. The District Magistrate heads the authority as chairperson besides an elected representative of the local authority as Co – Chairperson. Further, other members of this authority include the Chief Executive Officer of the District Authority, Superintendent of Police, Chief Medical Officer of the District and the two district level officers are designated by the State Government



#### 3.2 FUNCTIONAL FLOW AND HIERARCHICAL STRUCTURE OF AUTHORITY AND COMMITTEE



3.3 The District Authority is responsible for planning, coordination and implementation of disaster management and to take such measures for disaster management as provided in the guidelines. The District Authority also has the power to examine the construction in any area in the district to enforce the safety standards and also to arrange for relief measures and respond to the disaster at the district level.

- As per the Disaster Management Act 2005 the District Authority shall act as the district planning, coordinating and implementing body for disaster management and take all measures for the purposes of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority.
- Prepare a disaster management plan including district response plan; coordinate and monitor the implementation of the National Policy, State Policy, National Policy, National Plan and District Plan; ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities; ensure that the guidelines for prevention of disasters, mitigation of its effects, preparedness and response measures as laid down by the National Authority and the State Authority are followed by all departments of the Government at the district level and the local authorities in the district; give directions to different authorities at the district level and the local authorities to take such measures for the prevention or mitigation of disasters as may be necessary,
- Lay down guidelines for preventions of disaster management plans by the department of the government at the districts level and the local authorities in the district
- · Monitor the implementation of disaster management plans prepared by the Departments at the district level,
- Lay down guidelines to be followed by the departments of the Government at the district level for the purposes of integration of measures for prevention of disasters and mitigation in their development plans and projects and provide necessary technical assistance thereof,
- Review the state of capabilities for responding to any disaster or threatening disaster situation in
  the district and give directions to the relevant departments or authorities at the district level for
  their up gradation as may be necessary,
- Review the preparedness measures and give directions to the concerned departments at the district level or other concerned authorities where necessary for bringing the preparedness measures to the levels required for responding effectively to any disaster or threatening disaster situation,
- · Organize and coordinate specialized training programs for different levels of officers, employees and voluntary rescue workers in the district,
- Facilitate community training and awareness programs for prevention of disaster or mitigation with the support of local authorities, governmental and non-governmental organizations,

- · Set up, maintain, review an upgrade the mechanism for early warnings and dissemination of proper information to public,
- · Prepare, review and update district level response plan and guidelines,
- · Coordinate response to any threatening disaster situation or disaster,
- Ensure that the departments of the government at the district level and the local authorities prepare their response plans in accordance with the district response plan,
- Lay down guidelines for, or give direction to the concerned Department of the Government at the
  district level or nay other authorities within the local limits of the district to take measures to
  respond effectively to nay threatening disaster situation or disaster,
- Advise, assist and coordinate the activities of the departments of the Government at the district, statutory bodies and other governmental and non-governmental organizations in the district engaged in the disaster management,
- Coordinate with, and give guidelines to, local authorities in the district to ensure that measures for the prevention or mitigation of threatening disaster situation or disaster in the district are carried out promptly and effectively,
- Provide necessary technical assistance or give advice to the local authorities in the district for carrying out their functions,
- Review development plans prepared by the Departments of the Government at the district level, statutory authorities or local authorities with a view to make necessary provisions therein for prevention of disaster or mitigation,
- Examine the construction in any area in the district and id it is of the opinion that the standards for
  the prevention of disaster or mitigation laid down for such construction is not being or has not
  been followed, may direct the concerned authority to take such actions as may be necessary to
  secure compliance of such standards,
- Identify buildings and places which could, in the event of any threatening disaster situation or disaster, be used as relief centers or camps and make arrangements for water supply and sanitation in such buildings or places,
- Establish stockpiles of relief and rescue materials or ensure preparedness to make such available at a short notice,
- · Provide information to the state Authority relating to different aspects of disaster management,
- Encourage the involvement of non-governmental organizations and voluntary social- welfare institutions working at the grassroots level in the district for disaster management,

- Ensure communication systems are in order and the disaster management drills are carried out periodically,
- Perform such other functions as the State Government or State Authority may assign to it or as it deems necessary for disaster management in the district.
- 3.4 For strengthening DDMA Darjeeling, proposals for setting up of the followings are planned with their detailed functions at district level:
  - 1. Establishment of well-equipped Emergency Operating Centers with trained taskforce
  - 2. Incident Response System with IRT at district/subdivision/block level
  - 3. Disaster Management Team including a web of engineers, scholars, GIS specialist, GSI personal, etc.

## 4.1 Prevention Measures adopted at District Level, block/municipality/line department wise:

Division	Earthquake, Landslide, Flood(Flash Flooding/urban Flooding), Fire
Bijanbari	- Identification of vulnerable areas GP wise
Block	- Warning message through SMS network Periodical trainings
	- 8 nos. of Irrigation Scheme at Bijanbari Block. Flood protective embankment
	measures at Lodhoma have been proposed and forwarded to Lakothi by
	Irrigation Department, G.T.A
Rangli	- All the G.Ps have been instructed to give wide publicity of Heavy Rain fall,
Rangliot Block	Landslide & other kind of natural calamities on receiving of information from
	any sources. Instruction for liaison and coordination among all have been given
	- <b>Educate</b> the common people, on "Disaster Management, with special attention
	to the vulnerable section of the society
	- Defining <b>political</b> commitment with <b>planning</b> .
	- Awareness Programme to be created at grass root levels. This is done mainly
	through sansad, and seminars. Social forestry programs.
	- Block Disaster management Committee (Annexure 3.6)
	3 nos. of Irrigation Scheme at Takdah Block are partially functioning
Jorebunglow	- Follow Up of Trainings (NSSP) and Disaster Risk Management Program
Sukhia Block	- Mitigation Strategy (Short and Long Term)- Annexure 8.8
	- 5 (Five) nos. of Irrigation Scheme at Sukhia Block.
Mirik	- Embankments viz. Samendu, Guhay Khola Lohagarh T.E, Dudhy Balasan
Municipality	River at Panigaata Bazar, and Dudhy Malabasey <i>Busty</i> for containing the river.
and Block	
Kurseong	- Deployment of <i>Khalasis</i> by irrigation dept.' for the <b>periodic inspection</b> of
Municipality/	embankments, channels, bridges, culverts, overflow channels
subdivision/	- Periodical Check on Dam water level: There are no such Dams in Kurseong
block	Sub-Division; however the Dam of Mirik Lake is being now looked by the
	Mirik Municipality which has the keys of the weir. List of embankments
	(Annexure 2.7)
	- Constant monitoring of the agricultural situation, keeping liaison with the
	Block Level Officers and the progressive farmers at different corners by
	agriculture dept.
	- For warning system: loudhailer /mike with battery will be kept at every
	OP/PP/TOP/IC including Kurseong P/S for warning system by dept. of Police
Matigara	- Regular Cleaning of drainage system, periodical check and Repair
Block	Embankments, Strengthen the vulnerable structures
Kharibari	- Regular cleaning of drainage system, periodical check & Repair of
Block	Embankments and canals and strengthen the vulnerable structures

# 4.2 Line Department's specific disaster risk reduction (DRR) measures for the year 2018

Departments	Project	Details
Irrigation	Irrigation Scheme	Following 16 nos. of scheme are functioning:

Division, GTA	1. Three irrigation scheme at Takdah Block
	2. Five irrigation Scheme at Sukhia Block
	3. eight irrigation scheme at Bijanbari Block

4.3 The district shall put forward the proposal for mitigating the hazards under the following national project head:

#### 1. National Earthquake Risk Mitigation Project (NERMP)

- Retrofitting of major life line buildings at each block/subdivision/municipality
- Checking the strict compliance to basic building codes as per the West Bengal Building Codes 2007 for municipal corporations and National Building Code 2005
- Mega mock drill at the district level by SDRF,NDRF and district civil defence volunteer
- Awareness campaign involving all the stakeholders, NGOs, line departments and community participation

#### 2. Flood Risk Mitigation Project

- Mapping and preparation of Flood Susceptibility Model using GIS
- Measures to relocate the habitation of vulnerable areas
- Adopting flood proofing measures like Dams, embankments, channels, levees etc.
- Check on constructions at vulnerable areas, clearing the river path during monsoon.

#### 3. National Landslide Risk Mitigation Project (NLRMP)

- Preparation of Landslide Mitigation and Detailed Project Report on an area most vulnerable to landslides. DPR of Chibo Pasiyor in Kalimpong is being prepared by IIT Kharagpur. Thereafter DPR of other vulnerable areas in the Darjeeling hills will be prepared accordingly.
- Study on Early warning system for Landslide under the Landslip Project, Kings College London and British Geological Survey, UK.
- Identification of vulnerable spots and checking the function of drainage system.

#### CHAPTER V

#### **DISTRICT PREPAREDNESS MEASURES**

# 5.1. Stakeholders Identified in Disaster Response

Sl.		
No	Stakeholders/ Department	Response work
1.	District Administration Department of Disaster Management Darjeeling, Government of West Bengal	Activating CD volunteers at the affected site, and distribution of relief items
2.	State Government Department of Disaster Management, Nabanna, Govt. of West Bengal	Additional relief and assistance to the district by State Relief Commissioner, WBDMD, Nabanna
3.	District Intelligence Branch, Police Department.	Activation of response plan, providing security, immediate inquiry and record death, coordinating with military personal etc.  Contact persons of important officers to be contacted at the times of disasters  R.I. Darjeeling will maintain liason with District Management Squad of Dabgam (SAP) to render assistance at the times of disaster.
4.	GS (Internal Security) HQ 33 Corps (Sukna) PIN 908533, c/o 99 APO. Dep't' of BSF, North Bengal Frontier, PO Kadamtala	Immediate response/assistance during natural calamity. Flood Relief responsibility, North Bengal and the contact details of the respective HQs Contact details of BSF team, North Bengal Frontier, Kadamtala
5.	Health and Welfare Chief Medical Health Office, Darjeeling, Government of West Bengal	Activation of department response plan, making services of all doctors, nurses, medical kit available to the district magistrate at the time of emergency disaster event.
6.	Food Resources Office of the Sub Divisional Controller, Food & Supplies, Old Kutchery Road Darjeeling.	Will issue the necessary supplies after assessment of the requirement at the affected sites. Food supplies in the region of Darjeeling Sub Division by Sub Divisional Controller of Food and Supplies, Darjeeling. The Chief Inspector of Food and Supplies, Darjeeling will identify M.R Dealers located at vulnerable points in consultation with the Block Development Officers. Necessary arrangement will be made to issue advance stock of food grains including K. Oil as rolling reserve at the identified M.R Shops to run the PDS in the event of dislocation of communication due to natural calamity

# 5.2. Team Formation

Team	Early	Search &	Evacuation	Damage & loss
Division	Warning/Preparedness	Rescue		Assessment

	T	T	T	
	IMD, Irrigation and	Civil defence	Department of	Department of
	Water department, Area	volunteers,	Disaster	Disaster
	Cyclonic Warning	NDRF, SDRF,	Management,	Management,
	Center, Alipore, Kolkata	Police, locals,	Police, Army	Planning
Darjeeling		etc	personnel	Department, etc
Dist.	The Zonal SDPOs / Dy	GS (Internal S	Security) HQ 33	District/Sub
	SPs and Circle Inspectors	Corps (Sukna)	PIN 908533, c/o	Division/Block/
	will hold meetings with	99 APO:	Immediate	Municipality/
	BDOs prior to the onset	response/assistar	nce during natural	Panchayat
	of Monsoon season to	calamity.	Flood Relief	Administration
	identify flood/landslide	responsibility, N	North Bengal and	Department
	prone areas, shelter,	the contact	details of the	of Disaster
	places for storage of food	respective HQs		Management
	materials. The said	District/Block	Civil Defence	Darjeeling,
	officers of the District	Volunteers.		Government of West
	Police and the District			Bengal
	Police Control Room will			
	inform all the units			
	regarding the weather			
	forecast and water levels			
	of rivers etc.			
	Contacts of important			
	officers			
	District Control Room is			
	already functioning at			
	Wireless Office Building,			
	adjacent to Sadar Police			
	Station, Darjeeling,			
	DDMA Control Room			
	1	1		

#### 5.3 District Incident Response System (IRS)

National Disaster Management Authority (NDMA) under section 6 of the DM Act 2005 necessitates the formation of Incident Response System (IRS) whereby each district is directed to form a team involving all the members from all the hierarchical administrative division in coordination with district line departments. It will be known as Incident Response Team (IRT) and will be formed at each block subdivision and district level. As per the magnitude of the calamity, the IRT will be activated. 1 Incident Response Team – Subdivision and block Level (Annexure II)

District IRT	Roles and Responsibilities
Incident Commander (IC)	The IC being the over all in charge for the management of onsite response to any incident, s/he will obtain information, identify priorities and activate
(IC)	IRT, orient incident action plan, ensure systematic monitoring,
	coordination among different sections.

Deputy Incident	Perform as supporting commanding officer of the IC
Commander (DIC)	
Safety Officer	S/he will ensure the safety of responders and to anticipate hazardous
	/unsafe situations & review it regularly.
Information Officer	Prepare and release information to the media about incident with the
	approval of IC, jot down the decisions taken and direction issued and
	support IC for planning and coordinate with IMD and collect all weather
	information and disseminate to all concern.
Liaison Officer	S/he is the focal point of contact for all line departments, agencies, PRIs,
	ULBS participating in response.
Chief of Operation	S/he is responsible for directing only the required tactical actions to meet
Section	incident objectives. Perform such other duties as assigned by the IC
Chief of Planning	S/He is responsible for collection, evaluation and display of incident
Section	information, maintaining and tracking resources, preparing the Incident
	Action Plan (IAP). Will assess the requirement of additional resources,
	propose from where it can be mobilized and keep IC informed. This
	section also prepares the demobilization plan
Chief of Logistic	S/He is responsible for providing back end services and other logistic
Section	support like communication, food, medical supplies, shelter and other
	facilities to the affected communities and responders. Necessary
	coordination will be made with finance department to ensure availability
	of logistics
Chief of Finance &	S/He is responsible for managing all financial aspects of response
Administration	management. The section will ensure quick and effective procurement by
	maintaining the proper procedure and need to keep all records of procured
	items. S/he will also ensure scrutiny of cost involved and examine records
	of procured items. Perform such other duties as assign by IC

#### 5.4 Protocol for availing resources/services from other agencies

As per the DM Act 2005 Section 65, if the District Authority or any officer as may authorized by it in this behalf that any resource, person, premises, vehicle are needed,

- (a) Such authority may by order in writing requisition such resources or premises or such vehicle as the case may be and may make such further orders as may appear to it to be necessary or expedient in connection with the requisitioning.
- (b) Whenever any such resources, services, premises or vehicle is requisitioned under sub section 1, the period of such requisition shall not extent beyond the period for which such resource, premises, or vehicle is required for any of the purpose mentioned in sub section.
- (c) Compensation payable for the requisition of services/ resources/premises as per the Section 66 of DM Act 2005.

#### 5.5 Check and certification of equipment in stores

Details of Disaster Management Equipment at District Head Quarter purchased during 2017 Supplier: M/S Sunil Sharma, Govt. Contractor, General Order Supplier, Chandmari. Darj Specific Use: Relief, Search& Rescue Operation.

	rer: PEDZEL Date of Procurement : 21.	03.2017		
Sl. No.	Name of equipment	Quantity		
1.	Vizor for Helmet	1		
2.	Hand Gloves	1		
3.	Full Body Harness	1		
4.	Full body Harness (Climbing)	1		
5.	Dig Descender	1		
6.	Decender	1		
7.	Ascension-Right	1		
8.	Ascension-Left	1		
9.	Footape	1		
10.	Rope Clamp	1		
11.	Fall Arrester	1		
12.	Fall Arrester Len Yard Mobile Fall Arrester Rescue	1		
13.	Lanyard Progression	1		
14.	Web Sling Webbing Flat Sling	4		
15.	Anchor Sling	2		
16.	Connector	4		
17.	Connector	5		
18.	Connector	5		
19.	Connector ADM Trick Lock	1		
20.	Swivel	1		
21.	Rigging Plate for Anchor	1		
22.	Pully Self Jamming Pulley-L	1		
23.	Pully Double Pully Small	1		
24.	Pully simple rescue	1		
25.	Hauling Kit	1		
26.	Pully Transport Pully	1		
27.	Protec (Rope Protector)	4		
28.	Knife Rescue			
29.	Tool Kit Bag	3		
30.	Safety Rope 200mm	2		
31.	Safety Rope 100 mm	2		
32.	Bolt Cutter	1		
33.	Chainsaw Concrete	1		
34.	Extension Cord 30 Mtr.	2		
35.	Hammer	8		
36.	Axe	4		
37.	Hand Mike	1		
38.	Laser Distance Measure 1			
39.	Emergency rescue Stretcher 1			
Details of I Supplier: Manufactu	Disaster Management (Rescue & Relief) Equipment purchased during M/S Sunil Sharma, Govt. Contractor, General Order Supplier, Chandrurer: Dragon/Nishica  Date of Procurement: 24.06.2016 and 2	; 2016 mari. Darj 27.06.2016		
40.	Search Light	6		
41.	Torch Light 5 Cell chargeable	21		

42.	Search Camera	1
43.	Chainsaw (working condition)	1

CI		.6 Block wi					TZ1:	NI 1	Dl 1 .
Sl. No	Equipment	Sukhia	Rangli Rangliot	Kurse ong SDO	Bijan- bari	Mati gara	Khori- bari	Naxal- bari	Phaside wa
1.	Aluminium Ladder				1				
2.	Aluminium Stretcher				1				
3.	Anchor Rope big				2				10bags
4.	Axe with handle				5			10	10
5.	Basket (cane)					6		6	
6.	Bed Sheets								
7.	Bolt Cutters (Shears)						1		
8.	Body Harness			2					
9.	Bucket (Big)					4		4	
10	Bucket (Aluminium)	5							
	10 lts.								
11	Carbinous Screw				1				
12.	Chain Saw- diamond						1		
13.	Charger light big				1				10
14.	Charger Light small				1				
15.	Children's								
	Garment's								
16.	Climbing Rope					50 mts		50mts	
17.	Combine Set				1				
18.	Discender				1				
19.	Electric Generator						1		
20.	Extension Cord big (30 mtrs. F- 230)				1				
21.	Fork				5				
22.	Fiber Helmet				1				
23.	Fiber Stretcher			2					
24.	Gainti with Handle				5	4			
25.	Gumboot	4pairs		16		4 pairs	12 pairs	4pairs	4pairs
26.	Hammer 10 kg	•			2	Î	•		•
27.	Hammer 5 kg				2				
28.	Hand Saw Frame with Blade				3				
29.	Harness Set				1				
30.	Hack-Saw Frame				1			1	10
	with blade								
31.	Helmet					4			7
32.	Head Light			6					
33.	Insulated wire – 2mm thick(copper)	200 mtr.							
34.	Jacket/Life Jackets			10	10				10
35.	Jumper				1				
36.	Kerosene Oil								

37.	Kerosene Stove							
38.	Kitchen Utensils							
39.	Lock Cutter			1				10
40.	Pants & Shirt							10
41.	Power Chain Blade			1				
42.	Power Saw			3				
43.	Raincoat	4sets			4 sets	12sets	4sets	6sets
44.	Rice							
45.	Rubber Gloves	2 pairs						
46.	Salwars Kultha	•						
47.	Saris							
48.	Saw machine				1		1	
	(iron/steel cutter)							
49.	Seat Harness		4					
50.	Search Light		2		3	2	4	
51.	Shovel			5	4			10
52.	Slippers/Shoe							
53.	Sickle			5				7
54.	Siren (Battery	1						
	operated)							
55.	Spade			5				10
56.	Stretcher				20		1	10
57.	Sweaters							
58.	Tarpolin							
59.	Torch Light(3 cell)	2					2	10
60.	Tub							10
61.	Two Handled Cross					3		
	Cut Saw							

Equipment with the District Intelligence Branch: The district police has some equipment in times of emergencies like Lights, Ropes, spades etc. stored at Police Lines, Darjeeling. Apart from this, the rural Zone Police Stations namely Phasidewa, Naxalbari and Khoribari PSs make arrangements for boats, tyres etc. during flood situation.

The Sr. I.C Telcom, Wireless, Darjeeling will set up Wireless Sets prior to monsoon season at Sub – Divisional Hqrs.,including at Phasidewa E.F Lins to monitor the weather, flood, lanslides situation and inform the concerned ICs/OCs of PS for taking necessary action in coordination with Civil Department.

#### 5.7 Warning Mechanism

Contact List of Officers, S.A.E. And Gram Panchayat Secretaries for Early Warning System SMS Alert (Annexure 1.1). Receive entire information through the Police R.T. Sets available at Rangli Rangliot Police Station with cooperation from Mungpoo & 6<sup>th</sup> Mile Bazar Police out Post. For warning system:

loudhailer/mike with battery will be kept at every OP/PP/TOP/IC including Kurseong P/S for warning system by department of Police.

Source	Message	Action
Radiogram, Alipore Telecom, Area cyclonic warning centre, Kolkata, Regional Meteorological Center, Jalpaiguri	A weeks weather forecast over the region, fog warning, rainfall warning	Forwarded to all SDOs and BDOs through mail.
Siliguri irrigation and waterways directorate	Water level of rivers (Mahananda), Flood warning message	

<sup>5.8</sup> Knowledge Management, Networking and Sharing

India Disaster Resource Network (IDRN)/ State Disaster Resource Network (SDRN) Website: idrn.gov.in – update annually, Documentation of practices adopted

### 5.9 Preparation of emergency kit which would include the following:

Eartho	uakes/Landslides	Floods	s /Urban Floods
	Battery operated torch	•	sheets/ blankets,
	Extra batteries		waterproof clothing,
	Battery operated radio		battery-operated radio,
	First aid kit and manual		first-aid kit,
	Candles and matches in a		medication,
	waterproof container		personal valuables
	Knife		Personal documentation.
	Chlorine tablets or powdered		Battery operated torch
	water purifiers		Extra batteries
•	Can opener.		First aid kit and essential medicines
	Essential medicines		Emergency food (dry items) and water (packed
	Cash, Aadhar Card and Ration		and sealed)
	Card		Candles and matches in a waterproof container
	Thick ropes and cords		Knife
	Sturdy shoes		Chlorine tablets or powdered water
	Safety helmet/whistle		Important documents
			(Ration card, Voter ID card, Aadhar Card etc.)
			Cash, Aadhar Card and Ration Card
			Thick ropes and cords
			Shoes
			Emergency food (dry items) and water (packed and sealed)

### 5.10. Identified structures to be used as shelter points

Sl.	Subdivisions/block/	
No.	municipality	Shelter points (Schools)
Sada	r Subdivision	

1.	Jorebunglow Sukhia Block	<ul> <li>List of Vulnerable areas and shelter points</li> <li>Alternate route in vulnerable areas, Evacuation Plan of Vulnerable Area         List of safe shelter places with capacity of each     </li> </ul>
2.	Darjeeling Pulbazaar Block	List of Additional Identified <b>Shelter Points</b> 3 to 4 Shelter points at each 23 GP
3.	Rangli Rangliot	Rescue Centres, the Block has already earmarked the G.P wise vulnerable areas and nearby Govt. Buildings/Schools/Clubs as Shelter points in case of calamity Rescue Shelters and their respective Evacuation Plan along With Route Chart for reaching Temporary Rescue Shelter.
4.	Darjeeling Municipality	Ward wise Identified Vulnerable areas with shelter points in each
Kurs	eong Subdivision	
5.	Kurseong Subdivision/Municip laity/Block	- GP/Municipality ward wise identification of vulnerable area, assigned staff/nodal contact person for each and the shelter points  Listed the temporary shelters and their alternate routes
Miri	k Subdivision	
6.	Mirik Municiplaity/Block/ Subdivision	- Alternate route structure for the some of the vulnerable locations Identify safe shelter places G P wise
Silig	uri Subdivision	
7.	Khoribari	<ul> <li>Hazard specific wise identification of areas, G.P wise which are likely to be affected and the rescue shelters for each Identified G.P wise Rescue Shelters</li> </ul>
8.	Matigara	<ul> <li>Hazard specific (Flood/Embankment breach, Earthquake, Fire) identification of vulnerable points, no. of people to be affected, nearest hospitals and the contact person</li> </ul>
9.	Phasidewa	- Identification villages G.P wise to be affected by floods, rescue shelters, and Evacuation Plan with route chart
10.	Naxalbari	<ul> <li>Vulnerable Points in the Block</li> <li>Temporary Rescue Shelters along with Villages Covered</li> </ul>

## 5.12 Block wise Sites to serve as helipads (Annexure II)

1.	Bijanbari	-	GP wise List of Identified Temporary Helipads
2.	Rangli Rangliot	-	List Of Helipad Sites
3.	Khoribari	-	Air Dropping Site
4.	Matigara	-	Identification of sites to serve as helipads during emergencies
5.	Phasidewa	-	Helipads for emergency
6.	Sukhia	-	Identified sites to serve as Helipads during emergencies

## 5.12. Contact list of line Departments

1.	Bijanbari	-	List Of Line Departments
2.	Kurseong	-	Listed phone/mobile numbers of various line departments
3.	Khoribari	-	Hazard specific wise identification of areas, G.P wise which are

		likely to be affected and the rescue shelters for each, nearest hospitals, fire stations and the contact person, identification of places to set up gruel kitchen, fodder distribution camp etc.
4.	Matigara	<ul> <li>Role and responsibilities of departments during the three phases of Disaster Management Cycle.</li> <li>Hazard specific (Flood/Embankment breach and Earthquake, Fire) identification of vulnerable points, total people to be affected, nearest hospitals and the contact person (Annexure 6.1, 6.2, 6.3, 6.4). Various Department wise contact numbers at the block.</li> </ul>
5.	Sukhia	<ul> <li>Department wise Contact persons for emergencies (Senchal Range Wildlife Division, Block Livestock Development Office , WBSEDCL, I.C.D.S, Agriculture Dept. Food and Supplies, Petrol Pump, NGOs, Information &amp; Technology)</li> </ul>
6.	Naxalbari	- Line Department Contacts

## 5.13 Block wise Nodal contact persons

1.	Bijanbari	- Gram Panchayat wise DM Plan (Vulnerable areas, contact person
		from each area, secretary, members, QRT, Relief Committee,
		shelter points, nodal person to be contacted during emergencies)
2.	Rangli Rangliot	- G.P. Staff Members, Volunteer & Youth organizations & Sai
		Samiti of different areas have been approached for preparing action
		plans. Contact Nos. of other line Depts. and Panchayats. List of
		Local Resource Expertise and NGOs.
3.	Khoribari	- District, block and department and village wise contact details
4.	Matigara	- Important contact numbers from the block, Enlisted vehicles and
		equipment for emergency,
		- G.P wise enlisted contacts.
5.	Naxalbari	- Block Level Contacts
		- GP wise nodal resource persons and QRT

## 5.14. Formation of committees

1.	Kurseong	-	Formed ward wise committee			
2.	Khoribari	-	Block level Disaster Management Committee has already been constituted.			
		-	Arrangement of Disaster Management duties, Crisis Manager			
			Team.			
3.	Sukhia	-	Block Level Disaster Management Committee			
		-	Block Medical Team and Emergency Medical			
4.	Darjeeling	-	Name and Contact details of the Municipal Disaster Management			
	Municipality		Team			

## 5.15. Stock position of relief materials/equipment/food and supplies block wise

C/N	Sub Division/Block &	Tarpaulin	Dhoti	Saree	Lungi	C/Garments	Blankets	Male	Salwar	Punjab	DM Kit
S/N	Municipality	Pcs	Pcs	Pcs	Pcs	Pcs	Pcs	Wrapper	kamij	i	

						BOYS	GIRLS	(woollen)				
1.	District Godown	4163	82	554	220	296	196	264	382	432	200	90
2.	B.D.O, Sukhiapokhri	325	1364	884	148	180	180	1250	1270	520	180	
3.	B.D.O, Bijanbari	569	26	162	144	08	06	-	29	97	32	01
4.	B.D.O, Takdah	580	1400	1325	885	782	778	569	1166	1405	355	
6.	SDO Kurseong	2744	1411	898	435	280	342	888	1726	1000	699	-
7.	B.D.O, Kurseong	1004	21	334	463	24	21	132	141	449	22	-
9.	SDO Mirik	500	700	1000	100	300	300	1000	1000	300	200	-
10.	BDO Mirik	950	1212	1349	776	284	304	595	2426	830	813	-
	SDO Siliguri	80	273	251	325	32	48	252	82	455	349	-
12.	BDO Khoribari	246	310	840	260	351	343	112	130	179	229	-
13.	BDO Matigara	1436	1519	1612	102 0	1024	718	280	909	1210	750	-
14.	BDO Phansidewa	1518	1430	1085	983	1302	908	910	1585	1408	1504	-
	TOTAL	268	588	958	136 5	996	596	1406	2090	1356	700	-
	Zonal Godown, Slg.	14383	103	112	706	5859	4740	7658	12936	9641	6033	91
			36	52	4							
	GRANDT O T A L.	RANDTOTAL. 17745	166	477	148	8 31267	35095	34701	13051	1502	1718	2521
		1,,,,	34	42	07	31207		34701	10001	0	4	

## 5.16. Transportation arrangements for management of Disasters

1.	Rangli Rangliot	- Annual Block level meeting on Disaster Management with all the					
		Managers of T.G. & Cinchona Plantation and preparing action plan					
		with regard to <b>providing transports</b>					
2.	Kurseong	- For arranging <b>transport of injured</b> to medical treatment centres:					
		stand by vehicles/ambulance will be kept at the P/S level. One					
		separate standby traffic unit shall be established for smooth					
		vehicular movement or any diversion of traffic, temporary police					
		camps at required sites, a team consisting of one S.I. one A.S.I, 02					
		constables and 5 nos. Of civic volunteer will be engaged for inquiry					
		into death records for the duty.					
3.	Matigara	- Enlisted vehicles and equipment for emergency (6.6, 6.7)					

## 5.17. Operational check - up of district EOC/Control Room/communication arrangements

1.	Rangli Rangliot	- Every year from 01 <sup>ST</sup> June – 30 <sup>TH</sup> September, the Block HQ					
		operates its Control Room round the Clock. G.P has its own					
		Control Room in their respective area.					
2.	Kurseong	- Listed <b>control room</b> in charge. For establishing <b>communication</b>					
		with the control room: static SET/RT set will be kept at every					
		OP/PP/TOP/IC including Kurseong PS for communication with					
		the control room with trained persons by the Police department.					
		Regular campaigning/ assistance booth/confidence building					

			programme will be organised bringing awareness among the public and to check the rumours while strict actions will be taken against the anti-socials
3.	Matigara	-	Establishment of block control room during monsoon. Block Coordination chart. Agriculture Disaster Management control room. Agriculture Disaster Management control room.
4.	Phasidewa	-	Set up of 24X7 Control Room at Block Head Quarter & Gram Panchayat. Enlisted important contact numbers for communication at the time of emergency
5.	Sukhia	-	Control Room, Rapid Response Team

## 5.18. IRT/quick response team (QRT)/CD volunteers

1.	Kurseong	-	- Listed the quick response team (QRT)				
2.	Khoribari	-	G.P wise Civil Defense volunteers of Khoribari block. Incident				
			response team.				
3.	Matigara	-	GP wise and Block Quick Response Team. Block level				
			Rapid response team from health sector				
		-	List of Civil Defence volunteers				
		-	Formation of Quick Response Team at Block & G.P. level				
4.	Sukhia	-	Block and Gram Panchayat Level Quick Response Team Sector				
			Wise man power with contact persons				
		-	G.P and Village wise Civil Defence Volunteers				

#### 5.19. Stock of Medical Kit

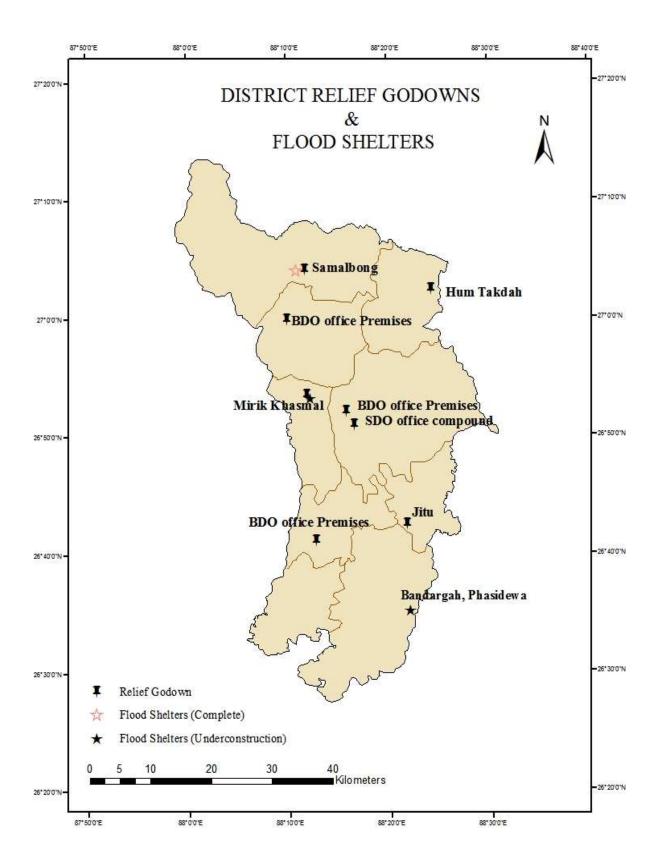
1.	Kurseong	-	Stock of <b>medicines</b> under Kurseong SDH, Sukhna BPH
2.	Matigara	-	Provision of blood banks

# **5.20.** Priority Routing of Telephone Numbers by TSPs Darjeeling District

SI		Cod			
No	Name of Officer	е	Land Line	Mobile Number	Remarks

1	District Magistrate	0354	2256201	9434054233	
2	Commissioner of Police, Siliguri	0353	2511210	9732931000	
	Superintendent of Police,				
3	Darjeeling	0354	2254270	9083271400	
4	C.M.O.H., Darjeeling	0354	2254607	9083924689	
5	Addl District Magistrate (DM)	0354	2254265	9434058101	
6	Dy. Superintendent of Police (HQ)	0354	2254263	9083270404	
7	E.O.C., Darjeeling	0354	2255749		
8	SDO, Sadar	0354	2254298	9434058104	
9	SDO, Kurseong	0354	2344009	9434045440	
10	SDO, Mirik	0354		7063678224	
11	SDO, Siliguri	0353	2529021	9434061281	
12	O/C, Disaster Management	0354	2254305	9434058108	
			2585478/258548		Super,
13	North Bengal Medical College	0353	3	9093186828	NBMCH
			2585478/258548		
14	North Bengal Medical College	0353	3	9434045885	Dy.Super
15	E.E., PWD (N.H.)			9434196809	
16	E.E. PWD, (Const.) N.B.Divn.			9083282187	
17	E.E., NH 55			9083282162	
18	E.E.PWD, Highway Divn. Darjeeling			9083282180	
19	W.B.S.E.D.C.L. (D.M.)			7449301200	
20	W.B.S.E.D.C.L. (R.M.)			7449301100	
21	E.E., (I & WD)	0354	2252190	9434142964	
22	E.E. PHE	0354	2258231	8016085043	
23	R.T.O.	0354	2254306	8670391872	
24	M.E., Siliguri Corporation			9434875075	
25	M.E., Darjeeling Municipality			9733719979	
				9434353680/973316957	
26	S.A.E., Kurseong Municipality		2272222/227242	9	
27	Fine 9 Francisco Devicelina	0254	2259333/225212	8584027255/858402725	
27	Fire & Emergency, Darjeeling	0354	1	6 8584027257/858402525	
28	Fire & Emergency, Kurseong	0354	2344411	8	
29	Fire & Emergency, Bijanbari	0354	2260503	8584027259	
	c a zc.geney, bijanban	3334	2502222/250186	3334027233	
30	Fire & Emergency, Siliguri	0353	7	8584027260	
31	Divisional Forest Officer	0354	2252159		
32	Deputy Director, ARD	0354	2253149	9832037646	
33	D.D.M.O. Darjeeling			9434075645	
34	S.D.D.M.O. , Sadar			9593259218	
35	S.D.D.M.O., Kurseong			9434196755	
36	S.D.D.M.O., Siliguri			7602999830	
37	S.D.D.M.O., Mirik			9734109404	

38	Arpan Imanuel Rai, IAG			7431063190	
39	B.D.O., Darjeeling-Pulbajar	0354	2260241	9434130970	
40	B.D.O., Rongli-Rongliot	0354	2262236	7797378653	
41	B.D.O., Jorebunglow-Sukhiapokhri	0354	2264271	7797378652	
42	B.D.O., Kurseong	0354	2346487	9832773380	
43	B.D.O., Mirik	0354	2243242	7797378658	
44	B.D.O., Matigara	0353	2581790	9002147027	
45	B.D.O., Naxalbari	0353	2488403	9434081312	
46	B.D.O., Phansidewa	0353	2587342	9434968740	
47	B.D.O., Kharibari	0353	2554213	7797378661	
48	Pool Super, Darjeeling	0354	2255834	9434058106	



#### CHAPTER VI

#### **CAPACITY BUILDING AND TRAINING MEASURES**

If we look at the meaning of capacity building, it can be seen as a by-product of effective training and learning. As per the United Nations International Strategy for Disaster Reduction (UNISDR) definition, Capacity is the combination of all the strengths and resources available within a community, society or organization that can reduce the level of risk or the effects of a disaster.

- 6.1. The training measures for the District of Darjeeling will be planned with the following objectives:
  - To Sensitize and Strengthen the Coping Capacity of Communities
  - Smooth Functioning and Coordination among multiple stakeholders
  - To Mainstream Disaster Risk Reduction
  - To Strengthen Structural Capacity

	6	.2. Capacity Building Plan	
Objective	Schedule	Resource Persons from	Target Audience
Training Module			
Sensitize and	April-	DDMA/SDDMA/BDMA/Munici	Gram Panchayats,
Strengthen the Coping	June	pality Disaster management cell/	Line
Capacity of		Disaster management Department	Departments,
Communities		G.T.A/ Regional NGOs (Save	Govt. Authorities,
		The Hills, Anugalaya)	Local
			communities, etc.
Coordination cum	Pre	- Line Departments,	Coordination cum
meeting among	Monsoon	DDMA/SDDMAs/BDMAs/Mu	meeting among
Stakeholders	(May)	nicipalities etc.	Stakeholders
Mainstream Disaster	Oct-	- National Institute of Disaster	Stakeholders viz.
Risk Reduction	Dec	Management, New Delhi	P.W.D,
		- National Disaster Management	Engineering
		Authority, New Delhi	Division G.T.A,
		- Administrative Training Institute	Mahakuma
		Kolkata, West Bengal	Parishad,
		- Superintending Geologist,	Municipality, etc
		Landslide & Engineering	
		Geology, Eastern Region,	
		Geological Survey of India, Bhu-	
		Bijnan Bhavan. DK-6, Sec II, Salt	
		Lake, Kolkata-91	

The capacity building and training has been designed to assure that the stakeholders up to the grass root levels are covered within the realm of District Disaster Management Cycle. Further the capacity building module would also include the mock drill exercises at each district hierarchical level in collaboration with various line departments viz. Fires, Police, CD volunteers etc.

#### 6.3. Moreover, the scope of capacity building & training measures would cover the following:

- 1. A detailed inventory of Key Trainers from each block and subdivision.
- 2. Inventory of Trained professionals, engines, architects, masons, medical professionals, rescue specialist, etc.
- 3. List of expertise C D volunteers at district, subdivision and blocks
- 4. Technical expertises to manage Search and Rescue equipment's like Search Camera System 951-S, Multipurpose Search System, Incidence Response System.
- 5. Community based Disaster Management Action Plan

6.4.	6.4. District Mock Drill Exercise Chart					
Gram Panchyats/Blocks/	Schedule	Hazards	Target	Resource Group		
Municipality	(Tentative)		Particip			
			ants			
Darjeeling Municipality	March and	Landslide/		DDMA/		
Darjeeling Pulbazaar Block	November	River	Public	SDDMA/		
Rangli Rangliot Block	2019	Valley	(Rural	BDDMA/		
Sukhia Block		Flood	&	Trainers/		
Kurseong Municipality		Earthquake/	Urban)	CD volunteers/		
Kurseong Block		Fire		Senior Staff		
Mirik Block				Officer and		
Siliguri Municipal Corporation	April and			Instructor (SOI)/		
Matigara Block	December	Flood/		Fire		
Phasidewa Block	2019	Earthquake/		department/NDR		
Naxalbari Block		Fire		F/		
Khoribari Block				SDRF etc.		

#### **RESPONSE AND RELIEF MEASURES**

The response phase in Disaster Management is a very crucial period which necessitates a proper holistic management approach. It is the phase of collective effort from all stakeholders with smooth coordination among all the responders .The response time and organization of responsibilities are to be structured and adhered to strictly, for which a detailed response and relief plan is to be followed.

- 7.1. Major aspects of Disaster Response would include
  - 1. Receipt of Warning
  - 2. Instant flow of Information
  - 3. District Emergency Meeting
  - 4. Activation of Emergency Operating Centers
  - 5. Resource Mobilization (Human and Material) and Management
  - 6. Communication Coordination Committee
  - 7. First Assessment Report (Damages, Casualties, Requirements)
  - 8. Development of Checklist for further Emergency Support Functions (ESFs)
  - 9. Information Dissemination
  - 10. Demobilization
- 7.2. Hazard Specific (Landslide and Flood) Responsibility Matrix for emergency response functions for disasters where early warning is available:

S1.	TD:	T. 1	D / A	D 1177
No.	Time	Task	Department/Agency	Responsibilities
	Frame			
				Communicate the receipt of
1.	D-72	Inform, Communicate	District EOC, DDMA,	heavy rainfall warning with
	Hr	and Coordinate	Police and Fire Departments,	all the line departments,
	(3		Local administrations	blocks, municipalities,
	Days)			activate EOCs/Control Room
2.	D-48			Inform CD volunteers, QRT,
	Hr	Deployment of	Chief Officer in Charge,	Line Departments, Mobile
	(2	Immediate Responders	District Disaster Management	Resources, Emergency
	Days)	at each block and	Authority	Equipment, vehicles for
	•	subdivisions		quick deployment.
3.	D-24			Assessment of highly
	Hr			vulnerable sites and make
	(1 Day)			arrangements for evacuations
4.	D0 Hr			
5.	D+15	Immediate Response	First Responders	First hand evacuation,
	Mins	(Safety Shifting),	(Community, Deployed CD	search and rescue by first
			volunteers, QRT, Police and	responders.
		Reporting/Briefing	Fire department )	Reporting/communicating
		From the affected site	Chief Executive	the info to State/National
			Officer(District	Level and severity wise
			Magistrate)/OC-DM, EOC-	requisition for assistance to
			DDMA	prompt response and relief
6.	D+30	Arrangements for	Telecom Service Providers	Instruct deployment of
	Mins	establishment of	(BSNL, Reliance Jio, Airtel,	Mobile emergency

		1		11 \ FOC /B'	
		comm	unication link	Idea), EOCs /Disaster	communication units to the
				Management Authority/ Police	affected areas for
				Dept.	communication link. In case
					of Level II event, the state
					will take over the overall
		0 1 1		D1 1 (0 1 1) 1 1 (D)	management
		_	Assessment	Block/Subdivision/District	Site/Area specific Damage
		Repor		DMA	and Need Assessment
			gency Meeting as	Chief Executive Officer	Activation/ Deployment of
			e intensity of	DDMA/SDDMA,	need specific Emergency
		calam	ity	DPDRO,G.T.A, Zilla Parishad	Support Functionaries
				/Heads of all line departments	(ESFs)
		Mobil	ization of	District Authority, Line	Activate Line
		resour	ces and	Departments, Municipalities	Departments/Agencies to
		imme	diate rescue	G.T.A, Zilla Parishads	quick restoration of basic
		servic	es		utilities and critical
					infrastructures (Roads, Life
					Line Buildings, Electricity,
					Medical aids)
7.	D+2Hr	Mobil	ization of ESFs	Nodal heads of all line	Activate district IRS, basic
		to the	affected areas	departments	civil services, medical aids,
				1	relief ration
		(i)	Communication	Nodal heads of EOCs, TSP,	Activation of ESF
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		DICO	Follow the SOPs
		(ii)	Evacuation	NDRF/Police D/S/BDMA	Coordinate with the
		(iii)	Search and	NDRF (Kolkata), SDRF, Army	concerned ESFs
		(111)	Rescue	(HQ Sukna) Fire Department,	Monitor the work and
			Resear	CD Volunteers	reporting to IC
		(iv)	Medical	Directorate of Health Service	
		(2.)	Heath/Trauma	21100001000 01 11000001 201 1100	
		(v)	Equipment	Disaster Management	
			Support	Authority, Municipalities,	
			- FF	P.W.D (Roads), CD Volunteers	
		(vi)	Warning/inform	Nodal heads of EOCs, TSP,	
		(11)	ation	DICO	
			dissemination		
		(vii)	Drinking Water	PHE, Darjeeling	
		(viii)	Electricity	WBSEDCL	
		(ix)	Relief Food and	Department of Food Supplies	
		(1A)	shelter	Department of Food Supplies	
		(x)	Debris and	Disaster Management	
		(A)	Road Clearance	Authority, Municipalities,	
			Road Cicarance	P.W.D (Roads), CD Volunteers	
		(xi)	Law and Order	Police Department(Police and	
		(A1)	Law and Oluci	Traffic)	
		(xii)	Transport	Transport Department	
8.	D+3 Hr		lination,	Transport Department	Coordination, Supervision
		-	vision and		Management and timely
9.	D+4 Hr			All the concerned line	
10	D+ 12		gement of ESFs		reporting to the IC
	Hr		sition of	departments and the ESF	
		additio			
		resour	ces/services		

1	1 D+24	Management and	Assessment of damage and
	Hr	Coordination of	loss. Arrangement of
		additional external	requirements. Management
		services and support	of resources and work

## 7.3. Hazard Specific (Earthquake, Fire, and Building Collapse) Responsibility Matrix for emergency response functions for sudden disasters where early warning is not available:

Sl. No	Time Frame	Task	Department/Agencies	Responsibilities
1.	D+15	Community as First Responders Communication/Informatio n	Locals , TSP, Police, Fire Disaster Management Authorities, units of the armed forces of the area	Safety shifting/taking protective cover as per the need of the situation Communicating the incident to IC, District/State EOCs Emergency Commination arrangements Setting up of camp EOCs
2.	D+30	Search and Rescue	Community, SDRF/NDRF(Kolkata)/Ar my	Agencies/Departments will Activate the ESFs, send QRTs Make arrangements for deployment of resources in consultation with the IC
3.	D+1hr	Emergency route Clearance and Evacuation	Community, Gram Panchayat Members, SDRF/NDRF, Army, DMA, CD Volunteers	Identification of the people to be evacuated. Evacuation through the clear alternate routes, at pre identified open grounds (Annexure II)
4.	D+2hr	Relief and emergency aid to the affected	CMOH, Medical Department NGOs, Ambulances, CD Volunteer & Home Guards, Army heath dept.', NSS,NCC, Missionaries	Activation of ESFs Setting up of temporary relief camps at specific sites Mobilization of area specific reliefs to the camps for its distribution
5.	D+3hr	Rapid Assessment of the damages and affected community Reporting the requisition	Police, Fire, Disaster Management Authority, G.T.A, Mahakuma Parishads	Mobilization of ESFs, External resources as per the need, report the situation status to IC, Relief Commissioner at Nabanna, Kolkata
6.	D+4 hr D+12hr	Coordination, Supervision and Management of ESFs Requisition of additional resources/services	All the concerned line departments and the ESF	Coordination, Supervision Management and timely reporting to the IC

7.	D+24 Hr	Management and	Assessment of damage and
		Coordination of additional	loss. Arrangement of
		external services and	requirements. Management
		support	of resources and work

The response mechanism for hazard specific incidents shall be activated as per the magnitude of disaster by the Incident Commander of the District with close coordination with all the nodal officers of the concerned line departments. The effectiveness of the response plan would be assessed after the completion of response mechanism; its analysis will be reviewed and improved accordingly. The response mechanism will be followed by the reconstruction and rehabilitation

**CHAPTER VIII** 

The International Strategy for Disaster Reduction (ISDR) defines recovery as the "decisions and actions taken after a disaster with a view to restore or improve the pre-existing disaster living conditions of the stricken community, while encouraging and facilitating necessary adjustments to reduce disaster risk". The ultimate objective of any crisis management is the restoration of devastated livelihoods.

The recovery measures can be classified into short term and long term measures

S/n	Short term would include	Long term would include
1.	Clearance of debris	Restructuring livelihoods
2.	Providing semi- permanent shelters	Building/redevelopment of a safer and more
		sustainable livelihoods
3.	Essential services	Planned drainage system
4.	Ensuring sanitation systems	Community participation approach
5.	Restoring lifelines	Mainstreaming Disaster Risk Reduction in recovery
		and development process
6.		Enhancing Safety standards

#### 8.1 General Policy Guidelines

The International Recovery Platform (IRP) and the United Nations notes on recovery on nine sectors namely, (i) Shelter, (ii) Infrastructure, (iii) Gender, (iv) Livelihood, (v) Environment, (vi) Governance, (vii) Climate Change, (viii) Health, and (ix) Psycho-social support. The aim of the guidance is not to recommend actions, but to place before the personnel involved in risk reducing recovery process a menu of options.

#### 8.2 Relief and Recovery Co-ordination

The district administration shall provide immediate relief assistance in cash or in kind to the victims of the disaster. In order to avoid imbalances on the scale of operations, duplication of efforts in some areas, gaps in others and misuse of resources, a proper framework for coordination will be established. The District Disaster Management Authority will carry out effective implementation of short term and long term Recovery plan.

The officials of the District/Subdivision/Municipality/Block administration, Gorkhaland Territorial Administration, Mahakam Parishad will maintain a continuous flow of information to monitor and coordinate the disbursement of relief assistance, covering all the affected communities. The long term recovery phase, whereby rehabilitation of the affected community becomes a challenging task, shall be adopted based on the magnitude of calamity, and due consultation with experts from Geological Survey of India, Kolkata, Department of Land Reform, Tea Corporations, Department of Forest, Municipality, and the Gorkhaland Territorial Administration.

#### 8.3 Detailed Damage and Loss Assessment

The first step after stabilizing the situation by providing sufficient relief is to assess the damage, as a meticulously executed assessment exercise would provide an ideal base for eh rehabilitation.

For conducting the assessment, the DDMA will immediately coordinate with various blocks and line departments (Planning, Irrigation, G.T.A, Agriculture, Health, and Livestock) and NGOs (Anugalaya, Atree, Red Cross). The exercise would be carried out through multi – disciplinary teams which would go into all aspects of damage (social, psychological and economical) in participation with the local authority.

#### 8.4. Restoration of

#### 1. Basic Infrastructure -

S/n	Departments/Agencies/Individuals/Organizations
1.	Shifting to Temporary Relief Shelters (identified shelters as per the list provided from each blocks)/Setting up of semi- permanent relief camps at the identified open grounds (block wise) by Block/Subdivision/District Administration with assistance from G.T.A and various Board Committees.
2.	Infrastructures like rural schools, water tanks, landslide protection, jhora protection, minor irrigational facilities, and water harvesting structures under Government schemes like MNREGA at village/Gram Panchayat Level.
3.	P.W.D (Civil), P.W.D (Engineering) for roads and infrastructures under P.W.D listed buildings
4.	Municipalities for public footpaths, drains in municipal areas.
5.	Darjeeling Engineering Division under G.T.A in case of infrastructures listed under their jurisdictional maintenance
6.	Private/Organisations//Corporates for residential/social/commercial high buildings on condition to compliance to West Bengal Municipality Building Rules

#### 2. Essential Services-

1	As per the West Bengal Disaster Management Manual 2011 the basic financial relief assistance to the affected would include the following:  (i) Normal Relief Assistance (N.R.A) subjected to strict speculation of eligibility criteria  (ii) Ex- Gratia Grant to the bereaved families of the victims of Natural Calamity/Accidental Fire  (iii) Economic Rehabilitation Grant  (iv) Special Relief Assistance (Wheat/Rice) or Cash Relief	District/block administration
2	Food Supplies (Including baby foods)	Department of Food Supplies- Block and Subdivisions
3	Heath Facilities	Health Department, Various scheme and programs for insurance of health like Swatha Abhiyan Yojana
4.	Water	PHED, Irrigation Department, G.T.A
5.	Drainage and Sanitation	Municipalities
6.	Electricity	WBSEDCL
7.	Education/Counselling	Education Department, Missionaries, Health Department
8.	Transport and Connectivity	P.W.D, R.T.O, Union/Associations, Listed contacts of Ambulance owners, Telecom Service Providers (BSNL, Jio Reliance, Airtel, Idea)
9.	Immediate Relief Material like Tarpaulin, clothing, blankets	District/Bloc Relief Stocks, Additional supply from voluntary organisations/NGOs/local administration

Constitution of Committee/Team involving District Welfare Department, Res Cross Society, G.T.A, Tea Corporations, Tourism Corporations, Health Departments, Education Departments etc. The committee in coordination with the District Administration will carry out livelihood generation activities for the affected especially women, children, widows, PwD. The livelihood support activities can be provided through various schemes under Welfare Department like MNREGAs, SHGs, Eco Tourism, Organic farming etc.

#### 8.5 Reconstruction / Repair of

1.	Lifeline buildings/Social Infrastructures	District/Subdivision/Block administration, G.T.A, P.W.D, PRIs, and ULBs shall be encouraged at the local gram level.
2.	Damaged Buildings	Owner driven reconstruction of private/corporate buildings, Private Public Partnership in line with the assistance from the Govt. Municipalities, G.S.I, and standardization of techniques and materials for risk reduction structures, House Building Grants
3.	Promotion of Owner Driver Approach	NGOs (Anugalaya, Atree), Corporate Sectors, Engineering Div., G.T.A, District Planning Section

#### 8.6 Rehabilitation / Resettlement Measures

S/n	Calamity	Task	Activities	Concerned Organisation/Authorities
1.	Cyclone/ Landslides	Identification of available lands	Demarcation of all the existing available areas for	District Administration in consultation with Tea Boards, Forest Departments, Land Reform Departments etc.
2.	Flash Floods/Urban Floods/Cyclones	Identification of Vacant Elevated Land	resettlements	Mahakuma Parishads, Tea Boards, Forest Departments, Land Reform Departments etc.
4.	Earthquakes	Restructuring and Resettlements in the affected areas	Clearance of the Dilapidated structures and re-developing earthquake resistance buildings along with the utilization of local skills and resources	Planning Department, DDMA, G.T.A, State/National Disaster Management Autority

#### 8.7 Disaster Resilience Insurance

The Legal Service Authorities shall endeavour to help the victims and the administration for reducing risk and assisting them to adopt disaster mitigation policies and strategies, reducing the vulnerabilities of the geographical and social situation and strengthening their capacities at all levels. The Legal Services Authorities shall take up the insurance claims of the disaster victims with the Insurance Companies for settlement of such claims. Negotiations may be undertaken with the Insurance Company officials for a settlement favourable to the victims. The victims who suffered substantial loss of their business and implements used in their avocations shall be helped by adopting proper restorative measures. For this purpose, efforts shall be made to make available financial assistance of nationalised banks and other public sector financial institutions. The Legal Services Authorities shall persuade the officials of such financial institutions to raise to the occasion for helping the victims.

#### FINANCIAL RESOURCES FOR IMPLEMENTATION OF DDMP

9.1. The Ministry of Finance, Govt. of India, has allotted financial assistance for strengthening Disaster Management Institutions, Capacity building and response mechanism in the wake of nature calamities in accordance with the schemes of relief funds.

These schemes are based on the recommendations of the successive Finance Commissions. While the budgetary provision of these funds is dealt with by ministry of Finance, the processing of request of the state government for these funds is done by the Ministry of Home Affairs (DM Division).

DM Act 2005 Section 48 (I) and (II) mandate that the state will ensure the establishment of following Funds at District Level:

- 1. The District Disaster Management Fund (Section 48 (I) clause (b))
- 2. The District Disaster Mitigation Fund (48 (II) clause (d))

Section 49 (I) mandates every Ministry or Department of the Govt. of India shall make provisions, in its annual budget, for funds for the purposes of carrying out the activities and programmes set out in its disaster management plan.

The District Disaster Management Authority, Darjeeling shall put the detailed proposal for the creation of District Disaster Mitigation and Response Fund.

District Disaster Mitigation Fund will be constituted and made available to the District Disaster Authority for meeting the expenses on mitigation activities (Structural and Non Structural preventive and preparedness) by the district.

District Disaster Response Fund will be constituted and made available to the District Disaster Management Authority for meeting the expenses for response relief and rehabilitation.

#### 9.2 Disaster Risk Insurance/ Transfer

Insurance, reinsurance mechanisms and financial tools against natural and manmade disasters have rapidly increased over the time period for spreading the cost of losses both over time and over relatively large number of similarly exposed risks. The absence of Disaster Risk transfer means that the government has to bear a huge cost of compensation. Considering that the assistance provided by the government for rescue, relief, rehabilitation and reconstruction needs cannot compensate for massive losses on account of disasters and for which new financial tools such as catastrophe risk financing, risk insurance, catastrophe bonds, micro finance, and contingent credit facilities and reserve funds, insurance etc. will be promoted with innovative fiscal incentives to cover such losses of individuals, communities and the corporate sector.

The Insurance Regulatory and Development Authority (IRDA), India has framed micro insurance regulation, covering insurance for personal accidents and healthcare for individuals, family and assets like houses, livestock, crops etc. Similarly Environmental Relief Funds under Public Liability Insurance Act

1991, enacted for providing relief to chemical accident victims. Linkages with govt. insurance schemes like Rasktiya Swatha Bima Yojana, Aam Admi Bima Yojana can be extensively taken up for risk transfer, including livestock insurance by animal husbandry department.

- 9. 3. Other financing options for immediate relief from disasters would include:
- (i) Providing House Building Grants
- (ii) Grants from various developmental boards
- (iii) H.B Grant from G.T.A

The grant in aid shall be provided to the affected populace as per the rule of West Bengal Disaster Management Manual 2011.

Over and above the provisions of the SDRF/SCCF (75% Centre and 25% State sponsored) from NDRF/NCCF (100% Centre sponsored) in the wake of calamities of severe nature after being placed before the High level Committee (HLC) is headed by Finance Minister.

9. 4. Emergency Procurement, Accounting and Compensation

As per section 50 of the DM Act 2005 the financial provisions are as under:

Whereby reasons 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:

It may authorise the concerned department or authority to make the emergency procurement and in such case, the standard procedures requiring inviting of tenders shall be deemed to be waived;

A certificate about utilization of provisions or materials by the controlling officer authorised 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.

Section 66 of the DM Act 2005 provides norms for payment of compensation for emerging requisition of resources, vehicles, premises etc. for rescue operations.

9.5. Besides these, DDMA in coordination with various line departments will identify other financing options for restoration of infrastructures and livelihoods.

## PROCEDUER, MEHODOLOGY FOR MONITORING, EVALUATION, UPDATION AND MAINTENANCE OF DISTRICT DISASTER MANAGEMENT PLAN

10.1 The DM Act 2005, section 31 clause (4), mentioned that the District Plan shall be reviewed and updated annually, and as per sub section (7) the District Authority shall review from time to time, the implementation of eth Plan and the issue such instructions to different departments of the Govt. in the district as it may deem necessary for the implementation thereof. In this regard, the District Disaster Management Authority, Darjeeling shall have the responsibility of annually updating, maintaining and reviewing the District Disaster Management Plan

#### 10.2 Proper Monitoring and Evaluation of the DDMP

The DDMA, Darjeeling will conduct regularly checks to determine the adequacy of resources, partnership and coordination mechanism between various stakeholders and line departments, post disaster evaluation mechanism, periodic uploading of resources on India Disaster Resource Network (IDRN) and conducting Mock Drills. Review Meetings before and after monsoon period will be organised by the DDMA under the chairmanship of District Magistrate, Darjeeling to review various disaster management activities in the district. All the concerned departments/agencies/G.T.A Disaster Management Cell shall participate and give recommendations on specific issues on Disaster Management and submit their updated reports for inclusion in DDMP

#### 10.3 Post Disaster Evaluation Mechanism for DDMP

A team comprising Disaster Management Officers, Professionals, technical experts, engineers from municipality will conduct spot enquiry, assess the damages and accordingly put up for relevant measures. The data collected/forwarded will be cumulated for enhancing mitigation measures.

#### 10.4 Schedule for updating DDMP

The approved DMPs from each block, subdivision, G.T.A, and nodal departments shall be submitted at the district headquarter consequently after the completion of post monsoonal review meeting. The yearly data of disastrous incidents, their causes, damage assessments, actions taken/proposed/planned shall be incorporated and submitted within the end of the year, for its further processing and compiling of District Disaster Management Plan.

#### 10.5 Uploading the updated plans

The approved plan shall be uploaded at the district website darjeeling.gov.in by the district NIC department under the guidance from DDMA

#### 10.6 Mock drills

The mock drill exercises calendar shall be prepared in consultation with the concerned departments and organization. The approved calendar will be circulated among all the concerned line departments/blocks/subdivision for scheduling the dates as per the respective action plans (draft mock drill calendar in chapter VI DDMP-2018). The mock exercises reports block/subdivisions/municipalities stating the effectiveness of Emergency Support Functionaries, and Standard Operating Procedure, identification of Gaps and lessons learnt shall be submitted to the District Administration for further up gradation of the plans after the drills.

#### **CHAPTER XII**

#### STANDARD OPERATING PROCEDURES (SOPS) AND CHECKLIST

The Standard Operating Procedures are the basic and immediate response plan for the various Emergency Support Functionaries (ESFs) based on the prevalent hazardous profile of Darjeeling District. It provides basic concept of the operations and responsibilities of Disaster Management Team, Nodal and Supporting Agencies. The SOPs have been designed in context to the objective, scope, organizational setup and is to be followed by the ESFs when the Incident Commander Activates the response Plan.

#### 11.1. SOPs for Earthquake/Building Collapse

The disaster from Earthquake/Building Collapse is the phenomena with no warning and can bring any scale of damage in the district comprising highly compact concrete settlements. The District's IC will activate the ESFs after receiving the intimation from nodal officers of concerned departments. After the situation in under control, she shall declare the end of Incident Response System and issue instructions to withdraw the staff deployed in emergency duties. Following SOPs are designed to guide and initiate immediate actions.

1. ESF	Communication
Nodal Agencies	DICO, BSNL
Supporting Agencies	(i) Block/District EOCs
	(ii) District TSP
	(Airtel, Jio Reliance, Vodafone and Idea).
	(ii) HAM Radio Operators (Planned)
Planed Actions	(i) The nodal person will activate the ESF and intimate/coordinate with his
	supporting officers setting up emergency control room in all the pre-
	identified vulnerable sites.
	(ii) The Team will establish an all call system on telephonic network for
	notification from and to the affected sites.
	(iii) Establish a network with IMD/State EOC for information about the
	magnitude of the quake and accordingly notify public on likely
	aftershocks and protective actions to be taken.
	(iv) The nodal person will inform the IC about the restoration of Telecom
	services and alternate lines for communication, and accordingly
	deployment of QRTs at the incident sites with equipment and resources.
	(v) The team will coordinate and monitor the situation, and arrange staff
	required to operate establish systems.
2. ESF	Search and Rescue operation
Nodal Agencies	NDRF (Kolkata), SDRF, Army (HQ Sukna) Fire Department
Supporting Agencies	(i) Police
	(ii) CD Volunteers
	(iii) Home Guards
	(iv) Community(First Responders)
Planned Actions	(i) The team leader will activate the ESF and give instructions to the QRTs to
	reach the incident sites
	(ii) The Team Leader will coordinate with the IC, judge the situation,
	coordinate in deputing rescue teams to enter worst affected areas
	(iii) He will coordinate with technical experts, safety coordinators and material
	coordinator for quick response in case of any requirement in conducting
	rescue operations.
	Coordinating ESFs- Law and Order, Relief, Evacuation
3. ESF	Evacuation

	NDRF/Police D/S/BDMA
	(i) Fire Department
	(ii) Civil Defense
	(iii) Home Guards
	(iv) Gram members
	(v) Community
	(v) Community (vi) NGOs
	(i) Team leaders will take decision based on the prevailing conditions
	about which people/areas require immediate evacuation
	(ii) On directions of IC, and the coordination among ESF, team leaders
	will perform evacuation. He will instruct the team to initiate
	evacuation of the areas expected to be exposed to more threats in
	future
	(iii) The QRT shall move along with adequate materials and resources to
	carry out evacuation. People will be directed to move towards safer
	areas identified by the technical experts
	(iv) The team leader will designate in charge of relief centers and keep in
	touch with them for regular head count and care of evacuees.
	(v) The team members (police, fire, CD volunteer, Home Guards) may
	have to go from site to site/building to building to check on the
	emergency situation and the evacuation process.
	(i) The preplanned routes to reach and transport essentials to be used if
	the case requires with sound knowledge about the assembly points
	(ii) Police and fire dept. to check the traffic on evacuation routes.
	Coordinating ESFs- Law and Order, Search and Rescue, Food and
	Shelter
4 ECE	T J J J
4. ESF	Law and order
Nodal Agencies	Police Department(Police and Traffic)
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic) Civil Defense and Home Guards
Nodal Agencies	Police Department(Police and Traffic) Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic)  Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic) Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.  (ii) Quick Assessment of the situation
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic)  Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.  (ii) Quick Assessment of the situation  (iii) Cordon off the site to restrict movement of curious onlookers,
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic)  Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.  (ii) Quick Assessment of the situation  (iii) Cordon off the site to restrict movement of curious onlookers, vehicles and pedestrians
Nodal Agencies Supporting Agencies	Police Department(Police and Traffic) Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.  (ii) Quick Assessment of the situation  (iii) Cordon off the site to restrict movement of curious onlookers, vehicles and pedestrians  (iv) Control and monitor traffic movement
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Nodal Agencies Supporting Agencies Planned Actions	Police Department(Police and Traffic)  Civil Defense and Home Guards  (i) Deployment of QRTs to maintain law and order at reported incident sites, and will coordinate the activities viz.  (ii) Quick Assessment of the situation  (iii) Cordon off the site to restrict movement of curious onlookers, vehicles and pedestrians  (iv) Control and monitor traffic movement  (v) Support and coordinate with local administration  (vi) Prepare updates on law and order situation every 2 hours and brief the authorities concerned  (vii)Ensure law and order at assembly points and evacuation and relief centers  (viii) Control cases of looting and exploitation in the affected areas  (ix) Provide traffic diversions to ease movement of response vehicles to incident site  (x) Gather and disseminate information about the traffic flow on alternate routes for decongestion  (xi) Contacts to be maintained with nearest hospitals for making emergency arrangements for receiving injured persons  Coordinating ESFs- Communication, Search and Rescue, Transportation, Help lines etc.

Supporting Agencies	All hospitals, NGOs, Ambulances, CD Volunteer & Home Guards, Army heath
Supporting Agencies	dept.', NSS,NCC, Missionaries
Planned Action	(i) Ensure the adequate number of medical professionals to reach the site
Trainied Action	including specialist in handling fractures, etc
	(ii) Team leader with the respective medical superintendents of major
	hospitals should be responsible to prepare a mass casualty plan before
	hand for accommodating the expected demand
	(iii) Ensure sanitation at relief camps
	(iv) Provisions of adequate necessary treatments
	(v) Trained professionals for psychological support
	(vi) Set up temporary information center at hospitals with the help of
	communication ESF
	(vii) Supervise and monitor for additional requirements and the resource
	persons
	(viii) Coordinating EFS- Search and Rescue, Evacuation, Communication
6. ESF	Water Supply
Nodal Agencies	PHE, Darjeeling
Supporting Agencies	
Supporting Agencies	Irrigation Department, G.T.A, P.W.D, Flood Control depts., private companies/agencies
Planned Actions	(i) The team leader will ensure the QRTs are on the site with required
Flaimed Actions	resources
	(ii) He shall be ensuring uninterrupted supply of drinking and sanitation
	water for meeting arising requirements
	(iii) He shall coordinate with the transport coordinator for replenishing
	the water supply
	(iv) Carry out the task of repairing all damages to water supply system
	(v) Arranging alternate storage of potable water supply at temporary
	shelter points
	(vi) Ensure restoration of potable water
	(vii) Plan for emergency accommodation of water supply in or near
	temporary shelters
	(viii) Ensure cleanliness of the sanitation facilities, relief shelters, and local
	commandant post
	Coordinating ESFs- Shelter, Relief, Evacuation, Medical, Search and Rescue
7. ESF	Relief Food Supplies
Nodal Agencies	Department of Food Supplies
Supporting Agencies	NGOs, G.T.A, Municipalities, D/S/BDMAs
Planned Actions	(i) The team leader will activate ESF on receiving the information
	about the incident and will inform the supporting agencies
	(ii) Food coordinator would gather information about the locations of
	shelters and number of persons housed in each of these shelters
	(iii) He/She will guide QRTs to reach the rehabilitation centers to provide
	food packages
	(iv) He/She will keep on coordinating about the distribution of food items
	to the evacuees and will give appraisal to the IC
	(v) In case of shortage of food items, additional arrangements of the
	supply will be ensured
	Will coordinate with other internationals agencies in equal distribution of the
o ror	relief food
8. ESF	Relief Shelter
Nodal Agencies	G.T.A, Board Committees, Mahakuma Parishads
Supporting Agencies	Planning Department, Disaster Management Department,

	Tea Boards, Land Reform, Forest Department
Planned Actions	(i) The team leader would be in-charge of rehabilitation centers who will
Trainied Actions	ensure number of people evacuated, care of evacuees, and availability
	of essential supplies
	(ii) Team Leader will respond to queries about missing persons, pass on
	the messages to the evacuation and recue related coordinators
	(iii) QRTs will help in arranging temporary shelters, food and sanitary
	facilities
	Ensure that injured victims get the medical treatment
9. ESF	Equipment Support, Debris and road Clearance
Nodal Agencies	Disaster Management Authority, Municipalities, P.W.D
110dai / igeneies	(Roads), CD Volunteers
Supporting Agencies	Disaster management & CD Volunteers, Police, Fire,
Supporting Agencies	Transport department, private construction agencies
Planned Actions	(i) The team leader will activate the ESF on receiving the information of
Trainied Actions	disaster from EOCs.
	(ii) Team Leader will inform the nodal supporting agencies
	(iii) Will coordinated among the nodal agencies in mobilization of
	resources through the IDRN database
	(iv) The respective supporting agencies will contact their respective
	personal to move the equipment/resources to the central warehouse
	(v) The equipment like JCB, concrete cutters identified block wise will be
	transported to the site
	(vi) As per the information the nodal officer of Debris road clearance will
	make an assessment of the roads and build structures at the site and
	surrounding areas
	(vii) The nodal officers of supporting agencies will immediately start debris
	clearance operation to enable movement of the affected sites
	(viii) Review of the current situation is taken up by the nodal agency to
	update the support agencies and to delegate their respective personnel
	to take precautionary measures to de-routes for the transportation ESF
	to be operational
	(ix) Inspection of all the roads and rail way lines and structures within the
	disaster site and surrounding
	(x) Team leader will also ensure proper corpse disposal and post mortem
	by coordinating with ESF on medical response
	(xi) Check on refueling of some equipment and technical devices is to be
	maintained for uninterrupted operation. Therefore all the on-scene
	services need to be identified and arranged so that operation can be
	continued without any problem
10. ESF	Help lines, Information Dissemination
Nodal Agencies	NIC, DICO
Supporting Agencies	Local electronic Media channels, AIR Kurseong
Planned Actions	(i) Coordinator will transfer an adequate information to the large number of
	reporters arriving on scene and attempting to interview response teams
	and officers so that unwanted rumors can be reduced
	(ii) Designate one specific individual and an alternate press officer to join
	the team of press officers
	(iii) Coordinator should try to communicate the timely and right information
	so that confusions and rumors can be reduced
	(iv) Compile the list of telephone numbers of local radio, televisions and

	other related personnel who can help in air announcement
	(v) Provide the desired support to the press officers with secretariat support,
	photocopy machines, and means of communication with overall
	command of the response operations
	(vi) Establish a firm policy among all the local officials and response
	personnel as to who should speak or should not speak to media
	(vii) Ensure that a key emergency response person updates the status at
	certain intervals
11. ESF	Electricity
Nodal Agencies	WBSEDCL
Supporting Agencies	P.W.D (Electrical), Police Department
Planned Actions	Team Leader activates ESF by informing the HQ and Field Team and the
	supporting agencies
	To avoid cases of electrocution, the instruction may be given by IC,
	coordinator to the concerned officers of the WBSEDCL to shut down the
	power supply immediately
	Provide backup/alternate source of power during emergency
12. ESF	Transport
Nodal Agency	Transport Department
Supporting Agencies	Motor Vehicle department, railway, private associations
Planned Actions	(i) Direct the local transport coordinator to direct the drivers and
	coordinate the transport activities during emergencies
	(ii) Closely liaison with the communication and evacuation coordinators
	(iii) Arrange for the fleet of vehicles at a pre-designated locations so that
	they can transport the affected population of safer areas
	(iv) Transporting people of vulnerable areas to the safer places
	(v) Also transporting required equipments, materials, and personnel etc
13. ESF	Crops
Nodal Agency	Agriculture Department
Supporting Agency	Irrigation Department
Planned Actions	(i) Assessment of damaged crops
	(ii) Assessment of Areas destroyed
	(iii) Restoration of the area under relevant scheme
	Must have measures defined in department's Disaster Management
	Plan
14. ESF	Livestock
Nodal Agencies	Animal Husbandry Department
Supporting Agencies	Irrigation Department, ULBs, PRIs
Planned Actions	(i) Prepare a record of details of animal carcasses retrieved
Taimed Tectons	(ii) Identify Owners of the livestock and hand over the animal
	carcasses
	(iii) Photograph all unidentified animals carcasses preferably before
	transportation for disposal
	(iv) Transport unidentified or unclaimed animal carcasses to the
	designated site for disposal
	(v) Maintain a record of carcasses buried or handed over
	(vi) Ensuring the safety of the incident site from carcass infections and
	spread of disease
	(vii) Must have measures well defined in the department's Disaster
	Management Plan
	Management 1 an

#### 11.2. SOPs for Monsoon Related hazards (Landslide/Cyclone/Flood)

Monsoon hazards usually occur in certain months and the warning signs of such hazards can be observed and accordingly immediate actions can be planned

The flood response system will be activated on occurrence of heavy rain. The Incident Commander will activate all the ESFs. She will issue instructions to all the concerned ESFs nodal officers to keep the resources, task forces, assistance ready. The EOC (HQ) and other control rooms at the district level, sub district, and block control rooms shall be activated with full strength. Once the situation is totally controlled and normalcy is restored, the IC shall declare the end of Emergency Response and issue instructions to withdraw the staff deployed in emergency duties.

11.2	.1. Flood		
1.	ESF	Communication	
	Nodal Agencies/officials	At sansad level, the G.P member/nirman sahayak	
		At G.P level, G.P Prodhan/Staff (Exe. Asstt. Secretary)	
		At Block/Subdivision Level, BDO/SDO to DM(IC)	
		For district emergency DM to PS, Nabanna	
	Course of Actions	Communicating incident to GP/Block, Alert people by miking publicly or word of mount or cycling, communicating the incident to SDM/DM.	
2.	ESF	Rescue Operation	
	Nodal Agency	G.P member/nirman sahayak (sansad level)	
		At G.P level, G.P Prodhan/Staff (Exe. Asstt. Secretary)	
		ICDS Supervisor, BDO/SDO at block/subdivision level	
		Arrange for NDRF/Army/BSF if required	
		District will provide relief materials to GPs through Block	
	Course of Actions	Arrange Preliminary Rescue, mobility support if required, providing rescue boat, mobilize workers/helpers to attend the affected, provide logistic support for rescue operation, SDO to provide relief materials to blocks	
3.	ESF	Law and order	
	Nodal Agencies	I.C/O.C of Police	
	Course of Actions	Deployment of force where required for maintaining law and Order/Security of people	
4.	ESF	Relief Shelter and essentials	
	Nodal Agencies	G.P member/nirman sahayak (sansad level)	
		At G.P level, G.P Prodhan/Staff (Exe. Asstt. Secretary)	
		Inspector (F&S), BDO at block level	

	Course of Actions	Activation of ESF, Shelter Provision (identified shelter points), distribution of tarpaulins, drinking water, provide food/fodder, provide relief materials to GPs, Start gruel kitchen if required, mobilizations and coordination of ESFs(Health, ARD, PHE, Agriculture, F&S, Police, ICDS,SI of Schools, Fisheries, sanitation). To mobilize food inspectors, dealers and distributors, supply of kerosene & food grains/chira/gur
4.	ESF	Damage and loss assessment
	Nodal Agencies	ADA (crops), BLDO (livestock), FEO at block level
	Course of Actions	Assess damage of crops/animals, send requisition for mini DM kit and compensation, fodder & medical aid to affected animals by LDA, assess damage of pisciculture and to send requisition fro compensation
5.	ESF	Medical Reponse
	Nodal Agencies	Health Supervisor, ARD at G.P level, BMOH, BDO at block level
	Course of Actions	Provision of First aid, and necessary medical, mobilize the medical teams and set up medical camps at the affected areas
6.	ESF	Restoration and Reconstruction
	BSNL	To ensure connectivity during the period and restoration of the same
	WBSEDCL	To ensure restoration of electric supply at the incident sites
	WBSEDCL  NH Authority/Irrigation/ Asst. Engineer, PWD	To ensure restoration of electric supply at the incident sites  To ensure restoration of their affected structures
	NH Authority/Irrigation/	
	NH Authority/Irrigation/ Asst. Engineer, PWD	To ensure restoration of their affected structures
	NH Authority/Irrigation/ Asst. Engineer, PWD PHE O/C Fire and Emergency	To ensure restoration of their affected structures  To ensure supply of drinking water
	NH Authority/Irrigation/ Asst. Engineer, PWD  PHE  O/C Fire and Emergency Service	To ensure restoration of their affected structures  To ensure supply of drinking water  Assist in rescue operation
	NH Authority/Irrigation/ Asst. Engineer, PWD  PHE  O/C Fire and Emergency Service  SC (F & S)	To ensure restoration of their affected structures  To ensure supply of drinking water  Assist in rescue operation  To mobilize the inspectors, dealers and distributors  To mobilize the medical team and set up medical camps at the affected

11.2.2. Landslide	
1. ESF	Early Warning Mechanism
Nodal	Will receive the information on rainfall intensity from IMD,SDMA control

Agency/Department	room,
Supporting Agencies	DDMA, Panchyats, concerned line departments , G.T.A disaster management cell
Course of Action	Dissemination of the warning to divisions, blocks, panchyats, flashing warning
	signals on regional channels and radio networks, inform locals/villagers about the
	warning using vehicles mounted with loudspeakers.
2. ESF	Evacuation when there is warning
Nodal	Disaster Management Authorities, G.T.A DM Cell
Agency/Department	
Supporting Agencies	Municipalities, Panchayats
Course of Action	On receiving the warnings, the high risk zone shall be assessed to make a decision
	whether to evacuate specific communities/population. If the zones are found be at
	risk, the people will be asked to evacuate and take shelter at the identified rescue
	shelters points/community halls.
3.ESF	Evacuation when there is no warning
Nodal	Disaster Management Authorities, G.T.A Disaster Management Cell, Fire, Police
Agency/Department	
Supporting Agencies	Municipalities, Panchayats, CD Volunteers, Homeguards
Course of Actions	After the notification of disaster, send the Quick Response Team and CD
	volunteers to the site, Evacuate the people from affected sites to the safe place.
	Deploy teams for law and order maintenance, traffic management as well as
	cordoning specific areas, Establishment routes, shelter and other logistic
	arrangement, set up information desk or helpline, Assess if further assistance from
	NDRF is required.
3. ESF	Search and Rescue
Nodal	NDRF
Agency/Departm ent	(Kolkata), SDRF, Army (HQ Sukna) Fire Department
Supporting	(iv) Police
Agencies	(v) CD Volunteers
	(vi) Home Guards
	(vii)Community(First Responders)
Course of Action	(iv) The team leader will activate the ESF and give instructions to the QRTs to
	reach the incident sites
	(v) The Team Leader will coordinate with the IC, judge the situation, coordinate
	in deputing rescue teams to enter worst affected areas
	(vi) He will coordinate with technical experts, safety coordinators and material
	coordinator for quick response in case of any requirement in conducting
	rescue operations.
	(vii) Coordinating ESFs- Law and Order, Relief, Evacuation
4. ESF	Relief Operation
Nodal	Directorate of Health Service, Municipalities, DMA,
Agencies/Depart ment	Water, Food Supplies department, G.T.A Boards
Supporting Agencies	WBSEDCL, P.W.D, NGOs, Red Cross Society, vets

Course of Action  5. ESF	Undertake sub-division wise/block wise/panchayat wise relief needs assessment in terms of food, water, shelter, sanitation, clothing, and utensils, medical and other critical items. Identify suitable and safe facilities and establish relief camps, establish adequate lightening arrangement at relief camps, adequate security, airdrop dry and nonperishable food to inaccessible locations, make temporary shelter arrangements, medical facilities, arrange for psychosocial support for victims at camps, availability of baby foods, especial medical aid for pregnant women, maintenance of proper records of documents of beneficiaries and relief distribution. Ensure transportation facilities. Firewood, utensils, gruel kitchen necessity, vetnery arrangement in case of injured animals etc.  Law and order
Nodal	
Agency/Departm	Police Department(Police and Traffic)
ent	
Supporting	Civil Defence and Home Guards
Agencies	Civil Befolice and Home Guards
Course of Action	(xii) Deployment of QRTs to maintain law and order at reported incident
	sites, and will coordinate the activities viz.
	(xiii) Quick Assessment of the situation
	(xiv) Cordon off the site to restrict movement of curious onlookers,
	vehicles and pedestrians
	(xv) Control and monitor traffic movement
	(xvi) Support and coordinate with local administration
	(xvii) Prepare updates on law and order situation every 2 hours and brief the authorities concerned
	(xviii) Ensure law and order at assembly points and evacuation and relief centers
	(xix) Control cases of looting and exploitation in the affected areas
	(xx) Provide traffic diversions to ease movement of response vehicles to incident site
	(xxi) Gather and disseminate information about the traffic flow on alternate routes for decongestion
	(xxii) Contacts to be maintained with nearest hospitals for making
	emergency arrangements for receiving injured persons
6. ESF	Restoration of Essential Services
Nodal	P.W.D, Municipality, WBSEDCL, G.T.A, Panchayats, Planning Section, Tea
Agencies/Department	Boards, Land Reforms
Supporting Agencies	District, Subdivision and Block administration, all the concerned line departments,
	rural development
Course of Action	Assess, prioritize and develop work plan for road and debris clearance, restore
	power supply, restoration of telecom services, restoration of road networks,
	temporary bridges,etc
7. ESF	Dead Body Disposal

	Nodal Agency/Departm	District/Subdivision/block/municipality/G.T.A
	ent	
	Supporting	Tehsildar, gram panchayat members, ward councilors, NGOs
	Agencies	
	Course of Action	Establish ward/village level committee for identification of dead bodies, prepare a
		record of details of the bodies retrieved in the Dead Body Inventory Record
		Register, allocate individual identification number, photographs, prepare body
		identification form, arrangement for transportation of dead bodies and handing
		over to the next of kin, or to the nearest hospital. Coordinate with NGOs and
		locals for support.
8.	ESF	Carcass Disposal
	Nodal	Animal Husbadary, District/Subdivision/block/municipality/G.T.A
	Agencies/depart	
	ment	
	Supporting	Police, Tehsildar, gram panchayat members, ward councilors, NGOs
	Agencies	
	Course of Action	Prepare a record of details of the animal carcass retrieved, identify owners of the
		livestock and hand over the animal carcasses, photograph all the unidentified
		animal carcasses preferably before transportation for disposal, make arrangement
		for transportation of unclaimed carcasses to designated site for disposal, and
		maintain record of carcasses buried or handed over.
9.	ESF	Information and Media Management
	Nodal	Incident Commissioner, Disaster Management Authority
	Agencies/Depart	
	ment	
	Supporting	DPRO, DICO,NIC
	Agencies	
	Course of Action	Establish a media center at EOC or a case convenience site, designate official
		spokesperson, prepare press releases, time and frequency of press conference, set
		up interaction times of media with senior officers, scan media reports on disaster
		response and accordingly take necessary actions

## **DOS AND DONTS:**

## 1. LANDSLIDES

#### What To Do Before A Landslide

- Do not build near steep slopes, close to mountain edges, near drainage ways, or natural erosion valleys.
- Get a ground assessment of your property.
- Contact local officials, state geological surveys or departments of natural resources, and university departments of geology. Landslides occur where they have before, and in identifiable hazard locations. Ask for information on landslides in your area, specific information on areas vulnerable to landslides, and request a professional referral for a very detailed site analysis of your property, and corrective measures you can take, if necessary.
- Watch the patterns of storm-water drainage near your home, and note the places where runoff water converges, increasing flow in channels. These are areas to avoid during a storm.
- Learn about the emergency-response and evacuation plans for your area. Develop your own emergency plan for your family or business.
- Minimize home hazards:
- Have flexible pipe fittings installed to avoid gas or water leaks, as flexible fittings are more resistant to breakage (only the Gas Company or professionals should install gas fittings).
- o Plant ground cover on slopes and build retaining walls.
- o In mudflow areas, build channels or deflection walls to direct the flow around buildings. *Remember*: If you build walls to divert debris flow and the flow lands on a neighbour's property, you may be liable for damages.

### What To Do During a Landslide

- Stay alert and awake. Many debris-flow fatalities occur when people are sleeping. Listen to a NOAA Weather Radio or portable, battery-powered radio or television for warnings of intense rainfall. Be aware that intense, short bursts of rain may be particularly dangerous, especially after longer periods of heavy rainfall and damp weather.
- If you are in areas susceptible to landslides and debris flows, consider leaving if it is safe to do so. Remember that driving during an intense storm can be hazardous. If you remain at home, move to a second story if possible. Staying out of the path of a landslide or debris flow saves lives.
- Listen for any unusual sounds that might indicate moving debris, such as trees cracking or boulders knocking together.
   A trickle of flowing or falling mud or debris may precede larger landslides. Moving debris can flow quickly and sometimes without warning.
- If you are near a stream or channel, be alert for any sudden increase or decrease in water flow and for a change from clear to muddy water. Such changes may indicate landslide activity upstream, so be prepared to move quickly. Don't delay! Save yourself, not your belongings.
- Be especially alert when driving. Bridges may be washed out, and culverts overtopped. Do not cross flooding streams!! Turn Around, Don't Drown®! Embankments along roadsides are particularly susceptible to landslides. Watch the road for collapsed pavement, mud, fallen rocks, and other indications of possible debris flows.
- Be aware that strong shaking from earthquakes can induce or intensify the effects of landslides.

#### What To Do After a Landslide

- Stay away from the slide area. There may be danger of additional slides.
- Listen to local radio or television stations for the latest emergency information.
- Watch for flooding, which may occur after a landslide or debris flow. Floods sometimes follow landslides and debris flows because they may both be started by the same event.
- Check for injured and trapped persons near the slide, without entering the direct slide area. Direct rescuers to their locations.
- Help a 67neighbour who may require special assistance infants, elderly people, and people with disabilities. Elderly people and people with disabilities may require additional assistance. People who care for them or who have large families may need additional assistance in emergency situations.
- Look for and report broken utility lines and damaged roadways and railways to appropriate authorities. Reporting potential hazards will get the utilities turned off as quickly as possible, preventing further hazard and injury.
- · Check the building foundation, chimney, and surrounding land for damage. Damage to foundations, chimneys, or

- surrounding land may help you assess the safety of the area.
- Replant damaged ground as soon as possible since erosion caused by loss of ground cover can lead to flash flooding and additional landslides in the near future.
- Seek advice from a geotechnical expert for evaluating landslide hazards or designing corrective techniques to reduce landslide risk. A professional will be able to advise you of the best ways to prevent or reduce landslide risk, without creating further hazard.

Source: USGS Landslide Preparedness

#### 2. INTENSE RAINFALL

#### Actions to be taken before Intense Rainfall

- Become familiar with the land around you. Slopes, where landslides or debris flows have occurred in the past, are likely
  to experience them in the future
- Buildings should be located away from known landslides, debris flows, steep slopes, streams and rivers, intermittentstream channels, and the mouths of mountain channels
- Observe the patterns of storm-water drainage on slopes near your home, and watch especially the places were runoff
  water converges, increasing flow over soil-covered slopes. Observe the hillsides around your home for any signs of land
  movement, such as small landslides or debris flows or progressively tilting trees
- Contact your local authorities to learn about the disaster management response, and develop your own emergency plans for your family and business.

### **During Intense Rainfall**

- Be observant. Many landslide and debris flow casualties occur when people are sleeping. Listen to radio for warnings of
  intense rainfall. Intense short bursts of rain may be particularly dangerous, especially after longer periods of heavy
  rainfall and damp weather.
- Unusual sounds might indicate moving debris, such as trees cracking or boulders knocking together. A trickle of flowing or falling mud or debris may precede larger landslides. Be alert for any sudden increase or decrease in water flow in streams or channels. Such changes may indicate landslide activity upstream, so be prepared to move quickly
- If you live in areas susceptible to landslides and debris flows, consider leaving if it is safe to do so. If you remain at home, move to a part of the house farthest away from the source of the landslide or debris flows, such as an upper floor, but keep an escape route open should it become necessary to leave the house.
- Be alert when on the roads. Embankments along roadsides are particularly susceptible to landslides. Watch the road for collapsed pavement, mud, fallen rocks, and other indications of possible landslides or debris flows.

### **After Intense Rainfall**

Be alert for signs indicating land movement. Landslides can occur weeks or months after intense storms
 Source: GSI Portal

### ANNEXURE I

1.1	1.1 CONTACT DETAILS OF THE OFFICERS AND STAFFS UNDER DARJEELING PULBAZAR DEVELOPMENT BLOCK, BIJANBARI			
s/n	Office	Designation	Mobile	
1	Block	Block Development Officer	77973-78651	
2	Development	Block Disaster Management Officer	96358-55811	
3	Office	Joint Block Development Officer	77978-78755	
4		Panchayat Development Officer	97331-19956	
5		Assistant Project Officer, MGNREGS	98001-26206	
6		Assistant Project Officer, MGNREGS	95939-27353	
7		Fisheries Extension Officer	98001-18832	
8		Block Welfare Officer	98324-24936	
9		Minimum Wage Inspector	89674-23722	
10		Women Development Officer	98323-66972	
11	Panchayat	Karmadhakshya, Sishu O Nari Unnayan		
	Samity.	Janakalyan O Tran Sthayee Samity, Panchayat Samity.	NIL	
12	Gram Panchayat	Pradhan	NIL	
13	Fire and			
	Emergency	Officer in Charge	7407422489	
	Department			
14	West Bengal	Officer-in-Charge, Pulbazar P.S.	76025-27288	
15	Police	Officer-in-Charge, Lodhoma P.S.	98364-83558	
16		Inspector -in –Charge, Sadar P.S.	95936-49008	
17	All 23 Gram	Secretary, Sirikhola-Daragaon G.P.	8145376122	
18	Panchayat	Secretary, Rimbick G.P.	97332-02726	
19		Secretary, Lodhoma-I G.P.	97758-79550	
20		Secretary, Lodhoma-II G.P.	98320-12762 81720-81425	
21		Secretary	95936-44690	
		Jhepi G.P.	62957-49019	
22		Secretary	80165-21476	
		Kainjalia G.P.	98517-44025	
23		Secretary, Relling G.P.	97490-03377	
24		Secretary ,Mazuwa G.P.	9832033317	
25		Secretary, Goke-I G.P.	9832468729	
26		Secretary, Goke-II G.P.	9734151435	
27		Secretary, Nayanore G.P.	9832033302	
			80165-12280	
28		Secretary, Chongtong G.P.	98320-35868	
29		Secretary, Pulbazar-Bijanbari G.P. 98320		
			89270-99922	
30	0 Secretary, Rishihat – Bloomfield G.P.		7872850290	
			97330-10569	
31		Secretary, Darjeeling – I G.P.	87685-40126	
32		Secretary, Darjeeling – II G.P.	9733063924	
33		Secretary, Lebong Valley – I G.P.	84361-25874	
			90233-97658	

34	Secretary, Lebong Valley – II G.P.	86373-83863
		89725-87445
35	Secretary, Rangit – I G.P.	9851163540
36	Secretary, Rangit – II G.P.	98325-37021
		98323-83178
37	Secretary, Soom – Singtam G.P.	95631-16412
		86706-54530
38	Secretary, Badamtam G.P.	9733060987
39	Secretary, Dabaipani G.P.	98324-25338
		77974-79447

1.2	EARLY WARNING SYSTEM (SMS ALERT) AMONG THE BIJANBARI BLOCK OFFICERS AND STAFF			
1.	DARJEELING-PULBAZAR DEVELOPMENT BLOCK	SRI KAUSHIK BANERJEE WBCS (EXE), B.D.O.	77973-78651	
2.	DARJEELING-PULBAZAR DEVELOPMENT BLOCK	SUSHRI THSERING UDEN BHUTIA,. JOINT BDO	98320-87136	
3.	DARJEELING-PULBAZAR DEVELOPMENT BLOCK	SRI UDAY KUMAR PARIYAR, B.D.M.O.	96358-55811	
4.	DARJEELING-PULBAZAR DEVELOPMENT BLOCK	SRI L.N. PRADHAN, SAE BPC,	98320-67995	
5.	BIJANBARI FIRE STATION	SRI PREM KUMAR SHARMA, OFFICER-IN- CHARGE,	(0354-2260503) 74074-22489	
6.	OFFICER-IN-CHARGE, PULBAZAR P.S.	SRI BHUSAN CHETTRI SI	7797154940	
7.	OFFICER-IN-CHARGE, LODHOMA, P.S.	SRI SUDIP KUMAR PRADHAN	9836483558	
8.	SIRIKHOLA-DARAGAON GRAM PANCHAYAT	SRI SARAD KUMAR RAI, SECRETARY, DARAGAON BHANJYANG, P.O. DARAGAON, DISTT. DARJEELING	8145376122	
9.	RIMBICK GRAM PANCHAYAT	SRI PEMBA SHERPA, SECRETARY-IN-CHARGE, DARAGAON BHANJYANG, P.O. DARAGAON, DISTT. DARJEELING.	9733202726	
10.	LODHOMA-I GRAM PANCHAYAT	SRI TIKA RAM DARNAL, SECRETARY, BANSBOTAY, P.O. BANSBOTAY, DISTT. DARJEELING	8670375904	
11.	LODHOMA-II GRAM PANCHAYAT	SRI NIRMAL PRADHAN, SECRETARY,RIMBICK P.O. RIMBICK DIST. DARJEELING	8172081425	
12.	JHEPI GRAM PANCHAYAT	SRI AMIR SUBBA, SECRETARY-IN-CHARGE, JHEPI, P.O. SUMBUK, DISTT. DARJEELING	9733015645	
13.	KAIJALIA GRAM PANCHAYAT	SRI JAGATMAN RAI, SECRETARY, BIJANBARI, P.O. BIJANBARI, DISTT. DARJEELING.	9593295609 8016521476	
14.	LEBONG VALLEY-I GRAM PANCHAYAT	SRI K. N. NIROLA SECRETARY, DARJEELING, P.O. DARJEELING, DISTT. DARJEELING	9123397658 8436125874	
15.	LEBONG VALLEY-II GRAM PANCHAYAT	SMT YANKI LAMU SHERPA RED CROSS COMPOUND DARJEELING, P.O. DARJEELING DIST.	863738863	

16.	RELLING GRAM PANCHAYAT	SRI PRABHAT SEWA, SECRETARY-IN-CHARGE, BIJANBARI BAZAR, P.O. BIJANBARI, DISTT. DARJEELING	9749103377
17.	MAZUWA GRAM PANCHAYAT	SRI MANI KUMAR SUBBA, SECRETARY, AGAM CHOWK BIJANBARI BAZAR, P.O. BIJANBARI, DISTT. DARJEELING	9832033317
18.	GOKE-I GRAM PANCHAYAT	SRI SANAM SUBBA, SECRETARY, PARIJAT GRAM, BIJANBARI, P.O. BIJANBARI, DISTT. DARJEELING	9832486729 9635504701
	GOKE-II	SRI IRAN KUMAR RAI, SECRETARY,	
19.	GRAM PANCHAYAT	DABAIPANI BUSTY P.O.6 <sup>TH</sup> MILE, DISTT. DARJEELING.	7001019901 9734051435
20.	NAYANORE GRAM PANCHAYAT	SRI ANJEEV PRADHAN, SECRETARY, GOENKA GRAM, P.O. BIJANBARI, DISTT. DARJEELING	9832033302
	PULBAZAR-BIJANBARI GRAM PANCHAYAT	SRI KUSHAL SUBBA, SECRETARY, DANGIA BUSTY, P.O. RELLING, DISTT. DARJEELIN	9832062463
21.	GRANTINGINITI	BOOTT, T.O. REBERTO, DIOTT. DINGEBERT	8927099922
22.	CHONGTONG GRAM PANCHAYAT	SRI SANJEEV PRADHAN, SECRETARYGOENKA GRAM, P.O. BIJANBARI, DISTT. DARJEELING	9832035868
	RISHIHAT-BLOOMFIELD GRAM PANCHAYAT	SRI JITEN RAI, SECRETARY, DARJEELING, PO DARJEELING, DIST DARJEELING	9733010569
23.			7872850290
	DARJEELING-I GRAM PANCHAYAT	SRI RATAN KR. HINGMANG, SECRETARY, HARIDASHATTA, P.O. & DISTT. DARJEELING	98320-16876
24.	Giani		87685-40126
25.	DARJEELING-II GRAM PANCHAYAT	SMT. NILIMA GURUNG, SECRETARY,103 HILLCART ROAD NEAR MOCHI KHOLA GHOOM, PO GHOOM, DIST. DARJEELING	9733063924
26.	SOOM-SINGTAM GRAM PANCHAYAT	SRI. SANJEEV GURUNG, SECRETARY, CHOTA KAKJHORA PO DARJEELING, DIST. DARJEELING	9734479495
27.	RANGIT-I GRAM PANCHAYAT	SMT. SUNMAYA TAMANG, BHAKTAY BUSTY, P.O. RAJBARI, DISTT. DARJEELING	9851163540
	RANGIT-II	SRI PEMBA TAMANG, SECRETARY, MULDARA,	9832537021
28.	GRAM PANCHAYAT	P.O. & DISTT. DARJEELING	8972626318
29.	BADAMTAM GRAM PANCHAYAT	SRI PURAN GURUNG, SECRETARY, VAH TUKVAR, P.O.NORTH POINT, DISTT. DARJEELING.	9733060987
30.	DABAIPANI GRAM PANCHAYAT	SRI ANANDMANI PRADHAN, SECRETARY, NEAR RAILWAY STATION, P.O. & DISTT. DARJEELING	98324-25338

1.3 IDENTIFIED TEMPORARY HELIPADS	
NAME OF IDENTIFIED TEMPORARY HELIPADS	NAME OF GRAM PANCHAYAT

1.	SIRIKHOLA PRIMARY SCHOOL PLAY GROUND	SIRIKHOLA-DARAGAON
2.	GUMBADARA PLAY GROUND	RIMBICK
3.	-	LODHOMA-I
4.	-	LODHOMA-II
5.	-	ЈНЕРІ
6.	-	KAIJALIA
7.	RELLING PUBLIC PLAY GROUND	RELLING
8.	LANGURDANG PRIMARY SCHOOL PLAY GROUND	MAZUWA
9.	RANGDU PRIMARY SCHOOL PLAY GROUND	GOKE-I
10.	TUMBAYOK PRIMARY SCHOOL PLAY GROUND	NAYANORE
11.	BIJANBARI PLAY GROUND	PULBAZAR-BIJANBARI
12.	-	CHONGTONG
13.	BARBOTIA PUBLIC PLAY GROUND	RISHIHAT-BLOOMFIELD
14.	PANDAM T.G. PLAY GROUND	DARJEELING-II
15.	GORKHA STADIUM, HARSINGHATTA	LEBOANG VALLEY-II
16.	-	DABAIPANI
17.	-	SOOM-SINGTAM
18.	-	RANGIT-I
19.	-	DARJEELING-I
20.	GORKHA STADIUM, HARSINGHATTA	LEBOANG VALLEY-I
21.	-	RANGIT-II
22.	-	GOKE-II
23.	BADAMTAM SCHOOL PLAY GROUND	BADAMTAM

1.4 G	1.4 GP WISE SHELTER POINTS AT BIJANBARI				
	OLDANIA DADAGAON	- SIRIKHOLA PRY. SCHOOL,			
1.	SIRIKHOLA- DARAGAON	- DARAGAON PRY. SCHOOL,			
		- RAJABIR PRY. SCHOOL			
2	DIMBICK	- RIMBICK HIGH SCHOOL,			
2.	RIMBICK	- RIMBICK COMMUNITY HALL.			
		- RIMBICK TRAKKER HAT.			
3.	I ODIIOMA II	- BARAHATTA PRY. SCHOOL,			
3.	LODHOMA- II	- GAIRIGAON PRY. SCHOOL			
4	TODIOMA	- BHANU JR. HIGH SCHOOL,			
4.	LODHOMA – I	- UPPER LINGSEBONG PRY. SCHOOL,			
		- NAMLA PRY. SCHOOL,			
		- LODHOMA PRY. SCHOOL			
5.	JHEPI	- KANGKIABONG PRY. SCHOOL,			
J.	JILLI	- JHEPI PRY. SCHOOL			
6.	KAINJALIA	- THAPA GAON PRY. SCHOOL, THAPAGAON			
0.	KAINJALIA	- NEHRU PRY. SCHOOL, KAIJALIA			
7.	RELLING	- LAMA GOAN PRY. SCHOOL,			
7.	KELLING	- RELLING HIGH SCHOOL,			
		- RELLING JR. BASIC SCHOOL,			
		- UPPER SAMSU PRY. SCHOOL			
8.	MAZUA	- LANGURDANG PRY. SCHOOL,			
0.	MAZOA	- DANGIA PRY. SCHOOL,			
		- SINGBONGDERA PRY. SCHOOL			
9.	GOKE -I	- RANGDU PRY. SCHOOL,			
٠.	GOKE 1	- TAKBIA PRY. SCHOOL,			
		- SINGLA BAZAR PRY. SCHOOL,			
		- SINGLA, KAMZER PRY. SCHOOL.			
10. GOKE - II - KOLBONG PRY. SCHOOL, - KOLBING, NEZI PRY. SCHOOL, NEZI.					
- TUMBAYOK PRY. SCHOOL,		·			
11.		- LUNGCHAKRO PRY. SCHOOL,			
		- AGAM SINGH GIRI JR. HIGH SCHOOL,			
		- KIZOM PRY SCHOOL,			
		- MIDDLE SAMALBONG PRY. SCHOOL			

		MIDINA CACAD MONED CEC COMON DIVANDADI
12. PULBAZAR - BIJANBARI		- VIDHYA SAGAR HIGHER SEC. SCHOOL, BIJANBARI,
		- RAJARAM MOHAN MEMORIAL HIGH SCHOOL, PULBAZAR
		- RELIEF RESCUE SHELTER BLOCK OFFICE BIJANBARI
13.	CHONGTONG	- CHONGTONG T.E. PRY. SCHOOL,
15.	diloitaloita	- CHONGTONG 86 DIV. PRY. SCHOOL,
		- LIZAHILL T.E. PRY. SCHOOL,
		- CHONGTONG HIGH SCHOOL, SALLABARI
14.	RISHIHAT – BLOOMFIELD	- RISHIHAT T.E. HIGH SCHOOL,
14.	KISHIHAT - DLOOMFIELD	- RISHIHAT, RISHIHAT K.M. PRY. SCHOOL,
		- BLOOMFIELD T.E. PRY. SCHOOL, CREST HOUSE,
		- BLOOMFIELD HIGH SCHOOL
15.	DARJEELING -II	- UDAY RURAL LIBRARY, PANDAM,
15.	DARJEELING -II	- ALUBARI PRY. SCHOOL,
		- PANDAM T.E. PRY. SCHOOL
1.0	I EDONG WALLEY II	- SEWA SAMITY JR. HIGH SCHOOL, HARSINGHATTA,
16.	LEBONG VALLEY – II	- HARSING COMMUNITY HALL, HARSINGHATTA
		- BENNOCKBURN T.E. PRY. SCHOOL,
		- GING T.E. PRY. SCHOOL
4-	D. 4 D. 100 T. 100 T.	- LR. RAJBARI PRY. SCHOOL, RAJBARI,
1 17 1 INADIGGING 1		- ARYA T.E. PRY. SCHOOL,
		- STENTHAL T.E. PRY. SCHOOL,
		- HAPPYVALLEY T.E. PRY. SCHOOL
		- SEWA SAMITY JR. HIGH SCHOOL, HARSINGHATTA,
18.	LEBONG VALLEY - I	- HARSING COMMUNITY HALL, HARSINGHATTA,
		- PHOOBSHERING T.E. PRY. SCHOOL,
		- RANGNEET T.E. PRY. SCHOOL.
		- SINGTAM T.E. PRY. SCHOOL,
19.	SOOM-SINGTAM	- I.C.D.S. CENTRE, MILAN BUSTY
		- SOOM IST & II ND DIV.PRY.SCHOOL.
		- BADAMTAM T.E. PRY. SCHOOL.
20.	BADAMTAM	- BADAMTAM HIGH SCHOOL,
		- LAMAS PRY. SCHOOL, BADAMTAM
		- 6 <sup>TH</sup> MILE HIGH SCHOOL, NAYA BUSTY,
21.	DABAIPANI	- MINERAL SPRING PRY. SCHOOL, MINERAL SPRING
	- MINERAL SPRING PRI. SCHOOL, MINERAL SPRING - VAH-TUKVER T.E. PRY. SCHOOL,	
		- VAIT-TORVER T.E. PRY. SCHOOL, - PATTABONG T.E. PRY. SCHOOL
		THE
1 99 1 DANGTE II		- TORVER T.E. PRY. SCHOOL, TORVER, - BARNESBEG T.E PRY. SCHOOL,
		·
		- SINGLA T.E. PRY. SCHOOL,
		- BETTAN HIGH SCHOOL, TUKVER T.E.

SL. NO.	VULNERABLE POINTS	NODAL PERSONS
	SUNTALAY PURBONG	1. SRI. ANJEEP PRADHAN 9832033302
<ol> <li>NAYA NORE GRAM</li> </ol>	LR. KIZOM BUSTY	
PANCHAYAT	ANANDEN,	2. SRI. BASANT SHARMA
	KHAHARAY AREA	TEL NO.91267-44822/9832341588
	GAIRIGAON,	
	KHAHARAY AREA	3.SRI DEEPAK MOTHEY, KARMEE 76795-73047
	LR. NORE, SURMAN GAON	
	LUNGCHAKRO	4. SRI. LALIT PARIYAR, KARMEE,97759-92048
	JAWLAY GAON	1. SRI PEMBA SHERPA. J/A (97332-02726
2. RIMBICK GRAM	TUBUN,	
PANCHAYAT	TOKSAR	2. SUSHREE HUMA PRADHAN, KARMEE
	DILPALI GAON	
	YAKRAYBONG	3.SRI D.K. GURUNG, KARMEE
	LOWER RIMBICK	
	LAMPATTI GAON	4. SRI D.K. GURUNG, KARMEE
	BATASIA SCHOOL DARA	1.SRI SUMAN DARNAL EA 98325-14083
3. MAZUWA GRAM	DHAR GAON, LANGURDANG	2.MANI KUMAR SUBBA 98320-33317

	PANCHAYAT	BAKHIM GAON, DANGIA	3.RAJ KR. THAPA, KARMEE, (97330- 42845) 4.MIGMA DOMA LEPCHA, KARMEE
1	DICHHIAT DI COMPLETE	DHARGAON BUSTY,WARD	1.SRI JITEN RAI, SECRETARY 9733010569/7872850290
4.	RISHIHAT BLOOMFIELD GRAM PANCHAYAT	NO.X, BLOOMFIELD FEDRICK DIV. WARD NO.VII	2. SRI BIDHAN CH. RAI J/A (95643-22154,97341-40612)
		RISHIHAT SIRUBARI, WARD NO.II	3. RADHIKA RAI, KARMEE, (94348-11138)
		RISHIHAT KHASMAL, WARD NO.I	4.SRI AMAR BARAILY, KARMEE (97359-46615)
		NAINA BLOOMFIELD BUSTY,WARD NO.IX RISHIHAT T.E., WARD NO.III & IV	5. SRI SUNIL PRADHAN, KARMEE
_	LODIIOMA LCDAM	DILPALI	1.SRI NIRMAL PRADHAN 8172081425
5.	LODHOMA-I GRAM PANCHAYAT	LAMPATI SYANGBOGAON CHHOTAHATTA	2. SRI BIKRAM RAI, KARMEE (95643-68858)
		BARAHATTA	3. SRI MANI RAI, KARMEE,(98001-53708)
6.	JHEPI GRAM PANCHAYAT	SANMANGAON KANKIABONG TUMFUWA	1.SRI AMIR SUBBA, SECY. (96936-44690)
		CHHARCHHARAY GURDUM	2. SRI BHAGIRAJ SUBBA, KARMEE
		JHEPI-RAMITEY	3. SMT. PRAMILA DEWAN (97350- 39344)
7.	SIRIKHOLA-	DARAGAON SIRIKHOLA	1. SRI SARAD KUMAR RAI, SECY. (8145376122)
<i>,</i> .	DARAGAONGRAM PANCHAYAT	RAJAVIR SEPI	2.SRI C.P. RAI, KARMEE, (97333-51544)
		MUSAYPAKHA	3. SMT. SUSHMA RAI, KARMEE
		GURDUM FV. KHARKA BUSTY	
		SAMANDEN, GORKHAY, RAMAM FOREST	
		UPPER, MIDDLE & LOWER	1. SRI PRABHAT SEWA, SECY. (97491-03377)
8.	RELLING GRAM PANCHAYAT	RELLING, SAMSU	2. SRI SAILENDRA RAI,G.S. (84367-18003) 3. SRI PHANSINGH SUBBA. KARMEE (98323-40361)
		BHOTAYGAON	4. SRI PURAN CHETTRI, 98320-63518
		LAMAGAON	5.SRI,NIMESH SUBBA KARMEE
0	CHONCTONC CDAM	DILBIRDHURA	1. SRI SANJEEV PRADHAN, SECY.(98320-35868)
9.	CHONGTONG GRAM PANCHAYAT	LIZAHILL T.E. LR. & MD. CHONGTONG,	2. SRI KIRAN LAMA, JOB-ASSTT. 98320- 81354,75479-61027 3.SRI NIRMAL KHATI, KARMEE (98323-41678)
			4.SRI AMBAR TAMANG, KARMEE, (9775987818)
		MILAN BUSTY	5.SRI PRADEEP B.K., KARMEE   SRI SANJEEV GURUNG 9734479495
10.	SOOM – SINGTAM GRAM	HIMALI GAON	SMT. ANURADHA B.K. JOB ASSTT. (97333-05942)
	PANCHAYAT	SOOM 1ST DIV	SRI NIRMAL DEWAN, KARMEE, 97330-22717
		SUBASH GRAM GURUNG BUSTY	SRI. SHIVA CHARAN RAI, KARMEE 9832096679 SMT. SUSHMA DARNAL, KARMEE 9735053976
		SINGTAM T.E.	
11	KAINJALIA GRAM	KAIJALIA BAZAR & SORROUNDING AREA,	SRI JAGATMAN RAI, SECY, 9593295609/8016521476 SRI CHANDAN JAIRU, G,S 98325-31406
11.	PANCHAYAT	BALGAON	SRI ARUN LAMA, KARMEE, (9832371791
		GARSINGAY	SMT. MEENA PRADHAN, KARMEE(97332-35845)
		LR.LINGTEN, KAINJALIA WARD NOIII	SMT.LEELA SEWA KARMEE.
		MURDAHATTI,	
		BARAREY SCHOOL LINE GHAR	
		GOKE BAZAR,	SRI SANAM SUBBA9832486729/ 9635504701
12.	GOKE -I GRAM	KAMZER,	BIDHAN GURUNG, GS
	PANCHAYAT	TAKBIA, UPPER GOKE	SRI. TIL KR. RAI, KARMEE, (98323-40189) SRI. O.P.SASANKAR, KARMEE(97332-36117)
		OLI EK GOKE	0101. 0.1. 0.100111001, IAINPILL(7/332-3011/)

			SRI. AITAMAN RAI, KARMEE (97330-62798)
		KOLBONG,	SRI IRAN KUMAR RAI 7001019901/ 9734051435
13.	GOKE – II GRAM	MURMIDANG,	SRI MAHESH GHOSE, G.S. 8670215120
	PANCHAYAT	NEZI	SRI KIPA TSHERING LEPCHA, KARMEE
			SRI NANDLAL SHARMA, KARMEE, (97341-41371)
			SRI NAYAN PRADHAN, KARMEE, 97349-20434,98324-68059
		LABRE KHOLA	1.SRI KUSHAL SUBBA 9832062463 8927099922
14.	BIJANBARI – PULBAZAR	LAND ABOVE DEOKOTA	2. SRI DAULAT DEWAN, GS 87689-35450
	GRAM PANCHAYAT	PATH	3. SRI. DIL BDR. SUBBA, KARMEE, (96790-11632)
		PRASAD VILLA ,	4. SRI J.P.PRASAD, KARMEE, (98325-30785)
		BIJANBARI,	5. SRI RAN BDR. SUBBA, KARMEE(83729-13326)
		CHANPURAY,	6.SMT.BIJAY LAXMI SUBBA,KARMEE
		PULBAZAR	
		HIMUL RIVER POINT HILL	
		ALOOBARI BUSTY	1. SMT NILIMA GURUNG, SECY, 9733063924
15.	DARJEELING – II GRAM	MULDARA KHASMAL	2. SRI SUBARNA SUBBA TEA IN-CHARGE
	PANCHAYAT	BUSTY	82507-29066/97755-58276
		TOONG SOONG UDAI GRAM	3. SMT SARIKA SUBBA GS. 96097-66696, 98324-82110
		PANDAM T.E.	4. JISHNU LAL SHARMA 9749370673
		KULUNG DARA	5. SMT. URMILA LAMA, KARMEE
		CTU A CTU A	d any transport and a second an
1.	DADAIDANI CDAN	6 <sup>TH</sup> MILE,	1. SRI ANANDMANI PRADHAN, SECY. (98324-25338)
16.	DABAIPANI GRAM	DABAIPANI,	2.PRASHANT MUKHIA JA 76027-37754
	PANCHAYAT	MINERAL SPRING,	3. SRI NARDHOJ TAMANG GS. 95639-76350
		BHOTIA BUSTY	4 SRI BIJOY B.K KARMEE,(96143-68917)
			5. SRI MANI KR. RAI, KARMEE-97330- 18968
4.5	I EDONG WALLEY	HARSINGHATTA,	1. K. N. NIROLA SECRETARY 9123397658/8436125874
17.	LEBONG VALLEY – I	PHUBTSHERING T.E.	2. SRI SUNIL CHANDRA CHETTRI, JA 98320-76299
	GRAM PANCHAYAT	RANGIT T.E.	3. PURAN GURUNG, GS. 97330-60987
		CHANDMARI GAON	4. SRI ANIL CHETTRI, KARMEE 98325- 72010
		UPPER HARSINGHATTA	5. SMT. ANJANA GURUNG, KARMEE
		DADAMTAMTE	6. SRI S.KALIKOTAY, KARMEE, 97331-69165
10	BADAMTAM GRAM	BADAMTAM T.E. BACHCHABARI	1. SRI NAWIN YOGI, JA, 97330-13069 2 SMT. SUJALA RAI, KARMEE 97341- 91043
10.	PANCHAYAT	DACIICIIADANI	3. SRI B.B.RASAILY, KARMEE 97332- 78405
	FANCHATAT	PANI GHOOMTI	1.SMT YANKI LAMU SHERPA863738863
10	LEBONG VALLEY – II	HARSINGHATTA,	2.SRI MANI PRADHAN 98323-20754
19.	GRAM PANCHAYAT	GING T.E.	3. SMT. REETA CHETTRI, KARMEE (97334-61999)
	GRAM FANCHATAT	BENOCKBURN T.E.	4.SMT. KALPANA SUBBA, KARMEE (97334-01999)
		KAFAYBARI	5.SRI SUREN SHERPA, KARMEE
		PATTABONG,	1. SMT. SUNMAYA TAMANG, 98511635402.
20	RANGIT -I GRAM	PATLAYBASH,	2. SMT. PUSPA GUPTA, KARMEE 0354- 2270274
20.	PANCHAYAT	RANIBAR,	3. SRI PEMBA SHERPA, KARMEE (9609731160)
	1 1111011111111	SANTI PARBAT,	4.SRI YOUGESH RAI, KARMEE (80165-80991)
		VAH-TAKVER	5. SRI BIJAY MALAY, KARMEE
		RANIBAN KHASMAL P.O.	S. Sid Dijiti Pitturii, Midribb
		NORTH POINT	
		TUKVER T.E.	1. SRI. PEMBA TAMANG, SECY.98325-37021
21.	RANGIT -II GRAM	BERNESBEG T.E.	2. SRI MAHENDRA RAI JA 98008-70505
	PANCHAYAT	SINGLA T.E.	3. SMT. SUBALA GHATANI, KARMEE(97332- 99360)
		LAPCHAY BUSTY	4. SMT. NEERA SUBBA, KARMEE(97332- 69268)
			5. SRI MAHENDRA SOTANG, KARMEE 97341-78112
		RAJBARI,	1.SRI RATAN HINGMANG, SECY.98320-16876
22.	DARJEELING - I GRAM	HAPPY VALLEY T.E.	2. SMT BINDHYARANI PRADHAN, JA, 97490-14745
	PANCHAYAT	ARYA T.E.	3. SMT.GOMA SHARMA, KARMEE (97330-14184)
i			4. SMT. RADHA SHERPA, KARMEE (98325-37203)

1.6	PLANNED RELIEF MATERIALS FOR THE	PLANNED RELIEF MATERIALS FOR THE YEAR 2019-2020	
S/n	PARTICULARS	QUANTITY REQUIRED	

1.	Tarpaulin	2000 Nos.
2.	Woolen Blanket	1500 Nos.
3.	Woolen Blanket (Good quality)	1500 Nos.
4.	Sari	1000 Nos.
5.	Dhoti	500 Nos.
6.	Lungi	500 Nos.
7.	Children Garment	1500 Nos.
8.	Adult Shirt	500 Nos.
9.	Adult Pant	500 Nos.
10.	Pullover	300 Nos.
11.	Salwar Kurta	500 Nos.
12.	Shawal	500 Nos.

# 2. JOREBUNGLOW SUKHIAPOKHARI BLOCK

2.1	CONTACT DETAILS OF THE OFFICERS AND STAFF UNDER SUKHIA JOREBUNGLOW DEVELOPMENT BLOCK					
s/n	Office	Designation	Mobile			
1		Sri Supratik Saha, Block Development Officer	7797378652			
2	Block Development	Sri Umod Moktan, Jt Block Development Officer	9932268917			
3	Office	Sri Kamal Subba, Block Disaster Management Officer	9749089333			
4	Health Department	Dr. S.Poddar, Block Medical Officer of Health	9733606926			
5	Agriculture Department	Sri Suvo Kumar Das, Assistant Director of Agriculture	9800227001			
6		Lftikarul Hasan, Officer-in-Charge, Sri Sudip Kr.	7908407120			
	Sukhia Police Station	Pradhan Officer-in-Charge,	9083270416			
7	Fire & Emergency Service	Sri. Kamal Pradhan, , O.C Fire	815909075			
8	Sukhia WBSEDCL	Sri Rahul Poddar,Station Manager, WBSEDCL, Sukhiapokhri,	7449301207			
9	Block Land & land Reform Office	Sri. Jaideep Ghosh Roy, Block Land & Land Reforms Officer,	9832461588			
10	Forest Department	Range Officer,Ghoom Simana Range Sukhiapokhri	9800924284			
11	PWD	Sri. Tshering Sherpa, Sub-Assistant Engineer of PWD	9734412377			
12	РНЕ	Sri. Binoy Chettri, Sub-Assistant Engineer of PHE	8967037118			

13	Food & Supplies	Smt. Pemba Doma Bhutia,Inspector of Food & Supplies	7797091169
14	ICDS office	Smt. Lakpa Diki, Child Development Project Officer	9800081988
15	Panchayat Office	Sri Suman Tamang, Panchayat Development Officer	8967909792
16	School	Head Master, Sukhiapokhri Higher Secondary School	9614274223
17	NGO	B.B. Mukhia, President Yuwak Sangh Sangathan NGO	9932214881

2.2	SEARCH AND RESCUE RESOURCE INVENTORY				
SL.	NAME OF ITEM	QUANTITY	GOVT.	CONTAC	REMARKS
NO.			/PVT.	T NO.	
1	GENERATOR	18	GOVT.	2264271	INSTALLED IN BLOCK AND ALL
					16 GPS.
2	FORK		GOVT.	2264271	STOCKED IN BLOCK HQ
3	SHOVEL		GOVT.	2264271	STOCKED IN BLOCK HQ
4	ROPE	2	GOVT.	2264271	STOCKED IN BLOCK HQ
5	POWER CHAIN SAW	1	GOVT.	2264271	STOCKED IN BLOCK HQ
6	HAMMER		GOVT.	2264271	STOCKED IN BLOCK HQ
7	GROW BAR		GOVT.	2264271	STOCKED IN BLOCK HQ
8	SPADE		GOVT.	2264271	STOCKED IN BLOCK HQ
9	LADDER	2	GOVT.	2264271	STOCKED IN BLOCK HQ
10	STRECHER	1	GOVT.	2264271	STOCKED IN BLOCK HQ
11	HELMET (FIBER)	10	GOVT.	2264271	STOCKED IN BLOCK HQ
12	SICKLE		GOVT.	2264271	STOCKED IN BLOCK HQ
13	HACK-SAW FRAME WITH BLADE		GOVT.	2264271	STOCKED IN BLOCK HQ
14	LOCK CUTTER	1	GOVT.	2264271	STOCKED IN BLOCK HQ
15	AXE WITH HANDLE		GOVT.	2264271	STOCKED IN BLOCK HQ
16	GAITI WITH HANDLE		GOVT.	2264271	STOCKED IN BLOCK HQ
17	RELIEF JACKET		GOVT.	2264271	STOCKED IN BLOCK HQ
18	ANCHOR ROPE	1	GOVT.	2264271	STOCKED IN BLOCK HQ
19	CHARGER LIGHT	1	GOVT.	2264271	STOCKED IN BLOCK HQ
20	EXTENSION CORD	1	GOVT.	2264271	STOCKED IN BLOCK HQ
21	JCB	1	PVT.	9434141	OWNER SRI DEEPAK SARIA
				263	

2.3	IDENTIFIED HELIPAD GROUND					
SL. NO.	NAME OF GRAM PANCHAYAT	NAME OF IDENTIFIED HELIPAD GROUND	LOCATION	LATLONG.		
1	SUKHIA SIMANA	MAZIDHURA GROUNG	MAZIDHURA	LONGITUDE E088°10'27.4" LATITUDE N26°58'55.7"		
2	GORABARI MARGARET'S HOPE	GORABARI GROUND	RINGTONG			
3	DOOTERIAH KALEJ VALLEY	KALEJ VALLEY GROUND	KALEJ VALLEY	LONGITUDE E088°14'55.1" LATITUDE N27°00'21.2"		
4	POKHRIABONG-II	SANGAY TAR GROUND	SANGAY TAR			

2.4	VULNERABLE AREAS AND SHELTER POINTS				
SL. NO.	NAME OF G.P.	VULNERABLE AREAS	SHELTER POINTS		
1	GHOOM KM	I)SIKSHA BIKASH GRAM	I)GHOOM KM COMMUNITY HALL		
		II)NEHRU GRAM	II)GHOOM GIRLS' H.S.SCHOOL.		
		III)PUSSIMBING	III)PUSSIMBING PRY SCHOOL.		
2	SUKHIA SIMANA	I)MANEYBHANJYANG	I)MANEYBHANJYANG HIGH SCHOOL		
		II)KHOPIDARA	II)KHOPIDARA FOREST COMMUNITY HALL		
		III)10 <sup>TH</sup> MILE BUSTY			
3	POKHRIABONG-I	RAMDAL GAON	RAMDAL CLUB HOUSE		
4	POKHRIABONG-II	SAMRIKPANI TE	SAMRIKPANI PRY SCHOOL		
5	POKHRIABONG-III	DHAJEA BUSTY	DHAJEA BUSTY PRY SCHOOL		
6	RUNGBULL	ALOOBARI RAI GAON	ALOOBARI PRY SCHOOL		
7	DOOTERIAH KALEJ VALLEY	BALASUN JUMLAGAON	DOOTERIAH BALASUN PRY SCHOOL		
8	MOONDA KOTHI	GOAT KHARKA	GOAT KHARKA S.S.K.		
9	GORABARI MARGARET'S	I)BASGHARI	I)BASGHARI PRY SCHOOL,		
	HOPE	II)BALASUN	II)LILAWATI PRY SCHOOL		

2.5	CONTACT PERSONS FOI	R SHELTER POIN	ITS		
SL. NO.	NAME OF SHELTER	CAPACITY (ROOM & PLINTH ARE)	CONTACT PERSON (ADDRESS & PHONE NO.)	FACILITIES AVAILABLE	REMARKS (SINGLE OR DOUBLE)
	GHOOM KHASMAL COMMUNITY HALL,	15FT X 30FT	DIPEN THAPA	TOILET, WATER	DOUBLE PUCCA
1.	GHOOM GIRLS H.S. SCHOOL	30FT X 15 FT	HEAD MISTRESS, GHOOM GIRLS HS SCHOOL	TOILET, WATER	DOUBLE PUCCA
	PUSSIMBING PRY SCHOOL	12FT X 15FT	HEAD MASTER PUSSIMBING PRY. SCHOOL	TOILET	SINGLE PUCCA
	MANEYBHANJYANG	12FT X 15FT	HEAD MASTER	TOILET	DOUBLE PUCCA
2	HIGH SCHOOL  KHOPIDARA FOREST  COMMUNITY HALL	12FT X 20FT	MANEYBHANJYANG HIGH SCHOOL NETRA BHUJEL	TOILET	SINGLE PUCCA
3	RAMDAL CLUB HOUSE	8FT X 10FT	SEEMA RAI		SINGLE KUTCHA
4	SAMRIKPANI PRY SCHOOL	8FT X10FT	HEAD MASTER SAMRIKPANI PRY. SCHOOL	TOILET	SINGLE PUCCA
5	DHAJEA HIGHER SECONDARY SCHOOL	10FT X10FT	HEAD MASTER DHAJEA HIGHER SECONDARY SCHOOL	TOILET	SINGLE PUCCA
6	ALOOBARI PRY SCHOOL	8FT X10FT	HEAD MASTER ALOOBARI PRY. SCHOOL	TOILET	SINGLE PUCCA
7	DOOTERIAH BALASUN PRY SCHOOL	8FT X8FT	HEAD MASTER DOOTERIAH PRY. SCHOOL	TOILET	SINGLE PUCCA
8	GOAT KHARGA, S.S.K.	30FT X 40FT	TEACHER IN-CHARGE	TOILET	SINGLE PUCCA
	S.S.K. SHANTIRANI H/S SCH.	30 FT. X40FT	TEACHER IN-CHARGE	TOILET,WATER	DOUBLE STORIED
9	BASGHARI PRY. SCHOOL	10FT X10 FT	HEAD MASTER	TOILET	SINGLE KUTCHA
	LILAWATI PRY SCHOOL	10FT X10FT (2 ROOMS)	HEAD MASTER	TOILET, WATER	SINGLE PUCCA

## 3. RANGLI RANGLIOT

3.1	CONTACT DETAILS OF THE OFFICERS AND STAFF UNDER RANGLI RANGLIOT DEVELOPMENT BLOCK				
S/N	Office	Designation	Mobile		
1		Sri Souvik Basu	7797378653		
			(0354 2262282)		
2		Smt Rubina Namchu Jt.B.D.O.	(0354 2262282)		
	Block Development		9434800856		
3	Office	Sri Rajiv Thatal B.D.M.O.	9434180996		
		orragiv rindui bibinio.	( 0354 2262282)		

4		Sri S.T. Lepcha, Relief Clerk	9641674879
5		Sri Mojesh Lepcha	9872119508
4	Health Department	Dr. Arif , B.M.O.H.	9434166880
5	Agriculture Department	Sri R. Lepcha , A.D.A.	9547830603
6	Police Station	Sri. S. Das, O.C./Police	9051510110
7	I.C.D.S	Sri Nay Tshering Lepcha ,C.D.P.O.	9832362016
8	WBSEDCL	Sri M. Chhetri , B.S.N.L. Takdah	9434811011
10	Forest Department	Mandeep Mothay, Range officer	98009242894
11	РНЕ	Sri K.B.Chhetri , Lineman	

3.2	IDENTIFIED SITES TO SERVE AS HELIPADS			
SL.NO	NAME OF THE SITE	ALTITUDE	LATLONG	
1	MUNGPOO FOOTBALL PLAY GROUND	1155M		
2	GRIFFITHS HIGHER SECONDARY SCHOOL FOOTBALL PLAY GROUND	1542M		
3	TUKDAH T.E. LOWER DIV. FOOTBALL PLAY GROUND	1285M		

3.3	CONTACT NUMBERS FROM EACH GRAM PANCHAYAT LEVEL			
SL.NO.	NAME & DESIGNATION	TELEPHONE NO.(OFFICE)	MOBILE NO.	
1	SRI SOUVIK BASU, (EXC) B.D.O	0354 2262282	7797378653	
	SMT RUBINA NAMCHU			
2	JT.B.D.O.	0354 2262282	9434800856	
3	SRI RAJIV THATAL B.D.M.O.	0354 2262282	9434180996	
4	SRI L. ROY, GP KARMEE	0354 2262282	9593857603	
	SRI SONAM LEPCHA, RELIEF			
5	CLERK	0354 2262282	9641674879	
6	SRI S.DAS, O.C. R.R. P.S	0354 2005013	9051510110	
7	LABDAH GRAM PANCHAYAT			
	SRI R.C. PRADHAN,			
(I)	SECRETARY	-	9734904919	
(II)	SRI RABIN TAMANG, G.S.	-	7407257364	
8	RESHEP GRAM PANCHAYAT			
(I)		-	9593956402	
(II)	SRI SUJIT THAPA, GP KARMEE	-	9434448701	
	RONGCHONG GRAM			
9	<u>PANCHAYAT</u>			

(I)	SRI S.P.SHARMA, E.A.	-	9002174225
(1)	SRI SANTOSH DARNAL, GP		700B17 1BB0
(II)	KARMEE	-	9733327143
10	TAKDAH GRAM PANCHAYAT		
(I)	SRI DINESH CHHETRI ( EX. ASSTT.)-	0354 2262227	9635980313
(1)	SHRI SUBASH SEWA (	0334 2202227	7033700313
(II)	SECRETARY)	DO	8972869636
11	TAKLING - I GRAM PANCHAYAT		
(I)	SRI MANOJ RAI ( SECRETARY )		9775963877
(1)	SRI BAL SAMSHER ( G.P.		7113303011
(II)	KARMEE)		9933021885
12	TAKLING -II GRAM		0022261120
(I)	PANCHAYAT SRI BIDEN RAI ( SECRETARY )		9832361130 9735038429
` `	SRI PRAHLAD SINGH (		9/33030447
(II)	G.P.KARMEE)		
13	RANGLI GRAM PANCHAYAT		9733138556
(I)	SRI TARA YONZON,		0641672542
	SECRETARY SRI INDRANATH		9641672543
(II)	CHETTRI(G.P. KARMEE)		9735966810
(III)	SRI SATYAWAN TAMANG (G.P		
(III)	KARMEE)		
1.4	DUDONG DAMBUDIA C D		7679332609
14 (I)	PUBONG- RAMPURIA G.P SRI KESHANG LAMA,E.A		9434495841
` `	SMT ANU THATTAL		7131173011
(III)	(SECRETARY)		9434876365
(II)	SRI ASOK SHERPA ( G.P.		
	KARMEE)		
	LAMAHATTA GRAM		
15	PANCHAYAT		7872816117
(I)	SMT SUBHADRA RAI ( E.A.)		8101770702
(II)	SRI ANU BOMZAN ( SECRETARY		9126089691
(III)	SRI JAGANDAS RAI (G.P KARMEE		9734997753
(IV)	SRI GAUGAY DUKPA (G.P KARMEE)		9832361130
	MINNELJ		7032301130
1.0	MANEDARA GRAM		
16	<u>PANCHAYAT</u>		
(I)	SRI P. B RAI ( CONTRATUAL		0.000=0.1101
(-)	S)SECY SRI BIKASH TAMANG (		8609521101
(II)	G.P.KARMEE)		9832073722
	G. MINITEL J		7032013122
17	SINGRIMTAM GRAM		
	<u>PANCHAYAT</u>		
(I)	SRI PEMBA LEPCHA (G.S)		9733284320
(II)	SRI RABI BHUJEL ( G.P. KARMEE)		0503994440
	SRI KAILESH RAI		9593884449
(III)	(CONTRATUAL S) SECY		9832436084

3.4	LIST OF VULNERABLE AREAS AND THE SHELTER POINTS IDENTIFIED SHELTER POINTS (SCHOOLS) WITH CONTACT PERSON IN R.R BLOCK						
	GRAM PANCHAYAT	VULNERABLE AREAS	MOUZA	SHELTER POINTS			
1.	SINGRIMTAM	SIMBONG NEAR NEHRU JR. HIGH SCHOOL	SUMBONG	SIMBONG DIV. PRY. SCHOOL SINGRIMTAM JR. BASIC SCHOOL			
2.	MANEDARA	SINKING ZONE BETWEEN AND MINERAL SPRING DHAR GAW LOWER MANEDARA	DABAIPANI BUST DABAIPANI	GHATTAY JR. BASIC SCHOOL TAKDAH T.G. PRY. SCHOOL			
3.	LAMAHATTA	LR. LAMAHATTA DONGE BUSTY (PAHERINI) SUNARAY GAON	LAMAHATTTA PESHOK LAMAHATTA	SARASWATI JR. HIGH SCHOOL CHETNA KENDRA,LAMAHATTA			
4.	TAKLING II	KOLBONG BUSTY UPPER CHEGRA SINKING AREA NEAR VET. HOSPT	KOLBONG SORENG	KOLBONG BUSTY PRY. SCHOOL MANGWA SORENG PRY. SCHOOL CHEGRA PRY. SCHOOL			
5.	TAKLING I	SINKING AREA NEAR HOSPITAL SINKING ZONE NEAR G.TSHERING'S HOUSE ON D.G.H.C. ROAD	TAKLING CHOTAMANGWA	TAKLING I JR. BASIC SCHOOL CHOTAMANGWA PRY. SCHOOL			
6.	TAKDAH	RANGER JHORA LR. RANGLI HUM BUSTY LINGDING TAKDAH STAFF QRTR AND HOSPITAL AREA TAKDAH MARTIN PARK	TAKDAH CANTT RANGLI HUM LINGDING TAKDAH TAKDAH	BLOCK TRYSEM HALL LR. HUM BUSTY PRY. SCHOOL MIDDLE LINGDING PRY. SCHOOL TRYSEM HALL,BLOCK OFFICE			
7.	RANGLI	D.P. SIDE GIELLE KHARKA DHURA GIELLE KHOLA GHARI BAR PIPAL GAON UPPER KAMJET	TEESTA VALLEY GIELLE T.G TEESTA VALLEY	CRECH HOUSE STAFF CLUB TEETSTA T.G			
8.	PUBONG- RAMPURIA	BARBATAY PUL AT POOMONG LIMBU GAON LR.RAMPURIA BUSTY ASTHAWL DHURA,DAMBERSINGH DHURA LANDSLIDE BETWEEN PUBONG BUSTY & RANGLI T.G	NAMRING PUBONG BUSTY RAMPURIA NAMRING T.G	NAMRING FACTORY AREA PUBONG JR. BASIC SCHOOL PRIMARY SCHOOL RAMPURIA NAMRING			
9.	RESHEP	RESHEP DHURA KHARAY KHOLA	RESHEP DHURA RESHEP DHURA	GANDHI MEMORIAL PRY. SCHOOL KASTURI JR. H.S			
10.	RONGCHONG	BHALUKHOP CHAALIS DHURA KHARAY SLIDE ZONE	BHALUKHOP CHALIS DHURA MANGPUR	SAROJINI BUSTY PRY. SCHOOL CHALIS DHURA PRY. SCHOOL MANGPUR DIV. PRY. SCHOOL			
11.	LABDAH	BORDANG,TULASAY GAON UPPER LABDAH BUSTY	LABDAH LABDAH	BORDANG PRY. SCHOOL LABDAH K.H JR. BASIC			

## 3.5 RESOURCE INVENTORY

RESOURCE TYPE	DETAILS	QUANTITY	GOVERNMENT/ PRIVATE	CONTACTS/OWNER'S NAME WITH TELEPHONE NO.
	TRACTOR			
	TREKKER			
TDANCDODTATION	TROLLEY, RICKSHAW			
TRANSPORTATION AND COMMUNICATION	FOUR WHEELER	1	GOVERNMENT	03542262282
COMMONICATION	BOATS			
	TELEPHONE	1	GOVERNMENT	03542262298
	ANY OTHER			
	TANKERS			
CONTAINEDC	OVERHEAD TANKS			
CONTAINERS	JERRY CANES			
	BIG VESSELS			
	KODI	10	GOVERNMENT	03542262282
	KUDALA	10	GOVERNMENT	03542262282
CLEANING AND CUTTING	SABALA			
EQUIPMENTS	ROPE	4		03542262282
	POWER SAW	1		03542262282
	GEN SET	1	GOVERNMENT	03542262282
	PUMP SET			
	PETROMAX			
OTHER RESOURCES	TENT HOUSE			
	GAS LIGHT			
	SOLAR LIGHT			
	BIOGAS			
	TENTS			
TEMPORARY SHELTER	TARPAULINS/POLYTH ENES	1182	GOVERNMENT	03542262282
	BAMBOO			

3.6 S	3.6 STORAGE FACILITIES WITH CAPACITY							
3.7	BLOCK DISASTEI	R MANAGEMENT	COM	IMITTEE		CON	ІТАСТ	
SL.	STRUCTURE	LOCATIO	V	CAPA	CITY	DEI	RSORHONE	N (AMDEDERESS AND PHONE NO.
NO.	NAME	DESIGNATION	ΑГ	DRESS			10011	
		BI OCK TAKI	ΔН	33/23F	т 759 <sup>0Fl</sup>	FICE	D.O.	RESEIDENCE
1	RELIEF GODOWN SMT SOUVIK	B.D.Ö.	ŤÁK	DAH SQ.	FT943412	27780	03	3542262236 3542262236
	BASU							
2.	SMT RAJIV THATTAL	B.D.M.O.	TAK	DAH	943418	30996		

3	SRI S.T. LEPCHA	L.D.C.	TAKDAH	9641674879	
4	SRI LALIT K.ROY	P. KARMEE	TAKDAH	9593857603	9434873640

3.8	IDENTIFIED SHELTER POINTS						
SL. NO.	TYPE OF SHELTER	CAPACITY (ROOM AND PLINTH AREA)	LOCATION	CONTACT PERSON (ADDRESS & PHONE NO.)	FACILITIES AVAILABLE		
1	SCHOOL	3 NOS	LABDAH KHS.JR.BASIC SCHOOL	S.P.SHARMA, 9641005362	SHELTER ONLY		
2	SCHOOL	3 NOS	BORDANG PRY.SCHOOL	M.L.SHERPA 9735032354	DO		
3	SCHOOL	4 NOS	GRAM SEVOK PRY.SCH.	MANIRAJ THAPA 9733312066	DO		
4	SCHOOL	3 NOS	DHORAY GAON PRY.SCH	SANOTSH DARNAL 9733327143	DO		
5	SCHOOL	4 NOS	CHALISH DHURA PRY. SCHOOL	DO	DO		
6	SCHOOL	3 NOS	SAROJINI BUSTY PRY. SCHOOL	DHIRAJ YONZON 9734923607	DO		
7	SCHOOL	3 NOS	RONGCHONG BUSTY PRY. SCHOOL	SEEJI TAMANG 9635010201	DO		
8	SCHOOL	4 NOS	KASTURI JR.HIGH SCH. RESHEP DHURA	SUJIT THAPA 9434448701	DO		
9	SCHOOL	3 NOS	GANDHI MEMO.PRY.SCHO OL RESHEP DHURA	R. C. PRADHAN 9734904919	DO		
10	SCHOOL	4 NOS	SARASWATI H.S. SCH.	D0	DO		
11	SCHOOL	3 NOS	PUBONG JR.BASIC SCH.	BIDEN RAI 9434888272	DO		
12	SCHOOL	3 NOS	RAMPURIA PRY. SCH.	ASHOK SHERPA 9434876365	DO		

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13	RANGLI FACTO.	4 NOS	RANGLI T.E. FACTORY	ROSHNI YONON 9733078112	DO
14	STAFF CLUB	HALL ONLY	TEESTA VALLEY T.G. FACTORY	INDRANATH CHHETRI 9749096316	DO
15	SCHOOL	4 NOS	RAVIDAY PRY.SCH. POOMONG T.E.	PRAMOD GURUNG 9832426708	DO
16	CREECH HOUSE	HALL ONLY	GIELLE T.G. FACTORY	SATYAWANTAMANG 9832360281	DO
17	TRYSEM HALL	HALL ONLY	B.D.O.OFFICE PREMISES	3542262236	DO
18	SCHOOL	3 NOS	LOWER HUM BUSTY RPY. SCH.	NIRMAL SUBBA	DO
19	SCHOOL	3 NOS	MIDDLE LINGDING PRY.SCHOOL	D.B.KHAWAS 9932943156	DO
20	SCHOOL	4 NOS	KOLBONG PRY.SCH.	MITHU KHATI 9434380828	DO
21	SCHOOL	3 NOS	MUNGWA SORENG PRY.SCHOOL		DO
22	SCHOOL	4 NOS	TAKLING I JR. BASIC SCHOOL	BALSAMSHER CHHETRI 9933021885	DO
23	SCHOOL	3 NOS	BARAMUNGWA PRY. SCHOOL	DO	DO
24	SCHOOL	3 NOS	CHHOTAMUNGW A PRY.SCHOOL	SUMAN LEPCHA	DO
25	SCHOOL	4 NOS	9 NO. PRY.SCHOOL TUKDAH T.G.	BIKASH TAMANG 9832073722	DO
26	SCHOOL	HALL ONLY	SARASWATI JR. HIGH SCHOOL	JAGANDAS RAI 9832318487	DO
27	CHETNA KENDRA	HALL ONLY	LAMAHATTA SUNARAY GAON	JIWAN KR. B.K. 9832046601	DO
28	SCHOOL	3 NOS	LOPCHU PRY.SCHOOL	JIWAN KR. B.K. 9832046601	DO
29	SCHOOL	3 NOS	TUKDAH T.G.PRY. SCHOOL	BIKASH TAMANG 9832073722	DO
30	SCHOOL	3 NOS	GHATTAY JR BASIC SCHOOL	PEMBA LEPCHA 9733284320	DO
31	SCHOOL	4 NOS	SINGRIMTAM JR. BASIC SCHOOL	RAJEN KR. LAMA 9832568224	DO
32	SCHOOL	3 NOS	SUMBONG DIV. PRY.SCHOOL	RAVI BHUJEL 9434380936	DO

33	SCHOOL	4 NOS	GLENBURN DIV. PRY.SCHOOL	RATAN KR. GURUNG 9832481703	DO
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3. 9 EQUIPMENTS					
TYPE OF EQUIPMENTS	YPE OF EQUIPMENTS CONTACT PERSON AND ADDRESS		TELEPHONE OFFICE/RESIDENCE		
SKYVATER	SAROJ GU	IRUNG	9851382375		
ENERGY SOURCE					
GENERATOR		DAWA TAMANG, STAFF B.D.O.			
TRANSPORTATION					
TRACTOR	BIREN TAMANG	PRIVATE			
BUS	BIPEN CHHETRI	PRIVATE	9434429484		
TRUCK/MINI BUS	KAMAL PRADHAN	PRIVATE	9733266634		

## 4. KURSEONG MUNICIPALITY &BLOCK

4.1	CONTACT DETAILS OF THE OFFICERS AND STAFF UNDER KURSEONG							
		DEVELOPMENT BLOCK						
S/N	Office	Mobile						
1		Sri Laxman Biswas, WBCS (Exe.) BDO	9832773380					
2		Sri Sonam Palzor Lama Jt. BDO	8145830508					
3	Block Development	Sri Arpan Golay, BDMO	7866831050					
4	Office	Dawa Dorjey Bhutia, CI	9800045449					
5		Sri I.K.Sharma, Team Leader Quick Response Team	7548981079					
6	Health Department	Dr. Hasibul Mallickm, Sukuna BPHC	7278457309/ 8436511116					
7	Agriculture Department	Miss Piyali Das, ADA	9851103297					
8	Kurseong Police Station	Sri Prarjit Sarkar	03542330222					
9	Fire & Emergency	Dr. Hasibul Mallick, Sukuna BPHC	7278457309/					
	Service		8436511116					
10	WBSEDCL	Sri Dipen Khawas, SM	9735016091					
11	Food & Supplies	Shri Sudip Majumdar, Controller Food & Supplies)	9836375378					
12	School	Smt Roshni Sarki, SI	9832399206					
13	NGO	Sri Nauraj Chettri	9614253852					

4.2
2
CONTACT
DETAILS OF THE
OFFICERS AND
STAFF UNDER
KURSEONG

	MUNICIPALITY						
S/N	DESIGNATION	NAME	TEL/FAX	MOBILE			
1	Chairman	Sri. Krishna Limbhu	0354-2344286	9732763555			
2	Vice Chairman	Sri. Brigen Gurung		9434212384			
3	SAE	Manoj Kumar		94343536890/			
		Chettri/Govind		9733169579			
		Adhikari					

4.3	LIST OF ASSIGNED SHELTER POINTS	STAFF FOR IDENTIFIED V	ULNERABLE AREAS OF K	URSEONG AND NAME OF
SL.NO.	NAME OF STAFF	CONTACT NOS.	VULNERABLE AREAS	SHELTER POINTS
1.	SRI BRIGEN GURUNG ,VC SRI SAROJ GAZMER SAE	9434212384 9832014329	VICTORIA AREA WARD NO. I	NAYA BUSTY PRY. SCHOOL, WARD NO. I.
2.	SRI KRISHNA LIMBU CHAIRMAN SRI SAROJ GAZMER SAE	7477557188 9832014329	TEKBIR BUSTY, ABRAHAM BUSTY, CUTLERY BUSTY, WARD NO. II- III	ST. JOSEPHS PRY. SCHOOL, WARD NO. II.
3.	SRI SAROJ GAZMER SAE STMT S.TSHERING LEPCHA	9832014329 8609745117	DEVISTHAN JHORA, KANTI JHORA, WARD NO. II,III & IV	BHANU SANGH COMMUNITY HALL, WARD NO. IV.
4.	SRI. SANJAY THAPA, SAE. SRI RAJU SUNDAS	<b>9</b> 933418363 9547138468	SHERPA BUSTY, DHOBI KHOLA, WARD NO. VI, VII	RAJ RAJESHWARI HALL & MUNICIPALGIRLS' PRY SCHOOL,WARD NO. VII.
5.	SRI. SANJAY THAPA, SAE SMT SHANTI RAI	9933418363 9775936672	GANDHI GRAM, BUDDHA GRAM, GANTITAR, WARD NO. IX, X, XIII	G.D.N.S. HALL. WARD NO. XIII.
6.	SRI. M.K.CHETTRI, SAE SMT SHEELA THAPA	9434353680 9932281225	SUBEDAR BUSTY, WARD NO. VII & XVI	COMMUNITY HALL WARD NO. XVI.
7.	SRI. M.K.CHETTRI, SAE SRI MOHAN RAI	9002633184	RAJBARI RANIKOOP AREA WARD NO. XVII & XVIII	W.B.N.V.F. TRAINING CENTRE WARD NO. XVII.
8.	SRI. M.K.CHETTRI, SAE SMT DEOKI PRADHAN SUBBA	9002633184 9832532084	UJIREY BUSTY, CAMPSITE, HALDAR KOTHI, NAYA BUSTY, WARD NO. XIX & XX	SNOW VIEW SCOUTS AND GUIDE TRAINING CENTRE. & B.D.OS OFFICE, WARD NO. XIX

4.4	G.P WISE VULNERABLE AREAS, SHELTER POINTS AND THE CONTACT PERSONS FOR EACH				
S/N	NAME OF GP	NAME OF VULNERABLE	NAME OF SAFER SHELTER	NAME OF VOLUNTEER	
		AREA	POINTS/RESCUE CENTRE	PERSONS	
1	ST. MARY'S-I	1.PAKHRIN	1.GRAM PANCHAYAT	SRI PEMBA SHERPA,	
		GOWN,LR.CHAITAIPANI,	OFFICE	954861049	
		2. UPPER &LR. MAHARANI	2. SEPOYDHURA FOOD	SRI DIPEN KHATI,	
		3. BHOTAY BUSTY	GODOWN	9851014453	
		4. TUNG GAIRIGOWN	3. R.N. SINHA JR. HIGH	SRI JONA TAMANG,	
		5. M-I FOREST VILLAGE	SCHOOL	9563405914	
		6. UPPER DILARAM. AND	4. STAFF QUATER, ITI TUNG.	SMT. PRANITA TAMANG,	
		7. ANAND GOWN	5. BAGORA F.V.PRY.	9735975867	
			SCHOOL.		

	T			
	CT MADVIC V	4 LOWER WAS AVENUE		
2	ST. MARY'S-II	1.LOWER KHARAY BUSTY 2. DHAREN GOWN 3. SIRI GOWN, ST. MARY'S HILL 4. PAGLA BONG, GOTHALS SIDING	1.LR. KHARAY HEALTH CENTRE 2. ST. MARY'S HILL PRY SCHOOL 3. GOTHALS SIDING YOUTH CLUB 4. G.P. OFFICE	SMT. PUSPA CHETTRI, 9775877695 SRI BIMUS ALLAY, 9832035736 SRI RAJU GURUNG, 9800399637
3	ST. MARY'S-III	1.SAAT GHUMTI 2. JAMDHAR VITA 3. GARIDHURA 4. BARBATAY 5. LONGVIEW	1. G.P OFFICE 2. SARSWATI EDUCATION CENTRE 3. KOTHIDARA PRY SCHOOL & 4.LONGVIEW COMMUNITY HALL	SRI HEMANT CHETTRI, 9563652200 SRI BHUPEN CHETTRI, 8293684326 SRI KALYAN BISWA, 3532004362 SMT. SITA CHETTRI, 9734701525 SRI RAJESH LAKANDRY, 9733373526
4	GHAYABARI-I	1.UPPER & LOWER SIRUBARI 2. ROHINIPAILAGOWN 3. DHOBIKHOALA 4. GAURISHANKER 5. GIDHAPAHAR 6.DHAMAI GOWN	1. LR. SIRUBARI PRY. SCHOOL 2. KOTHIDARA COMMUNITY HALL 3. ST. AUGUSTINE SCHOOL 4. G.P. OFFICE	SRI RAJU LAMA,9563404113 SMT. LILA CHETTRI,9593963178 SRI ISHWAR CHETTRI, 9614531219 SMT. MONA SYNGDEN, 9733169436
5	GHAYABARI-II	1.17 <sup>TH</sup> . MILE, TINDHARIA 2. GAIRI GOWN 3. 2 NO. BUSTY 4. BANDHUKEY GOWN	1. MITHAIDARA GRAM S.S PRY SCHOOL. 2. DAMBERSINGH PRY SCHOOL 3. MAHATMA GHANDI HALL 4. 2 NO. BUSTY PRY. SCHOOL 5. GP OFFICE	SRI NAURAJ CHETTRI, 03542341081 SRI B.K. CHETTRI,9851451298 SRI ARJUN KR. RAI, 9775876286
6	GHAYABARI-III	1.LAPCHEY KHETI 2. CHISOPANI 3. RATNAYDYANG 4. LR. PAGLAJHORA 5. 14 <sup>TH</sup> MILE,DEVIJHORA	1.LAPCHAYTARPRY.SCHOOL 2. JAWARJHOYTI PRY. SCHOOL 3. G.P OFFICE.	SRI DAWA WANGDI TAMANG, 9733211235 SRI INDRA KR.CHETTRI 9932071791 SRI RAJMAN RAI,9593259457
7	SITTONG-I	1.KUNTITAR 2. MANA 3. SEBJEY BUSTY 4. SCHOOL DARA	1. DAIRY GOWN PRY SCHOOL 2. MANBIR PRY SCHOOL 3. MANA LIBRARY 4. G.P. OFFICE	MAHENDRA THAPA,9733444416 ARUN RAI 9735983998 SANTOSH GURUNG, 9733187011
8	SITTONG-II	1.LOWER/MIDDLE/UPPER MAMRING 2. LOWER TOROYOK 3. GUMBA GOWN 4. MAHALDHIRAM	1. AMARJOYTI PRY SCHOOL 2. ST. IGNATIUS PRY SCHOOL 3. LR. TOROYOK PRY SCHOOL 4. DON BOSCO HALL 5. GUMBA GOWN PRY SCHOOL	SRI GAUTAM CHETTRI 9434308647 SRI RAJU PRADHAN 97332929393 SRI B.L.THULUNG, 9851893436 SRI SUSHIL RAI,9932116488
			2CHOOF	KAI,9932116488

			6. MALDHIRAM PRY.	
9	SITTONG-III	1.BARA SITTONG 2.UPPER SHELPU 3. KARMAT 4. LOWER ROLAK 5.LANKU BUSTRY 6.PURBA SHELPU,BAIDHANJHORA	SCHOOL  1. SERICULTURE OFFICE 2. UPPER SHELPU COMMUNITY HALL 3. KARMAT BUSTY F.V. PRY SCHOOL 4. LANKU COMMUNITY HALL 5. SHELPU BROOMSTICK GODOWN 6. G.P OFFICE	SMT. SONAM LAMU SHERPA, 9733063066 SRI LAKPA DORJAY SHERPA,9735071144 SRI SANTA KR.MAZI,9593685621 ARUN KHAWAS,9832570940 RAJEN MANGER,9733267063
10	MAHANADI	1.JANGPANA T.E 2. MAHANADI 63, PAKHA 3. GITANGAY 4. GOOMTI FACTORY PAKHA	1. G.P. OFFICE 2. JANGPANA T.E. PRY SCHOOL 3. GHANDI MEMORIAL JR. BASIC SCHOOL 4. GITANGAY T.E. PRY SCHOOL	SRI SAGARGURUNG, 9547219105 SRI JANAKCHETTRI, 9851176541 SRI UTTAM CHETTRI 9614503191
11	CHIMNEY/DEORALI	1.TITENI BUSTY 2.MAZUA BUSTY 3.KHUNDRUKEY BUSTY 4. UPPER CHAITAIPANI	1. G.P. OFFICE 2. MAZUA PRY SCHOOL 3. ST, JOHN'S PRY SCHOOL	SMT. LILA KHAWAS 9800185401 SRI RABIN KHAWAS 9232478353 SRI KUMAR SARKI 9735975862
12	SHIVAKHOLA	1.FAGUTAR 2. SIMRING 3. MALUTAR 4. SHIVAKHOLA	1.G.P, OFFICE 2. MALUTAR T.E PRY SCHOOL 3. I.N.A JR. HIGH SCHOOL 4. NORBUNG PRY SCHOOL	SMT. CHITRA SINGH 9851571651 SRI AITAMAN RAI 9614018482 SRI RAMESH TAMANG 9806462965 SRI NARESH RAI 8906206984
13	SUKNA	1.PAINIKUMARI JOTE 2. PAINIKUMARI NAYABUSTY 3.RONGTONG HAT	1.G.P.OFFICE 2. BHAGAT HINDI TRIBAL PRY SCHOOL 3. PAHARU COMMUNITY HALL 4. MAHILA CENTRE	SRI DHURBA CHETTRI, 98513226130 SRI NITEN CHETTRI, 9851280736 SRI HARI CHETTRI 9002354243
14	PANDU	1.DARA GAON 2. SIRISAY 3. JAKSINGTAR 4.GODAMDHURA	1. G.P. OFFICE 2. OLD HIMUL OFFICE 3. AMBOTIA PRY SCHOOL 4. PANCHGHARAY PRY SCHOOL	SRI MADAN CHETTRI 9832307065 SRI AMRIT CHETTRI 9851258994 SRI BIREN DEWAN 9851012643 SRI ISWAR LAMA 9832329348

4.5 TEMPORARY SHELTERS, THEIR CAPACITY AND THEIR ALTERNATE ROUTES						
WARD NO. NAME OF VILLAGE	TEMPORAR Y RESCUE SHELTER	LOCATION	MAX. CAPACITY	NAME OF PARA/LANE	SHORTEST ROUTE	ALTERNAT E ROUTE
I VICTORIA AREA	NAYA BUSTY PRY.SCHOOL	NAYA BUSTY	60	NAYA BUSTY	DOWHILL RD.	KUTLERY RD.
II & III	ST.JOSEPH'S	ABOVE	200	CUTLERY	KUTLERY RD.	DOWHILL

TEKBIR BUSTY , ABRAHAM BUSTY, CUTLERY	PRY.SCHOOL	TOURIST LODGE		РАКНА		RD.
IV DEVISTHAN JHORA, KANTI JHORA	BHANU SANGH PRY. COMMUNITY HALL	ABOVE TOURIST LODGE	30	UPPER DUMARAM	DOWHIL RD,.	KUTLERY RD.
VI, VII SHERPA BUSTY, DHOBI KHOLA	RAJ RAJESWARI HALL MUNICIPAL GIRLS' PRY.SCHOOL	MUNICIPALITY OFFICE	60 EACH	HOSPITAL PAKHA	DOWHILL RD.	KUTLERY RD.
IX,X & XIII GANDHI GRAM, BUDDHA GRAM, GHANTITAR	GDNS HALL	NEAR AGRICULTURE OFFICE	40	MONTEVET	M.V.RD.	VIA TOURIST LODGE
IX,X & XIII SUBEDAR BUSTY	COMMUNITY HALL	BELOW AMARJEET HOTEL	40	SUBEDAR BUSTY	VILLAGE PONY RD.	NAYA BAZAR NEW RD.
XVI XVIII RAJBARI RANIKHOOP	WBNVF TRAINING CENTRE	RAJBARI RANIKHOOP	200	NAYA BAZAAR	VILLAGE PONY RD.	G.D.GOENK A RD.
XIX, XX UJIREY BUSTY, CAMPSITE, HALDAR KOTHI, NAYA BUSTY	SPRING SIDE T.E.FACTORY , HALDAR KOTHI COMMUNITY HALL	CASTLETON FACTORY	60 & 30	SPRING SIDE	PANKHABAR I RD.	NIL

4.6	STOCK OF MEDICINES UNDER KURSEONG SUBDIVISION					
SL.	ITEMS	QNTY.		SL.	ITEMS	QNTY.
NO.				NO.		
1	BLEACHING POWDER	15 KG./20		24	GAUGE	300 PKTS
2	INJ. AVS	150 VAILS		25	COTTON	200 ROLLS
3	RINGER LACTATE	1000 BOTTLES		26	BANDAGE	25 THS.
4	TAB.HALOGEN	2500 TAB		27	PLASTER OF PARIS	4"/6"3 CARTOON
5	NORMAL SALINE	1000 BOTTLES		28	SYRINGE NEEDLE/DISPOSAL SYRINGE	5 ML/2 ML. 2X1000/2X1000 (NEEDLE-23G- 1000)
6	INJ.T.TOXIOD	100 VAILS		29	TRANSFUSION SET/IV INFUSION SET	200 SETS EACH
7	ORSLOW OSMOLAR			30	SCALP VEIN SET	
8	TAB.PARACETAMOL	25000		31	POVIDONE IODINE	
9	TAB.LBUPROFEN	25000		32	SAVLON	2000 PKTS
10	PARACETAMOL SYRUP	1000 BOTTLES		33	ORS PKTS.	2000 PKTS.
11	TAB.NORFLOXACIN	3000 TAB		34	GENTIAL VIOLET	5 VAILS
12	TAB. AZITHROMYCIN	250/500MG 1200 TAB		35	MERCUROCHROME	500X25 GM
13	TAB ANTACID	20000		36	TAB.COTRIMAZOLE DS	1000 TAB.
14	TAB.COTRIMOXAZOLE	30000 TAB		37	ADHESIVE PLASTER	2"AND 4
15	TAB.ANTIHISTAMIN	10000 TAB		38	"FUROXONE	2000 PHIALS

				SUSPENSION	
16	COTRMOXAZOLE SYRUP	500 BOTTLES	39	CAP.AMPICILLIN	15000 CAP
				500 MG	
17	TAB.CIPROFLOXACIN	1200 TAB.	40	BETADINE 100 ML.	100 BOTTLES
18	TAB.METRONIDAZOLE	2000 TAB.	41	INSULIN1 ML.	10X200=2000 PC
19	GENTAMYCIN EYE/EAR	100 BOX.	42	B.P INSTRUMENT	6 PCS.
	DROP OR OFFOXACIN DROP				
20	METRONIDAZOLE SYRUP	100 BOTTLES	43	STETHOSCOPE	6 PCS
21	VITAMIN A OIL-50/100 ML.	1 BOX.	44	JELLCO	100 EACH
				18"G20"G22"AND	
				24"G	
22	B.B.LOTION	300X500 ML.	45	METFORMINE	1500 TAB.
23	ANTIBIOTIC OINTMENT	1500 PKT.			

4.7	LIST OF MEDICINES UNDER	R SUKNA BPHC			
SL NO.	ARTICLES	QUANTITY	SL NO.	ARTICLES	QUANTITY
1	TAB.COTRIMOXAZOLE	15000 TAB.	14	COTTON	5 ROLLS.
2	TAB.PARACETAMOL	15000 TAB.	15	TAB.ANTACID	3000 TAB.
3	TAB.METRONIDAZOLE	15000 TAB.	16	AMOXYCILLIN SYRUP	150 PHIALS
4	TAB.BRUFEN (400 GMS.)	5000 TAB.	17	METRONIDAZOLE SY.	50 PHIALS
5	TAB.HALOGEN	5000 TAB.	18	PARACETOMOL SYRUP	50 PHIAL
6	CAP.AMOXYCILLIN (500 MG.)	4000 CAP.	19	COTRIMOXAZOLE SY.	50 PHIALS
7	TAB.CIPROFLOXACIN	3000 CAP.	20	BANDAGE	26 THANS
8	TAB.NORFLOXACIN	3000 CAP.	21	BB LOTION	25 BOT.
9	BLEACHING POWDER	10 BAGS	22	SEPTRAN SYRUP	150 PHIALS
10	IODINE	36 BOT.	23	MERCUROCHROME	5 BOT.
11	GAUGE SURGICAL	30 PKTS.	24	O.R.S	5000 PCS.
12	SAVLON	5 BOT.	25	NORMAL SALINE	100 BOT.
13	RINGER LACTATE	200 BOT.			

# 5. MIRIK MUNICIPALITY (MUNICIPALITY & BLOCK)

	CONTACT DE	CONTACT DETAILS OF THE OFFICERS AND STAFF UNDER MIRIK DEVELOPMENT BLOCK					
5.1	Office	Designation	Name	Landline	Mobile No		
1	BDO Office	BDO	Sri Amitabh	2243242	7797318658		
			Bhattacharya				
2		Jt. BDO	Sri Nawang D Sherpa	-	7583995636		
3		BDMO	Sri Sandesh Tamang	-	86702-43347		
4		Team Leader, QRT	Sri Sandesh Tamang	-	86702-43347		
5	Police	O/C Police Station	Sri Sudeep Pradhan	2243226	9083270421		
6	Health	ВМОН	Dr Tashi Lama	-	9733235909		
7	Agriculture	ADA	Smt. Bibhuti Rizal	-	7384007607		
8	ARD	BLDO	Dr D.K Rai	-	9932048390		

9	WBSEDCL	SM	Sri Ishan Lama	2243224	9800064764
10	Telephone	JTO	Sri Supritan Pal	2243298/ 2243000	94348-85721
11	Forest	Ranger/Beat Officer	Sri Saroj Rai	-	-
12	Food & Supply	Inspector(Food & Supply)	Sri Ratan Ghosh	-	97344-25606
13		LPG Distributer	Sri Lalita Subba/Naina Kr.Subba	2243404	96141-63104
14		Petrol Pump	Sri Avinash Tamang	2243710	94343-09142
15	NGO	Some selected NGOs.	Sri Prem Moktan	-	98326-47409

	5.2 CONTACT DETAILS OF THE OFFICERS AND STAFF UNDER MIRIK MUNICIPALITY					
s/n	Designation	Contact no.				
1	SDO	7063678224				
2	Chairman, Mirik Notified Area	9775971388				
3	SDDMO	9734109404				
4	Sub Divisional Police Officer	9073947454				
5	O.C Mirik, P.S	9093270421				
6	O.C Panighatta P.S	9733177007				

5.3	IDENTIFICATION OF SAFE SHELTER PLACES GP WISE	
SL. NO.	NAME OF SHELTER POINTS	NAME OF GRAM PANCHAYAT
1.	SSK NAMSU CHALESEY, THULUMG GAON PRIMARY SCHOOL, COUMUNITY HALL DUPTIN TAAR, FLOOD SHELTER (THULUNG GAON)	DUPTIN
2.	8 TH MILE COMMUNITY HALL, TARSING COMMUNITY HALL, KHARGA GAON COMMUNITY HALL, NIGALAY COMMUNITY HALL, SISNEY COMMUNITY HALL, EKTISEY COMMUNITY HALL, SIRING COMMUNITY HALL.	PAHILA GAON SCHOOL DARA-I
3.	G.P OFFICE, COMMUNITY HALL NANDALAL GAON, COMMUNITY HALL 9 NO, THURBO H.S SCHOOL, SCHOOL DARA PRY. SCHOOL.	PAHILA GAON SCHOOL DARA-II
4.	MILIKTHUNG PRY.SCHOOL, CHAWANDHURA PRY.SCHOOL, TINGLING PRY.SCHOOL, TOKLANG COMMUNITY HALL, TINLIMG CO, TOKLANG PRY SCHOOL, CHUWANDHURA COMMUNITYHALL, SOURNI BAZAR COMMUNITY HALL, HALLANEY COMMUNITY HALL, BHANU PRY SCHOOL, MILIKTHUNG COMMUNITY HALL, KHARBANI PRY SCHOOL, PALANGBARI PRY SCHOOL, SOURENI T.E OFFICE.	SOURENI-I
5.	CHOTA TINGLING PRY SCHOOL, KHOPRIAL PRY SCHOOL, SOURENI JUNIOR BASIC SCHOOL. PHUGARI COMMUNITY HALL, GUMAWNEY TAAR COMMUNITY HALL, BUNKULUNG JUNIOR HIGH SCHOOL, POTONG HIGH SCHOOL, LIBRARY TOKLANG.	SOURENI-II
6.	G.P OFFICE, LOHAGRAH PRY SCHOOL, PANIGATTA H.S SCHOOL.	CHEGA-PANIGHATTA

5.4	VULNERABLE AREA UNDER MIRIK E	BLOCK	
SL NO	NAME OF CIVIC VOLUNTEERS	NAME OF GRAM	CONTACT NO

		PANCHAYAT	
1	SRI FARSING LEPCHA	DUPTIN	9593300373
2	SRI SANGAM SUBBA		9775896496
3	SRI SANMAN TAMANG	SOURENI-I	9609733911
4	SRI SAUGAT RAI	PGSD-I	9733740161
5	SRI SATYAM RAI	PGSD-II	7550816600
6	SRI BHASKAR SHARMA		8345079891
7	SRI ASHISH DARJEE	CPGP	8348264670
8	SRI AMIT DIYALI	_	9851261471
9	SRI SOMNATH THAPA		8348264670
10	SRI SUKRAJ TAMANG POTONG T.E	SOURENI-II	8515077938
11	SRI MOHAN JOGI KHOPRIL	SOURENI-II	7074215782
12	SRI AMBER TAMANG KHOPRIL	SOURENI-II	9126546765
13	SRI SATYAM PRADHAN GHAYABAREE	SOURENI-II	8515083894
14	MISS UMA TAMANG MANJU T.E	SOURENI_II	9832448438
15	SRI RUPENDRA SUBBA MANJU DHAR GAON	SOURENI-II	9775823317
16	SRI SAMIR RASAILY MANJU DHARGAON	SOURENI-II	8906463026
17	SRI SUNNY RAI SINGBULI T.E	SOURENI-II	8348217077
18	SRI SAMIRAN BARDEWA SINGBULI T.E	SOURENI-II	9564807285
19	AITARAJ RAI SISNEY GAON	PGSD-I	9775959948
20	ARPAN CHETTRI EKTHISEY	PGSD-I	7872285763
21	SAMIR CHETTRI EKTHISEY	PGSD-I	8348800168
22	SAMIR CHETTRI EKTHISEY	PGSD-I	8348800168

5.5	SKILLED PROFE	SSIONAL MANPOW	ER FOR EMERGE	NCIES	
SL. NO.	EXPERTISE	NAME	SPECIALTY	ADDRESS	PHONE NO.
1.	DOCTOR	DR TASHI LAMA DR DIPEN BISWAS.	PHYSICIAN	MIRIK	7908228816
2.	MECHANICAL/CI VIL ENGINEER	SRI SASHI DEWAN	S.A.E	BDO MIRIK	98323-82054
3.	VOLUNTEERS TRAINED IN FIRST AID	UTTAM GURUNG	FIRST-AID	MIRIK BAZAR	84368-58790
4.	SKILLED MECHANICS	GANESH GUPTA, BASANTA GUPTA.	MECHANIC	MIRIK BAZAR	97759-71312
5.	DRIVERS (ROAD)	SRI KHEMU RAI SRIDILIP CHETTRI	DRIVER	BDO OFFICE	9735940194

5.6	ALTERNATE ROUTE STRUCTURE		
SL. NO.	VULNERABLE AREA	MAIN ROUTE	ALTERNATE ROUTE
1.	SINGBULLY & GAYABARI	MIRIK TO SILIGURI	MIRIK TO SILIGURI VIA
			BUNGKULLUNG.
2.	SINGBULLY & GAYABARI	MIRIK TO KURSEONG	MIRIK TO KURSEONG VIA
			BUNGKULLUNG

# 6. MATIGARA DEVELOPMENT BLOCK

6.1	CONTACT DETAILS UNDER MATIGARA BLOCK	
SL NO	NAME WITH DESIGNATION	CONTACT NO
1	BDO MATIGARA DEVELOPMENT BLOCK	0353-2577866, 94349-54284 (M)
2	SUB-DIVISIONAL OFFICER, SILIGURI	0353-2430800
3	SDDMO, SILIGURI SUB-DIVISION	7602999830
4	BDMO	7001655122
5	BMOH, MATIGARA BLOCK	0353-2571420/9088962786
6	BL&RO, MATIGARA BLOCK	0353-2582764
7	SDO IRRIGATION, SILIGURI, GOUTAM MAITY	9434878576
8	EXECUTIVE ENGINEER PWD,CHANDN KR. JHA	7584017774
9	ADA, AGRICULTURE MATIGARA	0353-2582186/9932735908
10	BLDO MATIGARA BLOCK	99333-09666
11	INS. FOOD & SUPPLY, MATIGARA BLOCK	0353-2432690
12	OFFICER-IN-CHARGE, FIRE	0353-2571999, 0353-2502222
13	OFFICER-IN-CHARGE, MATIGARA POLICE STATION	0353-2571427
14	OFFICER-IN-CHARGE, PRODHAN NAGAR POLICE STATION	0353-2510046
15	PRODHAN ATHAROKHAI G.P	0353-25713565
16	PRODHAN MATIGARA –I G.P	9832433013
17	PRODHAN MATIGARA –II G.P.	0353-2571192
18	PRODHAN PATHARGHATA G.P.	0353-2574079
19	PRODHAN CHAMPASARI G.P.	0353-2577866
20.	WD0	9434685576
21.	U.D.C, P.S	9434429553

6.2	IDENTIFICATION OF	SITES TO SERVE AS HELIPADS DURIN	NG EMERGENCIE	s
S.L. NO	NAME OF G.P	NAME OF THE SITE FOR HELIPAD	LATITUDE	LONGITUDE
1	PATHAR GHATA	BHUBANJOTE PRY. SCHOOL GROUND	26.74975 S	88.3589722 E
2	CHAMPASARI	AMIYA PAUL CHAUDHURY GROUND	26.7663333 S	88.4176389 E
3	ATHAROKHAI	NARASINGHAVIDYAPITHADJACE NT FOOTBALL GROUNT	26.7084167 S	88.36075 E
4	MATIGARA-I	MATIGARA-I G.P. OFFICE ADJACENT GROUND	26.6914444 S	88.3708056 E
5	MATIGARA-II	MATIGARA G.F.P.S. SCHOOL GROUND	26.72125 S	88.3798889 E

6.3	IDENTIFICATIO EMBANKMENT	N OF VULNERABLE AREA V BREACH	WITH RESCUE CENTRES	S FOR FLOOD AND	
SL. NO.	NAME OF G.P. OFFI	CE AREA LIKELY TO BE AFFECTED	NUMBER OF PEOPLE LIKELY TO BE AFFECTED	NAME OF RESC	UE CENTRE
1	PATHARGHATA G OFFICE 0353-2574079	P NIMAI KHOPALASHI BANDRIJOTE	2000	KHOPALASHI JR.BA BAROGHARIA PRY SCHOOL	
2	CHAMPASARI GP OFFICE 0353- 2577866	BALUBASTI NAYABASTI NUNUBAIRAGI PANCHANOI BASTI GOLMAKHARI MAHISMARI PALASH	2500	SAMARNAGAR PRY KARAIBARI PRY SO SANTOSING PRY SO AMIYA PAUL HIGH SRI GURU BIDYAM DEWRALI YUBA SA DAKSHIN PALAS SO KALABARI SSK	CHOOL CHOOL SCHOOL ANDIR ANGHA
3	ATHAROKHAI GP OFFICE 0353- 2581721	BALASON COLONY NENGTICHARA PROMOD NAGAR	2000	RANGIA PRY SCHO BALASON PRY SCH	
4	MATIGARA II GP OFFICE 0353- 2571356	PATIRAM NICHU COLONY BINAY KRISHNA PALLY BT RANADEEP COLONY TOMBA RANABASTI	7 2000	PATIRAM PRY SCH KHOLAIBHAKHTA SHISUDANGI PRY S	RI SSK
5	MATIGARA I G P OFFICE	PELKUJOTE KAWAKHALI	1500	THIKNIKATA PRY NBMC&HOSPITAL	
6.4	IDENTIFICATIO EARTHQUAKE	N OF VULNERABLE POINT	S AND THE NEAREST A	ID CENTERS FOR	
SL. NO.		NAME OF IDENTIF	INHABITANTS AT ADJACENT TO BANK OF RIVER/CANAL	NEAREST HOSPITAL & NAME OF TRIGGER PERSON WITH CONTACT NO.	DISTANCE FROM IDENTIFIED VILLAGES

1	PATHAR- GHATA	UTTARAYAN, HIMACHAL BIHAR MATIGARA TRUCK TERMINUS, MATIGARA SCIENCE CITY, CITY CENTRE, IOC, COAL INDIA, INCOME TAX BUILDING, SIT, TIGPS, SURENDRANATH COLLEGE, SERICULTURE OFFICE ETC	PARIBAHAN NAGAR, HIMACHAL BIHAR, UTTARAYAN	MATIGARA HOSPITAL 0353- 2571420 BHASKAR DAS, NS 9832049651	2KM
2	CHAMPASARI	RMC, DPS, MOBERT SCHOOL, ,BLOCK SEED FARMAL, CAMPION SCHOOL, MONESTRY AT SHALBARI , AND FEW NUMBER OF MULTISTORIED BUILDINGS AT SHALBARI	DPS, MOBERT SCHOOL, ,BLOCK SEED FARM, CAMPION SCHOOL, AND FEW NUMBER OF MULTISTORIED BUILDINGS AT SHALBARI	MATIGARA HOSPITAL, 0353- 2571420 DR. CHANG'S NURSING HOME NABIN SINHA, NS 9832050765	5KM
3	ATHAROKHAI	NBU CAMPUS(MANY MULTISTORIED BUILDINGS), ST JOSHEP SCHOOL,BSF HEAD QUARTER AND A HUGE NUMBER OF MULTISTORIED BUILDINGS WITHIN THE ENTIRE GP AREA	NBU CAMPUS(MANY MULTISTORIED BUILDINGS)	MATIGARA HOSPITAL, 0353- 2571420 NBMC&H 0353-2585483 SUMAN GURUNG, NS 9832301998	5KM
4	MATIGARA II	MATIGARA POLICE STATION, MATIGARA II G P OFFICE, AND FEW NUMBER OF LODGE WITH IN THE GP AREA	MATIGARA POLICE STATION, MATIGARA II G P OFFICE	MATIGARA HOSPITAL0353- 2571420 BISWAJIT PAUL 9547639461	1KM
5.	MATIGARA I	NBMC&H, NURSING TRAINING CENTRE, DENTAL COLLEGE, KAWAKHALI CRPF CAMP, SSB CAMP, IMANUEL INTERNATIONAL SCHOOL ETC	NBMC&H, NURSING TRAINING CENTRE, DENTAL COLLEGE, KAWAKHALI CRPF CAMP, SSB CAMP, IMANUEL INTERNATIONAL SCHOOL ETC	NBMC&H 0353-2585483 BIPRATIP BHOWMIK, N.S. 9434376613	1KM

6.5	IDENTIFICATION OF VULNERABLE POINTS AND THE NEAREST AID CENTERS FOR FIRE ACCIDENTS				FIRE
SL NO.	NAME OF G.P.	NAME OF VILLAGES VULNERABLE TO FIRE ACCIDENT	NEAREST FIRE STATION & CONTACT NO.	NEAREST HOSPITAL & CONTACT NO.	NEAREST ELECTRICITY SUPPLY
1	PATHAR GHATA	SHALBARI HUT KHAPRAIL BAZAR	SILIGURI  0353-2501867 & 2502222  MATIGARA- 2571999	MATIGARA HOSPITAL 0353- 2571420	MATIGARA II S.S. 9434079802

	СНАМРА	RMC CHAMPASARI	SILIGURI	SILIGURI SD HOSPITAL	MATIGARA II
2	SARI	CHAMPASARI BAZAR	0353-2501867 & 2502222	HOSEFFAL	S.S.
		DEBIDANGA	MATIGARA-		9434079802
			2571999		
	ATHARO	BALASON BAZAR	SILIGURI	MATIGARA HOSPITAL 0353- 2571420	SHIBMANDIR
3	KHAI	ATHAROKHAI BAZAR	0353-2501867 & 2502222	0000 2071120	9434079812
		ALSIA BAZAR SHISHABARI	MATIGARA-		
		SHISHIDING	2571999		
	MATICADA II	MATIGSARA HUT	SILIGURI	MATIGARA HOSPITAL 0353- 2571420	MATIGARA II
4	MATIGARA II	PAULPARA	0353-2501867 & 2502222		S.S.
1			MATIGARA-		9434079802
			2571999		
		KAWAKHALI	SILIGURI	NBMC& H	SHIBMANDIR
5	MATIGARA I	PELKUJOTE	0353-2501867 & 2502222	0353-2585483	9434079812
			MATIGARA-		
			2571999		

6.6 (I)	LISTED EMERGENCY	Y TRANSPORT VEHICLES		
SL. NO.	VEHICLE TYPE	NAME OF VEHICLE OWNER	CONTACT NO	
1	TATA SOMU	AJIT SINGH	9434327056	
2	TATA SOMU	AJIT SINGH	9434327056	
3	MARUTI VAN	AJIT SINGH	9434327056	
4	TRUCK	INDRAJEET SINGH	9832660102	
5	PICK UP VAN	AJIT SINGH	9434327056	
6	PICK UP VAN	INDRAJEET SINGH	9832660102	
7	JCB	HATKHALI SAHANI	9800101077	
8	JCB	GONU SAHANI	9434032577	
9	CRANE	GONU SAHANI	9434032577	
10	DUMPER	HATKHALI SAHANI	9800101077	

11	DUMPER	HATKHALI SAHANI	9800101077
12	AMBULANCE	MATIGARA PRIMARY HEALTH CENTRE	98320-44984
13	AMBULANCE	NORTH BENGAL MEDICAL COLLAGE	0353-2585478 0353-2585483
14	AMBULANCE	SILIGURI HOSPITAL	102-0353-2435736/0353- 2436526 98320-12252
15	AMBULANCE	INDRAJEET SINGH	9832660102

6.6 (II)	NAME OF AMBULANCE (GOVT.)	EMERGENCY PHONE NO.	
1.	NODTH BENCAL MEDICAL COLLEGE 6 HOCDITAL	0353-2585478	
	NORTH BENGAL MEDICAL COLLEGE & HOSPITAL	0353-2585483	
2.		102	
		0353-2435736	
	SILIGURI DISTRICT HOSPITAL	0353-2436526	
		98320-12252	
3.	MATIGARA PRIMARY HEALTH CENTRE	98320-44984	
6.6 (III)	NAME OF AMBULANCE (PRIVATE)	EMERGENCY PHONE NO.	
1.	AROGYA NIKETAN	0353-2500360	
	1	0353-2501601	
2.	ASHIRBAD	0353-2501321	
3.	INDIAN RED CROSS SOCIETY	0353-2435291	
4.	LIFELINE POLY CLINIC	0353-2551344	
	BILLERING FOLLOWING	0353-2551844	
5.	LIONS GREATER	0353-2543457	
6.	NORTH BENGAL CLINIC	0353-2510441	
	NORTH BENGAL ONCOLOGY CENTRE	0353-6532813	
7.	NONTH BENGLE ONGOLOGY GENTILE	0353-2122987	
		0353-2503722	
8.	PARAMOUNT HOSPITAL	0353-2504389	
		0353-2501088	
9.	SHANTI NURSING HOME	0353-2537316	
10.	SILIGURI NURSING HOME	0353-2532253	
11.	ST. JOHN	0353-2435234	

6.7	LISTED SEARCH AND RESCUE EQUIPMENT					
SL. NO.	NAME OF EQUIPMENT	NOS.	NAME OF OWNER	CONTACT NO		
1	GAS CUTTER	1	BABULAL	9800750620		
2	GAS CUTTER	1	SUBAL SAHANI	9474680067		
3	ROPE					
4	RUDDER	1	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
5	STRETCHERS	1	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
6	BASKET			0353-2581790		
7	LIVER			0353-2581790		
8	BUCKET	1 NOS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
9	HUMMER	20 PICS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
10	AXE	10 PICS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
11	SPADE	5 PICS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
12	ROD CUTTER	1 PICS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
13	GENERATOR	1 NOS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
14	SAW MACHINE	1 NOS	RELIEF GODOWN, MATIGARA DEV. BLOCK	0353-2581790		
	WOOD CUTTER					

6.8	PROVISION OF BLOOD FOR THE PROMPT CALAMITY					
	NAME OF BLOOD BANK	EMERGENCY PHONE NO.				
GOVERN -MENT	1. NORTH BENGAL MEDICAL COLLEGE & HOSPITAL	0353-2585478				
	2. SILIGURI DISTRICT HOSPITAL	0353-2435736				
PRIVATE	1. NORTH BENGAL VOLUNTARY BLOOD BANK	0353-2529077				
	2. ROTARY BLOOD BANK	0353-2513240				
	3. TERAI LIONS BLOOD BANK	0353-2548925				

## 7. PHASIDEWA DEVELOPMENT BLOCK

NAME OF OFFICE/DEPA RTMENT	DESIGNATION	NAME	ADDRESS	TELEPHONE & FAX NO	MOBILE NO EMAIL ID
BDO'S	BDO	PRANAY KR. MAJUMDAR	BLOCK DEVELOPMEN T OFFICE, PHANSIDEWA	TEL & FAX:- 0353-2587342	9434968740 7407643937 <u>bdophansidewa@gmail.com</u>
OFFICE	JT. BDO	DALAKI LAMA	-DO-	-DO-	9734175848 -D0
	BDMO	PRANAB ROY	-DO-	-DO-	9474717827 -DO-
	SABHAPATI	MD. BASIR	PHANSIDEWA PANCHAYAT SAMITY		9933679582
	SAHAKARI SABHAPATI	MAMLA KUJUR	-DO-		9933132702
PANCHAYAT SAMITY	KARMADHYAK SHA, NARI-O- SHISHU UNNAYON, JANAKALYAN O TRAN	PUSPA SINGHA (BARMAN)	-DO-		8145851278 9126290975
	O/C, PHANSIDEWA POLICE STATION	SANJAY KR. DAS	PHANSIDEWA POLICE STATION	TEL:0353- 2587361 FAX:0353- 2587200	9800006161 9733010888 ocphansidewa@gmail.com
POLICE	O/C, BIDHANNAGA R I/C	SUMAN KALYAN SARKAR	BIDHANNAGA R INVESTIGATIO N CENTER		9083270426
	O/C, GHOSPUKUR POLICE CAMP	HIMADRI SEKHAR DAS	GHOSPUKUR POLICE CAMP		7001249918
HEALTH	вмон	DR. SOUMIK GANGULY	PHANSIDEWA HEALTH CENTER	TEL & FAX:- 0353-2587306	7908844346 phansidewabphc@gmail.com
AGRICUL TURE	ADA	LOKNATH SHARMA	PHANSIDEWA	TEL:0353- 2587245	9609858861
ARD	BLDO	DR. PROHALLAD KUNDU	PHANSIDEWA	TEL: 0353- 2587030	9748151567 kunduprohallad@gmail.com
ICDS	CDPO	RAJKUMAR MODI	PHANSIDEWA		9434444200
LAND & LAND REFORMS	BL & LRO	LALITRAJ THAPA	PHANSIDEWA		8900689651
WBSEDCL	SM	SUBHENDU CHOUDHURY	PHANSIDEWA	TEL:0353- 2587006	7449301164 smphansidewa@gmail.com
TELEPHONE	SDE	A.M. THAKUR	BAGDOGRA	TEL:0353- 2550620/2550 558 FAX:0353- 2550000	9434077188

	CHIEF INSPECTOR	SANJIB SUBA	PHANSIDEWA	NIL	8768086361
FOOD & SUPPLY	LPG DISTRIBUTOR	SHAKTI HP AGENCY	NEAR BUS STAND, BIDHAN NAGAR	NIL	9832475152
	PETROL PUMP	JOY AMBA FUEL SERVICE, CANAL BRIDGE	LUSIPAKURI	NIL	

7.2	IDENTIFIED HELIPADS						
SL NO	NAME OF GRAM PANCHAYAT	NAME OF THE HELIPAD	LONGITUDE	LATITUDE			
1.	HETMURI SINGHIJHORA	TARBANDA HIGH SCHOOL PLAY GROUND	26.64513889	88.33669444			
2.	PHANSIDEWA BANSGAON KISMAT	PHANSIDEWA HIGH SCHOOL PLAY GROUND	26.58800000	88.36677778			
3.	GHOSHPUKUR	AMBARI HIGH SCHOOL PLAY GROUND	26.59013889	88.28486111			
4.	BIDHANNAGAR- 2	MALAGACH PRY SCHOOL PLAY GROUND	26.49216667	88.19205556			
5.	BIDHANNAGAR-I	KURBAN ALI HIGH SCHOOL PLAY GROUND	26.49600000	88.24927778			
6.	CHATHAT BANSGAON	CHATHAT HIGH SCHOOL PLAY GROUND	26.54677778	88.33244444			

7.3	IDENTIFICATION OF FLOOD AFFECTED VILLAGES G.P WISE						
S.L NO	NAME OF RIVER	LENGTH OF THE RIVER WITHIN THE BLOCK	NAME OF THE GP AFFECTED BY FLOOD/FLOOD LIKE SITUATION	NAME OF AFFECTED VILLAGE	LOCATION OF BRIDGE OVER THE RIVER		
1.	MAHA NANDA	29 KM	1.JALASH NIJAMTARA 2.PHANSIDEWA BK	LALDASJOTE  PHANSIDEWA & BANDARGACHH			
			3.СНАТНАТ В	MURIKHAWA, DUDHKHAWAGACHH, KSUDIGACHH	MURALIGACHH		
			4. BIDHANNAGAR - 1	BUDHARUGAON, MILIK DHAKPARA			
2.	BURI BALASON	18KM	1.HETMURI SINGHIJHORA 2. PHANSIDEWA 3. CHATHAT BANSGAON 4. BIDHANNAGAR - 1	TARBANDHA  KANTIVITA,BALAIGACHH,  TELIGACHH, BATUGACHH,  KASHIGACHH & CHIKANMATI  SAPTIGURI, DAKUGACHH,  TELENGAMONI, JHINGNIBARI,  BENIYAGACHH. THE RIVER  THEN ENTERS IN BIHAR	- 1.KANTIVITA 2.TELENGAMONI - (JOIST BRIDGE) 3.DANAGACHH		

			1	CM A ME	
				STATE.	
			5. GHOSHPUKUR	DUBANUCHI	
3.	MATIA	11KM	1.BIDHANNAGAR - 1	SUKANTAPALLY, SITUVITA,	
				MILANPALLY, AMBARI,	1.SAHADARGACHH
				KAJIGACHH, JAGIRGACHH,	2. SITUVITA
				СНОТО LAHUGACHH,	3.SUKANTAPALLY
				GOSSAIGACHH. THE RIVER	4. KAJIGACHH
				THEN ENTERS IN BIHAR STATE	5.NH-31
				AREA.	(NEAR SMASANGHAT,
			2. BIDHANNAGAR -	SAHADARGACHH,	BIDHANNAGAR)
			2		Bibiniti (included)
4.	CHENGA-	20KM	1.HETMURI	CHOWPUKURIA	
т.	MANJA	ZUKWI	SINGHIJHORA	CHOWLOKOKIA	
	MANJA		2. GHOSHPUKUR	PAHARGUMIYA. FAKIRDEEP.	
			2. GHUSHPUKUK	,	MOHANI
			O DIDITANNIA CAD	TETULGURI, AMBARI BAZAR	MOILANI
			3. BIDHANNAGAR -	BIJLIMONI, BUKDHALA,	
			2	MEJMANGACHH, MALAGACHH.	
				THEN THE RIVER ENTERS IN	
				BIHAR STATE.	
5.	GILANDI	5KM	HETMURI	TURIVITA, BAWKALI,	
			SINGHIJHORA	TARBANDHA, ANTUGACHH,	1.TURIVITA
				DANAGACHH. THE RIVER THEN	2.TARBANDHA
				MEETS THE BURI BALASON	
6.	PITCHLA	9KM	1.PHANSIDEWA	GUABARI, TAMBARI, SAILANO,	4 220 222 2 2 2 2
			BANSGAON	IYOTINAGAR, HELAGACHH,	1.JYOTINAGAR
			KISMAT	NIKARGACHH.	2. NIKARGACHH
			2. CHATHAT	MANGACHH, KSUDIGACHH,	3.MANGACHH
			BANSGAON	GHOSHGACHH I & II	(JOIST BRIDGE)
7.	LEDHAI	5KM	JALAS NIZAMTARA	LALDASIOTE, LUSIPAKURI	
'.	MARI	JIM	JILLO NILOWITANA	LILDING I L, LOSII ARORI	VENTED CAUSEWAY
	MITAIN				

GRAM PANCHAYAT	SHELTER POINTS
1.BIDHANNAGAR - 1	MURALIGANJ HIGH SCHOOL (H.S.)- 9434141813/ KURBAN ALI HIGH SCHOOL -
	9434121455/ SANTOSINI VIDYACHAKRA HIGH SCHOOL (H.S.)-9434120666
2.BIDHANNAGAR - 2	DUBANUCHI PRY SCHOOL-9474388561,8016103286/ KUMARTULI PRY SCHOOL-
	9832405234/ SAHADARGACHH NETAJI PRY SCHOOL- 9851184028
3.GHOSHPUKUR	AMBARI HIGH SCHOOL, AMBARI, NEAR GHOSHPUKUR MORE.
	9434083693/9476157573
4.HETMURI SINGHIJHORA	TARBANDHA HIGH SCHOOL, TARBANDHA-9434061428
5.JALAS NIZAMTARA	RANGAPANI PRY SCHOOL, AT LUSIPAKURI-9434007340,/ RANGAPANI KALARAM
	HIGH SCHOOL, RANGAPANI-9083102008/ RABVITA PRY. SCHOOL-9732592620
6.PHANSIDEWA BANSGAON KISMAT	PHANSIDEWA HIGH SCHOOL, PHANSIDEWA-9434892468
7.CHATHAT BANSGAON	CHATHAT HIGH SCHOOL, CHATHAT BAZAR -
	9641932112/7699441148/9679250958/9434377956

S.L. NO	NAME OF THE RESCUE SHELTER	LOCATION OF RESCUE SHELTER	TOTAL DISTANCE FROM SHELTER TO BLOCK H/Q & G.P.	VILLAGE/AREAS TO BE COVERED	ROUTE TO BE FOLLOWED TO REACH THE RESCUE SHELTER
1.	TARBANDHA HIGH SCHOOL	VILLAGE & P.O TARBANDHA, DIST. DARJEELING	FROM BLOCK H/Q=15 KM & FROM HETMURI G.P.=6 KM	1.TARBANDHA, 2.TURIVITA, 3.BAWKALI, 4.DANAGACHH	FROM BLOCK=PROCEED TO GUABARI VILLAGE ROAD, CROSSING THE MAIN MAHANANDA CANAL & RLY GATE, REACH BHUSIVITA VILLAGE, CROSSING THE BALASON RIVER REACH DANAGACHH VILLAGE &THEN ALONG THE ROAD ADJACENT TO GILLANDI RIVER & AFTER CROSSING THE RIVER REACH THE SCHOOL. FROM GP=PROCEED TO HANSQUA MORE & PROCEED TOWARDS BHOJNARAIN T.G. TURN LEFT & MEET THE ROAD ADJACENT TO GILLANDI RIVER & PROCEED TO SCHOOL.
2.	RANGAPANI PRIMARY SCHOOL	VILL & PO LUSIPAKURI, DIST. DARJEELING	FROM BLOCK H/Q=4 KM & FROM JALASH G.P.=0.5KM	1.LALDASJOTE, 2.MD. BOX, 3.DARA BOX, 4.LUSIPAKURI 5.KHETKAJOTE 6.HATIRAM, 7.RAHAMUJOTE	FROM BLOCK TO LUSIPAKURI BY PUCCA ROAD .FROM GP=JUST CROSS THE MARKET.
3.	RABVITA PRY. SCHOOL	VILLAGE- RABVITA, PO LUSIPAKURI, DIST DARJEELING	FROM BLOCK H/Q=2 KM & FROM JALASH G.P.=2 KM	1.RABVITA, 2.ADOMALI, 3.RUPANDIGHI	FROM BLOCK=PROCEED TO RABVITAI BY PUCCA ROAD TOWARDS LUSIPAKURIFROM GP=PROCEED 2 KM TOWARDS BDO'S OFFICE, PHANSIDEWA BY PUCCA ROAD.
4.	RANGAPANI KALARAM HIGH SCHOOL	RANIDANGA (KALARAM), PO:- RANIDANGA, DIST. DARJEELING	FROM BLOCK H/Q=9 KM & FROM JALASH G.P.=5 KM	1.BHATANJOTE, 2.KALARAM, 3.CHOTOPATHU, 4.BARAPATHU, 5.KHULIYAJOTE	FROM BLOCK=PROCEED TO SCHOOL BY PUCCA ROAD TOWARDS NB MEDICAL COLLEGE. AFTER CROSSING THE RANGAPANI RLY GATE, REACH THE SCHOOL  FROM GP=PROCEED 5 KM TOWARDS NB MEDICAL COLLEGE. AFTER CROSSING THE RANGAPANI RLY GATE, REACH THE SCHOOL
5.	PHANSIDEWA HIGH SCHOOL (H.S.)	VILLAGE & P.O. PHANSIDEWA, DIST- DARJEELING	FROM BLOCK H/Q=1 KM & FROM PHANSIDEWA G.P.=0.5 KM	1.JYOTINAGAR, 2.KHALPARA, 3.FAKIRGACCH, 4.FOTAMARI,HELAG ACCH, 5.HANUMANDANGI, 6.GOALGACCH, 7.NIKARGACCH, 8.TETNAGACCH, 9.SAHADARGACCH1 0.DASPARA	FROM BLOCK=PROCEED TO SCHOOL BY PUCCA ROAD TOWARDS PHANSIDEWA BUS STAND AND REACH THE SCHOOLFROM GP=PROCEED 0.5 KM TOWARDS BUS STAND
6.	CHATHAT HIGH SCHOOL (H.S.)	VILLAGE & P.O CHATHAT BAZAR, DIST- DARJEELING	FROM BLOCK H/Q=9 KM & FROM CHATHAT G.P.=0.5 KM	1.NITBAZAR, 2.KHUDIGACHH, 3.RAKHALGACHH, 4.BAZARUGACHH, 5.MURIKHAWA, 6.TEWARIGACHH, 7.DUDHKHAWAGAC HH, 8.TUFANDANGI, 9.KUCHIYAJOTE,	FROM BLOCK=PROCEED TO SCHOOL BY PUCCA ROAD TOWARDS CHATHAT BUS STAND AND REACH THE SCHOOLFROM GP=PROCEED 0.5 KM TOWARDS BUS STAND

				10.CHACHHPARA	
7.	AMBARI HIGH SCHOOL (H.S.)	VILLAGE- MAILANI, P.O KAMALABAGA N	FROM BLOCK H/Q=11KM & FROM GHOSHPUKUR G.P.=2 KM	1.DHAMVITA, 2.KADUVITA, 3.MAILANI, 4.AMBARI, 5.HOWDAVITA, 6.KACHUMUNI, 7.MADHABVITA, 8.KAMALABAGAN, 9.GAYAGANGA, 10.VALOMANSHI	FROM BLOCK=PROCEED TO SCHOOL BY PUCCA ROAD TOWARDS GHOSHPUKUR MORE AND REACH THE SCHOOLFROM GP=PROCEED 2 KM TOWARDS GHOSHPUKUR MORE AND REACH THE SCHOOL.
8.	DUBANUCHI PRY SCHOOL	VILLAGE- DUBANUCHI, P.O. KAMALABAGA N, DIST- DARJEELING	FROM BLOCK H/Q=8KM & FROM BIDHANNAGAR-2 G.P.=4KM	1.DUBANUCHI	FROM BLOCK=PROCEED BY PUCCA ROAD TOWARDS GHOSHPUKUR MOREUPTO THUTAPAKHRI PRY SCHOOL, TURN LEFT AND REACH THE SCHOOL BY VILLAGE ROAD.  .FROM GP=PROCEED4 KM TOWARDS GHOSHPUKUR MORE UPTO THUTAPAKHRI PRY SCHOOL, TURN LEFT AND REACH THE SCHOOL BY VILLAGE
9.	MURALIGANJ HIGH SCHOOL (H.S.)	VILLAGE MURALIGANJ, P.O. CHITALGHATA, DIST- DARJEELING	FROM BLOCK H/Q=28KM & FROM BIDHANNAGAR-1 G.P.=4KM	1.DHAKPARA, 2.MURALIGACHH, 3.BHARIAKHALI, 4.CHARMA BUSTY, 5.BADLAKATA, 6.MALGACHH, 7.SURIGACHH, 8.GOSAIGACHH, 9.NICHHAMANI, 10.GOBINDAPUR, 11.BIKRAMPUR, 12.JAGIRGACHH, 13.DAMUKATA, 14.BUDHARUGAON, MALIGACHH	FROM BLOCK=PROCEED BY PUCCA ROAD TOWARDS GHOSHPUKUR MORE, TURN LEFT AND REACH THE SCHOOL BY NH-31.  FROM GP=PROCEED4 KM TOWARDS THE SCHOOL BY NH-31.
10.	SANTOSINI VIDYACHAKRA HIGH SCHOOL (H.S.)	VILLAGE & P.O. BIDHANNAGA R, DIST- DRJEELING	FROM BLOCK H/Q=25KM & FROM BIDHANNAGAR-1 G.P.=0.3KM	1.RABINDRAPALLY, 2.NETAJIPALLY, 3.SHANTIPARA, 4.JYOTINAGAR, 5.MILANPALLY, 6.JAGANNATHPUR, 7.BELBUSTY,	FROM BLOCK=PROCEED BY PUCCA ROAD TOWARDS GHOSHPUKUR MORE, TURN LEFT AND REACH THE SCHOOL BY NH-31FROM GP=PROCEED0.3 KM TOWARDS THE SCHOOL BY PUCCA ROAD.
11.	KURBAN ALI HIGH SCHOOL(H.S.)	VILLAGE- KURBAN ALI, P.O. BIDHANNAGA R, DIST, DARJEELING	FROM BLOCK H/Q=25KM & FROM BIDHANNAGAR-1 G.P.=1.2KM	1.KURBAN ALI 2.SITUVITA, 3.MAGURA, 4.JHINGNIBARI, 5.VAISALPATTY, 6.TELENGAMUNI, 7.CHIKANMATI, 8.PETKI, 9.SAPTIGURI, 10.DAKUGACHH	FROM BLOCK=PROCEED BY PUCCA ROAD TOWARDS GHOSHPUKUR MORE, TURN LEFT AND REACH BIDHANNAGAR BY NH-31 UP TO SUSHMA NURSING HOME, & TURN LEFT & PROCEED 1KM TO REACH THE SCHOOL.  FROM GP=PROCEED 1.2 KM TOWARDS THE SCHOOL BY NH-31 TOWARDS GHOSHPUKUR MORE UP TO SUSHMA NURSING HOME, & TURN RIGHT & PROCEED 1.2KM TO REACH THE SCHOOL.
12.	KUMARTULI PRY SCHOOL	VILLAGE & P.O. MADATI, DIST. DARJEELING	FROM BLOCK H/Q=18KM & FROM BIDHANNAGAR-2 G.P.=4KM	1.BUKDHALA, 2.MEZMANGACHH, 3.MALAGACHH, 4.SARAGADHI, 5.DANAGACHH, 6.PATHURIA,(SOUT H) 7.KUCHIA, 8.PARAGACHI, 9.DANGAPARA,	FROM BLOCK=PROCEED BY PUCCA ROAD TOWARDS GHOSHPUKUR MORE, TURN LEFT AND PROCEED ON NH-31UP TO VIMBAR. RIGHT OF NH-31, REACH THE SCHOOL. FROM GP=PROCEED 4 KM TOWARDS THE SCHOOL BY NH-31 AND REACH THE SCHOOL.

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			10.11111100011,	
			11.VIMBAR	
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NAME OF GP	NAME, ADDRESS, CONTACT NO OF GP PRADHAN/RESOURCE PERSON	NAME, ADDRESS, CONTACT NO OF GP STAFF	NAME, ADDRESS, CONTACT NO OF TEAM LEADER, QRT	NAME, ADDRESS, CONTACT NO OF MR/GR DEALER
1. JALASH NIZAMTARA	PARBATI SINGHA, PRADHAN-7063222092 ZEENAT JAMAN, UPA- PRADHAN-	1.CHANDRA BHUSAN KARKI, NS – 9434462725 2. RAJENDRA KR. VERMA, SAHAYAK9851241197 3. MUNIRAM ROY, SAHAYAK-9933576677	1.CHANDRA BHUSAN KARKI, NS – 9434462725 2. RAJENDRA KR. VERMA, SAHAYAK 9851241197	FOR KANAIYA PRASAD, BABURAM PRASAD- 9932193734
2. PHANSIDEWA BANSGAON KISMAT	SAHANARA BEGAM, PRADHAN-9002189727 AJOY BISWAS, UPA- PRADHAN- 9800784746	1.BIKRAMJIT ROY, NS- 9476392904 2. CHINMOY MOITRA-JOB ASST 9832319284 3.ARUN ROY, GPK - 9434891436	1. BIKRAMJIT ROY, NS- 9476392904 2.CHINMOY MOITRA-JOB ASST 9832319284	FOR KANAIYA PRASAD, BABURAM PRASAD- 9932193734
3. GHOSHPUKUR	NARAYAN SINGHA, PRADHAN-9800668421 SURESH MURMU, UPA- PRADHAN-9933155424	1. ALOKE GHOSH, EA – 8388932475/9932562357 2. BARUN CH. GHOSH, NS – 9851544874/9933327065 3. GANESH CH. ROY, SAHAYAK – 9933808688	1. ALOKE GHOSH, EA – 9932562357 2. BARUN CH. GHOSH, NS – 9851544874	FOR KANAIYA PRASAD, BABURAM PRASAD- 9932193734
4. BIDHANNAGAR - 1	TULTULI SARKAR, PRADHAN-9832276082 PIJUSH SINGH, UPA- PRADHAN- 9832404948	1.ASHUTOSH DAS, E.A 9933189680 2. SWARNA KAMAL ROY-NS- 9851782575 3. PRALAY KR. DUTTA, SECY. 9434874612 4. ANUP RAKSHIT, SAHAYAK -9635839020	1. SWARNA KAMAL ROY-NS- 9851782575 2. PRALAY KR. DUTTA, SECY. 9434874612	FOR D.C. MANDAL, TARUN MANDAL- 9434352190
5. BIDHANNAGAR - 2	SUJAY KR. MAJUMDAR, PRADHAN-9832061879 NABIN MAJHI, UPA- PRADHAN-9679952050	1. MADHUSUDAN DAS, EA- 9434983002/9475522037 2. PARITOSH ROY, NS - 9851829401/9851269798, 9851323676 3. SAFIRUL RAHAMAN, SECY. 9434150827	1. PARITOSH ROY, NS – 9851829401/985 1269798 2.SAFIFUL RAHAMAN, SECY. 9434150827	KOUSHIK SAHA- 9800666500

6. HETMURI SINGHIJHORA	DEWAN LIMBU, PRADHAN-9775814771 DILIP KERKETTA, UPA- PRADHAN- 9563780526	1. BHABESH CH. SINGHA, EA- 9002710978/9800857525 2. BIJU DUTTA, NS – 9474525415 3. UTTAM KR. ROY, SAHAYAK-9002324297 4. ANIL KR. SOREN, SAHAYAK- 9679067574	1. BIJU DUTTA, NS - 9474525415/985 1526815 2.UTTAM KR. ROY, SAHAYAK- 9002324297	FOR MITALI GHOSH, BISWAJIT GHOSH- 9932214228
7. CHATHAT BANSGAON	SHEFALI XALXO, PRADHAN-9547338002 SIRAJUL HAQUE, UPA- PRADHAN- 9002722520	1.HIMANGSHU MANDAL-NS 9434352026/9832491951 2. ARDHENDHU SEKHER MOITRA, SAHAYAK, 8906485202	1. HIMANGSHU MANDAL-NS 9434352026/983 2491951 2. ARDHENDHU SEKHER MOITRA, SAHAYAK, 8906485202	FOR J. K. JAJODIA, RAJU JAJODIA-9434463123

# 8. KHORIBARI DEVELOPMENT BLOCK

8.1	CONTACT DETAILS UNDER KHORIBARI DEVELOPMENT BLOCK					
SL. NO.	TRIGGER PERSON/DEPT.	CONTACT NO.				
1	B.D.O.,KHARIBARI	0353-2554030/7797378661				
2	JT. BDO, KHARIBARI	8116260057/9547557892				
3	SUB-DIVISIONAL DISASTER MANAGEMENT OFFICER	7602999830				
4	BDMO, KHARIBARI	9547557892				
5	A.D.A	9609858861				
6	B.M.O.H	943406311				
7	FIRE STATION,SILIGURI	0353-2501867 & 2502222				
8	FIRE STATION, MATIGARA	0353-2571999				
9	SUB-DIVISIONAL HOSPITAL	0353-2436526				
10	KHARIBARI RURAL HOSPITAL	0353-2554207				
11	S.I.KHARIBARI P.S.	9734121129				
12	ELECTRIC SUPPLY	0353-2555011				
13	ADO, KHARIBARI	9609858861				
14	B.L.D.O.KHARIBARI	8967809394				
15	S.I.KHARIBARI,SCHOOL	8016419369				
16	S.I.BATASHI,SCHOOL	9064324083				

17	BL& LRO, KHARIBARI	9332044592
18	KHARIBARI G.P.	2554228
19	BINNABARI G.P.	9434072112
20	BURAGANJ G.P.	9434464319
21	RANIGANJ G.P.	2555032
22	INSPECTOR F&S	9593861389

8.2	FLOOD VULNERABLE AREAS AND THE RESCUE CENTER						
SL NO	NAME OF G.P. OFFICE	AREA LIKELY TO BE AFFECTED	NAME OF RESCUE CENTRE				
1	RANIGANJ-PANISALI GP OFFICE	KUNGARPUR,U, RAMDHAN, ALOKJHARI, CHAYANSING, MAYNAGURI, BARASATVITA,CHUNILAL, P. RAMDHAN	RAMDHAN PRY SCHOOL SHYAMDHAN HIGH SCHOOL				
	PH. 2555032						
2	BURAGANJ GP OFFICE	DANGARVITA, BADALVITA, MANASA, SALBARI,SINGIVITA,HATIDOBA,RANGALI,	SASTRIJI HIGH SCHOOL				
	PH. 2822422	SUBALVITA,DUDHA,GAYABARI,BHATAGA CH	KHETRASING PRY SCHOOL				
3	KHARIBARI- PANISALI GP OFFICE	JAGIRJOTE,HOWDAVITA,PAHARIVITA,KU MARSING,GURUDAYAL,BELBARI, GAIIJOTE,SITAGURI,PATARAM	KHARIBARI HIGH SCHOOL				
	PH. 2554228						
4	BINNABARI GP OFFICE	GADHIRA,DUBA,BAIRAGI,CHEKARMARI,R ANGAMANI,BHELKU,GAYEN,KHOPALASHI,	KHUNIPUKRI PRY SCHOOL				
	PH.2554251	HARIVITA,DEBIGANJ	ULLAJOTE PRY SCHOOL				
			HARIVITA PRY SCHOOL				

8.3 R	8.3 RAIL ACCIDENTS VULNERABLE AREAS AND THE NEAREST HOSPITALS						
SL. NO	NAME OF G.P.	TOTAL LENGTH OF RAILWAY LINE	VULNERABLE VILLAGES	NEAREST HOSPITAL	TRIGGER PERSON & CONTACT NO.		
1.	BINNABARI G.P	(SILIGURI TO KATIHAR) 9 KM.	KHUNIAPUKHURI, KOAKADAR	KHARIBA RI RURAL HOSPITAL	BMOH 9434063117		
2	KHARIBARI PANISALI G.P	2 KM.	JORPAKHRI, GAJIJOTE				
3.	RANIGANJ PANISALI G.P.	12 KM.	DULALJOTE, DILSARAM, ADHIKARI, BATASI, PANITANKI, RAMDHAN JOTE				

8.4	EARTHQUAKE VULNERABLE VILLAGES AND THE NEAREST HOSPITALS						
		NAME OF IDENTIFIE	ED PLACES	NEAREST	DISTANCE FROM IDENTIFIED VILLAGES		
SL. NO.	NAME OF G.P.	INHABITANTS IN PUCCA BUILDINGS	INHABITANTS AT ADJACENT TO BANK OF RIVER/CANAL	HOSPITAL & NAME OF TRIGGER PERSON WITH CONTACT NO.			
1	RANIGANJ- PANISALI GP	BADRAJOTE, PANITANKI, BATASI, DILSARAM, DULALJOTE, DUDHGATAE	MADANJOTE	BATASI PHC	7-8 KM.		
2	BURAGANJ GP	HATIDOBA, SUBALVITA, BUDHANJOTE, DAWHARA,	-	KHARIBARI RURAL HOSPITAL	12-18 КМ.		
3	KHARIBARI- PANISALI GP	KHALTABAZAR, KH. BAZAR, HOWDAVITA (E & W), KESHARDOBA	-	KHARIBARI RURAL HOSPITAL	0-3 KM.		
4	BINNABARI GP	CHEKARMARI, KUAKANDAR, ULLAJOTE	BANCHHAVITA	KHARIBARI RURAL HOSPITAL	8-12 KM.		

8.5	NEAREST FIR	NEAREST FIRE STATION AND THE VULNERABLE AREAS						
SL NO.	NAME OF G.P.	NAME OF VILLAGES VULNERABLE TO FIRE ACCIDENT	NEAREST FIRE STATION & CONTACT NO.	NEAREST HOSPITAL & CONTACT NO.	NEAREST ELECTRICITY SUPPLY			
1	RANIGANJ- PANISALI GP	KUNGARPUR,U. RAMDHAN,ALOKJHARI,CHAY ANSING,MAYNAGURI,BARASA TVITA,CHUNILAL,P. RAMDHAN DUDHGATE, DILSARAM, DULALJOTE, BATASI, PANITANKI	SILIGURI  0353-2501867 & 2502222  MATIGARA- 2571999	KHARIBARI-0353- 2554207	DUDHGATE (PANITANKI)-PH. NO. 0353-2555011			
2	BURAGANJ GP	DANGARVITA,BADALVITA,M ANASA,SALBARI,SINGIVITA,H ATIDOBA RANGALI,SUBALVITA,DUDHA, GAYABARI, BHATAGACH, SUBALVITA, HATIDOBA, FULBARI, MANJOYJOTE	SILIGURI 0353-2501867 & 2502222 MATIGARA- 2571999	KHARIBARI-0353- 2554207	DUDHGATE (PANITANKI) PH. NO. 0353-2555011			
3	KHARIBARI- PANISALI GP	JAGIRJOTE,HOWDAVITA,PAH ARIVITA,KUMARSING,GURUD AYAL,BELBARI GAJIJOTE,SITAGURI,PATARA M, PRETAJOTE,	0353-2501867 & 2502222 MATIGARA- 2571999	KHARIBARI-0353- 2554207	DUDHGATE (PANITANKI)- PH. NO. 0353-2555011			

		KHOLTABAZAR			
4	BINNABARI GP	GADHIRA,DUBA,BAIRAGI,CHE KARMARI,RANGAMANI,BHEL KU GAYEN,KHOPALASHI,HARIVI TA,DEBIGANJ, DEBIGANJ	SILIGURI 0353-2501867 & 2502222 MATIGARA- 2571999	KHARIBARI-0353- 2554207	DUDHGATE (PANITANKI)- PH. NO. 0353-2555011

8.6	IDENTIFIED PLA	CES FOR SETTING UP GRUEL KITCHE	N DURING DROUGHT	EMERGENCY
SL NO.	NAME OF G.P.	VULNERABLE VILLAGES	PLACE IDENTIFIED TO OPEN GRUEL KITCHEN	FODDER DISTRIBUTION CAMP
1	RANIGANJ-PANISALI GP	MADAN, UTTAR RAMDHAN, JIBANSING, SAHENURAM, GANDAGOLE, ANTARAM, BAZARU, SHYAMDHAN, CHAYAN SING, JAMATULLAH, BHULKA, P.RAMDHAN, ALOKEJHARI, BALAIJHORA, DOHAGURI, KELABARI, BARASATVITA, CHUNILALA, MAYNAGURI	RANIGANJ-PANISALI GP	RANIGANJ-PANISALI GP
2	BURAGANJ GP	SUBAL, RANGALI, CHINGIVITA, DHULIA, DAKUA, JATRU, DANGARVITA, MANJOYJOTE, PANKHABARI, BADALVITA, JORPAKHURI, DEONVITA, HATIDOBA, BURAGANJ, NAJIR, GOABARI, DHULIACHAT, DUDHA, FULBARI, MANASA, BUTHSING, BHOGVITA, BGH, DEBURAM, SALBARI, CHUCHURMUCHUR, ARJUNMAHAL, VATAGACH, BAGULA HAGI, SONACHANDI	BURAGANJ GP	BURAGANJ GP
3	KHARIBARI- PANISALI GP	GAJIJOTE, JORPAKHORI, KOCHAI JOTE, JAIGIRJOTE, DHUPIVITA, KHARIBARI, KESHARDOBA, PATARAM, KATIA,	KHARIBARI- PANISALI GP	KHARIBARI- PANISALI GP
4	BINNABARI GP	TARI, KHOPALASI, CHIKU, DUBA, BAIRAGI, RANGANI, KHUNIAPUKHURI, BILAKSU, DEBIGANJ, GAYENJOTE, BHAJANPUR, CHEKARMARI, BANCHHAVITA,	BINNABARI GP	BINNABARI GP

8.7	VILLAGE WISE CONTACT PERSON						
SL NO	NAME OF THE VILLAGES	CONTACT PERSON	ADDRESS WITH TELEPHONE NUMBER	PRE ASSIGNED OPERATION			
1	DANGARVITA, BADALVITA, MANASAJOTE, SALBARI, SINGHIVITA	SRI BISWAJIT CHOWDHARY 9547300956	KHARIBARI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
2	HATIDOBA, RANGALI, SUBALVITA, DUDHA, GOYABARI, BHATAGACH	SRI ANANTA GHOSH, SAHAYAK 9775927631	BHOGVITA	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
3	KUNGARPUR, UTTAR RAMDHAN, ALIKJHARI, CHAYANSING	SHYAMA PADA GHOSH NIRMAN SAHAYAK 9832445625	SILIGURI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
4	MAYNAGURI, BARASATVITA, CHUNILAL, PASCHIM RAMDHAN	SRI SUKANTA MAZUMDAR, SAHAYAK 9474516824.	SILIGURI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
5	KUNGARPUR, UTTAR RAMDHAN, ALIKJHARI, CHAYANSING	SHYAMA PADA GHOSH NIRMAN SAHAYAK 9832445625	SILIGURI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
6	MAYNAGURI, BARASATVITA, CHUNILAL, PASCHIM RAMDHAN	SRI SUKANTA MAZUMDAR, SAHAYAK 9474516824.	SILIGURI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
7	GADHIRA, DUBA, BAIRAGI, CHEKARMARI, RANGAMANI, BHELKU	SRI ARUP KR. SARKAR NIRMAN SAHAYAK 9434428160	SILIGURI	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			
8	GAYEN, KHOPALASHI, HARIVITA, DEBIGANJ	NIMAI MAJUMDAR 9614274981	PHANSHIDEWA	TO REMAIN ALERT & KEEP MAXIMUM VIGIL/ TO INFORM ALL CONCERNED IMMEDIATELY IN CASE OF EMERGENCY			

8.8	KHORIBARI BLOCK CRISIS MANAGEMENT TEAM					
SL. NO.	NAME DESIGNATION		CONTACT NUMBER			
1.	SRI. JOGEH CH.MANDAL	BDO	7797378661			
2	SRI. BADAL SARKAR	SAVAPATI KHARIBARI PANCHAYAT SAMITY	9733173145			
3	SMT. TAPASI ROY	KARMADHAKYA, SHISU O NARI UNNAYAN JANAKALYAN O TRAN	9609735331			
4.	SRI. SUNIL TIRKEY	M.L.A	9434062707			

5.	SRI. SUSHANTA BARMAN	JT.BDO	8116260057
6	SRI. VIVEK CH. LAMA	BDMO	9547557892
7	SRI. LOKNATH SHARMA	ADA	9609858861
8	SRI DIPEN LAMA	BL &LRO	
9	DR. P. MINZ	ВМОН	9434063117
10	SRI. RAJKUMAR MODI	CDPO	9434444200
11	SRI.JAGANNATH ROY	PRADHAN, RANIGANJ PANISHALI G.P.	9635912253
12	SMT. ANJU BEPARI	PRADHAN BINNARIBARI G.P.	8967866099
13	SMT. LAXMI BARMAN	PRADHAN, BURAGANJ G.P.	8670141935
14	SRI. HIMADRI KR. RAY	PRADHAN, KHARIBARI PANISHALI G.P.	9851245860
15	SRI.SAMIK CHATERJEE	OFFICE IN CHARGE. KAHRIBARI P.S.	9734121129
16	SRI DILIP CH.BARMAN	S.I. SCHOOL, BATASI CIRCLE	9832521303
17	SMT. TRINESA LAMA	S.I. SCHOOL KHARIBARI CIRCLE	7584865445
18.	SRI.SANJIT SUBBA	C.I FOOD & SUPPLY, KHARIBARI DEV. BLOCK	9475167976
19.	DR.NAMIOMIT KAUR	BLOCK LIVESTOCK DEVELOPMENT OFFICER	9434227776
20	SRI. PRADIP KUSARY	SAE (RD)	9434816182

8.9	GRAM PANCHAYAT WISE RESCUE SHELTERS					
SL.N O.	NAME OF THE RESCUE SHELTER	CAPACITY	LAT & LONG	GRAM PANCHAYAT		
1	VIVEKANANDA HIGH SCHOOL, DEVIGANJ	800 APPROX	26.5264167 88.1234833	BINNABARI G.P.		
2	RAMJANAM PRY.SCHOOL	300 APPROX	26.5236333 88.1439			
3	TARIJOTE PRY.SCHOOL	300 APPROX	26.5693 88.15765	BINNABARI		
4	SHYAMDHAN JOTE HIGH SCHOOL	800 APPROX	26.6058167 88.1645333	RANIGANJ PANISALI G.P.		
5	BUNDESHWARI PRY.SCHOOL	300 APPROX	26.6292 88.1710833	RANIGANJ PANISALI G.P.		
6	RAMDHAN JOTE PRY.SCHOOL	300 APPROX	26.6520333 88.1791	RANIGANJ PANISALI G.P.		
7	KALKUTSINGH HIGH SCHOOL	800 APPROX	26.6198667 88.22575	BURAGANJ G.P		
8	SHASTRIJI HIGH SCHOOL	800	26.6065 88.1766833	BURAGANJ G.P.		

	BATASI	APPROX			
9.	KHARIBARI HIGH SCHOOL	800 APPROX	26.5566667	88.193	KHARIBARI PANISALI G.P.
10	ADHIKARI K K HIGH SCHOOL	800 APPROX	26.5717	88.1711	KHARIBARI PANISALI G.P.

## 9. NAXALBARI DEVELOPMENT BLOCK

9.1 Co	ONTACT DETAILS	UNDER NAXAL	BARI DEVELOPME	NT BLOCK	
NAME OF OFFICE /DEPARTMENT	DESIGNATION	NAME	ADDRESS	MOBILE NO.	EMAIL ID
	BDO	BAPI DAHAR	OFFICE QUARTERS	0353-2488403	naxalbaribdo@gmail.com
				94340 81312	
BDO OFFICE	JT BDO	NARESH CH. ROY	OFFICE QUARTERS		naxalbaribdo@gmail.com
	OC, DISASTER MANAGEMENT	MD. SOHRAB	FULBARI	9635611228	mdshrab1983@gmail.com
POLICE	OC, NAXALBARI PS	TAPAN PAUL	NAXALBARI PS	0353 - 2488615 93331 80001 (M)	
	OC, BAGDOGRA PS	DEEPANJAN DAS	BAGDOGRA PS	0353 - 2551242 9933143833	
HEALTH	вмон	DR KUNTAL GHOSH	NAXALBARI RURAL HOSPITAL	0353 - 2488235 98321 59414(M)	nxbrh2008@gmail.com
AGRICULTURE	ADA	DR. SARAT CH SARKAR	SILIGURI- NAXALBARI BLOCK, ATHARAKHAI	0353 - 2582186 99327 35908(M)	adaslgnxl@gmail.com
ARD	BLDO	DR SUKHDEV SARKAR	BLDO OFFICE, NAXALBARI	94344 90352 (M)	
WBSEDCL	STATION MANAGER	TARUN KR BASAK	BABU PARA, NAXALBARI	0353- 2488240 (M)	
BSNL	SDE	J KINDO	BAGDOGRA TELEPHONE EXCHANGE	94753494	
FOREST	RANGER	SURESH NARJINARY	RANGE OFFICER, TUKURIAJHAR RANGE, NAXALBARI	98000 57467 (M)	
	RANGER	СВ ВНИТІА	RANGE OFFICER, BAGDOGRA RANGE	96352 31434 (M)	
FOOD AND SUPPLIES	INSP, F&S	KINGSHUK	BDO OFFICE PREMISES	97344 79419 (M)	

		MITRA			
LPG	LPG DISTRIBUTOR	MANJU CHHETRI	KILARAMJOTE, NAXALBARI	94340 50570 (M)	kargildip@gmail.com
	LPG DISTRIBUTOR	RANI SATI INDANE	BIHAR MORE, BAGDOGRA	0353 - 2550588	
FUEL	PETROL PUMP, NAXALBARI	SARAJ DEVI GOYAL	DARI BUSTY, NAXALBARI	0353 - 2005090 94340 49102 (M)	
	PETROL PUMP, BAGDOGRA	ALPANAKAR MAKAR	AIRPORT MORE, BAGDOGRA	96410 21806 (M)	
NGO		NABENDU CHAKRABOR TY	NAXALBARI HANDICAPPED SOCIETY	94348 73761 (M)	

9.2	VULNERABLE POINTS IN BLOCK					
SL NO.	NAME OF GP	NAME OF THE VULNERABLE AREA	NAME OF THE SHELTER POINT			
1	GOSSAINPUR	PUTIMARI, BHUJIAPANI, TARABARI AND SIAVITA	GOSSAINPUR GSFP SCHOOL AND SIAVITA PRY SCHOOL			
2	LOWER BAGDOGRA	PROMOD NAGAR, BAUNIVITA AND DHEMAL	CHITTARANJAN H S AND BAUNIVITA PRY SCHOOL			
3	UPPER BAGDOGRA	CENTRAL FOREST BUSTY AND STALIN NAGAR	KEDARNATH PRY SCHOOL AND BAGDOGRA GIRLS' HIGH SCHOOL			
4	HATIGHISHA	MANGAL SINGH JOTE AND SEBDELLAJOTE	SEBDELLA PRY SCHOOL AND MAHASINGH PRY SCHOOL			
5	NAXALBARI	AREAS ALONG MECHI, KHEMCHI AND BATARIA	NAND PRASAD HIGH SCHOOL			
6	MONIRAM	AREAS ALONG MECHI AND BATARIA	BOROMONIRAM PRY SCHOOL AND BENGAIJOTE PRY SCHOOL			

9.3	TEMPORARY RESCUE SHELTER						
SL NO.	NAME OF THE RESCUE SHELTER	LOCATION OF RESCUE SHELTER	TOTAL DISTANCE FROM BLOCK HQ AND GP HQ	VILLAGE/AREA TO BE COVERED	MOBILE NO. OF CONTACT PERSON		
1	BOROMONIRAM PRY SCHOOL	BOROMONIRAM GP - MONIRAM	FROM BLOCK HQ – 7 KM FROM GP HQ – 4 KM	BOROMONIRAM, CHHOTOMONIR AM	PRADIP KR BISWAS 90025 09193		
2	BENGAIJOTE PRY SCHOOL	BENGAIJOTE GP - MONIRAM	FROM BLOCK HQ – 4 KM FROM GP HQ – 2 KM	BENGAIJOTE, SAKALRAM	SANTIGHOSH 89273 39702		
3	NAND PRASAD HIGH SCHOOL	BAZAR PARA GP - NAXALBARI	FROM BLOCK HQ – 1 KM FROM GP HQ – 100M	BABU PARA, BAZAR PARA	SWARNA KAMAL BOSE 94740 32798		
4	NAND PRASAD GIRLS' HS	OPP BDO OFFICE GP - NAXALBARI	FROM BLOCK HQ – 0 KM FROM GP HQ – 1 KM	ROY PARA, SATBHAIYA	NIRMAL ROY 95633 88567		

5	SEBDELLA PRY SCHOOL	SEBDELLAJOTE GP - HATIGHISHA	FROM BLOCK HQ – 5 KM FROM GP HQ – 1 KM	SEBDELLAJOTE, HATIGHISHA	MALAY KARMAKAR 94743 83919
6	MAHA SINGH PRY SCHOOL	MAHA SINGH GP - HATIGHISHA	FROM BLOCK HQ - 6 KM FROM GP HQ - 2.5 KM	MAHA SINGH, ATAL BAZAR	ALOKESHSHORMA 98323 57129
7	KEDARNATH PRY SCHOOL	GADADHAR PALLY GP – UPPER BAGDOGRA	FROM BLOCK HQ – 15 KM FROM GP HQ – 0.5 KM	GADADHAR PALLY, STALIN NAGAR, HO CHI MINH NAGAR	SUVENDUSAHA 94740 32777
8	BAGDOGRABALIKAV IDYALAYA	SUKANTA NAGAR GP – UPPER BAGDOGRA	FROM BLOCK HQ – 15 KM FROM GP HQ – 1 KM	BARA BUSTY, SUKANTA NAGAR, VIVEKANANDA PALLY	PRANABGHOSH 94340 07142
9	CHITTARANJAN HIGH SCHOOL	SUKANTA PALLY GP – LOWER BAGDOGRA	FROM BLOCK HQ – 16 KM FROM GP HQ – 1 KM	SUKANTA PALLY, HARE KRISHNA PALLY	TAPAN ROY 90026 69668
10	BAUNIVITA PRY SCHOOL	BAUNIVITA GP – LOWER BAGDOGRA	FROM BLOCK HQ – 20 KM FROM GP HQ – 4 KM	BAUNIVITA, RUP SINGH	KARMAKANTASINGHA 98514 70501
11	GOSSAINPUR GSFP SCHOOL	GOSSAINPUR GP - GOSSAINPUR	FROM BLOCK HQ – 20 KM FROM GP HQ – 1 KM	GOSSAINPUR	NARAYAN ROY 97328 27129
12	SIAVITA PRY SCHOOL	SIAVITA GP - GOSSAINPUR	FROM BLOCK HQ – 25 KM FROM GP HQ – 4 KM	SIAVITA, RANGAPANI	PARTHASINGHA 99328 56410

# 9.4 G. P WISE NODAL RESOURCE PERSONS AND QRT

******		A PANCHAYA	printed the section of the section of the section of	A LOCATION CONTRACTOR	processor contractor representations		Mariana
NAME OF GP	Name, Address, Contact No. of Pradhan/ Resource Person	Name, Address, Contact No. of GP Staff	Name, Address, Contact No. of Team Leader, QRT	Name, Address, Contact No. of AWW/ Superviso	Name, Address, Contact No. of Health Asstt/ Superviso	Name, Address, Contact No. of GR Dealer	Name, Address, Contact No. of Praniband hu/ LDA
MANIRAM	Lachmi Lama, Pradhan . Mob. No. 70637887 88	Malay Karmakar , Mob No. 94743839 19	Sujit Mandal, Mob No. 96140341 57	Rekha Subba ,Mob. No. 82932900 70	Tirtha Maya Sinha, Mob. No. 76022884 51	Ratan Bose, Mob. No. 94348885 27	Debabrata Ghosh, Mob. No. 94344940 17
NAXALBA RI	Radha Gobinda Ghosh, Mob. No. 94743282 24	Bipul Kr. Das, Mob. No. 94343811 16	Suvendu Saha, Mob. No. 94740327	Tapati Sarkar, Mob. No. 94745867 30	Konika Ghosh, Mob. No. 97759762 71	Ratan Bose, Mob. No. 94348885 27	Manaranja n Sinha, Mob. No.
Hatighisha	Jaistha Mohan Roy, Pradhan, Mob No. 97332758	Pradip Kr. Biswas, Mob. No. 90025091	Tufan Mallick, Mob. No. 96096848	Crecencia Kujur, Mob. No. 98325574 84	Manjula Biswas, Mob No. 95936962 63	Ratan Bose, Mob. No. 94348885 27	Premnath Tamang, Mob. No. 94349431 71
UPPER BAGDOGR A	Kanchan Kushawah a, Pradhan, mob. No. 97333277 278	Nirmal Roy, Mob. No. 95633885 67	Pradip Kr. Muhuri, Mob. No. 89673453 69	Krishna Bose, Mob. No. 98320114 59	Aparna Roy, Mob. No. 94349844 87	Nirmal Kr. Gupta, Mob. No. 94343772 13	Swapan Chaturbed , Mob. No. 94750895 34
LOWER BAGDOGR A	Bebha Biswakarm a, Mob. No. 97332245	Santi Ghosh, Mob. No. 89273397 02	Amit Paul, Mob. No. 98320152 78	Kaberi Kar, Mob. No. 94746804 63	Ratan Biswas, Mob. No. 98325240 40	Nirmal Kr. Gupta, Mob. No. 94343772 13	Trideb Sinha, LDA Mob. No. 92326001 61
GOSSAINP	Anima Sinha, Pradhan, Mob. No. 99333055 33	Alokesh Sharma, Mob. No. 98323571 29	Amal Baraman, Mob. No. 96099170 60	Maria Ekka, Mob. No. 94348739 88	Anjana Biswas, Mob. No. 94340567 97	Ajit Ghosh, Mob. No. 83236414 3	Atanu Shikdar, Mob. No.

# DARJEELING MUNICIPALITY

10.1	CONTACT DETAILS OF DARJEELING MUNICIPALITY							
S/n	Name	Designation	Contact No.					
1.	Smt. Prativa Pradhan	Chairperson	0354-2254406/ 9641872500					
2.	Shri. Sagar Tamang	Vice Chairperson	9733010735					
3.	Arbindo Ghosh	Executive Officer	8617469244					
4.	Prashant Rai	Relief In charge						
5	Sri Jagdeep Gurung		9832065200					
6	Sri Sunil Tamang		9609985333					
7	Sri Prashant Mukhia		9064596824					
8	Sri Rupendra Tamang	S.A.E/ Relief in Charge	8116889779					
9	Sri Pritesh Chettri		7001910860					
10	Sri Niketan Chettri		8016756054					
11	Md Nasim		9635552391					
12	Sri Kishore B.K	Waterworks Inspector	9434709926					
13	Sri Harkaman Pradhan	Street Light in Charge	9434709734					
14	Sri Abinash Pradhan	Co-Ordinator	9832252233					
15	Ward Councillors							
16	Smt. Nira Sharma	Ward No.1	9734963059					
17	Ms. Usha Biswakarma	Ward No.2	7699250170					
18	Smt. P.C Lama	Ward No.3	7557043471					
19	Sri. Mingur Yolmo	Ward No.4	9733307777					
20	Ms. Sunita Tamang	Ward No.5	9547489824					
21	Sri. Noman Rai	Ward No.6	8927426172					
22	Smt. Sonam Sherpa	Ward No.7	8927085210					
23	Smt. Babita Ganguli	Ward No.8	8116700998					
24	Sri. Anup Subba	Ward No.9	9609927777					
25	Sri. Dhan Kumar Pradhan	Ward No.10	9332253966					
26	Sri Tapan Rumba	Ward No.11	9564420603					
27	Smt Shanti Dewan	Ward No.12	9733494706					
28	Smt Nilam Mukhia (Yolmo)	Ward No.13	9734963059					
29	Smt Mahima Rana Gurung	Ward No.14	9749370582					
30	Ms Surekha Tamang	Ward No.15	9832520088					
31	Smt Renuka Gurung	Ward No.16	9775896853					
32	Sri Ganesh Sarki	Ward No.18	9733451333					
33	Sri Sanjeev Mothey	Ward No.19	8392049806					
34	Sri Mani Pradhan	Ward No.20	9434142076					
35	Ms Binita Tamang	Ward No.21	9002910656					
36	Ms Sumati Sherpa	Ward No.22	9832616939					
37	Smt Prativa Tamang (Chairman)	Ward No.23	9641872500					
38	Smt Pramala Lama	Ward No.24	9832300840					
39	Sri Sagar Tamang (Vice Chairman)	Ward No.25	9733010735					
40	Smt Radha Thakuri (Newpani)	Ward No.26	8906251914					
41	Sri Pravin Kalikotay	Ward No.27	7374057825					

42	Sri Lakpa Sherpa	Ward No.28	9775915885
43	MS Deepa Ghissing	Ward No.29	9609705184
44	Smt Ambika Sharma	Ward No.30	9064536570
45	Sri Chung Chung Bhutia	Ward No.31	9635565528
46	Sri Gopal Chhetri	Ward No.32	7679665396

10.2	Equipment	Quantity	<b>Contact Details</b>
1	Bucket (15 ltr capacity)	50	
2	Chain wrench 4" long	10	
3	Crow Bar	25	8617469244
4	Excavator	1	Executive Officer
5	Fork (inverted type)	25	Disaster Management
6	Hacksaw blade	50	Section
7	Hacksaw Frame	20	Darjeeling Municipality
8	Hammer 10 Kg	10	00224024247
9	Hammer 5 Kg	10	9832482124/ 7001235252
10	Helmet	100	
12	Ladder (sliding)	5	Municipal Engineer/ Relief In Charge
13	Nylon Rope	100 Mtr	- Disaster Management
14	Rain Coat	50	Section
15	Road Roller	1	Darjeeling Municipality
16	Rubber boot	50 pairs	
17	Search Light (head)	20	
18	Shovel	50	
19	Sickle	50	
20	Spade	50	
21	Steel Rod Cutter	10	

# **SILIGURI MUNICIPAL CORPORATION**

11.1.	CONTACT DETAILS OF SILIGURI MUNICIPAL CORPORATION						
1	Siliguri Subdivision Office / Control Room	0353-2510162/0353-2510163					
2	Commissioner Siliguri Municipal	0353-2435444					
	Corporation,Dy. Magistrate, SMC	9434150752/9163600856					
3	Executive Engineer, Irrigation	7001771792					
4	Controller, Food & Supplies	9735345080					
5	Asst. Director, Agriculture Department	9774392140/0353-2435235					
6	Animal Resource Department	9331275507					
7	Electricity Department	7449301110/03532543590					
8	Dr. Maheswar Mudi, ACMOH	9635379570					
9	CMOH, Darj.	9434009077/ 0354-2254777					
10	North Bengal Medical College & Hospital	0353-2585478/0353-2435736					
11	E.E, Siliguri Water Supply	0353-2661260					
12	West Bengal Fire Service Department	9735070370/0353-2501867					
13	O.C Civil Defence	9434058108					
14	S.O.I	9830596199					
15	Indian Red Cross Society	9434376960					

## ANNEXURE - II

## 12. DEPARTMENT OF POLICE/BSF/ARMY

12.1	DISTRICT INTELLIGENCE BRANCH	CONTACT NOS.
1.	DY. SUPERINTENDENT OF POLICE, RURAL ZONE, SILIGURI	90832-7040
2.	S.D.P.O, MIRIK	90832-70411
3.	S.D.P.O, KURSEONG	90832-70403
5.	CIRCLE INSPECTOR OF POLICE, NAXALBARI	90832-70410
6.	CIRCLE INSPECTOR OF POLICE, SADAR	90832-70409
7.	I.C. SADAR P.S	90832-70413
8.	I.C KURSEONG P.S	90832-70415
9.	R.I DARJEELING	90832-70434
10.	SR. ADJUTANT, HOME GUARDS, DARJEELING	98510-77134

12.2	CONTROL ROOM, DIB	
DISTRIC	CT CONTROL ROOM, WIRELESS OFFICE BUILDIONG,	0354-2252057,
ADJACE	NT TO SADAR PS.	0354-2254400,
DISTRIC	CT INTELLIGENT BRANCH	9093270435 (M)

12.3	OFFICIALS OF DARJEELING DISTRICT POLICE							
SL.	DESIGNATION	CONTACT (M)	CONTACT (LL)					
<b>NO.</b>	SP DARJEELING	90832-70400	0354-2254270					
2.	SP (OPS.) DARJEELING	90832-70400	0354-2254270					
3.	SDPO KURSEONG	90832-70401	0334-2234203					
4.		90832-70403						
5.	DYSP (HQ) DJG.		0254 2252520					
	DYSP (TOWN) DJG	90832-70405	0354-2252520					
6.	DY SP (DIB) DJG	90832-70406						
7.	C.I SADAR DJG	90832-70409	0071.0071100					
8.	I.C SADAR P.S DJG	90832-70413	0354-2254422					
9.	O.C SINGMARI T.O.P	7001744475						
10.	O.C JOREBUNGLOW P.S	90832-70416	0354-2274343					
11.	O.C SUKHIAPOKHARI P.S	90832-70417						
12.	O.C RANGLI RANGLIOT P.S	90832-70418						
13.	O.C PULBAZAAR P.S	90832-70419						
14.	O.C LODHOMA P.S	90832-70420						
15.	O.C MIRIK P.S	90832-70421	0354-2243717					
16.	O.C NAXALBARI P.S	90832-70424	0353-2488615					
17.	O.C KHORIBARI P.S	90832-70425	0353-2554227					
18.	O.C PHASIDEWA P.S	90832-70426	0353-2587361					
19.	O.C WOMEN P.S DJG.	90832-70427						
20.	O.C TRAFFIC SADAR DJG.	90832-70428						
21.	M.T.O DARJEELING	90832-70432						
22.	R.I HEAD QUATER	90832-70434						
23.	O.C CONTROL ROOM DJG.	90832-70435	0354-2254400					
24.	O.C SONADA O.P	9609716250						
25.	I.C KURSEONG P.S	9083270415	0354-2330222					
26.	O.C DILARAM	98740-30999						
27.	O.C TINDHARIA O.P	7063369991						
28.	O.C PANIGHATA O.P	8972716659						

29.	O.C BIDHANNAGAR O.P	9733400334	

12.4 FLOO	FLOOD RELIEF RESPONSIBILITY HQ			NODAL PERSON		CONTACT DETAIL	
HQ 33 CORPS (SUKNA)			COL GS(IS)		0353-2573705		
123 MTN. BRIGAI		G)				9485269919 (M)	
DARJEELING & SI	LIGURI MUNICI	PAL AREA				. ,	
COMPOSITION OF	F FLOOD RELIEF	COLUMNS					
AIM / SERVICE				<u>STRENGTH</u>		<u>TASK</u>	
INF/ ARTY / AR		01-02-25			SECURITY RELIEF DISASTER. ADMINISTRATION.		
ENGRS			01-01-09			OPERATION OF OBMS AND BSAUT.	
EME				00-00-02		FIELD REPAIRS.	
AMC				01-00-01 MEDI		MEDICAL AID.	
SIG				00-01-03		RADIO OPERATOR.	
TOTAL				03-04-40			
THE DETAILS OF	RESPONSIBILIT	Y FOR NOR	TH BENGAL				
DISTRICT			UNIT	COLN CDR		MOBILE	
DARJEELING & KI	URSEONG	17SIKH L	I/ 123 MTN	MAJ KULDEEP SII	NGH	8116805077	
		BDE / 27		CHANDI			
SILIGURI	SILIGURI 17 SIKH LI / 123 MTN			MAJ KULDEEP SINGH		8116805077	
BDE / 27 MTN DIV		MTN DIV	V CHANDI				
CONTACT DETAIL							
SEVOKE LT. COL S K PANDYA, GS		01		9800493323			
DARJEELING		MAJ RAZA	A, GS 01			9531599279	

12.5	BSF OFFICERS			
SL NO.	NAME	DESIGNATION	CONTACT	EMAIL
1.	SHRI. AJEET KUMAR P	DIG SHQ BSF SILIGURI	03561-248048	shqslg@bsf.nic.in
			9434756003	
2.	SHRI. K. UMESH	COMMANDANT 51 BN BSF	0353-2582629	comdt051.bsf@nic.in
			9434756038	
3.	SH. H.N PANDEY	21C (OPS) FTR HQ BSF NB	0353-2580160	ftrnb@bsf.nic.in
			9434061789	

### 13. FOOD & SUPPLIES DEPARTMENT

OFFICE	OFFICERS OF FOOD & SUPPLIES DEPARTMENT, DARJEELING				
SL. NO. NAME DESIGNATION		CONTACT			
1.	MD. JAUHAR ALAM	SUB DIVISIONAL CONTROLLER, FOOD AND	9734123359		
		SUPPLIES, SADAR, DARJEELING			
2.	UJJAL DARJEE	CHIEF INSPECTOR, FOOD AND SUPPLIES,	9775651869		
		DARJEELING MUNICIPLAITY			
3.	JOGESH GIRI	AREA INSPECTOR, FOOD AND SUPPLIES,	9679475295		
		DARJEELING PULBAZAAR, PART OF SUKHIA			
4.	SMT. PEMBA DOMA	AREA INSPECTOR, FOOD AND SUPPLIES,	7797091169		
	BHUTIA	DARJEELING, SUKHIA, PULBAZAAR AND			
	MUNICIPALITY.				
5.	SMT. TILA PURI SUBBA	AREA INSPECTOR, FOOD AND SUPPLIES,	9733352046		

		DARJEELING, RANGLI RANGLIOT, PULBAZAAR,	
		AND MUNICIPALITY	
6.	LALLAN PRASAD	PRESIDENT, KHUDRA BIKRETA SANGH,	9434234981
		DARJEELING	

# 14. DATABASSE OF IMPORTANT PERSONS, G.T.A

S/N	NAME	DESIGNATION	TEL & FAX NO.	EMAIL-ID
1.	Shri. Sayed Ahmed Baba, IAS	Principal Secretary , GTA	2254888/2255502	
2.	Shri. C. Murugan, IAS	Secretary , GTA	9007490877	Chinamuru@gmail.com
3.	Shri. Manabendra Modak	Executive Director, Disaster Management Deptt'. GTA	9479463404	dmdgta@yahoo.com
4.	Shri. Bhaskar Ghosh	Chief Engineer	9874410301	
5.	Shri. Deepak deb Barman	S.E .Civil	9434459468	
6.	Shri. K.C Ghimirey	Executive Engineer, CP & QC	2252616 7797874310/ 8967663259	
7.	Smt.Karuna Pradhan		2256386 9832081009	
8.	Shri. Sudarshan Chettri	Executive Engineer , Kurseong Engineering Division	9832340848	
9.	Shri.Kumar Pradhan	Executive Engineer , Takdah Engineering Division	8145215777	
10.	Shri. Suman Wanghdi Dukpa	Executive Engineer , Jorebunglow Sukhiapokhari, Engineering Division	9735023245/ 9933777112	
11.	Shri. Ankuraj Gurung	Executive Engineer , Bijanbari, Engineering Division	9733024217	
12.	Shri. Puran Pradhan	Executive Engineer , Mirik, Engineering Division	9734118850	
13.	Shri. K.G Bhutia	Executive Engineer , Darjeeling Irrigation Division	9434112964	
14.	Shri. Rattan Kumar Darnal	Executive Engineer , Kurseong Irrigation Division	9800122614/96098 04571	

# 15. IDENTIFIED SHELTER POINTS, G.T.A

15.1	IDENTIFIED SHELTER POINTS (SCHOOLS) WITH CONTACT PERSON IN BIJANBARI BLOCK				
1	AGAMSINGH GIRI MEM. H.S. SCHOOL	MR. TASHI SHERPA	9593913585		
2	BADAMTAM HIGH SCHOOL	MR. D.P. PRADHAN	9593380663		
3	BARNESBEG HIGH SECONDARY SCHOOL	MRS. SANGMO LEPCHA	9749096002		
4	BETTEN H. S. SCHOOL	MR. RIDULAL RAI	9641872802		
5	BHANU HIGH SCHOOL	SHRI SUNDER GURUNG	9932898362		
6	CHONGTONG H. S. SCHOOL	MR. R.R. RAI	8967552652		
7	DARAGAON HIGH SCHOOL	MR.BIKASH RAI	9609911040		
8	DR. RADHAKRISHNAN H.S.SCHOOL	MR. P.K RAI	9434212607		
9	GOKE HIGH SCHOOL	MR. NARENDRA TAMANG	9851814055		

10	KAINJALIA JR. HIGH SCHOOL	MR. G.C. LAMA	9233103960
11	LODHOMA HIGH SCHOOL	MR. NIRAJ SUBBA	9734055649
12	LOWER CHONGTONG HIGH SCHOOL	MRS. S. M. RAI	9733150145
13	RAJA RAM MOHAN ROY MEM. HIGH SCHOOL	MR. SAILENDRA PRADHAN	9434171842
14	RELLILG H. S. SCHOOL	MR. R.P. GURUNG	8389923077
15	RIMBICK H. S. SCHOOL	MR. SAMBAL LAMA	9734087025
16	RISHEEHAT H. S. SCHOOL	MR. R.P. RAI	9475959930
17	SINGTOM HIGH SCHOOL	MR. SARAD GURUNG	9733095242
18	SRI KHOLA TRIBAL JR. HIGH SCHOOL	MR. SHAYAL PR. RAI	9733247122
19	VIDYASAGAR H.S. SCHOOL	MR. UDAY RAI	9734999321

15.2	IDENTIFIED SHELTER POINTS (SCHOOLS) WITH CONTACT PERSON IN SUKHIA BLOCK				
1	ADARSH HIGH SCHOOL	MR. KISHAN CH. GURUNG	9775877875		
2	CEDER'S HIGH SCHOOL	MR. J. B. RAI	8145132071		
3	DHAJIA H.S. SCHOOL	MR. M. S. THAPA	9832338170		
4	DOOTERIAH HIGH SCHOOL	MR. BHAKTA TAMANG	9733358956		
5	GHOOM GIRL'S H. S. SCHOOL	MRS. PEMALA BHUTIA	9832041901		
6	INDIRA OJHA HIGH SCHOOL	MR. BIMAL RAI	9733446110		
7	MANEBHANJANG HIGH SCHOOL	MR. E. BENJAMEN	8145822711		
8	MARGRET'S HOPE HIGH SCHOOL	MR. MANISH TAMANG	8967549002		
9	MARYBONG HIGH SCHOOL	MR. SURESH BISWA	9733442999		
10	MOONDAKOTEE T.E. HIGH SCHOOL	MR. R.K PRADHAN	9564672652		
11	NAGRI FARM H.S. SCHOOL	MR. S. K. CHETTRI	9434222350		
12	POKHRIABONG GIRLS H.S. SCHOOL	MRS. KABITA SUBBA	9609947024		
13	POKHRIABONG H.S.SCHOOL	MR. PRAMOD RAI	9775834268		
14	RANGBHANG H.S. SCHOOL	MR. PRAKASH RAI	8116940446 / 9733022254		
15	RANGBULL HIGH SCHOOL	MR. HARISH SUBBA	7384223874		
16	SHANTIRANI H.S. SCHOOL	MR. N. R. RAI	8967552577		
17	SIMKONA SAI HIGH SCHOOL	MR. DAWA TAMANG	9832037452		
18	SONADA H.S. SCHOOL	MR. BHAGWAN TAMANG	9749576623		
19	SONADA HOLY CROSS H. S. SCHOOL	SISTER SHERIN	9434888645/03542466445		
20	SUKHIAPOKHRI H. S. SCHOOL	MR. D. K. TAMANG	9832091898		

15.3	IDENTIFIED SHELTER POINTS (SCHOOLS) WITH CONTACT PERSON IN RANGLI RANGLIOT BLOCK			
1	GIELLE HIGH SCHOOL	MR. RAM MUKHIA	9932201477	
2	GRIFFITH'S H.S. SCHOOL	MR. BHIM PRADHAN	9609730824	
3	JINGLAM UDAY HIGH SCHOOL	MR. M. RAI	9932655218	
4	LAMAHATTA H. S. SCHOOL	MR. DEEPAK RAI	9932297393	
5	PT. JAWAHARLAL NEHRU HIGH SCHOOL	MR. PRAHLAD CHETTRI	9832084431	

6	RUNGBEE JNAPITH H. S. SCHOOL	MR. B.K. GURUNG	9832041164
7	SARASWATI H. S. SCHOOL (MUNGPOO)	MRS. CHANDRA KALA RAI	9647789936
8	SARASWATI H. S. SCHOOL (PESHOK)	MR. N. YONZON	9832033616
9	SARDA HIGH SCHOOL	MR. PRAKASH GURUNG	9733088170
10	TEESTA VALLEY HIGH SCHOOL	MR. DEVENDRA RAI	9832503933

15.4	IDENTIFIED SHELTER POINTS (SCHOOL BLOCK	OLS) WITH CONTACT PERSON	N IN KURSEONG MUNICIPALITY &
1	ADARSHA VIDYALAYA	SRI M. ALI	9647822948
2	PUSHPARANI ROY MEM. H.S. SCHOOL	SRI. NEELAM TAMANG	9547219008
3	RAJ RAJESWARI GIRLS HIGH SCHOOL	SMT. MINATI PAUL	9475963116
4	RAM KRISHNA H.S. SCHOOLS FOR GIRLS	SMT. DHAKAL	9734188063
5	SCOTT MISSION GIRL'S HIGH SCHOOL	SMT. RITA TAMANG	9563200964
6	ST. ALPHONSUS H.S. SCHOOL	FATHER JUSTIN	8967935502
7	ST. JOSEPH'S GIRL'S H. S. SCHOOL	SISTER SALLY	03542344215/9679757560
		KURSEONG BLOCK	
1	HOLY CROSS INSTITUTE	SISTER RASHMI JOSEPH	9161352045
2	I.N.A. MEMORIAL HIGH SCHOOL	RUTH RANI GURUNG	8927184325/9593890927
3	LATPANCHAR H. S. SCHOOL	SRI. G.P. SUBBA	9434463788
4	MAHANADI HIGH SCHOOL	SRI. MAHENDRA CHETTRI	9563247149
5	MAMRING TURYOK HIGH SCHOOL	SRI. KIRAN	9732040684
6	MITHAIDARA RENUKA KANYA UCHCHA VIDYALAYA,	SRI. D. K. PRADHAN	7432939421
7	NETAJI HIGH SCHOOL	SMT. ANITA GAZMER	9474083982 / 8348036257
8	PACHABATTI H. S. SCHOOL	SRI KAJIMAN LOHAR	9733162497
9	PANKHABARI H.S. SCHOOL	SMT KALPANA PRADHAN	9832532752
10	ST. XAVIER'S H.S. SCHOOL	SRI BESH RAI	8348289093
11	SUKNA H.S. SCHOOL	SMT. NIRMALA GURUNG	9851238122
12	TINDHARIA BOY'S H. S. SCHOOL	SIR. MUNNA	9046827748
13	TINDHARIA GIRLS H.S. SCHOOL	MISS ROSY	9832069178

15.5	IDENTIFIED SHELTER POINTS (SCHOOLS) WITH CONTACT PERSON IN MIRIK BLOCK & MUNICIPALITY				
1	MURMAH PREMSUNDAR H.S. SCHOOL	SRI. S DEWAN	7797881187		
2	PANIGHATTA H.S. SCHOOL	SRI. DILIP GURUNG	7431803118		
3	PHUGURI HIGH SECONDARY SCHOOL	SAROJA BHARATEE	9775971379		
4	POTONG HIGH SCHOOL	SRI MANI KHAWAS	8116783455		
5	RABINDRANATH H. S. SCHOOL	SRI G T LAMA	9732474681		
6	THURBO H. S. SCHOOL	SRI IMAN SINGH SUBBA	8016040989		
7	MIRIK H. S. SCHOOL	SRI DHAKAL	9832319267		

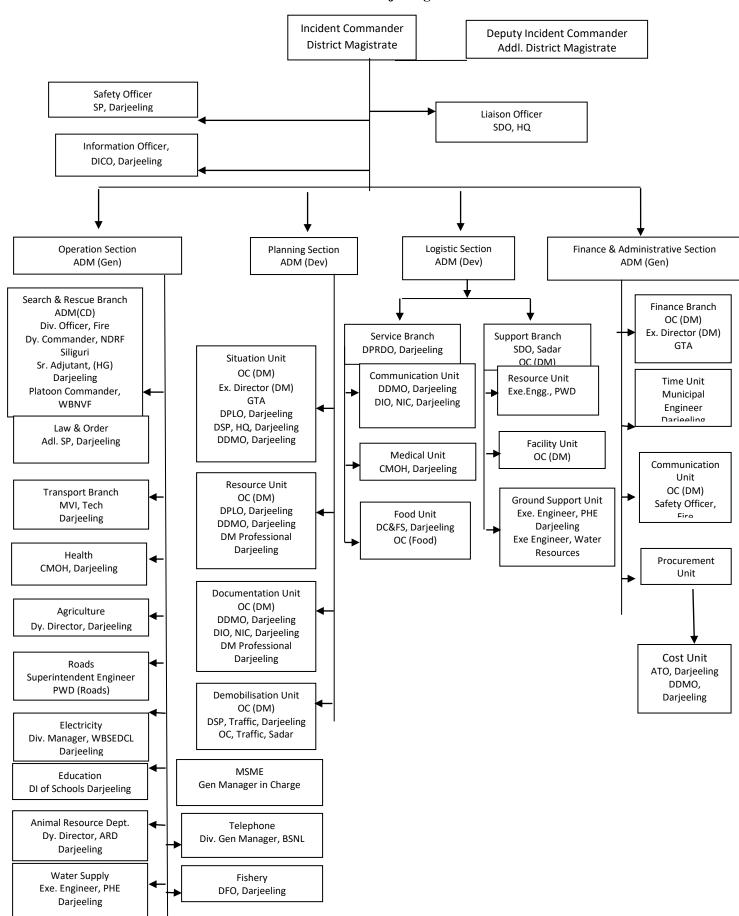
15.6	IDENTIFIED SHELTER POINTS (SCHOOLS	S) WITH CONTACT PERSON IN DA	RJEELING MUNICIPALITY
SL.NO.	NAME OF RESCUE/SHELTER POINT	NAME WITH DESIGNATION	CONTACT NO.
1	SRI SATYA SAI RATNA JR. HIGH SCHOOL	MRS. SILA RAI	9832340530
2	ANJUMAN ISLAMIA JR. MADRASAH	MR. KHURSID ALAM	9679227329
3	ARYA HIGH SCHOOL	MRS BINITA DEWAN	9851696403
4	BLOOMFIELD HIGH SCHOOL	MR. TARA MANI RAI	9733363393
5	DARJEELING GOVT. HIGH SCHOOL	MR. PRABEEN ZIMBA	9832543507
6	DARJEELING HINDI H.S. SCHOOL	MR. RATAN KUMAR PRASAD GUPTA	9749089442
7	GHOOM BOYS H.S. SCHOOL	MR. B. GAJMER	9733262672/ 3542274384
8	MAHARANI GIRLS H.S SCHOOL	Mrs. UMA CHHTERI	9735092507
9	MUNICIPAL BOYS HIGH SCHOOL	MR. UMESH CHETTRI	9733176990 / 7584053434
10	MUNICIPAL GIRLS HIGH SCHOOL	MRS. SUMAN THAPA	9733140962
11	NEPALI GIRL'S H.S. SCHOOL	MRS. RANJANA PRADHAN	9434121750
12	R.K.S.P. BOYS H.S. SCHOOL	MR. NABIN RAI	9800694679
13	SARADESHWARI GIRL'S HIGH SCHOOL	MRS. SIMA LAMA	9547955168
14	SIKSHA SANG H. S. SCHOOL	MR. TASHI WANGDI DUKPA	9800672831
15	ST. MICHEAL'S H.S. SCHOOL	SISTER EDEL RAI	9932230743
16	ST. ROBERT'S H.S. SCHOOL	FATHER PETER LINGDAMO	9932536540
17	ST. TERESA'S H.S. SCHOOL	MRS. ANIMA KUJUR	9635226910
18	TURNBULL H. S. SCHOOL	MR. N.C. KHALING	7384336197

15.7 I	15.7 LIST OF PRIMARY SCHOOLS WHICH CAN BE USED AS SHELTER DURING A DISASTER				
DARJ	EELING SADAR (	CIRCLE			
SL. NO•	SCHOOL	ADDRESS	CONTACT	PERSON	APPROX. DISTANCE
1	JYOTI PRY.	TUKVER, 4TH DIV	MACHENDRA SUBBA	9800356665	7 KM
2	NAWAYUG PRY.	LEPCHA BUSTY, TUKVER 3RD DIV	SHARDA GURUNG	9647788602	9 KM
3	ROTERY PRY.	SINGLA T.E.	MADHUSUDHAN GURUNG	9002004199	13 KM
4	GING T.E. PRY.	GING T.E.	PRAMOD KR. GURUNG	9733292838	13 KM
5	PRAGATISIL GYANODAYA	GING, GYALONGTAR	ANIL TAMANG	8670316877	16 KM
6	HARSING SEWA SAMITY	UPPER HARSING HATTA, P.O. LEBONG	DEORAJ THAPA	9733214312	8 KM
7	RANGNEET SARASWATI	RANGNEET T.E.	NIRMAL RAI	9775993019	6 KM
8	PANDAM T.E. PRY.	PANDAM T.E.	SANKAR RAI	8629923596	4 KM
9	MARYBONG & KYEL PRY.	MARYBONG T.E.	RAJESH THAPA	9832436177	20 KM
10	TARDHURA PRY.	MARYBONG T.E., P.O. GUMBA	CHANDRA TAMANG	9434380485	21 KM
11	DEEPAK JR. BASIC	RAJBARI, DHOBI TALAU	BIMAL LAMA	9735097785	2 KM
12	MANGALPURI PRY.	MANGALPURI, DARJEELING	UDAY KR. LOHAR	9593014705	1 KM

13	RISHEEHAT T.E. PRY.	RISHEEHAT T.E.	NIRMALA KHALING	9832378790	14 KM
14	SAIPATRI PRY.	STENTHAL, NEAR BOTANICAL GARDEN	PRAWESH GHISING	8768820162	1.5 KM
15	AMIYONATH PRY.	HAPPY VALLEY T.E.	NILAM LAMA	93746353	4 KM
16	ARYA T.E. PRY.	ARYA T.E.	PEMA D. SHERPA	9851187474	10 KM

15.8	15.8 SONADA CIRCLE				
SI. NO	NAME OF THE SCHOOL	CONTACT	PERSON	ADDRESS	DISTANCE FROM CLRC
1	AAROBOTIA PRY SCHOOL	SUDHAN RAI		AAROBOTIA MARGRET HOPE P.O TUNG	8
2	GORKHA BUSTY PRY SCHOOL	DEO PRAKASH RAI	9679281475	GORKHA BUSTY P.O RANGBULL	6
3	G.R. MEMO PRY SCHOOL	PRASAD CHETTRI	9800577553	MARGRETHOPE BNSGHARI P.O SONADA	15
4	HEMLATA PRY SCHOOL	SUREN KR RAI	8972804115	VALTAR BUSTY P.O SONADA	2
5	HIMALAYAN BBM PRY SCHOOL	DAMBER S MOTHEY	9832346732	LR MOONDA HATTA P.O SONADA	1
6	SHANTIRANI PRY SCHOOL	PRAVAT RAI	9563560729	LR SONADA PACHANG BAZARO P.O SONADA	4
7	SUNWAR BUSTY PRY SCHOOL	LALIT MUKHIA	7585852130	SUNUWAR BUSTY P.O SONADA	6
8	TOONGSOONG I UNIT PRY SCHOOL	RAJA PRAKASH RAI	9734049385	UPPER TOONGSOONG P.O DOOTERIAH	20

# 16 INCIDENT RESPONSE TEAM District of Darjeeling



# 17. Requisition of Army Aid by Civil Authorities

1.	From	
2.	To	
3.	For Info to	
4.	Dt and Time Of Origination of	Demand
5.	Sit AS at	
6.	Type and Extent of Aid reqd F	or
7.	Likely Duration and Period of A	Aid Reqd
8.	Officer in Change Army aid to	contact
9.	Name of Civ LO detailed	
10.	Arrangement Made by Civ Aut	h to Guide Army Aid to Place of Oper
11.	Special of Operations	
12.	Please Ack	-
	Office Seal	Signature
		Appointment

# **Telephonic Message**

1.	From			
2.	To			
3.	Type and extent of Aid Required			
4.	When and where Required			
5.	Representative Civil Administration			
6. Civil	. Rendezvous for Liaison Office and Army column to Meet representative ivil Administration			
7.	Air cover			
8.	Special Instruction, if any			
9.	Acknowledgement			
10.	Notes:-			
	(a) Above format be used while requisitioning Army aid by telephone/telegram.			
	(b) Army auth will intimate approximate time of arrival of the Army Coln at the given rendezvous to the civil auths.			

	Ref No	Date	_
) 	From		
3.	To		
١.	Info to		
j.	Army aid requisitioned	vide our ref No	of
	Is hereby de – requisiti	oned with effect from .	hours on
S.	Please Ack.		
	Office Seal		Signature
			Appointment
١	lotes :-		
C	One Copy to be handed o	ver to the officer – in –	charge Army Aid.
	wo copies will be forward equisitioned.	ded to the Army Headqu	uarters from whom the aid was

#### 18. DAM BREACH DISASTER MANAGEMENT PLAN

#### **Preparedness:**

#### 1 Flood

15.1.1 Alert Level and Warnings: To take care of the incidents at dam due to reasons such as landslides into reservoir, earthquake, adverse meteorological conditions, etc., alert and warning system with color codes (blue, yellow, orange and red) subject to the gravity of the situations has been established. The alert level Blue color is the lowest level & corresponds to a routine or normal situation, whereas the alert level Red color corresponds to a serious or catastrophic situation.

15.1.2. Discharge Measurement: Average hourly inflow is calculated based on outflow from Generating units, spillage from gates and increase/decrease in reservoir level based on reservoir capacity curve. In addition, discharge is also being measured and monitored regularly on hourly basis from G&D site at Dam, Kalikhola and G & D site near Coronation Bridge. The PowerStation has taken up the initiative to install two numbers Automatic Water Level recording Instruments one each at Tail end of Reservoir near Ryang Khola confluence in the upstream and one near Coronation Bridge.

### .2 Earthquake:

15.2.1. In order to monitor and record the event of earthquake and its effects on Dam, 2 nos Accelerographs were installed one each at Dam Structure on S-1 Pier and one near CISF Barrack on left bank in free field in the downstream of Powerhouse/TRC. The instruments are connected on NHPC LAN for online data monitoring/ downloading from Corporate Office through the round the clock data logger. The data is analyzed by Geophysics wing of Engineering Geology & Geotechnical Division, Corporate Office, NHPC Faridabad. For accessing, monitoring and analysis of seismic data a centralized Real Time Seismic Data Centre has been established at corporate office. Severity of earthquake will be decided based on data analysis and communicated to the power station for further necessary action.

#### 3 Land Slides

Rock support measures, contour drains, retaining & breast walls have been provided at various places. Further treatment can be provided as per requirement. Proper drainage along the road side are maintained well before the onset of monsoon season to remove landslide, if any immediately. Besides this sufficient Nos. of Dumper Dozer and Cranes etc. are available with the PWD which assists to clear land slide/ clear roads. Road communication between Dam and Power House and colony are essentially kept in order.

#### 4 Fire:

Fire will be extinguished using the appropriate type of fire extinguisher and the debris will be separated and sent to the scrap yard. In case of other type of emergencies/disasters, the actions for post emergency situations shall be taken under the direction of Main Controller as deemed fit as per the requirement of the situations.

#### **Preventive Measures**

16.1. Flood: Silt content in water at intake and downstream at Dam is monitored on hourly basis during monsoon season. It is necessary that all spillway gates and mechanical equipment for operating the gates be thoroughly inspected before the start of monsoon every year. Inflow data is strictly monitored.

16.2 Earthquake: TLD-IV Power Station lies in Seismic Zone-IV as per Seismic Zoning Map of India. Seismic studies were carried out by Department of Earthquake Engineering, IIT Roorkee. Seismic coefficient of 0.22g for DBE condition has been adopted for the design of civil structures based on IS Specifications corresponding to Zone IV.

16.3 Sudden Attack by Terrorist/ Anti-Social Elements: Private Security personnel have been deployed at the Dam & Powerhouse Entrance and patrolling the access road from NH-31A to Dam & Powerhouse .All the personnel including powerhouse shift staff are thoroughly frisked by the security staff at portal. Entry of the unauthorized vehicles is strictly prohibited. Required Nos. of armed security personnel are deployed at Power House entry gate. No private vehicles are allowed inside power house except VIP vehicles after the security check. The Dam complex is also guarded by security staff round the clock and restricted public vehicular traffic is allowed over the Dam. The entry of unauthorized persons is strictly prohibited.

16.4 Bomb Threat: The following preventive measures must be adopted by security personnel and management of the TLD-IV PS as well as other agencies to prevent entry/ planting of Bomb inside the Dam complex and other installations:

- a) Security Staff deployed at various Posts/ Barriers must remain alert and vigilant for men and materials.
- b) Thorough searching of all visitors, contractors, their laborers, suppliers, employees and their belonging such as suit cases, bags, parcels and Tiffin carriers even with the help of metal detector.
- c) Entry and exits at the Dam complex gate should be properly supervised by the officer deputed.
- d) Visitors pass must be checked properly.
- e) The personnel deployed at Dam complex should be kept on special watch particularly attendants and other laborers.
- f) HR Department must ensure that character and antecedents of all employees and trainees and contract labours working are verified through police.
- g) The personnel must ensure that all vehicles at the barriers must be thoroughly checked under the supervision of officers.
- h) The management should issue instructions to all drivers not to park vehicle everywhere and they should carry out anti sabotage check for all the vehicles.
- i) Vital installation should be guarded by security personnel and frequently checked by guard.
- j) All the employees & visitors must display their ID cards to make it visible at all entrances.

## Action plan during flood situation at Dam

The Dam is operated through 7 radial gates with a maximum discharge capacity of 15400 cumecs. In general the Dam is maintained at FRL 182.25M during non-monsoon season and at EL 179.5 M during monsoon season with aggressive flushing strictly as per the reservoir flushing guidelines.

River Discharge is more than	· Siren on dam to be blown.
	· The duty officer shall inspect the regulation at least three
1200 cumecs but	Times a day-once in each shift. However during Monsoon
below 1500 cumecs	Season he will be available round the clock in the duty.
Cambes	<ul> <li>The Incident Controller-II should be available at room to supervise the regulation of the gate and watch its functions during the high discharge and/or out flow of heavy Concentration of trash or sediment.</li> <li>During the night or odd hours, there should be an arrangement for contacting the Incident Controller-II, in Case of emergency.</li> <li>Records of hourly gauge reading, inflow and outflow, nos.</li> </ul>
	and gate openings etc. should be maintained in the Control Room and duly signed by the Duty Officer.
River Discharge	In addition to the above, Incident Controller-II shall take
is more than 1500 cumecs	over the control over the Dam and shall guide all activities during this period till the flood discharge more Than 1500 cumecs.
	<ul> <li>Information in all the above cases shall be sent to HOP.</li> <li>The information of high floods released from the Dam shall also be sent to concern District Officers for Downstream population.</li> </ul>
	<ul> <li>Records of gauge in river, nos. and size of gate openings should be maintained in the Control Room and duly signed By the Duty Officer.</li> </ul>
Security	
Role	All entries & exits from the Dam area be closely monitored and entry of unauthorized vehicles and persons
	Be prohibited in case of emergency as well as normal routine.

#### **Action Plan for earthquake**

Incident Controller shall immediately contact Engineer In charge at Dam as well as in Power House. If intensity of earthquake is more than 5.0 as discerned through TV news or as per information at http:\usgs.com, he shall order immediate visual inspection at Dam by the staff present there. Care shall be taken to dispatch personnel to the site, particularly at night as the hill roads are prone to slides during earthquakes. He would notify the danger/emergency level as per colour code.

### STOCKPILLING MATERIAL AND EQUIPMENT

**Details of Personnel Protective Equipment** 

Sl. No.	Type of Protective Equipment	Location
1.	Gas Mask	
2.	Dust Mask	
3.	Leather Jacket	
4.	Welding Hand Gloves	
5.	Arm Guard	
6.	Safety Eye Spectacles	
7.	Gum Boot	Power house, Dam complex, Workshop
8.	Safety Belt	
9.	Aprons	
10.	Helmet	
11.	Leg Guard	
12.	Grinding Goggles	
13.	Face Mask	
14.	Rain Coat	
15.	Hand Screen	
16.	Head Screen	

	19. LIST OF HERITAGE	BUILDINGS / SITES IN DAR	JEELING DISTRICT
S/n	SITES/BUILDINGS	BLOCKS/MUNICIPALITIES	DECLARED BY
1	Darjeeling Himalayan Railway	Darjeeling	UNESCO World Heritage Sites
2	Municipal Boys School Ladenla Road – Ward No. 15	Darjeeling Municipality	West Bengal Heritage Commission
3	Capital Theater Town Hall Ladenla Road – Ward No. 15	Darjeeling Municipality	
4	Tomb of Alexander- Cosma De Koros	Darjeeling Municipality	Archaeological Survey of India
5	Tomb of General Llyod	Darjeeling Municipality	Heritage Sites
6	Arya Samaj	Darjeeling Municipality	
7	Chimney Heritage Park	Kurseong Block	
8	Netaji Museum, Gidda Pahar	Kurseong Block	
9	Lepcha Gumba, Upper Ghalaytar	Kurseong Block	
10	Smriti Ban, Kalimati, Ghayabari II	Kurseong Block	
11	Grooto, St. Mary's Hill	Kurseong Block	
12	52 Dhoka (Charlie Shahed Kothi)	Kurseong Block	

# 20. AIRPORT CALAMITY MANAGEMENT PLAN, BAGDOGRA, SILIGURI SUBDIVISION DARJEELING DISTRICT

The Crisis Management Plan of Aviation Security Group, Bagdogra Airport, West Bengal details out the contingency plan for Chemical, Biological, Radiological and Nuclear Disasters; it also lays outs detail SOPs for extremist attacks/sabotages/explosions/taking hostage/Law breakdown/ strike and Natural Calamities. The basic Standard Operating Procedures for handling Natural Calamity by the CISF have been included in the District Disaster Management Plan. However details of the Crisis Management Plan of the Bagdogra Airport will be integrated after vetting is completed by the concerned authority.

	Important Contact Numbers				
S/n	Officials	Office	Mobile		
1	Commissioner of Police	0353-2511210	9732931000		
2	Airport Director	0353-2698317	9933051431		
3	OIC/ACS, AAI	0353-2698456	9434036005		
4	CASO/DY. Comdt, CISF	0353-2698434	9434089890		
5	DCP, Zone II		9051062888		
6	SHO Bagdogra	0353-2551242	8513053672		
7	Police C/R Siliguri	0353-2662210			
8	Fire station NaxalBari	0353-2488777			
9	SSB IG		9411110255		
10	CRPF	0353-2585407			
11	BDDS State Police		8436794132		
12	ARMY Camp Bangdubi		9475923427		
13	IAF-20Wing Bagdogra	0353-2698101	8327306401		
		Extn-7265			

14	Hospital	Bagdogra PHC 0353-2698431	
		NBMC-Siliguri 0353-3092000	
15	FHQrs Control Room	011-24307777	fhqr-control@cisf.gov.in
16	Director General	011-24361125, 24360023	dg@cisf.gov.in
17	ADG/HQrs	011-24361718	adg@cisf.gov.in
18	ADG Airport Sector	011-24363059	adgaps@cisf.gov.in
19	DIG/AP(E&NE), Kolkata	033-24431673	digapskol@cisf.gov.in
20	IG/HQr	011-24367502	ighqrs@cisf.gov.in
21	DIG/Ops & NM	011-24362555	digops-nm@cisf.gov.in
22	DIG/Bn & DM	011-23092783	digbn@cisf.gov.in

### Standard Operating Procedures For Responding To Natural Calamity/Security Threat

The Plan outlines details of action to be taken by CISF to deal with a situation and to coordinate timely assistance required from other Units/Agencies including Army, State Police and Civil authorities

Bagdogra Airport is a hyper sensitive Airport with a total operational area of 13.77 acres. It consists of one Runway (2700 mtr long) and has night landing facility up to 2200 hrs for civil aircrafts. The Airport is manned by this ASG in Two Operational Shifts and night shift is also deployed for guarding Terminal Building and Apron. It has one Terminal Building and one Runway with five parking bays, which can accommodate Aircrafts up to Air Bus 320. The controller of this Airport is APD, AAI under RED, NE Region, Kolkata. CISF was inducted at this Airport on 09-06-2000. Perimeter wall and watch tower under the security coverage of IAF 20-Wing Bagdogra.

Crisis Management Group at Unit Level: Chief Airport Security Officer (CASO) and Dy. Commandant; Dy. CASO and Assistant Commandant; RI/OPS/ I/C; In charge Control Room; In Charge CIW

Shall keep abreast of all the emerging developments at the airport as a consequence of the attack and shall obtain the situation reports through the available means of communication i.e. phone/wireless sets etc. The senior most ASG official shall keep the higher formation of the CISF informed of all such developments from time to time

Response includes implemented in three stages namely:-

I) Preliminary/Precautionary steps II) Executive steps III) Post-incident steps

### 1. <u>Preliminary / Precautionary steps</u>:

On receipt of the information / warning, the following preliminary action will be taken:-

a) CASO/ Dy. Commandant CISF Unit ASG Bagdogra Airport will immediately inform DIG/AP(E&NE), Kolkata; Additional Director General, CISF Airport Sector HQrs., New Delhi, CISF HQrs, New Delhi, Airport Director Airport, Bagdogra Airport, regarding the incident and keep them apprised of the developments from time to time. The Airport Director and other designated officials of AAI Bagdogra will

- act as Liaison officer for better coordination, planning and smooth implementation of the Crisis Management Plan.
- b) DCP Zone-II and SHO Bagdogra P.S. shall be contacted through CISF control room and information about plan and activities of the troops will be given and they will be requested for providing Reserve Forces for the safety of Bagdogra Airport, and to deal firmly with the disloyal elements.
- c) Nearest empanelled Hospitals proximate to Bagdogra Airport will be informed regarding the situation for being in readiness to handle casualties.
- d) Manager (AFS), Bagdogra Airport will be informed accordingly.
- e) The State Fire Services and Local Police be informed accordingly.
- f) MTO, Transport Section of Bagdogra Airport will be informed to meet requirement of additional vehicles, if any, for Force movement.
- g) SSB, BSF, CRPF, Army and IAF 20 wing will be informed to keep the Force ready to move at short notice. The Commanding Officer of the nearest Army unit will be requested for help which may be needed in future.
- h) The Intelligence staff personnel, Police /IB and other sources will be used by the Unit Commander to collect prior information pertaining to the plans and programs of the mutinous troops and those leaders who are directing the troops. This information will be compiled and forwarded to DIG/AP (E&NE), Kolkata.
- i) Force HQrs will be approached through DIG/AP (E&NE) to dispatch trained Intelligence staff to Bagdogra Airport for collecting vital information about the plans and dharna /gherao / Strike etc.
- j) The media shall not be allowed at the place of incident. However an officer authorized by DG, CISF shall organize required briefing/meetings and press releases to apprise the media of the developing situation.
- k) The DIG AP (E&NE) Kolkata will be approached to mobilize sufficient number of personnel from local units and to keep them ready to move at short notice. The DIG/AP (E&NE), Kolkata will be requested to approach West Bengal State Government to provide sufficient Police Force to take over urgent duties in the Airport against the Dharna, Gherao, Strike and Natural Disaster on priority basis.
- l) CASO & Dy. Commandant CISF, ASG Bagdogra will post loyal ASG personnel at all the vital installations of Bagdogra Airport. He will also get in touch with CP, Siliguri to induct Bagdogra Airport security personnel, police personnel and Special Police Officers for providing essential security cover to Bagdogra Airport.
- m) CASO & Dy. Commandant CISF ASG Bagdogra would also ensure regular dispatch of periodical intelligence report and also Daily situation report to higher formation i.e., DIG/AP (E&NE), Kolkata, ADG/APS, FHQrs. New Delhi, local administration and management of Bagdogra Airport

### 2. <u>Executive Steps:</u>

Dy. Commandant CISF Unit ASG Bagdogra will immediately open and maintain dossiers in the prescribed Performa on the activities of the ring leaders and other disloyal elements. On receipt of the executive warning the loyal staff of the Force and other available personnel from local State Police, other personnel from local units will be detailed for duty. At the same time, vital duty points will also be taken over till the time new posting are made or the emergency is over.

#### b) Duties of I/C SOCC:

The CISF SOCC is located in the Passenger Terminal building of Bagdogra Airport. The SOCC shall be manned round the clock by one SO's of the unit in the event of a Dharna, Gherao, Strike or Natural Disaster. He shall direct operations from the SOCC and in case he is required to leave the position in the line of duty, he shall be in constant contact through Walkie-Talkie/Wireless etc.

#### 3. Post Incident Action:

- a. CISF shall conduct an Inquiry into the matter and shall analyze the causes of the incident and take such preventive steps, as are considered necessary.
- b. MHA shall be informed of the creation of the enquiry and corrective steps taken.
- c. FHQ shall submit a detailed report on the incident to the Home Ministry in the matter. The report will also be sent to JS (DM) for placing the same before National Crisis Management Committee.

Airport Director will be the in-charge at the airport level actions and coordination

All other agencies working at the airport will work as per Airport Emergency Programme (AEP).

ASG will be one among the agencies dealing with the emergency particularly handling the cordoning, rescue and controlling aspects

	21. CRO	OWD MANAGEMENT PLAN, DARJEELING DISTRICT
1.	Major Crowd Gathering Events	Mela
	Sites/Places	Temple/Ground, Baro Kalibarai Mandir at Balajhora under Raniganj Panishali Gran Panchayat, Khoribari Block
	Mitigation Measures	<ul> <li>Planning for smooth running of event safely with concerned authorities, event contractors, venue owners, emergency service providers, first responders and local transport providers</li> <li>Organising as per the analysis of the expected crowd turn out by staggering the entry process, arrangement of barriers to keep pedestrian and Vehicle Separate using fencing to keep emergency access route clear; employing volunteers to supervise entry and exit to keep the flow of crowd moving; and keeping the pathway between attraction clear from obstacles</li> <li>Installing CCTV camera at important points, LED Boards, Signage, Maps, Public Addressal System, etc.</li> <li>Set up Medical Camps, Fire Extinguishers, Sand Buckets etc.</li> <li>As the event is organised along the state highways, traffic management is diversion through fedder roads will be executed</li> </ul>
	Department/ Stakeholders	Police and Civil Administration
	M. C.	Diania Cuat
2.	Major Crowd Gathering Events	Picnic Spot

	Sites/Places D	udhia , St. Mary II G.P, Kurseong Block
	Mitigation -	Deployment of QRT Members & Police Department (Garidhura O.P)
	Measures/	
	Departments	
3.	Major Crowd	
	Gathering Events	Weekly Haat
	Sites/Places	- Rimbick, Lodhoma, Bansbotay, Sumbuck, Kainjalia, Bijanbari, Pulbazaar,
		Darjeeling Pulbazaar Block
		- Middle area Sukhia Bazaar, Jorebunglow Sukhia Pokhari Block
	Mitigation Measures	- Coordinating the concerned authority for ensuring safety and security;
		Police personnel/Civic Police Volunteers are deputed to control the
		movement of people and vehicles
	Departments	Gram Panchayat Officials, Police and Block Administration, along with NCC
		and NSS of H.S Sukhia H.S School, etc
4.	Major Crowd	Durga Puja Immersion, Sarodiya Priti Mela, Chaat Puja, Shopping Complex and
	Gathering Events	Cinema Hall, INOX
	Sites/Places	Balason Ghat, Atharokhai Khela Math, Khalaibhaktari, City Center
	Mitigation Measures	Civil Defence Volunteers may be deployed at Ghat to avoid any incident.
		Coordinating with Event Organisera, NIrman Shayak, Volunteers etc
	Departments	Department of Disaster Management. Police, Fire Station, Panchayat, Nirman
	involved	Shayak etc