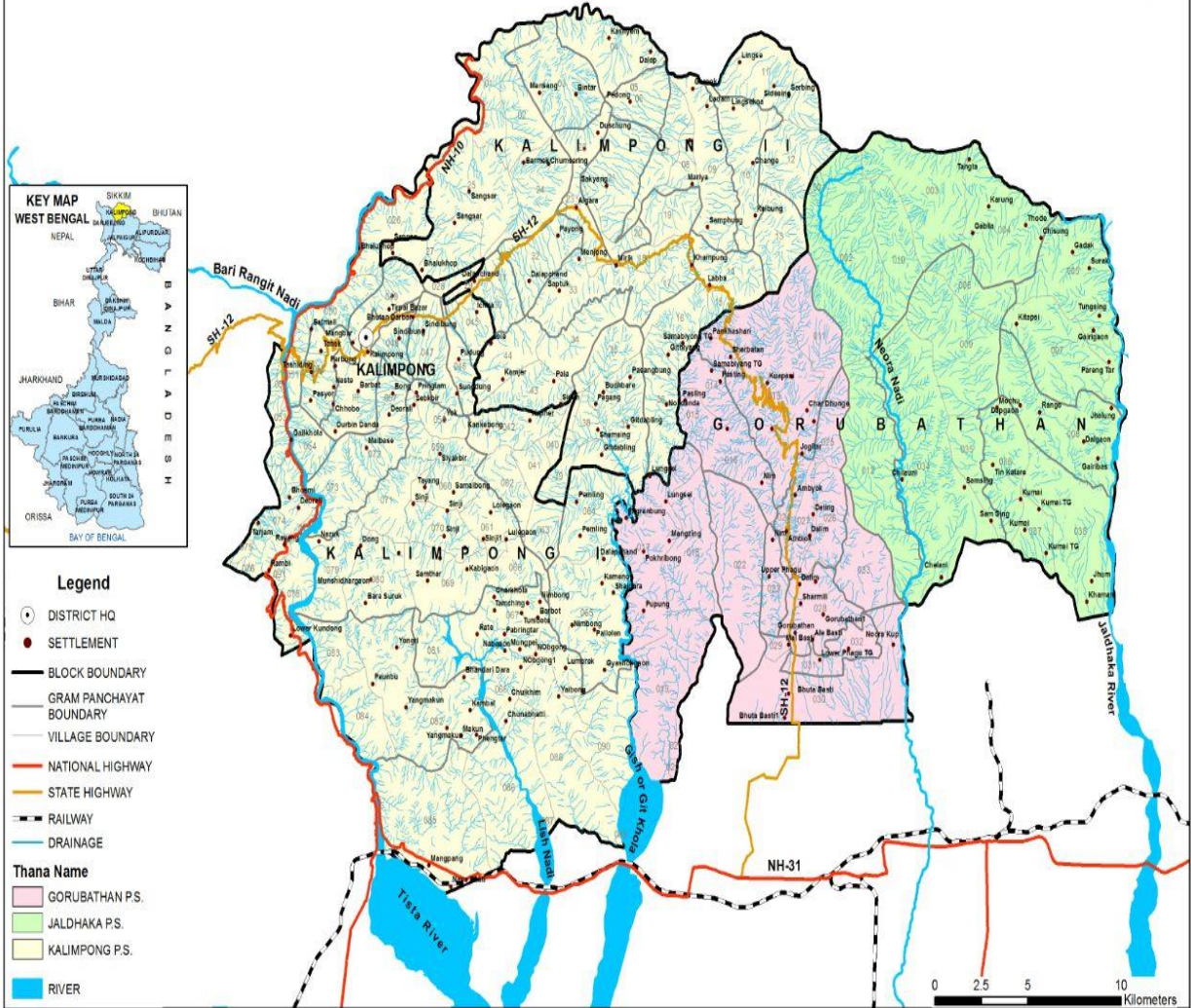


THANA MAP OF KALIMPONG DISTRICT , WEST BENGAL



FOREWORD

This hand book on District Disaster Management Plan (DDMP) of Kalimpong Disaster Management section for information, guidance and management in the event of any disaster for the year, 2018 has been prepared. It contains the core concept of Disaster Management comprising preparedness, prevention, early warning system, Disaster Impact, quick response, mitigation, recovery and relief.

The booklet comprises a discussion on the Hazard ,Vulnerability, Capacity and Risk Assessment, Institutional Arrangement for Disaster Management, Prevention and Mitigation Measures, Preparedness Measures, Capacity Building and Training Measures, Response and Relief Measures, Reconstruction, Rehabilitation and Recovery Measures, Financial Resources for implementation of DDMP, Procedure and Methodology for Monitoring, Evaluation, Updating and Maintenance of DDMP, Coordination Mechanism for Implementation of DDMP and Standard Operating Procedure and Check list, etc. The map showing vulnerable areas of the District is also included. The shelter point of the Kalimpong Municipality area and three Blocks have been provided. The past history of the land slide under this District has been highlighted. The basic reason of land slide in hill areas also have been added in this booklet. The action plans of the respective Block and other line departments have been included in this booklet. I extend my sincere thanks to Shri Panicker Harishanker IAS, Additional District Magistrate, Kalimpong, Nirmalaya Gharami W.B.C.S (Exe), Sub Divisional Officer, Kalimpong Sadar and Shri Abul Ala Mabud Ansar W.B.C.S(Exe) O/C DM Section and Shri T. D. Bhutia, SDDMO, Kalimpong of this Office who has prepared all technical portion of the booklet, along with the officer and staff of the Disaster Management Section of this office, without whose help these booklet would not have been completed .

**Dr. Vishwanath I.A.S
District Magistrate,
Kalimpong**

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DISTRICT DISASTER MANAGEMENT PLAN (DDMP), KALIMPONG

WEST BENGAL

INTRODUCTION

According to 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 of effects of any disaster;
- (vi) Evacuation, rescue and relief.

Aims of District Disaster Management Plan (DDMP)

The primary aim of the DDMP is to provide the District Disaster Management Authority (DDMA) and all the stake-holders with a readily available information of the whole district regarding areas vulnerable to major types of disasters, natural or anthropological; to help adopt measure towards prevention and mitigation of disasters; to define and assign tasks and responsibilities to different authorities at the District level and local authorities for the prevention and mitigation of disasters whenever necessary in terms of Sub-Section (2)(v) of Section 30 and above all to maintain a state of preparedness for prompt response to major disasters. Contact numbers of all important officials who are required to play pre-defined roles during all three phases of a disaster are included in the plan.

Objectives of DDMP

The main objectives of the DDMP as envisaged in the DM Act, 2005 are to facilitate in the various preparedness measures which will help:

- i) Minimize the loss of human lives.
- ii) Minimize the loss of livestock.
- iii) Minimize the loss to property and infrastructure.
- iv) Minimize ill effects on the health of the affected population.
- v) Minimize the time frame for restoring the human activities in the locality to normal.

Stakeholders and their responsibilities:

At the District level, District Disaster Management Authority, with the District Collector designated as Response Officer (RO), and other line departments at district HQ are responsible to deal with all phases of disaster management within district. Other stakeholders would include communities, local government and NGOs. The identified stakeholders with their responsibilities are:

Management	Disaster Management Department (D.M Office)
Law and order	Police Administration
Search and Rescue Operation	West Bengal Fire & Emergency Services, Kpg, Civil Defence, 2 nd Battalion NDRF stationed at Pariban Nagar, Siliguri, 27 th Mountain Division, 764 BRTF (GREF)
Communication	District information and cultural office (Kalimpong), West Bengal Police, Kalimpong, SDO (T) BSNL Kalimpong
Transportation	Air force Station (Bagdogra), Public Works (Roads) NH10, PWD roads (G.T.A & State), RTO, Kalimpong, KED
Services	Disaster Management Department (G.T.A), PHE Department, WBSEDCL (Kalimpong Division), WBF&ES, PHED (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 (Kalimpong), Office of the C.M.O.H, SD Hospital, Kalimpong, K.E.D., TLD-IIIPS NHPC, D.F.O., Kalimpong, PHE NeoraKhola, Kalimpong Municipality, D.I.of Schools (Pry & Secondary)
Early Warning	Indian Meteorological Department, Kolkata

District Profile

Area	423 Sq. Mile of which 225 Sq. Mile is Forest. (1056.5 Sq. km)
Location	26° 51" North , 88° 53" East
Altitude(District HQ)	4101 ft. (1250mts.)
Temperature	Summer Max – 27 C, Min – 16, C Winter Max – 17 C, Min – 5C
Rainfall	Avg. Annual Rainfall : 220cm
Weather Pattern	Spring season – March and April, Summer – May, Monsoon – June to September, Autumn – October and November, Winter – December to February
Geological features	Composed of phyllite, schists, Daling Series

Topography	Mostly hills
Tea Gardens Nos.	6 nos.
Tea Garden Workers	2834
Other Plantation Nos.	01
Other Plantation Workers Nos.	2701
Sub-Division	01 No
Police Station	03 Nos
Block	03 Nos.
Municipality	01 Nos.
Gram Panchayat	42 Nos.

Demography

Male	Female	Total Population
1,27,501	1,23,067	2,25,568

History of Past Disasters in District

- 1993 – Land slide- Bindu area of Gorubathan Block – 11 person died.
- 1995 – Land slide – Geyshoke area of Nimbong G.P. of Kalimpong –I Block -15 person died.
- 1996 – Land slide Gesok Busty of Nimbong G.P. of Kalimpong I Block -25 person died
- 2007 – Land slide - Upper Khaney, Seokbhir G.P., Kalimpong-I Block – 2 person died.
- 2007 – Land Slide –Mongol Busty Kalimpong I Block – 20 persons died
- 2009- Land slide Occurred due to Cyclonic Aila –Kalimpong-I, Kalimpong II and GorubathanBlock andKalimpong Municipality- 254 Houses fully destroyed, 1059 partly damaged.
- 2011- Earthquake- Kalimpong- 1 person died and 2460 houses fully damaged
- 2015 – Landslide – Whole Sub-Division affected. 6 people died and 5 people went missing and presumed dead. 669 nos. of houses fully destroyed, 123 severely and 495 houses partially damaged.

Policy –

As a part of preparatory measures District Level Meeting on Disaster preparedness was held on 13.04.2018. All the heads of the Line Departments were told to prepare Disaster Management Plan and remain alert to tackle any unwanted situation during any disaster. All Block Development Officers were told to keep strict vigil in rural areas during the monsoon period so that any type of disaster can be addressed within a possible short time. District level Control Room with a dedicated number to be operationalized round the clock for collection and percolation of information. Similarly, Block Level Control Room to be in operation around the clock. Concerned line departments have been asked to carrying out the tasks of clearing jhoras, drains and over growth before the advent of the monsoon. Apart from these strengthening and capacity building of the community at large will be taken up through means of disaster awareness programmes along with training of new batches of Civil Defence volunteers.

**Important Contact Nos. of the District Magistrate, Officers & Staffs,
Disaster Management Section, Kalimpong.**

Sl. No.	Name	Designation	Tel. & Fax No.	Mobile No.	e-mail id
1.	Dr. Vishwanath I.A.S.	District Magistrate Kalimpong	03552256942, 03552255264	7602975946	dmkalimpong2017@gmail.com
2.	Shri Panicker Harishanker, I.A.S.	Additional District Magistrate, Kalimpong		8670387930	dmkalimpong2017@gmail.com
3.	Shri Nirmalaya Gharami WBCS (Exe)	Sub-Divisional Officer, Kalimpong.	03552-255264	9434041444	sdokalimpong@gmail.com
4.	Shri Abul Ala Mabud Ansar W.B.C.S. (Exe)	OC Disaster management Section	03552-255276	9547112848	dmkalimpong2017@gmail.com
5.	Shri T.D. Bhutia	S.D.M.M.O.	03552-255276	9073936941/ 9932296883	dmskpg2017@gmail.com
6.	Shri Prakash Bhusal	A.S.H.C.	03552-255276	9832043882	dmskpg2017@gmail.com
7.	Shri Dinesh Sewa	A.S.H.C.	03552-255276	9609780431 7908869383	dmskpg2017@gmail.com
8.	Shri Bishnu Pd. Kafley	Group D	03552-255276	9932828590	dmskpg2017@gmail.com
9.	Disaster Management Control Room		03552-256353/ 255276		dmkalimpong2017@gmail.com

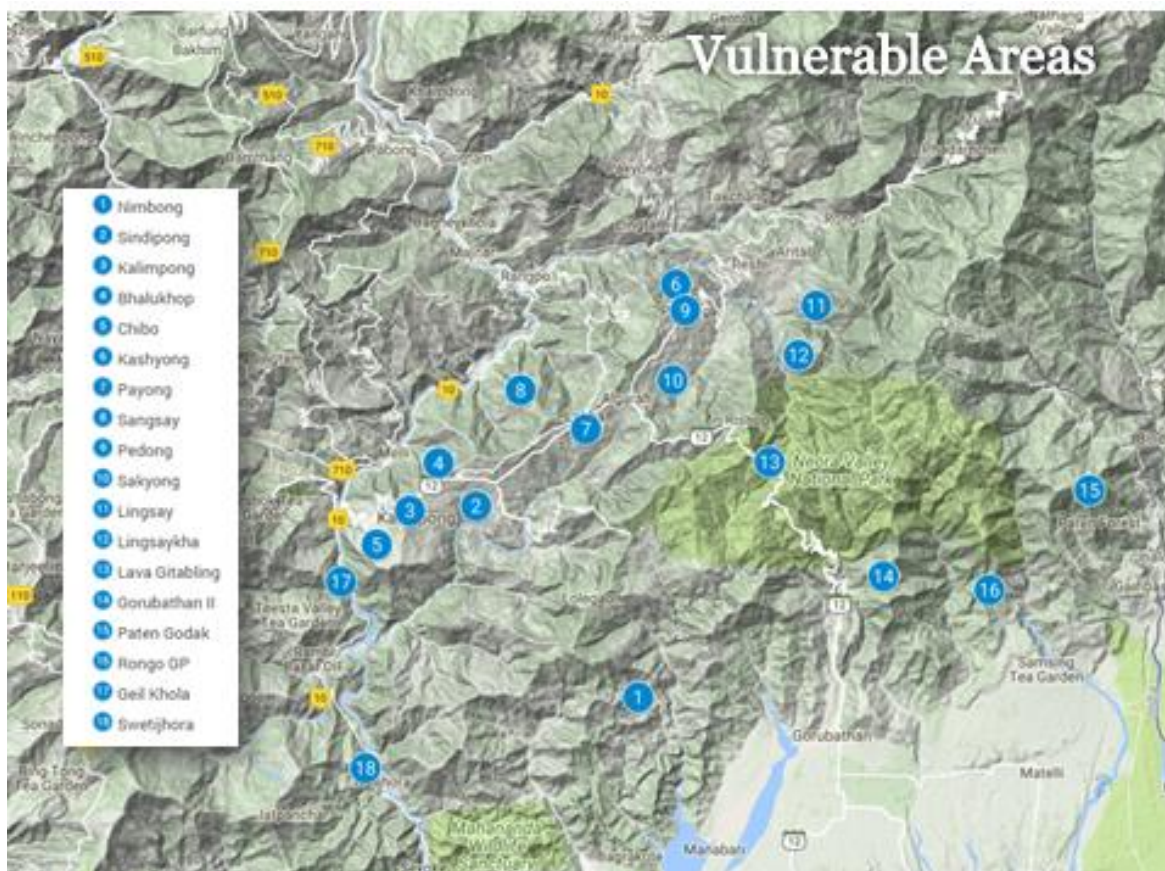
OTHER IMPORTANT CONTACT NUMBERS

SI No.	NAME	DESIGNATION	CONTACT NO.
1	Sri Dhurba Jyoti Dey	Superintendent of Police, Kalimpong	7719374550
2	Sri Jyoti Ghosh	RTO, Kalimpong,	94755 41035.
3	Sri Biswajit Das	ARTO, Kalimpong	96096 66883.
4	Dr. Ankan Simlandi	Superintendent , Kalimpong District Hospital	9647238868
5	Dr. S. B. Kundu	A.C.M.O.H, Kalimpong	8250010176
6	Dr. Titas Roy	B.M.O.H, Pedong BPHC	9874738842
7	Dr. R S Roy	BMOH, Jaldhaka	9433849766
8	Dr. Subhasish Manna	BMOH, Gorubathan	9851944955
9	Dr. Chandra Kumar Chhetri	BMOH Rambi	9434212410/9641259770
10	Dr. Tapas Kumar Roy	2 nd MO Rambi	9831030382
11	Lt. Col Vishal Sharma	OC 87RCC	8826866867
12	M K Yadav	OC Sector AEE(Civ)	919679378289
13	Capt. Manumay Bisht	OC Sector, Lava	8290424616
14	Uttam Kumar Khawas	Station Officer W.B. Fire & Emergency Service, Kalimpong.	8768869296/8388031755
15	Sri. Suresh Tamang	Sub/Officer, W.B. Fire & Emergency Service, Kalimpong	9563079440
17	Kalimpong Fire Station	Fire Station Control Room	03552255450/03552255101
18	Sri. Dibyendu Sekhar Das	Executive Officer, Kalimpong Municipality.	9433955417
19	Dr. S. D Jimba	Health Officer Kalimpong Municipality.	9434886668
20	Sri M Rumba	Assistant Engineer Kalimpong Municipality.	8972030520
21		G.M. Telecom Siliguri	03532537555/9434011010
22	Sri Banibrata Maitra	SDOT Kalimpong	9434007333
23	Sri Dipak Kerketta	District Information & Cultural Officer Kalimpong	8116255247
24	Sri. A. Bhattacharya	Executive Engineer, PHE Neora Khola Water Supply	9474017870
25	Sri. R, N. Prasad	Assistant Engineer	9832627775

26	Er. P.Pradhan	Exe. Engr.PHE DIV II Kalimpong/GTA	9933303489
27	Er.Rajen Pradhan	Assistant Engineer,PHE Div-II Kpg.	9434065365
28	Er. Sushil Sharma	Assistant engineer,PHE Div-II Kpg.	8900318793
29	Shri Yogesh Pradhan	Executive Engineer, Kalimpong	9800600611
30	K L Bhutia	Executive Engineer, PWD, Electrical	8145891013
31	Sri K.Vowal	Executive Engineer, PWD, Civil	9434257733
32	Sri Kapil Dahal	Executive Engineer, PWD, Irrigation	7001714123
33	Smt.AngelaBhutia	Divisional Manager,Forest Dev. Corporation,Kalimpong.	9434871233
34	N.T. Bhutia	D.F.O. Kalimpong Soil Conservation	9434873536/7908529644
35	Sri Anup Kr. Maity	Executive Engineer of NH-10	9434336881
36	Sri UttamPradhan	Asst.Engineer, NH-10	9434174666
37	Sri Aditya Goutam	Chief Engineer,NHPC TLD-III	9816503059
38	Sri Rajesh Kumar	Sr. Manager, NHPC TLD-III	9002003551
39	Sri Pingal Kispotta	Sr. Manager(HR),TLD-III,NHPC	9800848008
40	Sri Praveen Kumar	Manager(c)TLD-III,NHPC	9800014690
41		Control Room-NHPC TLD-III	9933355187/9933355186
42	Sri Phurden Sherpa	Div. Manager,WBSEDCL	7449301260/8967843606
43	Sri Debapriya Purkait	Assistant Geologist, SWID	9432865814
44	Sri Jigme Sherpa	AI of Schools, Secondary	9734970277
45	Sri Deepanjan Naskar	BDO Kalimpong-I	7797378654
46	Smt.Subarna Majumdar	BDO Kalimpong-II	7797378655
47	Sri Biswaranjan Chakraborty	BDO-Gorubathan	7551088808
48	Sri Tirtha Sarthi Nath	IC, Kalimpong	7719374554
49	Sri PrajwalR.J.Pradhan	OC, Gorubathan	9733123332
50	Sri Nilan Sanjeev Kujur	OC, Jaldhaka	9564805283
51	Smt.Kaberi Subba	BDMO, Kalimpong-I	9733031588
52	Sri Lhawang Dukpa	BDMO, Kalimpong-II	9733086584
53	Smt.P L Bhutia	BDMO in Charge, Gorubathan	9434809415
54	Sri Manik Sarkar	DCFS in charge, Kalimpong	9474146039
55	Md Abdul RakibMolla	Sub Divisional Contoller, Kalimpong	8017636132

Type of Hazards

- The District of Kalimpong is spread in three blocks which are located in hills where disasters like landslides, landslip, and earthquake are common feature.
- Hilly geographic terrain with rivers, rivulets and jhoras.
- Location of the land mass over seismic zone IV.
- Land slide and land slip is common feature during the monsoon .
- Landslide Prone areas are:
 - Kalimpong –I Block – Nimbong GP, Sindepong GP, Kalimpong GP, Bhalukhop GP and 6th Mile area, Chibo.
 - Kalimpong –II Block -Kashyong GP, Payong GP, Sangsay GP, Pedong, Sakyong GP, Lingsay GP, Lingsaykha GP, Lava- Gitdabling GP.
 - Gorubathan Block – Gorubathan –II GP, Paten-Godak G.P, Rongo GP.



KALIMPONG MUNICIPALITY DISASTER MANAGEMENT PLAN 2018

I. Topographical Detail :

a. Area	---	8.168 sq.kms.
b. Livelihood Rate	---	Rs.10,000/-approx.per month per family
c. Literacy Rate	---	83 %
d. Drinking Water Sources	---	P.H.E. / Water Works – Neora Sources / Dhaula / Relli Thukchuk Source / Reservoir / Deolo

II. Municipality Profile:

a. Demographic detail.	---	Partially commercial buildings, Partially residential areas and Partially vegetation areas
b. Household detail.	---	Residential Holding – 6750 Commercial Holding – 2585
c. Population detail.	---	Male : 25100 Female : 24303 Total : 49403 (As per Census 2011)

III. NAME OF THE STAFF, DESIGNATION AND MOBILE NUMBERS FOR CONTACT IN EMERGENCY

Sl. No.	Name of the Staff	Designation	Mobile Number
1.	Shri Dibyendu S. Das	Executive Officer	94339 55417
2.	Dr. S.D. Zimba	Health Officer	94348 86668
3.	Shri Anup Das	Finance Officer	7076391836
4.	Shri Sanjay Pradhan	Sanitary Inspector	98320 39890
5.	Shri M. Rumba	Assistant Engineer	89720 30520
6.	Shri Subin Pradhan	Urban Planner	97333 30375
7.	Shri I.P. Bhandari	S.A.E.	98320 35352
8.	Sushree R. Baraily	S.A.E.	90912 07833
9.	Shri Rahul Basor	Night Guard	7602283585

Control Room contact No. 03552 223224

I. Vulnerable Areas

Vulnerability : Landslide and Earthquake

Sl. No	Areas
1	Ward No. VII- 10 th Mile to 11 th Mile
2.	Ward No. VIII – 10 th Mile to Prannami School
3.	Ward No. XII – Kazi Compound near Bagdhara Bordering Bong Busty- Dungra Khasmahal
4.	Ward No. XII- Near S.S.B. Office- Below Children Homes(Faith Home)
5.	Ward No. XV- Upper Bong Busty
6.	Ward No. XVI
7.	Ward No. XVII-Upper Chibbo near GREF and M.E.S. Office
8.	Ward No. XIX – Chhibbo Church Area
9.	Ward No. XVIII- Chandralok to Warning Golai
10	Ward No. XXI – Chandralok to Dumchipakha
11.	Ward No. XXIII – Dhobi Dhara to Warning Golai

II. Proposed Rescue Shelters in case of Emergency

Sl. No.	Ward No	Shelter Area
1	Ward No - I	Thakurbari Mandir
2.	Ward No - II	Community Hall, Chest Clinic Compound
3	Ward No. – III	
4.	Ward No. – IV	
5.	Ward No. – V	Community Hall – cum - School
6.	Ward No. – VI	
7.	Ward No. – VII	Own Community Hall
8.	Ward No. - VIII	
9	Ward No. – IX	Community Hall, Chest Clinic Compound
10	Ward No. – X	
11	Ward No. –XI	Municipal Jr. Basic School
12	Ward No. –XII	
13	Ward No. –XIII	Kumudini Homes School
14	Ward No. –XIV	State Sericulture Office
15	Ward No. – XV	State Grainage Building / East Main Road Pry. School
16	Ward No. –XVI	Own Community Hall
17	Ward No. –XVII	Development Primary School

18	Ward No. –XVIII	Community Hall
19	Ward No. –XIX	Development Primary School
20	Ward No. – XX	Govt. High School/Dumshi Pakha Community Hall
21	Ward No. – XXI	Govt. High School/Dumshi Pakha Community Hall
22	Ward No. – XXII	Water Works, P.H.E
23	Ward No. – XXIII	Junior Basic School

III. Communication Facilities - Road Transport only

IV. Resources **1). Technical Resources** - 1 no of JCV & 1 no of
Cesspool
2 no of Truck & 1 no of Tipper Truck
4 no of Pick-Up (Bolero) and 1 no of
Gas Tanker

2). Health Resources

- a). Sub-Centre - 5 nos, where First Aid Treatment
will be given.
- b). Health Personal - 5 (Five) nos of First Tier
(Trained Volunteers) Supervisor
25 nos of Honorary Health Workers
- c). Availability of Medicines - First Aid medicines

3). Conservancy Amenities

- a. **Personnel** - 37 nos of Permanent
Conservancy Staffs &
39 nos of Temporary Conservancy Staffs

V. Relief Materials & Storing facilities - Provided by Relief Deptt.
S.D.O. office, Kalimpong

VI. Climate and Rainfall - Report available from S.D.O. Office, Kalimpong

VII. Rain Recording System - S.D.O. office, Kalimpong

VIII. Commissioner-In-Charge - Shri Phup Tshering Tamang
(M. No. 76991 56080)
Shri Edward Lepcha
(M. No. 94753 94836)

Sd/-
Executive Officer
Kalimpong Municipality

KALIMPONG I DEV.BLOCK

I. BLOCK PROFILE :

- a) Demographic Detail: The population of Kalimpong-I Dev. Block is 74,664 according to the 2011 census (Provisional).

Ethnic groups: Nepali/Gurkha, Lepcha, Sherpa, Bhutia, and small percentage of Bihari, Marwari and other communities.

Languages spoken: Nepali, Lepcha, Bhutia, Sherpa, English, Hindi

Major religions followed: Hinduism, Buddhism, Christianity, Islam.

- b) Household detail: Total no. of households: 15,302 (Provisional, as per 2011 Census)

- c) Population detail:

	Total	Male	Female
Population	74,664	37,690	36,974
Scheduled cast population	5737	2857	2880
Scheduled tribe population	26000	13047	12953
0-6 population	7088	3639	3449

II) Topographical detail:-

- a) Area: 321.16 Sq. km.
b) Land holding/ cropping pattern:

Big Farmers	Marginal Farmers	Small Farmers	Agricultural Labour
200 Nos.	3334 Nos.	1236 Nos.	4546 Nos.

Type of crop- Rice, Wheat, Maize

- c) Livelihood pattern:

Cultivation	12461
Agricultural labour	4546
Non-agricultural labour	19501
Petty business	958
Others	9303

- d) Literacy rate:-

	Total	Male	Female
Literacy rate	55301	29669	25632

- e) Drinking Water Sources:- i) Neora Valley Project
 ii) PHE, Water Works
 iii) Other local sources
- f) Irrigation facilities and sources:-
 g) Irrigation projects-
 h) Minor irrigation Project :-
 i) Non-irrigation rainfall land:
- j) Infrastructure:
 k) Communication facilities: All the Gram Panchayats are approachable through

- i) PWD roads
 ii) NREGA roads and footpaths

l) Financial Institutions:

Sl. No.	Name of the Bank
1	S.B.I., Teesta
2.	U.B.K.G.B., Rambhi
3.	U.B.K.G.B., Dr. Graham's Homes
5.	G.P.S.K.U.S. , Nimbong
6.	G.P.S.K.U.S. , Pabringtar
7.	P.K.T.G.P.S.K.U.S. , Samthar
8.	P.K.T.G.P.S.K.U.S. ,Samalbong
9.	CBI, Dr. G. Homes
10.	CBI, Bagrakote

- m) Availability of highland: Not applicable

n) Resource inventory:-

Sl. No.	G.Panchayat	Ration shop	P.office	P. Station	P.H.C.	Medicine shop	Educational institutions			
							Pry.	S.S.K.	Secdy	H.S.
1	Bhalukhop	3	1	Kpg.	2	-	5	4	-	-
2	Bong	2	-	Kpg.	2	-	6	5	1	-

3	Dr. Graham's Homes	1	-	Kpg.	1	-	1	2	1	1
4	Dungra	2	1	Kpg.	2	-	3	5	1	-
5	Kaffer-Kankebong	1	1	Kpg.	-	-	3	2	-	-
6	Kalimpong	5	2	Kpg.	1	-	7	5	-	-
7	Lower Echhay	1	1	Kpg.	1	-	2	5	-	-
8	Nimbong	2	1	Kpg.	1	-	4	7	-	-
9	Pabringtar	2	1	Kpg.	-	-	7	3	1	1
10	Pudung	2	1	Kpg.	1	-	2	7	1	-
11	Samalbong	1	1	Kpg.	1	-	5	2	1	1
12	Samthar	3	2	Kpg.	1	2	7	2	1	-
13	Seokbir	1	1	Kpg.	1	-	2	1	1	-
14	Sindebong	1	1	Kpg.	2	-	3	3	-	-
15	Tashiding	2	-	Kpg.	1	-	2	6	-	-
16	Teesta	6	3	Kpg.	2	2	6	1	1	1
17	Upper Echhay	1	-	Kpg.	1	-	5	4	2	1
18	Yangmakum	2	1	Kpg.	1	-	5	3	1	-

n) Identified safe shelter places:

Sl.No.	Name of the G.P	Safe Shelter Places
1	Bhalukhop	Chakimaya Pry.School
		Basantamaya Pry. School
		Sangsay Border School.
		Parbati Pr. School
		Champamaya school
		Emmanuel Academy
		Community Hall
2	Bong	Ganesh Pry. School
		Amalay Pry. School
		Sarswati Pry. School
		Bong Pry. School
		Deorali Pry. School
		Kameshi Pry. School.
3	Dr. Graham's Homes'	Pardy Pry. School
		SSK School Block-B
		General Store, Dr.Gr.Homes
		Snow Drop School

		G.P.Office
4	Dungra	Gaondhoj Pry. School.
		Mani Memorial Pry. School
		Club Ghar,Chisopani.
		Cluster House , Damaitar
		Seed Farm Pr. School
		Krishna Diwas Pry. School
		Dogra Hall, Kankebong.
		Kaffer free Pry.School
		Kaffer Gaon Pry.School TLC,Hall.
6	Lower Echhey	M.E.Y.C Ghar
		Ram Krishna pry.School
		Sai Bhawan
		Gram Panchayat Office
		Lower Echhey Cluster House
7	Nimbong	Cluster House
		Centre Pry. School
		Gyeshok Pry. School.
		Dalapchand Pry. School
		Pemling Model Pry. School
		Gidong Pry. School./Pemling Jr.High School
		Sareksha Pry. School
		Reon Primary School
		Hardshed Nimbong Bazar
8	Pabringtar	Tamyang Pry.School
		Ratey Pry School
		Mungpel Pry.School
		NavgaonPry School.
		Mine Pry. School
		SSK, Centre, Chuikhim
		Yalbong Pry. School
		Lungrep Pry.School
		Barbot Pry.School
		Barbot Missionary Hall
		Bagrakote Pry.School
		Bakrakote H.S School
		Forest Quarter
		Mungpong pry School
9	Pudung	Tikamaya Pry.School

		Community Hall
		Agro Horti Demo Farm
		Nirmaya Pry.School
10	Samalbong	Tanyang Pry. School
		Library
		Lower Samalbong Pry.School
		Charkhole Pry School
		Samalbong Pry School
		Lolaygaon Pry.School
11	Samthar	I.C.D.S Centre,Upper Dong
		Lower Dong Pry.School
		Milan Pariwar Club Ghar,
		Kabee Pry.School
		Community Hall (High School area)
		Community Hall (Samthar Bazar)
		Community Hall (Suruk)
		Community Hall (Nazok F. V.)
12	Seokbir	Lower Primtam Pry. School
		Primtam Jr.Basic School
		Club Ghar
		NREGA Hall Seokbir
		Community Hall, Yok
13	Sindepong	Mani Memorial Pry. School
		Sindepong SHG Meeting hall
		Maney Gumba Lepcha Community Hall
		Naina Kumari Pr. School
		Community hall (12 th Mile)
		Chandramaya Pr. School
14	Tashiding	Tashiding G.P office
		Tanek Pry.School
		Tashiding Jr. Basic School
		SSK centre
		SSK centre 7 th Mile (Himul Kendra)
15	Teesta	Teesta Hat Shed
		Teesta Play Ground
		Rambi Pry. School.
		Community Hall (Teesta)(3 nos.)
		Community Hall (Rambi)
		Community Hall (29 th Mile)

		Community Hall (Malli)
		Community Hall (Kirney, Bhalukhop Forest Village)
16	Upper Echhey	Ramlal Dahal Pry. School
		Gram Panchayat Office
		Chhechumani Gumba
		Sub-Health Centre.
		Animal Husbandry Office
		Gangotri High School
		Krishna Kali Pr. School
		Phuti Pr. School
		Bal Yuva Pr. School
17	Yangmakum	Panbu Pry. School
		Makum Pry, School
		Kubersing Pry. School(SSK)
		Mondodari Jr. High School
		G.P. Office.
		Yangri Pr. School
18	Kalimpong	G.P. Office
		Poshyore Pry. School
		7 th Mile Pry. School
		Saraswati Primary School
		Cbibo Pr. School
		Rinkingpong Pr. School
		Gyan Kul Pr. School
		Nassey Pr. School
		Glenn Community Hall
		Community Hall near Gyan Kul Pr. School

o) Storing/Godown facilities: Block Office Godown

p) Industries: Small Industries :- 186 (Registered)

q) NGOs profile:- i) Red Cross Society, Kalimpong

ii) World Vision, Kalimpong

iii) Save the Hills, Kalimpong

iv) Hill Social Welfare Society

r) Volunteer Profile:

Sl. No.	Name of the G.P.	Volunteer	Contact No.
1	Bhalukhop	1. Malati Chettri 2. Phurba Bhutia	7719201098 9933020817

		3. Malati Rai 4. Mahendra Rai 5. Mamta Chhetri 6. Sheela Rai 7. Santosh Rai 8. Uddap Lama 9. Suleman Chhetri 10. Suren Rai 11. Nirmal Chhetri	8167404461 9083680728 8670392816 9832605096 9547165543 7074217843 8670083651 8942844842 9932758107
2	Bong	1. Anjana Adhikari 2. Ashwin Chettri 3. Gey Tsh. Lepcha 4. Bimal Rai 5. Krishna Pokhrel 6. Indra Tamang 7. Hemu Bhujel 8. Palden Tamang 9. Buddha Raj Subba 10. Arun Chhetri 11. La Tsh Lepcha 12. Kamal Pradhan 13. Hira Poudyal 14. Ganesh Rai 15. Ta Tsh Lepcha 16. Tarzom Lepcha 17. Takendra Adhikari 18. Devika Bhandari 19. Prasad Subba 20. Bimal Rai	9832435431 9564415835 8016105597 9547101634 9832644401 9832549142 8016257709 9933458986 7679597206 9933474565 9932792251 9933663131 9851849262 9735838165 9002143230 8372035119 9641689672 9800263609 9735668173 9932561348
3	Dr. Graham's Homes	1. Pratap Rai 2. Prakash Shankar 3. Suman Rana 4. Chandra Bdr Sarki 5. Kumar Rumptel 6. Albina Thapa 7. Ashok Patel 8. Lalita Lama 9. Noyal Tamang	9832872014 9832079580 9735023978 9593685750 8101129675 9933377182 9679973147 8016597330 9614248123
4	Dungra	1. Bipeen Pradhan 2. D.B Thapa 3. Bikash Mukhia 4. Ashish Subba 5. Shiva Chhetri 6. Manju Pradhan 7. Nigma Lepcha 8. Rajip Gazmer 9. Sabit Chhetri 10. Bimal Chhetri 11. Navin Subba 12. Roshan Ghimiray 13. Sujata Chhetri 14. Laxmi Baraily	8972301318 9933043081 9775801530 8967478518 6294326362 9635642401 8906113200 8343881099 9126412114 9002851380 8900230719 7001486124 8927773633 8932347602

5	Kaffer-Kankebong	<ol style="list-style-type: none"> 1. Dikbir Gurung 2. Subash Rai 3. Pema Tamang 4. Santosh Tamang 5. Bikash Mishra 6. Kumar Chhetri 7. Martin Tamang 8. Subash Sharma 	<p>9563048208 9002355998 9933132063 9800026713 7797859744 8972899852 9064189460 8927773431</p>
6	Kalimpong	<ol style="list-style-type: none"> 1. Dip Rai 2. Ramesh Chhetri 3. Ganga Chhetri 4. Jiten Rasaily 5. Rahul Tiruwa 6. Mani Tiruwa 7. Sagar Rana 8. Milan Bardewa 9. La Tsh Lepcha 10. Sudir Mangratey 11. Mahendra Gurung 12. Robert Lepcha 13. Narendra Setisural 14. Xabier Tamang 15. Sagar Chhetri 16. Cho Tsh Lepcha 	<p>9933493102 7585089870 9933719708 9933807737 8597282423 6294025611 7583790509 9932991988 7076036008 9932352867 8670235046 9002260341 9932535425 9593305994 8768357071 8116001501</p>
7	Lower Echhay	<ol style="list-style-type: none"> 1. Mahendra Dahal 2. Singi Namgyal Bhutia 3. Kapil Psd. Timsina 4. Dipen Ghimirey 5. Yadav Sharma 6. Tarpan Tamang 7. Krishna Kr Acharya 8. Bijay Thapa 9. Bikash Bhujel 10. Urgan Tamang 11. Raju Khati 12. Mahendra Tamang 13. Tikaram Timsina 14. Tikaram Poudyal 15. Durga Nepal 	<p>9932671770 9635706520 8145850862 9933024749 9932451123 9679666635 9933671108 9547248769 967960213 9932234687 9749594171 9933628538 9933807772 8016105724 9832478563</p>
8	Nimbong	<ol style="list-style-type: none"> 1. SomTsh Lepcha 2. Dilip Gurung 3. Yadav Thapa 4. Sonam Tsh Lepcha 5. Gunjan Chhetri 6. Padam Bdr Rai 7. Pritam Chhetri 8. Tangbu Lepcha 9. Harkaman Tamang 10. Indra Bdr Tamang 11. Ten Tsh Lepcha 	<p>7098726610 9800213489 8609824924 9531750546 9593212194 9732814201 7872938669 9933129075 9932323151</p>

		12. Chugen Lepcha 13. Birsing Lepcha 14. Aden Tsh Lepcha	9654873391 9547280109 9933447843
9	Pabringtar	1. Kanchan Mangar 2. Damber Thapa 3. Kailash Bhujel 4. Reshma Subba 5. Kalyan Chhetri 6. Madan Chhetri 7. Amit Subba 8. Suraj Mukhia 9. James Khawas 10. Kailash Chhetri 11. Amar Subba 12. Sibu Rai 13. Rajesh Mukhia 14. Ganesh Subba	7908765631 9547599846 7719201981 7468030054 7063736133 7479210091 8972472120 9635400336 9733314982 9679957215 9434210271 9734046782 8145678109 8597760710
10	Pudung	1. Nittam Rai 2. Bijay Subba 3. Rewas Rahapal 4. Sailesh subba 5. Nittam Rai 6. Sandeep Tamang 7. Chedup Bhutia 8. Dhan Kr subba 9. Chandra Kr Rai 10. Diwash Rai	8597459300 8116331225 8972679224 860934705 8597459300 8116030400 7063391859 7557051250 8016219093 7797419270
11	Samalbong	1. Gumansing Tamang 2. Gabriel Lepcha 3. Nirmal Lepcha 4. Ogyan Lepcha 5. Hemant Dewan 6. Sundar Lama 7. Harka B. Rana 8. Deo Prakash Rai 9. Endra B. Tamang 10. Chhewang Tamang 11. Daulat Rai 12. Singhbir Tamang 13. Biyay gurung 14. Mahendra Rai	9933889857 9775934463 7551821871 7602244578 8116618948 8158854787 9547403411 9733151701 8967425263 9775472584 9800139301 9609992735 8167790599 8967360026
12	Samthar	1. Charles Lepcha 2. Madan Bhujel 3. Santosh Dahal 4. Milan Bhujel 5. Phurba Lepcha 6. Dinesh Chhetri 7. Bhim Bdr Bhujel 8. Yadi Lepcha	8972683934 9800949916 9002842369 8670449813 8670663627 9733377931 9593701966 9832376130

		9. Bimal Bhujel 10. Ren Tsh Lepcha 11. Vishan Rai 12. Sujan Rai 13. Deepak Bhujel 14. Prasad Bhujel 15. Santu Subba 16. Damber Sing Rai	8145678829 9547549559 9832171447 9679280327 7550867376 9775952892 7602703101 7872953560
13	Seokbir	1. Robert Lepcha 2. Tularam Sharma 3. Saran Yonzone 4. Saran Dhakal 5. Sonam Tsh Lepcha 6. Lalit Pradhan 7. Arun Bal 8. Mamgal Sing Lepcha 9. Passang Lama 10. Dhan Kr Tamang	8509264274 8250208344 7602033993 9593911954 8145849029 9603946572 8207001588 8001381441 9641727410 9800035704
14	Sindebong	1. Thupden Lepcha 2. Om Prakash Sharma 3. Pratap Rai 4. Taraman Subba 5. Anil Bhujel 6. Rumjang Lepcha 7. Guddu Lepcha 8. Sabita Sharma 9. Rudrahang Subba 10. Narendra Giri 11. Merina Lepcha 12. Milan Tamang 13. Nangsal Tamang 14. Sarad Rai 15. Nil Kr Giri 16. Kiran Sharma	9800486434 8972380394 8207001445 8101601631 8918098952 7797208760 9064840309 7908294081 9933352839 9647789760 8967102524 9735082203 9635336546 7031536797 6295000295 8906989589
15	Tashiding	1. Riwash Subba 2. Hemant Khawas 3. Stermon Lepcha 4. Sonam Lepcha 5. Santosh Subba 6. Kiran Sherpa 7. Bikash Subba 8. Purnam Tamang 9. Dinesh Rai 10. Bishal Sharma 11. Deepak Pradhan	8906173647 9933671027 9932945647 9609809698 815996499 9679472855 9002925811 9800139275 8967100185 9800262464 7586829215
16	Teesta	1. Asish Mangar 2. Sunil Pradhan 3. Bhaskar Hang Subba 4. Ajit Rai 5. Sanam Lepcha	7807053604 8967390673 9002929751 8670450841 7031701090

		6. Sukman Lepcha 7. Bimal Rai 8. Samrat Gupta 9. Rajdeep Biswakarma 10. Sailesh Sharma 11. Pradip Tamang 12. Karan Pradhan 13. Sushil Gurung 14. Shiva Chhetri 15. Binoy Tamang 16. Radha Krishna Pradhan 17. Sundar Raj Pradhan 18. Nirmal Tamang	8167844348 7679824957 8617525169 8348957927 7908218290 8967885825 7602256029 9614766893 7908436148 9593011092 8768405568 8158082597 9064306399
17	Upper Echhay	1. Rohit Rai 2. Biren Rai 3. Lopsang Bhutia 4. Nima Wangdi Sherpa 5. Arpan Thapa 6. Puran Sharma 7. Jharna Kaushik 8. Mahendra Chettri 9. Doma Bhutia	9932775667 8690059198 8972684789 9635470445 7797924239 7602535407 9641764087 7679361277 9832503929
18	Yangmakum	1. Mikmar Lepcha 2. Madan Tamang 3. Simon Lepcha 4. Tshering Lepcha 5. Sebistin Lepcha 6. Chencho Lepcha 7. T.B. Rai 8. Ramsingh Bhujel 9. Manish Subba 10. Chanralal Bhujel 11. Jokhim Lepcha 12. Bir Bdr. Khawas 13. Kubir Singh Bhujel 14. Bikash Bhujel	9832742245 9609855710 9002273604 8016596386 7797906138 9733335082 9547832094 7031204077 9475875297 8967390516 7872100013 9733207095 8116425432 8670948724

s) Private Professionals:

t) Alternative and safe route:

u) Climate and rainfall:

Average temperature recorded summer: 22.1° Celsius

Average temperature recorded winter: 12.0° Celsius

Rainfall: 2200mm (Annually)

v) Rain Recording System: Rain Gauge at S.D.O. office , Kalimpong

w) Rivers and Creeks: Teesta, Relli, Ghees , Lesh , Rumti, Khani,

x) List of embankments: Teesta bazaar area, 29th mile, Geil Khola.

y) River carrying Capacity:

III. Vulnerability Analysis:

a) HISTORY OF DISASTER:

Kalimpong District, comprising of vast mountain terrain is vulnerable to landslide and earthquake being situated at the fault line of Eurasian and Gondwana plates. It falls in Zone IV (High Risk Zone) of Earthquake vulnerability map. Seismologists have predicted the earth quake of major magnitude may occur at any moment. Since time immemorial the inhabitants have known to feel the tremor of minor magnitude occasionally. Compounded by the heavy rainfall and Geomorphologic habits the landslides of major and minor scale keep occurring every year during monsoon.

On 12th July, 1996 a major landslides had occurred at Geshok Busty, a small hamlet about 80 Kms. from Kalimpong town. Twenty-five people had perished under debris on that fateful day. Apart from that, major landslides have been occurring in Kalimpong-I Block area every year resulting in the loss of public property, Government assets, Agricultural damages, Livestock, etc. Again in the year 2006, a major landslide or so to say the sinking of the vast area resulted the exodus of the whole village population at Gairigaon, Sindebong. This was due to accumulation of mud water created out of faulty agricultural pattern of the rice cultivation as the Geologist of the G.S.I later assumed after the preliminary survey. In the year 2009, the area was struck by Cyclon 'Aila' which caused a huge damage in the region. 64 nos. of houses were reported damaged along with other infrastructure. On 18.09. 2011, when a major earthquake of Richter scale of 6.9 hit the entire northern region of West Bengal, Sikkim and Nepal, large area under this Block was also hugely affected. Around three thousand five hundred houses were reported damaged. Other than that, a large number of educational institutions, religious structures and roads were damaged. One person was reported dead and several injured. Estimated loss was around four thousand one hundred and forty five lakhs. Before last year on the night of 30th June 2015, a very heavy rainfall triggered a large landslide in different Gram Panchayats of Kalimpong-I Dev. Block. But the worst affected area was 8th Mile , Nursery Gaon under Kalimpong Gram Panchayt. Three family members out of four were swept away by the landslide. But only two of the three dead bodies could be found.

So, it may be concluded that area under the Kalimpong –I Block is very much vulnerable to landslide and earthquake.

b. SEASONALITY OF HAZARD:

The main season of occurrence of the landslide is during the monsoon when the South west monsoon ascends on the hills second week of June and lasts upto the first week of October. During this period the average rainfall recorded is between 350 m.m. to 600 m.m. every month in average at Kalimpong.

c. Inhabitanace:(Provisional, 2011 Census)

Sl. No.	Name of the G.P.	No. of Households
1	Bhalukhop	1159
2	Bong	901
3	Dr. Graham's Homes	863
4	Dungra	1503
5	Kaffer-Kankebong	506
6	Kalimpong	1132
7	Lower Echhay	425
8	Nimbong	879
9	Pabringtar	1073
10	Pudung	532
11	Samalbong	858
12	Samthar	846
13	Seokbir	399
14	Sindebong	981
15	Tashiding	712
16	Teesta	1564
17	Upper Echhay	397
18	Yangmakum	572
	TOTAL	15,302

d. Distance of village from Risk Points

IV. Risk Analysis:

a. Risk and Vulnerable group: By analyzing Vulnerability Assessment Framework it is concluded that landslide and earthquake is the major concern for the hills effecting all Economic, Social strata of the people in general. The people living in the sinking areas of Bhalukhop, Nimbong, Samthar, Pabringtar, Kalimpong, Sindepong, are more vulnerable in comparison to others.

V. Mitigation Strategy:

a. **Short term:** Schemes like House building Grant Scheme, Economic Rehabilitation Grant Scheme, Ex-Gratia Payment in case of death, and the relief items provided by the Government like Special G.R, Clothing, Tarpaulins, and Utensils etc. are provided to the victims to reduce the effect of the Disaster.

b. Long term:

- i) Awareness generation among the mass through Disaster Risk Management Programme , National School Safety Programme and Familiarisation exercise (FAMEX)
- ii) Strengthening of jhora protection wall by utilizing modern technology through NREGA schemes.
- ii) Drainage Improvements
- iii) Construction of community cum Shelter buildings at proper places.
- iv) Improvement of Communication System.

VI. Response Plan:

The control room for relief and rescue will be Kalimpong-I Head Quarter. The better network control room at each G.P. will be open and manned 24 hours of the day. All staffs of Block H.Q are assigned with the responsibility of manning Control Room and Relief duty. Likewise all G.P. staffs are also assigned with specific duty charts for Relief duty.

Civil Defense Volunteers are available in almost all Gram Panchayat of the Block who will act accordingly during any disaster. The displaced families are sheltered in the temporary rescue shelters. Health care and Primary aid is provided by the Health and Family Welfare Department. At the site of incident Relief Control Room, Health care Control Room is setup for monitoring the operation.

The separate Cell is setup for search/ evacuation / Rescue purpose with the help of volunteers.

Separate cell is setup for Caracas and Dead bodies disposal.

All these operations will be supervised by the Block Development Officer with the subordinates.

All these operations will be closely monitored and will be evaluated for better preparedness to meet the disaster with the Knowledge of better prevention and mitigation.

BLOCK LEVEL DISASTER MANAGEMENT COMMITTEE:

Sl No.	Name of Officer	Designation	Phone No.	Office Address
01.	Sri. Dipanjan Naskar, WBCS(Exe)	B.D.O, Kalimpong-I	255640 (O) 7797378654	B.D.O's office, Kalimpong-I
02.	Sri. Niranjan Roy Sri. Khudiram Rava	Jt. B.D.O., Kalimpong-I	7602494212 9735939695	B.D.O's office, Kalimpong-I
02.	Sri. Eugene Moktan	B.L. & L.R.O, Kpg-I	9775452949	B.L.&L.R.O.Office , Kpg
03.	Sri. Uttam Kr. Khawas	O/C Fire Service	255450 8768869296	Fire Station 9 th Mile
04.	Sri. T. S. Nath	I/C Police. Kalimpong Thana	255268, 255100	Kalimpong Police Station.
05.	Sri. Kamal Chettri (RM –In- charge)	Range Manager, Kalimpong Range	255780, 255783	Forest Office, Kalimpong
06.	Sri Abdul Rakib Mollah	Controllor Food and Supplies, Kalimpong.	255285 (0)	Food and Supplies Kalimpong.
07.	Dr. Deven Pradhan	B.L.D.O, KPG-I	9641005069	Seed Farm Dugra
09.	Sri. Jeson Lepcha	Asst. Director, of Agriculture, Kalimpong-I	255529 (0)	A.D.A.'s Office, 9 th mile, Kalimpong
10.	Dr. C.K. Chettri	BMOH, Rambi	262221 9434212410	BMOH, Rambi.
11.	Sri. Sushanta Mukherjee	A.E , PWD	255250	PWD Kalimpong
12.	Sri. Sailendra Lama Sri. Sudhangshu Das	J.T.O., Kpg, BSNL	255202 (0), 9475359545	BSNL Telephone Exchange , Kalimpong
13.		S.D.I & C.O, Kalimpong	255409 (0),	Town Hall, Kalimpong.
14	Sri. Rajen Pradhan	Superintendent, Water Works	9647358757	Water Works Departments.
15.	Smt. Dechen Nima	C.D.P.O, Kalimpong-I	255480 (0)	CDPO, Office, 10 th Mile, KPG.
16.	GRAF	Commanding Officer,	255503	Durpin, Kalimpong
17.	Sri. Saran Sarki	S/I Teesta Check Post	268270,	Teesta, Kalimpong

18.	Sri. Nirmal Roy	O/C Rambli Check Post	268262/9733008 016	Rambi
19.	Sri. Tanay Chakraborty	A.E, WBSEB	255855 (0) 2555420	WBSEB, Kalimpong
20.	Smt. Kaberi Subba, BDMO	Block Disaster Mngmt. Officer, Kalimpong-I	255640 (0) 9733031588	Kalimpong-I Block.

NAME OF THE BLOCK: KALIMPONG-I DEV. BLOCK.

Name of Head of the Office	Designaton	Address	Tel. & Fax. No.	Mobile No.	Email ID
Sri. Dipanjan Naskar	Block Development Officer	Block Development Office, Kalimpong-I	03552-255640 03552-256750	7797378654	kalimpong1bdo@gmail.com

Name of Nodal Officer	Designaton	Address	Tel. & Fax. No.	Mobile No.	Email ID
Sri. Dipanjan Naskar	Block Development Officer	Block Development Office, Kalimpong-I	03552-255640 03552-256750	7797378654	kalimpong1bdo@gmail.com

Name of Officer-in-Charge, Control Room	Designaton	Mobile No.	Tel. No. of Control Room	Fax No. of Control Room
Smt. Kaberi Subba	Block Disaster Management Officer	8327268074	03552-255640	03552-256750

Level: Kalimpong-I Dev. Block.

Name of Office/ Department	Designation of Head of Office/Other imp. persons	Name	Address	Tel. & fax No.	Mobile No.	Email ID
BDO Office	BDO	Sri. Dipanjan Naskar	Block Development Office, Kalimpong-I	03552-255640, 03552-256750	7797378654	kalimpong1bdo@gmail.com
	Joint BDO	Niranjan Roy	Block Development Office, Kalimpong-I	03552-255640, 03552-256750	7602494212/ 9434688899	niranjanroy2260@gmail.com

	Joint BDO	Khudiram Rava	Block Development Office, Kalimpong-I	03552-255640, 03552-256750	9735939695	kravatfg@gmail.com.
	BDMO	Smt. Kaberi Subba	Block Development Office, Kalimpong-I	03552-255640, 03552-256750	8327268074	findcauvery@yahoo.com
	Team Leader, QRT	Smt. Kaberi Subba	Block Development Office, Kalimpong-I	03552-255640, 03552-256750	8327268074	findcauvery@yahoo.com
Police	O/c, Police Station	Sri. Narayan Chandra Sarkar	P.S.Kalimpong	255268,255100		
Health	BMOH	Dr. C.K.Chettri	B.P.H.C,Rambi	262221	9434212410/ 9641259770	
Agriculture	ADA	Sri. Jeson Lepcha,	Agriculture Office, Kalimpong-I	03552255529		
ARD	BLDO	Dr. Deven Pradhan	Seed Farm, Dungra		9641005069	
WBSEDCL	AE	Sri. Tanay Chakraborty	Power House,10 th Mile	255855,255420		
Telephone	JTO	Sri. Sailendra Lama Sri. Sudhangshu Das	Thana Dara, Kalimpong.	255202, 9475359545		
Forest	Ranger-In-Charge	Sri. Kamal Chhetri	Forest Office, Kalimpong	255780, 255783		
Food and Supply	Inspector(Food & Supply)	Sri. Dipankar Sarkar	Food & Supply Office, Kalimpong	255285 (0), 9832315931		
	LPG Distributor	Sri. Dhendup Bhutia	Main Road	255492		
	Petrol Pump	Tashi Delek Service	8 ½ Mile		9434106749	
NGO	Some selected NGOs	i)Hill Social Welfare society ii)Red Cross Society iii)World Vision iv)Save the hills	Kalimpong Hill Top Road, Kalimpong Gumba Hatta		9333135795 9733006300 9832093745	savethehills@gmail.com

List of JCB owners

Sl. No.	Name	Contact No.
1	Passang Lama	9775442236
2	Anand Lakhotia	9434876786/9775490988

3	Ruden lepcha	9832074915
4	Passang Tamang	8016956732

LOCATION OF LATITUDE AND LONGITUDE OF GRAM PANCAYAT AREA IN RESPECT OF KALIMPONG
1DEV.BLOCK.DIST:DARJEELING

SL.NO	Name of Gram Panchayat	Location of Longitude and Latitude of Gram Panchayat	Name of Halipads for relief purpose
1.	Bhalukhop	-N27 ⁰ -4'-36.9"-E88 ⁰ -28'-99"	Dhanmaya Play Ground, Dr. Grahams Home's School Ground
2.	Bong	-N27 ⁰ -3'-00"-E88 ⁰ -28'-36.3"	Amaley Ground
3.	Dr. Graham's Homes	-N27 ⁰ -4'-58"-E88 ⁰ -30'-4"	Dr. Grahams Home's School Ground
4.	Dungra	-N27 ⁰ -4'-29.7"-E88 ⁰ -29'-10.8"	Seed Farm Ground(Ramitey)
5.	Kaffer-Kankebong	-N27 ⁰ -1'-29.7"-E88 ⁰ -33'-18.9"	Kaffer Public play Ground
6.	Kalimpong	-N27 ⁰ -4'-6.7"-E88 ⁰ -27'-22.6"	Poshyor Ground, Chhibo Ground
7.	Lower Echhay	-N27 ⁰ -4'-30.5"-E88 ⁰ -31'-32.6"	Shivalaya Ground, Krishnakali Pr. School Playground
8.	Nimbong	-N26 ⁰ -58'-19.3"-E88.34'-14.6"	Dalapchand Gorkha Khel Maidan, Dobhan Play Ground, Geshok Play Ground, Centre Pr. School Playground
9.	Pabringtar	-N26 ⁰ 56.53"-E88 ⁰ -32'-55.5"	Sanyasidara, Barbot Playground, Ratey Playground
10.	Pudung	-N27 ⁰ -3'-34.4"-E88.30'-52.2"	Gumba Ground, Chandramaya High School Ground
11.	Samalbong	-N27 ⁰ -00'-26.2"-E88 ⁰ -30'-54.8"	Sevasangh Library Ground, Kangyol Dara, Bhaktimaya Pr. School, Loleygaon Pr. School
12.	Samthar	-N26 ⁰ 58'45.8"-E88 ⁰ -30'-2.6"	Samthar Public Ground, Suruk Public Ground
13.	Seokbir	-N27 ⁰ -2'-1.6"-E88 ⁰ -31'-20.9"	S.K.Y.Ground , Primtam School, Centre Ground
14.	Sindebong	-N27 ⁰ -4'-24.7"-E88 ⁰ -30'-5.0"	Gumba Dara Playground
15.	Tashiding	-N27 ⁰ -3'-46.1"-E88 ⁰ -26'-53.1"	MLA Ground

16.	Teesta	-N27 ⁰ -3'-57.8"-E88 ⁰ -25'-30.6"	Rambi Playground, Teesta Play Ground, Kangey Playground
17.	Upper Echhay	-N27 ⁰ -5'-9"-E88 ⁰ -30'-54.5"	Dr. Grahams Home's School Ground
18.	Yangmakum	-N26 ⁰ -57'-8.1"-E88 ⁰ -29'-43.5"	Panbu Ground

DISASTER MANAGEMENT PLAN 2018-19 UNDER KALIMPONG II DEV. BLOCK, ALGARAH

I. Block Profile :

a. Demographic detail

Birth rate	Death	Male	Female	Total	Still birth
1.41%	0.28%	400	350	750	Nil

b. Household detail

Normal Household	Institutional Household	Total
12974	2	12976

c. Population detail(as per census 2011) :

Male	Female	Total
33657	32181	65838

	Male	Female
S.C.	1534	1657
S.T.	13379	12715
OBC	11917	11340

II. Topographical Detail :

a	Area	71401 acre
b	Land Holding/Cropping Pattern	Data unavailable
c	Livelihood Pattern	APL – Unit 53815 BPL-29500
d	Literacy Rate	Male 69%, Female 55%, Total 62%(as per census 2001)
e	Drinking Water Sources	P.H.E. and other local Jhora based DWS especially DWS under NREGA
f	Irrigation Facilities and Sources	Minor irrigation carried on by Irrigation Dept. and under MGNREGA
g	Minor Irrigation Project	<i>Separate sheet enclosed</i>
h	Non Irrigated/Rain-fed Land	Data unavailable

i	Infrastructure	Roads constructed by PWD,PMGSY,MGNREGA
j	Communication Facilities	BSNL landline, Mobile phone coverage in almost whole Block
k	Financial Institutions	1) C. B. I, Algarah, 2)C. B. I., Lava, 3)DDCCB,Pedong,4) U B K G B, Pedong, 5)S.B.I.,Pedong, 6)U B K G B, Gitdabling, 7)GPSKUS,Kagay, 8)GPSKUS,Lingsay, 9)GPSKUS,Paiyong
l	Availability of Highland	N.A
m	Resource Inventory	Maintained at the Block level as well as G. P. level(<i>detail at sl.no. C</i>)
n	Identified Safe Shelter Places	<i>List enclosed separately .</i>
o	Storing/Godown Facilities	1 no. godown at Block level
p	Industries	Nil
q	NGOs Profile (who have been working in the field of Disaster Management and have good past record)	1)Sri Sudeep Bomzan, Anugyalaya,Algarah, 2)Sri Kamal Lepcha,Member,Anugralaya, Lava-Gitkolbong,-9933982855, 3)Sri Robert Lepcha,Secy.,Anugralaya, Gitdabling- 9933474914, 4)Smt.Bimala Rai,President,Ekta Pariyar, Kharkagaon, 5)Smt.Mary Rai, Anugralaya, Lolay- 9933599612, 6)Sri Songsing Lepcha, World Vision, Kamjer- 9832081492
r	Volunteer Profile	Gram Panchayat wise :- 1)Lingsekha-i)Ashok Rai,Dagyong-Kolbong-7602282684, ii) Sebastain Lepcha, Chuba- 9800590803, 2)Lingsay-i) Tirtha Poudyal,Dabaipani- 9832304637, ii) Pasang Sherpa, Pithamchen- 9933155879 3)Kagay- i) Rustam Gurung Gyandong 9635145545,ii)Rajen Rai, Lower Rabeck 9635765333 4)Kashyone- i)Bijoy Tamang, U/Kashyone GCP-9775470543, ii) Andrius Tamang, Samdong- 9002929678, 5)Pedong – i) Bhakta Rai,L/Newang-Merong,Pedong 8016105299, ii) Tikaram Sharma,L/Dalep,Pedong,9933012090 6)Sakyong – i)Uday Rai, Tendrabong-8670408630, ii)Sandeep Chettri, L/Menchu-9593790071 7)Santook – i)Pempa Bhutia,R.C.Mission-7602282455 ,ii)Roman Rai,L/Santook-9775970742 8)Paiyong- i)Homnath Sharma,West Paiyong-9933633171, ii)Umesh Thapa,L/Gairigaon,Paiyong,9832355567, 9)Dalapchand – i)Manoj Rai,L/Dalapchand-8509530328,ii)Sanjok Gurung ,Bidhyang - 7063391852 10)Sangsay – i)Ashok Rai, Kharka- 9635157107,ii)Anand Chhetri,Bhagey- 7602282690 11)Lolay – i)Man Bdr.Tamang,Mul Pala-9933042967, ii)Dilip Dulal, L/Lolay- 9749790187 12)Gitdabling – i)Anil Lepcha,Pakang -9679680179,ii) Pancharaj Chettri 9800058577

		13)Lava-Gitbeong – i)Kunal Rai,Gitkolbong- 9933532300, ii)Bijoy Thakuri,Nokdara- 9635530814
s	Private Professionals	Not available
t	Alternative and Safe Route	Alterative route to Algarah- Kalimpong to Hq.via Relli-Kafer – Gitdabling-Lava, Alternative route to Lingsay and Lingsekha- via 17 th Mile-Monsung GCP-Romphu-Rehnock to Lingsay,to Lingsekha- via Lava-Kolbong.
u	Climate and Rainfall	Summer=Max.-23o C, Min.-13o C, Winter= Max.-12o C, Min.-3o C, Average Rainfall=88 inch
v	Rain Recording System	Not available
w	Rivers and Creeks	1)Relli khola,2)Mudum Khola,3)Ghattey Khola,4)Reshi Khola,5)Rawang Khola,6)Chyangdong Khola, 7)Teesta
x	List of embankments	N.A.
y	River Carrying Capacity	N.A.

III. Vulnerability Analysis :

a. History of Disaster

25th May, 2009 – Super cyclone “Aila” struck the whole block which destroyed 100 nos. of houses completely and damaged 313 nos. of houses partially. It also caused damages to crops and public property such as School, Culverts, Bridge, Road, D.W.S.S. etc.

20th August,2009 – Due to incessant rainfall landslide occurred at Lava taking the life of one infant.

16th June,2011 – Landslide at Gitdabling and Lolay destroyed 21 nos. of houses.

18th September,2011 –Earthquake measuring 6.8 struck the whole block resulting in wide scale damage to both public and private property.887 nos. of houses were fully destroyed and 2719 nos. partially damaged. A number of government offices, schools, religious institutions, roads, protection walls bore the burnt of the tremor. 1 person lost life.

30th June, 2015- Heavy to very heavy rainfall occurred taking the life of 6 persons, 01 from Paiyong GP, 01 from Lava Gitbeong GP and 04 from Lingsekha GP the bodies of whom 04 casualties of said GP were not found till date. The said calamity destroyed 594 houses fully , 123 houses severally and 151 nos. housed partially.

b. Seasonality of Hazard

1) April & May – Hailstorm, Cyclonic Wind and gale wind,

2) June to August – Landslide,

3) November to March – Accidental Fire.

c. Inhabitanace

100% people live on slopes, 80% reside on slopes with steep gradient. A majority of Lingsay, Lingsekha, Kagay and Gitdabling G.Ps have no access to jeepable road.

d. Distance of Village from Risk Points:

All vulnerable villages as shown with safe shelter points are in close proximity to Risk Points i.e. within 1 km radius.

IV. **Risk Analysis :**

a. Risk and Vulnerable Group :

Normally majority of BPL families are the vulnerable groups. They live on top of unstable slopes, near untrained jhoras or any where land is available without regard for safety. Major risks are from landslide which is a yearly hazard and earthquake. However, cultivation is largely affected due to hailstorm during the period March April every year.

b. Risk Prone Infrastructures and assets :

Sl.No.	Name of Risk Prone building/road/bridge	Location	Classification
1	Kasyone G.P.Office	Phurun	RCC building
2	Gitdabling High School	U/Beyong	RCC building
3	Kataray bridge	Pedong GP	RCC footbridge
4	Reshi khola bridge	Kagay GP	Wooden suspension bridge
5	Prasanti Nagar bridge	Pedong GP	RCC jeepable bridge
6	Gorkhay Pul	Lingsekha GP	Suspension bridge
7	Rangbang khola bridge	Lingsay GP	Suspension bridge
8	Old Goskhan line pul	Pedong GP	Footbridge
9	Changay Pul	Kagay GP	Wooden bridge
10	Ghatay Khola pul	U/Menchu,Sakyong GP	Wooden bridge
11	Dhobi KHOLA PUL	Kashyone GP	Wooden jeepable bridge

V. **Mitigation Strategy :**

a. Structural Mitigation :

Construction of protection walls, strengthening of jhoras, training new jhoras and cleaning of sewage system before onset of monsoon should be given top priority.

b. Non Structural Mitigation :

Presently disaster awareness of all stake holders is going on under Disaster Risk Management Programme and National School Safety Programme. Formation of Gram Panchayat Disaster Management Committee and Gram Sansad level Disaster Management Committees is also going on. School students and teachers are being made aware about different types of hazards including landslide, earthquake, fire, etc. Community based disaster preparedness, mock drill and development of a comprehensive mechanism to tackle emergency should be carried on. Strict building plans including earthquake resistant building plans should be strictly adhered to.

VI. **Response Plan :**

a. Flood/Cyclone :

Not applicable except for Cyclonic Wind. The only response plan is to stay in a safe place till the wind subsides.

b. Earthquake :

- i) Separate Quick Response Teams have been formed at each G.P.
- ii) Shelter points have been identified and informed to villagers subject to inspection in case of tremor.
- iii) Search and Rescue aids such as shovel,spade,crow bar,helmet,etc stocked at different Gram Panchayats. Requirement of slab-cutter,gas cutter,etc.has been forwarded to higher authority.
- iv) Tarpaulines and warm blankets,etc. have been stocked at different GPs.
- v) Do's and Don'ts regarding earthquake have been circulated to GPs.

c. Landslide :

- i) Separate Quick Response Teams have been formed at each G.P.
- ii) Shelter points have been identified and informed to villagers.
- iii) Search and Rescue aids such as shovel,spade,crow bar,helmet,etc stocked at different Gram Panchayats. Requirement of slab-cutter,gas cutter,etc.has been forwarded to higher authority.
- iv) Tarpaulines and warm blankets,etc. have been stocked at different GPs.
- v) Do's and Don'ts regarding landslides have been circulated to GPs.
- vi) Many of the risk prone jhoras have been trained and strengthened under different government schemes including MGNREGA.
- vii) Efforts have also been made to relocate people from vulnerable areas to safer places.

d. Fire

- i) Quick Response Teams have been formed at each G.P.
- ii) The nearest Fire Station (PH.No.03552255450) is located near Rockville Academy, Kalimpong which is approx.18km away from Block Hq.
- iii) Fire Station nos. circulated to Gram Panchayats.
- iv) Requirement of Fire Extinguishers of 'A' and 'B' type to be requisitioned for schools and government offices.

e. Draught : Not applicable.

f. Accidents : Liaison maintained with police out-post at Algarah, Ramphu, Pedong and BMOH, Pedong.

B. Database of important persons and their contact numbers at Block level & GP Level

Separate sheets attached

C. Inventory of Relief Equipments :

- 1)Fork – 10 nos,
- 2) Spade-10 nos,
- 3) Shovel-10 nos,
- 4) Sledge Hammer (10 kg)-10 nos,

- 5) Sledge hammer (5 kg)-10 nos ,
- 6) Crow bar-10 nos,
- 7) Reflector Jacket-10 nos,
- 8) Helmet(Fiber)-10 nos,
- 9) Generator (Portable)-1nos,
- 10) Motorised Chain-saw-1 nos,
- 11) Stretcher-1 nos,
- 12) Gloves-3 pairs,
- 13)Boots-3 pairs,
- 14) Ropes with bag including keramantle rope-4 nos,
- 15) Halogen Flash Light/Search Light-1 nos,
- 16) Ladder-1nos,
- 17) Dust Mask-50 nos,
- 18) Ear Plug-17nos,
- 19) Lock Cutter-1nos,
- 20) Drill Machine (Electric Driven) Model Hitachi VTP18-2 nos,
- 21) Safety Goggles-2 nos,
- 22) Safety vest-6 nos,
- 23) Life Jacket-6 nos.

List of Minor Irrigation Project /Protection Wall (2017-2018)undertaken by MGNREGA of Kalimpong-II Development Block, Algarah.

Sl. No.	Name of G.P.	Name of the Project
01	Lingsay	(1).Construction of Protection Wall at High School area. (2).Protection work at Khata Bhawan. (3)Protection work at Guhey Khola.(3).Protection Wall at High School Area.
02	Sakyong	(1).Protection work at Baidar Dara. (2)Protection work at Nathuram Jhora.
03	Lingsekha	(1). Drain Clearance & Drain construction from Jagat Dokan to Tilak Golai.
04	Kagay	(1). Construction of protection work at Lower Ladam Primary School. (2).Construction of protection work at Gurung Jhora.
05	Sangsay	(1).Construction of protection work at Mangchu Forest Village (2). Construction of protection work near Santosh Pradhan's house.
06	Pedong	(1).Construction of Protection Wall at Tamang Gumba. (2).Construction of Wall and Drain from Gyanden Choling Gumba to Yonzon Golai. (3).Construction of Protection work at Housi Khola.
07	Dalapchand	(1).Construction of Jhora Protection work at Shiva Jhora (2). Construction of Jhora Protection work at 14 TH mile Jhora.

08	Kashyone	(1).Drain construction from Rohit house to Rongong Khola (2)Drain construction from Bhalu Marg to Sanjan Limbu house.
09	Paiyong	(1).Construction of protection work at Halder Jhora. (2).Construction of Drain from Puran's House to Mandir Jhora. (3). Construction of Drain from Gopal's House to Sukrabaray Jhora.
10	Gitdabling	(1).Construction of protection wall with foot bridge at Bina Jhora at Dabling(2).Construction of protection work at Pius Jhora at Beong.
11.	Lava-Gitbeong	1.Construction of protection work below Pradeep Rai's house. 2.Construction of protection work and drain at Dolay Gaon
12.	Lolay	1.Construction of Protection work at at Ghimiray Jhora AT Dhajay. 2.Constrcution of protection work at Subba Jhora,Relly.
13.	Santook	1.Construction of Drain from Forest office to Kishan Jhora at Algarah D.I.F. 2.Construction of Drain from Santosh 's house to Subhas' house at Pakthang.

VULNERABLE AREAS ,SHELTER POINTS AND HELIPAD FOR THE YEAR, 2016 UNDER KALIMPONG-II DEVELOPMENT BLOCK ALGARAHA.

Sl. No.	Name of Gram Panchayat	Vulnerable Areas	Shelter Points	Helipad	Remark
01.	Lingsay	1.Dabaipani Churney Botay 2.Lingsay Mudhum Gaon 3.Dhoksing khola gaon , Lingsay	1.Dabaipani Pry. School 2.Lingsay High School 3. Lingsay Jr.Basic School	Aritar, Rhenock	N 27 ⁰ 11' 05.9" E 088 ⁰ 40' 25.5"
02.	Lingsekha	1.Dagyone 2.Chhuba 3.Changay ,	1. Dagyong Pry. School 2. Tribal Pry. School 3.Changay Primary School	Aritar, Rhenock	N 27 ⁰ 11' 05.9" E 088 ⁰ 40' 25.5"
03.	Kagay	1.Upper Ladam 2.Lower Ladam 3.Benda 4.Beechgaon 5.Kagay Gerock 6.Gendong 7.Pabak (North & South)	1. Rishap Pry. School 2. Upper Ladam Pry. School 3. Benda Pry. School 4. Bichgaon Pry.School 5. Gerock Pry.School 6.Kagay Jr. Basic School 7. Kagay High School	Bangla Dara Public Ground , Kagay	N 27 ⁰ 09' 07.8" E 088 ⁰ 38' 50.6"
04.	Pedong	1. Upper Pedong 2. Upper Newang Merong 3.Lower Dalep	1. Community Hall, Pedong 2. Pedong Jr.Basic School	Topkhana, Pedong	N 27 ⁰ 09' 25.7"

		4.Upper Dalep 5.Upper D.I.F. 6.Lower D.I.F. 7.Lower Newang Merong	3.Dalep Jr.Basic School 4.U/Dalep Pry.School 5. Community Hall, Pedong 6. Community Hall, Pedong 7. Kritichitra Pry. School		E 088° 36' 50.3"
05.	Kashyong	1. Samdong-I 2. Kamjer 3.Phurun	1. Community Hall, Kashyong 2. Kamjer Pry. School 3.G.P. Office, Kashyong	Topkhana, Pedong	N 27° 09' 25.7" E 088° 36' 50.3"
06.	Sakyong	1.Upper Menchu 2.Lower Menchu 3. 21 st Mile 4. Tendrabong	1.Pratap Pry. School 2. Community Hall, Sakyong 3. Chaturbudhi Pry. School 4. Rammati Pry. School	Topkhana, Pedong	N 27° 09' 25.7" E 088° 36' 50.3"
07.	Santook	1.Algarah D.I.F. 2.Mirik 3.Samarchen 4.Rubitbong 5.Menzong	1. Community Hall, Algarah 2. R.C. Mission Church 3. Phulmati Pry. School 4. R.C. Mission Church 5. Menzong SSK Centre	Algarah Play Ground	N 27° 11' 05.9" E 088° 40' 25.5"
08.	Paiyong	1.Sakhibhir, U/Gairigaon(Bhujel Gaon) 2.U/Bidyang 3.L/Bidyang 4.Gairigaon	1.St. Marry's School, 17 th Mile 2. Janta Jr. High School 3. Bidyang MSK 4.Sardeswari Pry. School	Algarah Play Ground	N 27° 11' 05.9" E 088° 40' 25.5"
09.	Dalapchand	1.Lower Bidyang Lepcha Gaon 2.Lower Dalapchand 3. Upper Dalapchand 4. Bidyang Lepcha Gaon 5.Upper Ridge Forest 6.Lower Ridge Forest 7.Shiva Bazar	1. Lepcha Community Hall 2. Dalapchand Pry. School 3. Kapthang SSK Centre 4. Lepcha Community Hall 5. Old G.P. Office 6. Old G.P. Office 7. G.P. Office	Algarah Play Ground	N 27° 11' 05.9" E 088° 40' 25.5"
10.	Sangsay	1.Bhangay 2.Yogda Tumlabong 3. Upper Burmaik 4. Narak G.C.P. 5.Bimbong 6.Mangchu F.V. 7.Ecchey F.V. 8.Rangpoo F.V. 9.Upper Munsong	1.Bhangay Pry. School 2. Community Hall, Yogda 3. Burmaik Pry. School 4. Community Hall, Sangser 5.Mission Church 6.Commuity Hall 7.Sangsay G.P.Office	Algarah Play Ground	N 27° 11' 05.9" E 088° 40' 25.5"

			8.Dewan Memorial School 9.Munsong H.S.		
11.	Lolay	1.Lower Lolay 2.Khaling Gaon 3.Siddim 4.Doon Takna 5.Lower Doon 6.Adhikari Goan 7.Bhanjyang 8.Upper Kamjer 9.Middle Pala 10.Filter Dara	1.Pranami Prathamik Pathshala 2. Gram Panchayat Office 3. Siddim Pry. School 4.Doon Pry School 5.Lolay G.P.Office 6.Mool Pala Pry. School 7.Kamjer Pry. School 8. Mool Pala Pry. School 9.Lolay G.P.Office	Lolay Ground	Co-ordinates not available
12.	Gitdabling	1.Tugung/Changdong 2. Lower Pakang 3.Dabling 4.Lower Pochok	1. Chyandong Pry. School 2. Pakang Jr. High School 3.Dabling Pry. School 4.Pochok Pry. School	School Play Ground	Co-ordinates not available
13.	Lava Gitbeong	1.Lower Nokdara 2.Lower Gitkolbong/Passabong 3.Lava Bazaar 4.Middle Nokdara Dara/Passabong/Git-Kolbong 5.Lava F.V. 6.Mushey Area/Lava D.I.F 7.Goshkhan& Hat Bazar Area 8.Gairi Goan	1.Sankhay Pry. School 2. B.B. Pry. School 3. Community Hall, Lava 4.Nok Dara Pry. School 5. Community Hall, Lava 6. Community Hall, Lava 7. Community Hall, Lava 8. Community Hall, Lava 9. Community Hall, Lava	Lava Pry. School Play Ground	Co-ordinates not available

Evacuation Plan for a Village (Vulnerable villages only)

Name of the District	Name of the Block	Name of Police Station	Name of Gram Panchayat	Name of Village	Name of Temporary rescue shelter	Location of the same	Maximum accommodation capacity of the temporary shelter	Name of the para/lanefrom where people will come here	Shortest route to be used by the concerned villagers and distance	Alternate route
Kalimpong	Kalimpong- II	Kalimpong	Paiyong	Sakhibhir, Bhujel Gaon	St.Mary's School	17 th Mile	125 nos.	Himul Road, 17 th Mile	Himul Road, 17 th Mile	Nil
				U/Bidyang	Janta Jr.High School	U/Bidyang	150 nos.	PMGSY Road, 14 th Mile	PMGSY Road, 14 th Mile	BCKV farm footpath
				L/Bidyang	Bidyang MSK	L/Bidyang	45Nos.	Do -	- D o -	BCKV by-lane

				Gairigaon	Sardeswar Pry.School	L/Gairigaon	150 nos.	Himul Road, 17 th Mile	Himul Road, 17 th Mile	Basnet Dara footpath
			Dalapchand	Lower Bidyang Lepcha Gaon	Lepcha Community Hall	L/Bidyang	50 nos.	PMGSY Road to new road via Asmali bazaar	PMGSY Road to new road via Asmali bazaar	Foot track from 15 th mile to Relli
				Lower Dalapchand	Dalapchand Pry. School	L/Dalapchand	150 nos.	PMGSY Road to L/Dalapchand Pry. via Prakash Rai house	PMGSY Road to L/Dalapchand Pry. via Prakash Rai house	Foot track via Rishi road
				Upper Dalapchand	Library	Upper Dalapchand	60 nos.	Upper linking road	Upper linking road	Upper linking road
			Santook	Algarah D.I.F.	Community Hall, Algarah	Algarah	300 nos.	Reshi Road	Reshi Road	Footpath via Post Office ,Algarah to Algarah play ground
				Rubitbong	R.C. Mission Church	Santook-Mirik	150 nos.	NREGA road from Mirik to Rubitbong	NREGA road from Mirik to Rubitbong	Rubitbong Foot track
Kalimping	Kalimping II	Kalimping	Santook	Samarchen	St.Anthony's School	Mirik	200 nos.	Jeepable road Santook road	Jeepable road Santook road	Foot track from Cross dara to Samerchen
				Menzong	Menzong SSK Centre	Menzong	65 nos.	Jeepable road from 17 th Mile to Menzong	Jeepable road from 17 th Mile to Menzong	Foot track from Algarah to Menzong, Foot track from RC Mission church to Menzong
			Sangsey	L/Bhangay	Bhangay Pry. School	Bhangay	50 nos.	Footpath from Bhangay Pry.School to U/Fikalay	Footpath from Bhangay Pry.School to U/Fikalay	Jeepable road via Sangsay G.C.P.
				Yogda Tumlabong	Community Hall, Yogda	Yogda	50 nos.	Jeepable road from Naina Maya pry.School to S.S.K.	Jeepable road from Naina Maya pry.School to S.S.K.	Jeepable road via Sangsheer

				Narak G.C.P.	Community Hall, Sangser	Sangsheer G.C.P.	100 nos.	Tarkhola road to G.P.office	Tarkhola road to G.P.office	Via village foot track
				Bimbong	Mission Church					
				Mangchu F.V.	Community Hall	Mangchu F.V.	100 nos.	Via NH31	Via NH31	Munsong to GCP road
				Burmaik	Burmaik D.O.Bunglow	Burmaik	50 nos.	Via Burmaik road	Via Burmaik road	Jeepable road from Munsong to Algarah
				Rangpoo F.V.	Dewan Memorial School	Rangpoo F.V.	50 nos.	Via NH31	Via NH31	Via NH31
				Upper Munsong	Munsong H.S.	Munsong	100 nos.	Rangpoo to GP office jeepable road	Rangpoo to GP office jeepable road	Munsong to GP office road
			Lolay	Lower Lolay	Pranami Prathamik Pathshala	L/Lolay	35 nos.	Footpath at L/Lolay	Footpath at L/Lolay	Relli to Dewrali road and Hari golai to Pranami school
				Khaling Gaon, Adhikari Goan	Lolay G.P.Office	Bara Dhajay	10 nos	Khaling gaon to Dokan dara footpath	Khaling gaon to Dokan dara footpath	Chota Dhajay to G.P.Office road
Kalimpong	Kalimpong II	Kalimpong	Lolay	Siddim	Siddim Pry. School	Siddim	35 nos.	Footpath of Siddim busy	Footpath of Siddim busy	Footpath of Siddim busy via upper road
				Doon Takna	Doon Pry School	Takna-Doon	30 nos.	Footpath from L/Doon to Doon Pry.School	Footpath from L/Doon to Doon Pry.School	Doon and Takna footpath
				Bhanjyang & Middle Pala	Mool Pala Pry. School	Mool/Pala	30 nos.	Deorali to Relli road & Katusay to Bhanjyang footpath	Deorali to Relli road & Katusay to Bhanjyang footpath	Footpath from Upper and lower Pala
				Upper Kamjer	Kamjer Pry. School	U/Kamjer	40 nos.	Footpath from Kamjer to Upper Kamjer	Footpath from Kamjer to Upper Kamjer	Footpath from Dalapchanay gaon to Kamjer Pry.School

			Gitdablin g	Tugung/Ch andong	Chyandong Pry. School	Chandon g	50 nos.	Tugung/Ch andong via foot track	Tugung/Ch andong via foot track	Via Nokdara			
				Lower Pakang	Pakang Jr. High School	Pakang	55 nos.	L/Pakang via foot track	L/Pakang via foot track	Via Dabbling			
				Dabbling	Dabbling Pry. School	Dabbling	20 nos	L/Dabbling via foot track	L/Dabbling via foot track	L/Dabbling via foot track			
			Lava Gitbeong	Lower Nokdara	Sankhay Pry. School	L/Nokdar a	100 nos.	Via village foot track	Via village foot track	Via village foot track			
			Lava Gitbeong Lava Gitbeong	Lower Gitkolbong /Passabong g	B.B. Pry. School	Passabong g	100 nos.	Via village foot track	Via village foot track	Via village foot track			
			Lava Bazaar, Lava F.V., Mushey Area/Lava D.I.F & Goshkhan & Hat Bazar Area	Communit y Hall, Lava	Lava Bazaar	80 nos.	Via Lava road	Via Lava road	Via Lava road				
			Lava Gitbeong	Middle Nokdara Dara/Passabong/Git-Kolbong	Nok Dara Pry. School	U/Nokdara	40 nos.	Via jeepable kutcha road	Via jeepable kutcha road	Via jeepable kutcha road			
			Kalimpong	Kalimpong II	Kalimpong	Sakyong	Tendrabong g	Rammati Pry. School	L/Tendrabong	300 nos.	Foot track from Bhatti golai to Rammati Pry School	Foot track from Bhatti golai to Rammati Pry School	Lepcha gaon to Community hall via Bich gaon
							Lower Menchu	Communit y Hall, Sakyong	L/Menchu	700 nos.	St.Paul church road	St.Paul church road	
						Sakyong	Mulsakyon g I & Mulsakyon g II	Nazong Pry.School	Nazong	200 nos.	Mudhum khola to Nazong school via Kagay road	Mudhum khola to Nazong school via Kagay road	Mudhum khola via Oli gaon foot track
Sakyong													
Kashyon e Kashyon e	Samdong-I	Samdong Communit y Hall				Samdong	30 nos.	Samdong-Communit y hall footpath	Samdong-Communit y hall footpath	NREGS Foot track via Sharma gaon			
Kashyon e	Kamjer	Kipa Pry. School				Kamjer	70 nos.	NREGS Dumtam foot track via	NREGS Dumtam foot track via	L/Kamjer to Kipa Pry.school footpath			

				Phurun	Phurun Community Hall	Phurun	120 nos.	Footpath from L/Phurun to Community hall	Footpath from L/Phurun to Community hall	Footpath from L/Phurun to Community hall
			Pedong Pedong Pedong Pedong	Upper Pedong, Upper D.I.F. & Lower D.I.F.	Community Hall, Pedong	U/Pedong	250 nos.	Reshi Road	Reshi Road	Footpath from Mission Compound to Community Hall
				Upper Dalep	U/Dalep Pry. School	U/Dalep	50 nos.	Reshi Road	Reshi Road	C.P. House to U/Dalep Pry.School footpath
				Lower Dalep	Dalep Jr.Basic School	L/Dalep	50 nos.	Reshi Road	Reshi Road	Katcha road from via jogivir
				Lower Newang Merong	Kritichitra Pry. School	L/Newang Moreng	50 nos.	Reshi Road via approach road Sakyong	Reshi Road via approach road Sakyong	Kagay road to Pedong Jr.Basic School footpath
			Kagay	Upper Ladam & Lower Ladam	Upper Ladam Pry. School	Upper Ladam-Rabeek	8 nos.	Jeepable road via Lodge area	Jeepable road via Lodge area	Foot track via Maria
Kalimpong	Kalimpong II	Kalimpong	Kagay	Benda	Benda Pry. School	Benda	40 nos.	PMGSY road via Kagay GP Office	PMGSY road via Kagay GP Office	Foot track via Rebeek
			Kagay	Beechgaon	Bichgaon Pry.School	Kagay	25 nos.	PMGSY road via Mudhum khola	PMGSY road via Mudhum khola	-
			Kagay	Kagay Gerock	Gerock Pry.School	Gerock	40 nos	PMGSY road via Kagay	PMGSY road via Kagay	Foot track via Duka
			Kagay	Gendong	Kagay Jr. Basic School	Gendong	50 nos.	PMGSY road via Kagay	PMGSY road via Kagay	Foot track via Kagay
			Lingsekha	Dagyoung	Dagyoung Pry.School	Dagyoung	45 nos.	Dagyoung footpath	Dagyoung footpath	Dagyoung footpath
			Lingsekha	Chhuba	Shanti Pry.School	L/Chhuba	150 nos.	Chhuba village footpath	Chhuba village footpath	Chhuba village footpath

			Lingsekha	L/Changay	Changay Tribal Pry.School	Changsing gaon	250 nos.	Changsing village footpath	Changsing village footpath	Changsing village footpath
			Lingsay	Dabaipani-Churney Botay	Dabaipani Pry. School	Dabaipani	30 nos.	Footpath from Churney botay to Dabaipani Pry.School	Footpath from Churney botay to Dabaipani Pry.School	Foot track from Simana khola to Dabaipani
			Lingsay	Lingsay Mudhum Gaon	Lingsay High School	Lingsay	120 nos.	Mudhum gaon to Lingsay H.S. road	Mudhum gaon to Lingsay H.S. road	Simana khola to Lingsay H.S. road
			Lingsay	Dhoksing khola gaon	Lingsay Jr.Basic School	Lingsay	30 nos.	Dhoksing khola to Lingsay Jr.Basic School footpath	Dhoksing khola to Lingsay Jr.Basic School footpath	Dhoksing khola to Lingsay Jr.Basic School via Lepcha gaon

Block Level Contact :

Name of Office/ Dept.	Designation of Head of Office/Other imp persons	Name	Address	Tel & Fax No.	Mobile No.	Email ID
BDO Office	WBCS(Exe.) & BDO	Smt. Subarna Mazumdar	BDO Office, Algarah, P.O. Algarah	03552-280222	7797378655	bdoalgarah@yahoo.com
	Joint BDO	Shri Nareshraj Rai	- Do -	03552-280222	9614704935	
	Joint BDO	Smt. Narpundee Lepcha	-Do -	03552-280222	9932926217	
	BDMO Dealing Assistant	Shri Lhawang Dukpa Sri Diwash Kr. Mothay	-Do - Algarah DIF, PO Algarah 11 th Mile, Kalimpong	03552-280222	9733086584 9832447638	
	Team Leader QRT	Shri Nawraj Acharya	13 th Mile, Kalimpong	03552-280222	7872085660	-
Police	1)O/C,Police Post, Algarah 2)O/C Police Post, Pedong 3)O/C Police Post, Ramphu	Sri Laxman Pokhrel Sri Saurav Ghosh Sri Prabin Gurung	Algarah Bazaar Pedong Rangpoo	Nil	6294034515 9733096342 7001237878	-
Health	BMOH	Shri N.J.Pradhan	BPHC Pedong,P.O.Pedong	03552-281237	9434196783	bmoh_pedong@wbhealth.gov.in

		Dr. Dikpati Mukherjee	MO Algarah		9126978652	
		Dr. Joydeb Pal	MO Pedong		7602208860	
		Dr. Subhendu Das	MO Gitdabling		9932006266	
		Dr. Pranab Biswas	MO Munsong		7044572001	
Agriculture	ADA	Dr. Gopal Tamang	Algarah,P.O.Algarah	-	9832654214	
ARD	BLDO	Dr.Pokhraj Acharaya	Kalimpong	-	9775964597	-
WBSEDCL	Asst. Engineer	Shri Prabal Lama(A.E.)	Kalimpong	-	9434213343	-
	SM (area in charge)	Shri Churamuni Dahal Shri Bhanu Koirala	Pedong Algarah		9635237749	
Telephone	Algarah Exchange	Shri Amar Chettri	Algarah	03552-280298	9002791577	-
Forest	Range Manager GRM Forest Incharge	Shri Gopal Pradhan Shri J. B. Bhujel Shri Gopal Chettri	Pankhasari Range Office, P.O.Algarah	-	9734017408 8972287740 9733061416	-
Food and Supply	Inspector(Food & Supply)	Shri Kishan Roka	East Main Road,Kalimpong	Nil	9800063788	-
	LPG Distributor	Smt.Sunita Tamang	Campaign Ground, P.O.Pedong	03552-281544	9832239661	-
	Petrol Pump	Nil	Nil	Nil	Nil	Nil
NGO	1)Animator,Anugyalaya, Lava-Gitkolbong	1)Shri Kamal Lepcha	Gitkolbong,P.O. Lava	Nil	9933982855	sudeepjrome@gmail.com
	2) Animator,Anugyalaya, Gitdabling	2) Shri Robert Lepcha	Gitdabling	Nil	9933474914	anugyalaya@gmail.com
	3) President,Ekta Pariyar, Kharkagaon	3)Smt.Bimala Rai	Kharkagaon,P.O. Algarah	Nil		

Gram Panchayat Level Contact :

Name of G.P.	Name, Address, Contact No. of Pradhan/Resource Person	Name, Address, Contact No. of G.P.Staff	Name, Address, Contact No. of Team Leader QRT	Name, Address, Contact No. of Aganwadi Worker	Name, Address, Contact No. of Health Assistant/Supervisor	Name, Address, Contact No. of MR Dealer	Name, Address, Contact No. of Pranibandhu/LDA/Animal Attendant
Lingsekha	Shri Navaraj Acharya Administrator, BDO Office,Algarah- 9474017899	1.Shri Rohit K.Chettri , EA Chuba,- 9932371380 2.Shri Bharat Bagdas, Secretary ,Chuba- 9800600338 3.Shri Gopal Chettri,Sahayak- 9832392405	Shri Navaraj Acharya Administrator, BDO Office Algarah- 9474017899	1.Smt.Juna Chhetri Chuba,- 9832368933	Sri Krishna Sharma,HA , Lingsay,- 8101215937	Shri B.B.Bhetwal, Lingsekha,- 9832355513	Shri Ujjwal Kr.Pradhan, LDA,Pedong,- 9933391851
Lingsay	Shri Navaraj Acharya Administrator, BDO Office, Algarah- 9474017899	1.Shri Umesh Pariyar.EA, Sharma Gaon, 8436608616 2.Shri Chandra Prasad Sharma,Gram Sahayak 9932453317 3. Rajen Subba,Karmee Chuba,- 9832310097	Shri Navaraj Acharya Administrator, BDO Office Algarah- 9474017899	1.Smt.Yashoda Sharma, Dabaipani,- 9832390724 2.Smt.Nira Panchakoti, Lingsay,- 9593855082	1.Shri Krishna Pokhrel,H. A., Lingsay,- 08101215937	Shri Bhotu Tamang, Pithamchin,- 7602175930	Shri Ujjwal Kr.Pradhan, Pedong,LDA- 9933391851
Kagay	Smt. Veronica Gurung, FEO & Administrator, BDO Office,Alg- 9733325601	1.Shri Prakash Chettri. EA 9800113113. 2.Pawan Gurung ,Sahayak, - 9733261365 3.Shri Dinesh Rai , Karmee Kagay- 9832334165 4.Shri Nar Bahadur Manger,Karmee -9832381399	Smt. Veronica Gurung, FEO & Administrator, BDO Office,Alg- 9733325601	Smt. Esther Singh 9749333388	Shri Pranam Rai, H.A.,Kagay , - 9832073309	Shri P.K.Chhetri, MR Shop No.104,Kagay,- 9434873412	Shri Barnabas Khawas, Kagay,- NGO's Member
Pedong	Smt. Veronica Gurung, FEO & Administrator, BDO Office,Alg- 9733325601	1.Sri Phup Tsh Bhutia, J.A, 801600362 2.Sri Sarad Rai, Gram	Smt. Veronica Gurung, FEO & Administrator, BDO Office,Alg- 9733325601	Smt Bishnu Gurung	Shri Elias Lepcha, H.A., Pedong Bazar, - 9800839293	Shri Binod Pradhan, Pedong Bazar,-	Prabhat Tamang, Pedong Bazar,A.A.- 9932374513

		<p>Sahayak 9932560639</p> <p>3.Shri Bishnu Kr.Biswakarm a, Karmee,U/Ne wang,Pedong, - 9933628950</p> <p>4.Smt. Kamal Kumari Tamang,Karm ee- 9635911939</p>				9002910 251	
Kashyone	<p>Shri Mingma Sherpa,APO,Ad ministrato,BD O Office,Algarah- 8597440641</p>	<p>1.Shri Umesh Rai,Secy.9733 060780/ 9002190552</p> <p>2. Shri Pasang Bhutia, Sahayak,Kashy one 9932493888</p> <p>3. Sri Mani Kumar Pradhan, Karmee, 9635231478</p> <p>4.Smt. Dawa Doma Lama,Karmee- 7602282752</p> <p>5.Shri Kamal Pradhan, Karmee Pedong DIF,- 8906463637</p>	<p>Shri Mingma Sherpa,APO,A dministrato,B DO Office,Algarah -8597440641</p>	<p>Smt. Kismat Rai - 9002929566</p>	<p>Smt. Ambika Chettri (ANM)</p>	<p>Shri Augustin e Pradhan, Phuroon II, Kashyon e, MR Shop No.130, 9932269 993</p>	<p>Shri N.B.Pradhan, LDA, Namchilakha, Kashyone, 9547799125</p>
Sakyong	<p>Shri Lhawang Dukpa,BDMO ,Administrator, BDO Office Algarah,- 9733086584</p>	<p>1.Shri Rajkumar Sharma .E.A./- 9800113113</p> <p>2.Shri Deepak Sewa, Gram Sahayak, 9832447166</p> <p>3.Shri Hariprasad Sharma,Karmee -9002379742</p> <p>4.D.P.Biswakar ma, Karmee, Pedong – 9800095210</p> <p>5.C.P.Rai, Karmee Sakyong- 8972351949</p>	<p>Shri Lhawang Dukpa,BDMO ,Administrator , BDO Office Algarah,- 9733086584</p>	<p>Smt.Nermit Lepcha, L/Menchu,S akyong,- 7602535847</p>	<p>1.Smt.Deep mal Golay,(AN M), Sakyong,- 973331894 1</p> <p>2.Smt.Fran cisca Rai,H.A., Sakyong,- 993392289 3</p>	<p>Shri Mani Pd.Dewan, MR Shop No.144, Sakyong</p>	<p>Shri Kumar Sherpa,LDM, Sakyong,- 9933023578</p>

Santook	Shri.Pranay Gurung BCW. & Administrator, BDO Office,Algarah - 8170088667	1. Smt Tika Rai, E.A. 9563233614 2.Shri Rabi Magrati, Sahayak, - 9434196687 3. Shri Bijay Tamang,Karmee , Paiyong,- 9932234662 4.Shri Nanda Kumar Tamang,Karmee ,9932869235 5.Smt. Bina Sarkee,Garmee -9002712288	Shri.Pranay Gurung BCW. & Administrator, BDO Office,Algarah - 8170088667	Smt.Sharmila Tamang, Algarah,- 9002205424		1.Shri Subash Singh, GR Dealer, Algarah Bazar,- 9002355965	Shri Mingma Tsh.Sherpa, Algarah,- 9932235160
Paiyong	Smt.Sanumit Lepcha I.M.W.& Administrator, BDO Office Algarah,- 7585985804	1. Shri Maheshwar Sharma, EA, Paiyong,- 9933043026 2. Shri Raju Rai,Sahayak,9933062005 3.Shri Deoraj Panchakoti, Sahayak- 9832673989 4. Shri Rajdeep Gurung,Karmee 5.Shri Karun Darnal,Karmee- 9641324706 6.Shri Binod Kumar Chamling,Karmee-9932202529	Smt.Sanumit Lepcha I.M.W.& Administrator, BDO Office Algarah,- 7585985804	1.Smt.Sonam Khandu Yolmoo,U/Paiyong,- 9749316964	Smt.Bimala Sharma,AN M, West Paiyong,- 9832078198	1.Shri Laxuman Thapa, MR Shop 141,East Paiyong,- 8145776960, 2.Smt.Kaushila Pakhrin, MR Shop 117,West Paiyong,- 9635337187	Shri Bal Kumar Sharma, LDM,Paiyong,- 9002304391
Dalapchand	Shri Mingma Sherpa,APO,Administrator,BDO Office,Algarah- 8597440641	1Kharga V.Subba, Secretary. 9800686795 2.Keepa Bhutia, Gram Sahayak 9749030227 3.Shri Pradeep Rai,Karmee,Dalapchand, 9932202629 3)Mani Kumar Rai , Karmee 9932412332	Shri Mingma Sherpa,APO,Administrator,BDO Office,Algarah- 8597440641	1.Smt.Karuna Rai,L/Dalapchand,- 9800929332 2.Smt.Reeta Sharma, U/Bidyang,- 9635642327	Smt Samjhana Biswa A.N.M.9593764302	Shri Dhurba Kumar Rai, MR Dealer, L/Bidyang, Dalapchand,- 9832370693	Shri Basant Rai,Dalapchand,- 9932892547
Sangsay	Shri Kishore Chandra Rai Administrator, BDO Office,Alg Algarah- 9832405424	1. Shri Binod Gajmer EA, 16 th Mile,- 7031717068 2. Dinesh Biswakarma,Gra	Shri Kishore Chandra Rai Administrator, BDO Office,Alg Algarah- 9832405424	1.Smt.Tsh.Uden Bhutia, Bhagey,Sangsay, 9932591082	1.Smt.Devika lama, Bhagey, 9733277238 2.Smt.Gomit Lepcha,H.A.	1.Shri Sanjay Rai, Sangsay Kaman, MR Shop No.111,	Shri Basant Rai, 9932892547

		m Sahayak 7602885619 3. Urgan Tamang Gram ,Sahayak 9775432214 4)Sri Bharat Chhetri, Karmee,Sangsay , 9932519280 6.BimalSharma, Karmee,983202 9758		2.Smt.Bishnu Rai, Burmaik, 9609776758	Sangsay, 9932747437	96022849 69 2.Shri Shiva Pd.Sharm a, Bhagey, MR Shop No.120	
Lolay	Shri Lhawang Dukpa,BDMO ,Administrator, BDO Office Algarah,- 9733086584	1. Shri Gopichand Sharma,EA, Paiyong,- 9932903874 2.Kishan Sherpa, Gram Sahayak 8016482145 3.Shri Milan Rai, Karmee, - 9932744207 4) 4.Shri Ran Kr.Nawbag, Gitkolbong Busty,- 9002793483	Shri Lhawang Dukpa,BDMO ,Administrator, BDO Office Algarah,- 9733086584	1.Smt.Kamala Sharma,Lolay 7679248205 2.Smt.Anita Lepcha,U/Lola y 9002094953	Smt.Anu Sharma,AN M, Lolay, 9641388402	Smt Petricia Lepcha 121,Lolay, - 99336668 20	Shri Narendra Kr.Sharma, Lolay,- 9832027396
Lava- Gitbeong	Smt.Petroleena Lepcha,APO & Administrator, BDO Office,Algarah,- 9002847772	1. Shri Tarkeshwar Konwar, EA- 9932483363 2.Shri Sujan Gajmer,Gram Sahayak- 9749348241 3.Shri Kumar Lohar, 20 th Mile,Pedong,- 8972460919 4.Shri Mahendra Bagdas, Karmee Kalimpong- 9800140534	Smt.Petroleena Lepcha,APO & Administrator, BDO Office,Algarah,- 9002847772	1.Smt.Nita Tamang, Gitkolbong Busty,- 9679267918 2.Smt.Dilmaya Rai, Nokdara,- 9800928592	Smt.Dichen Bhutia,ANM , 17 th Mile,Algara h,- 9434553405	1.Shri Sriman Rai, Gitkolbon g,- 99324140 42 2.Shri Nirmal Kr.Agrawa l, Nokdara,9 83201363 8	Shri Andrew Subba, Pedong Bazar,LDA- 8967390712
Gitdabling	Shri Kishore Chandra Rai, C.I. , Jore Dhara , Kalimpong 9832405424	1. Shri Robert Rai- Sahayak, Pedong – 9933628467 2. Ramesh Chettri,GPK(Git dabling) 8016582702 3. Rezmit Lepcha,GPK(Git dabling)993290 3829	Shri Kishore Chandra Rai, C.I. , Jore Dhara , Kalimpong 9832405424	1.Smt.Goma Acharya, Beong,Gitdabl ing- 9933459427 2.Smt.Margre t Lepcha, Pochak- 9933486997	Dr.Subando Das, Gitdabling Hospital- 9932006266	Nirmal Kr.Agrawa l, MR Shop No.101,Be ong- 98320136 38	Shri Toya Chhetri, 8967553877 Sri Hem Bdr. Gurung - 9932372465

List of Quick Responce Team,KALIMPONG-II DEVELOPMENT BLOCK

Sl. No.	Name of the members of Quick Response Team (Disaster Management Group)	Address	Contact No.	Field of activity	Name of G.P.
1	Bharat Pradhan	Algarah DIF-II	8016480789	Shool Teacher	Santook G.P.
2	Sumit Chettri	Algarah DIF-II	8016386047	Social worker	Santook G.P.
3	Sudesh Chettri	Algarah DIF-II	9933633205	Social worker	Santook G.P.
4	Minju Bhutia	Algarah DIF-II	9609902780	Social worker	Santook G.P.
5	Dushant Tamang	Algarah DIF-I	9932320263	Social worker	Santook G.P.
6	Roman Subba	Lower Santook	9775970742	R.P. Santook S.H.G.	Santook G.P.
7	Pemba Bhutia	Mirik	7602282455	Social worker	Santook G.P.
8	Yogendra Tamang	Pakthang E&W	9749026178	Social worker	Santook G.P.
9	Pranit Bhujel	Paiyong F/V	9775980567	Social worker	Santook G.P.
10	Om. Tsh. Lepcha	Mool Santook	9932397752	Shool Teacher	Santook G.P.
11	Churamani Pokhrel	Whole G.P.	9733061809	Health Dept.	Santook G.P.
12	Santosh Chettri	Menjong	9932180889	Social worker	Santook G.P.
13	Augen Lepcha	Changay	9933772613	Social worker	Lingseykha G.P.
14	Sebastin Lepcha	Changay	8436022209	Social worker	Lingseykha G.P.
15	Churamani Lepcha	Chuba	7479207811	Social worker	Lingseykha G.P.
16	Bishal Dahal	Chuba	8016763500	Social worker	Lingseykha G.P.
17	Ashok Rai	DagyongKolbong	7602282684	Social worker	Lingseykha G.P.
18	Sajan Rai	DagyongKolbong	9679412052	Social worker	Lingseykha G.P.
19	Raju Lamichaney	Lava-DIF	9933447809	Teacher	Lava- Gitbeong G.P
20	Sujan Pradhan	Lava-DIF	9002104969	Social worker	Lava-Gitbeong G.P
21	Phup Tsh. Bhutia	Lava-DIF	8972002012	Social worker	Lava-Gitbeong G.P
22	Sonam Bhutia	Lava-DIF	8116717629	Social worker	Lava-Gitbeong G.P
23	Nima Lepcha	Lava-DIF	9933796732	Civic	Lava-Gitbeong G.P
24	Retemba Sherpa	Lava-DIF	7407898613	Social worker	Lava-Gitbeong G.P
25	Kamal Lepcha	Gitkolbong	9933922835	NGO	Lava-Gitbeong G.P
26	Phup Tsh. Bhutia	Gitkolbong	7076621282	Social worker	Lava-Gitbeong G.P
27	Arjun Sunuwar	Passabong	9593634197	Social worker	Lava-Gitbeong G.P
28	Ladup Lepcha	Passabong	8348993117	Social worker	Lava-Gitbeong G.P

29	Sila Lepcha	Nokdara	9635965015	Social worker	Lava-Gitbeong G.P
30	Bijay Thakuri	Nokdara	9635530814	Social worker	Lava-Gitbeong G.P
31	Sarad Yonzon	Bhangay	9635596838	BLO & SSK Teacher	Sangsey G.P.
32	Anand Chettri	Bhangay	9434891944	SHG Member	Sangsey G.P.
33	Dhana Pradhan	Munsidhura	9933796761	Social worker	Sangsey G.P.
34	Shailendra Tamang	Munsidhura	9800700266	BLO & School Teacher	Sangsey G.P.
35	Chandra Rai	Yogda	8972301861	BLO & School Teacher	Sangsey G.P.
36	Arati Giri	Tumlabong	7063388685	SHG Member	Sangsey G.P.
37	Arjun Rai	Bimbong	9800790063	BLO	Sangsey G.P.
38	Keshar Rai	Kharka	9800226687	Social worker	Sangsey G.P.
39	Sharku Rai	Kharka	9800176217	Tax Collector	Sangsey G.P.
40	Samuel Lepcha	Khambung	9064812581	Social worker	Sangsey G.P.
41	Samala Rai	Khambung	9593977026	ICDS/SHG Cluster	Sangsey G.P.
42	Mahesh Tamang	Burmaik	8906712179	BLO	Sangsey G.P.
43	Samir Paudel	Burmaik	9800788589	NGO	Sangsey G.P.
44	Yugel Tsh. Sherpa	Munsong	9593883178	Asst. Teacher	Sangsey G.P.
45	Sonam Kabo	Munsong	9733216046	Head Teacher	Sangsey G.P.
46	Palden Sherpa	Rangpo GCP	7797646990	Social worker	Sangsey G.P.
47	Sachin Tamang	Rangpo F/V	9800816610	Social worker	Sangsey G.P.
48	Kalpana Rai	Tarkhola F/V	9933109147	BLO/SHG	Sangsey G.P.
49	Dawa Tamang	Tarkhola F/V	7602290828	Social worker	Sangsey G.P.
50	Aitasingh	Mangchu	9933802538	Social worker	Sangsey G.P.
51	Ramesh Biswakarma	Dokyong-I	9933772242	Social worker	Sakyong-G.P.
52	Bhusan Rai	Dokyong-II	8972681334	Teacher	Sakyong-G.P.
53	Sonam Tsh. Bhutia	Lower Menchu	8001390751	Social worker	Sakyong-G.P.
54	Chopel Bhutia	Mul Sakyong-I	9563567899	Social worker	Sakyong-G.P.
55	Rinzee Bhutia	Mul Sakyong-II	9635471153	Social worker	Sakyong-G.P.
56	Udai Rai	Tendrabong	9002732226	Social worker	Sakyong-G.P.
57	Binod Rai	Mairung F.V	9547386688	Social worker	Sakyong-G.P.
58	Urdeep Rai	Chummerchen	9800770347	Social worker	Sakyong-G.P.
59	Alone Rai	Upper Menchu	9564144531	Social worker	Sakyong-G.P.
60	Passang Bhutia	Kashyong G.P.	9932493888	G.P Sahayak	Kashyong G.P.
61	Andres Tamang	Samdong Busty	8158043897	Social worker	Kashyong G.P.
62	Milan Sharma	Kamzer Busty	9547408253	Social worker	Kashyong G.P.
63	Philip Rai	Phurun	8972403909	Social worker	Kashyong G.P.
64	Pradeep Tamang	Namchelakha	9002160473	Social worker	Kashyong G.P.

65	Bishal Rai	Sillary Dobitolly	9083005723	Social worker	Kashyong G.P.
66	Sonam Sherpa	12 no. Dhura	7872751004	Asst. teacher	Kashyong G.P.
67	Kamal Chamling	Upper Kashyem	9593209103	Social worker	Kashyong G.P.
68	Sajan Limbu	Lower Kashyem	7432910996	Social worker	Kashyong G.P.
69	Prem Kumar Chettri	DIF	9932828722	Social worker	Gitdabling G.P.
70	Ansalet Lepcha	Beong	7063834190	Social worker	Gitdabling G.P.
71	Gautam Sherpa	Beong	7602222655	Social worker	Gitdabling G.P.
72	Pancharaj Chettri	Tugong Chyangdong	7001045136	Social worker	Gitdabling G.P.
73	Raten Rai	Tugong Chyangdong	8972222452	Social worker	Gitdabling G.P.
74	Roshan Rai	Pochok	9800887499	Social worker	Gitdabling G.P.
75	Rajen Rai	Pochok	8167280875	Social worker	Gitdabling G.P.
76	Engden Lepcha	Dablling	8116168371	Social worker	Gitdabling G.P.
77	Ashok Lepcha	Dablling	9932561180	Social worker	Gitdabling G.P.
78	Topden Lepcha	Pakang	7585951862	NGO	Gitdabling G.P.
79	Samel Lepcha	Pakang	9002304071	Social worker	Gitdabling G.P.
80	Gyanu Tamang	Upper Gairi Gaon	8972476365	Social worker	Paiyong G.P.
81	Dorjee Bhutia	Upper Gairi Gaon	9064463304	Social worker	Paiyong G.P.
82	Pema Gyachhe Bhutia	Upper Gairi Gaon-II Middle	9800600154	Social worker	Paiyong G.P.
83	Chandu Subba	Upper Gairi Gaon West	9800017288	Social worker	Paiyong G.P.
84	Hemu Thapa	Lower Gairi Gaon	8768013383	Teacher	Paiyong G.P.
85	Pramod Gazmer	Upper Pagang	9641004872	Social worker	Paiyong G.P.
86	Rakesh Rai	Upper Pagang	9635005510	Social worker	Paiyong G.P.
87	Rupen Rai	East Lower Pagang	8116168623	Social worker	Paiyong G.P.
88	Pranai Rai	West Lower Pagang	9064463694	Social worker	Paiyong G.P.
89	Gagan Gurung	West Lower Pagang	7585877682	Social worker	Paiyong G.P.
90	Arpan Lepcha	Bidhyang	9933164896	Social worker	Paiyong G.P.
91	Laxman Rai	Bidhyang	9832584234	Social worker	Paiyong G.P.
92	Bhakta Rai	Lower Newang Merong	8016105299	Social worker	Pedong G.P.
93	Dipu Tamang	Lower Newang Merong	9732945251	Social worker	Pedong G.P.
94	Gopal Tamang	Lower Newang Merong	9593285314	Social worker	Pedong G.P.
95	Santosh Bardewa	Upper Newang Merong	8016635527	Social worker	Pedong G.P.

96	Uttam Tamang	Upper Newang Merong	8001407445	Social worker	Pedong G.P.
97	Bishnu nKr. Biswa	Upper Newang Merong	9933628950	Social worker	Pedong G.P.
98	Raju Pradhan	Lower Dalep	9735302120	Social worker	Pedong G.P.
99	Navin Pradhan	Lower Dalep	9800375201	Social worker	Pedong G.P.
100	Priya Pradhan	Lower Dalep	9800838657	Social worker	Pedong G.P.
101	Shanti Sharma	Lower Dalep	9679605302	Social worker	Pedong G.P.
102	Purnahang Subba	Lower Dalep	9635642645	Social worker	Pedong G.P.
103	Saran Tamang	Upper Dalep	9679270907	Social worker	Pedong G.P.
104	Ratan Tamang	Upper Dalep	9547103735	Social worker	Pedong G.P.
105	Rewati Sharma	Upper Dalep	8016632213	Social worker	Pedong G.P.
106	Binod Ruchal	Upper Dalep	9932775348	Social worker	Pedong G.P.
107	Cheten Bhutia	Upper Pedong	8116014168	Social worker	Pedong G.P.
108	Arjun Tamang	Upper Pedong	8116674076	Social worker	Pedong G.P.
109	Dipen Gurung	Upper Pedong	9932215795	Social worker	Pedong G.P.
110	Sandip Rai	Upper Pedong	9933864714	Social worker	Pedong G.P.
111	Subhadra Rai	Upper DIF Pedong	9933513811	Social worker	Pedong G.P.
112	Kiran Chettri	Upper DIF Pedong	9800009834	Social worker	Pedong G.P.
113	Pritika Lepcha	Lower DIF Pedong	8436508128	Social worker	Pedong G.P.
114	Amit Bardewa	Lower DIF Pedong	7797345307	Social worker	Pedong G.P.
115	Rakesh Sharma	Doon	9547506508	Social worker	Lolay G.P.
116	Adip Khawas	Doon	7602067859	Social worker	Lolay G.P.
117	Teresa Rai	Takna	8918586185	Social worker	Lolay G.P.
118	Saran Rai	Upper Lolay	9635291647	Social worker	Lolay G.P.
119	Jason Rai	Upper Lolay	8972308604	Social worker	Lolay G.P.
120	Yogen Chettri	Lowe Lolay	8116584701	Social worker	Lolay G.P.
121	Dilip Dulal	Lowe Lolay	8768389427	Social worker	Lolay G.P.
122	Rajen Rai	Mool Pala	9933884350	Social worker	Lolay G.P.
123	Arun Rai	Mool Pala	9635757828	Social worker	Lolay G.P.
124	Man Bdr. Tamang	Mool Pala	9933042967	Social worker	Lolay G.P.
125	Uden Lepcha	Bara Dhajay	9609928646	Social worker	Lolay G.P.
126	Jiwan Rai	Bara Dhajay	7602420286	Social worker	Lolay G.P.
127	Bhim Subba	Chota Dhajay	8172087332	Social worker	Lolay G.P.
128	Santosh Subba	Relli Mission Tar	7076873109	Social worker	Lolay G.P.
129	Pranay Basnet	Upper Dalapchand	8670235664	Social worker	Dalapchand G.P.

130	Pranay Bhutia	Upper Dalapchand	9083005193	Social worker	Dalapchand G.P.
131	Mahendra Rai	Lower Dalapchand	9635706899	Social worker	Dalapchand G.P.
132	Dhiren Rai	Lower Dalapchand	7047089522	Social worker	Dalapchand G.P.
133	Anang Lepcha	Bidyang	9932094891	Social worker	Dalapchand G.P.
134	Puran Rai	Bidyang	8967801623	Social worker	Dalapchand G.P.
135	Tikaram Khatiwara	Gendong	8101180666	Social worker	Kagay G.P.
136	Ganesh Khatiwara	Gendong	8101180666	Social worker	Kagay G.P.
137	Rajesh Subba	Pabak	7365902822	Social worker	Kagay G.P.
138	Dipak Sharma	Pabak	8101180666	Social worker	Kagay G.P.
139	Nima Lepcha	Benda	8348204665	Social worker	Kagay G.P.
140	Dasrath Sharma	Benda	8101374278	Social worker	Kagay G.P.
141	Suren Rai	Duka	7872096920	Social worker	Kagay G.P.
142	Ta Tshering Lepcha	Duka	9932471339	Social worker	Kagay G.P.
143	Tikaram Chettri	Kagay Gerock	7602043617	Social worker	Kagay G.P.
144	Netra Kr. Rai	Kagay Gerock	8436742030	Social worker	Kagay G.P.
145	Prabin Rai	Maria	9733375173	Social worker	Kagay G.P.
146	Edbin Rai	Maria	8016169169	Social worker	Kagay G.P.
147	Rajen Rai	Rabek	9635765333	Social worker	Kagay G.P.
148	Sukman Rai	Rabek	9564293409	Social worker	Kagay G.P.
149	Robin Rai	Tagathang	9800445015	MGNREGS Supervisor	Lingsey G.P.
150	Raju Chettri	Tagathang	9647871753	MGNREGS Supervisor	Lingsey G.P.
151	Pradeep Chettri	Dabaipani	8145160677	Ex-Army	Lingsey G.P.
152	N.B. Subba	Tagathang	9647871753	SHG	Lingsey G.P.
153	Tirtha Poudyal	Dabaipani	9832304637	SHG	Lingsey G.P.
154	I.M. Poudyal	Lingsey	7407337103	SHG	Lingsey G.P.
155	Arjun Subba	Dabaipani	7478471931	Asst. teacher	Lingsey G.P.
156	Homnath Niraula	Linsey	9832381404	Headmaster	Lingsey G.P.

DISASTER MANAGEMENT PLAN 2018 OF GORUBATHAN DEVELOPMENT BLOCK

INTRODUCTION

AIMS

The aim of preparing the Gram Panchayat-wise Disaster Management Plan is to be prepared to combat both natural and manmade calamities at the Block level. The idea is to be able to tackle disaster situation effectively with limited resources that will be at the disposal of the Block Development Officer and thereby minimizing the casualties or hardships that people may have to face. One constraint during emergency situation is time. Preparedness of different govt. and non govt. agencies with pre-determined roles and responsibilities will help in minimizing loss of precious time. Moreover, if a list of resource lying with different agencies is prepared and incorporated in the Disaster Management Plan it will be of great help to all concerned. A readily available resource inventory will not only help in cutting disaster response time but it will also help in making optimum and effective use of resources.

OBJECTIVES

- ❖ To preserve life
- ❖ To protect properties both public and private
- ❖ Disaster preparedness
- ❖ Mitigation of disaster
- ❖ Identification of different agencies

BLOCK PROFILE

LOCATION	: Gorubathan Block is situated in 26° 57'21.7"N Latitude and 88° 41'49.4" E Longitude.
ALTITUDE	: 328 M
AREA	: 109644.55 Acres/442.72 Sq.Km. It is bordered by neighbouring country Bhutan in the eastern side, Sikkim State in the northern side with dense forests of Rachel range, Kalimpong Block-I & II in the western side and the vast plain area of Jalpaiguri District in the southern side.
POPULATION	: The Block has got a total population of 60,282 as per 2011 census.
LANGUAGE SPOKEN	: Nepali, Lepcha, Bhutia, Adivasi, Bengali, Hindi.
FOREST AREA	: 29169 Hectares.
AVERAGE	: 326.6mm in the year 2012-13
RAINFALL	441.4mm in the year 2013-14
TEMPERATURE	: 37° C (Maximum) & 5° C (Minimum)
AGRICULTURAL AREA	: 8293 Hectares.
MAJOR CROPS	: Cardamom, Beetle Nuts, Broom Sticks, Paddy, Millet, Ginger, Maize etc.
TOTAL G.P	: 11 Nos.
MAJOR RIVERS	: Jaldhaka & Chel
POLICE STATION	: Gorubathan & Jaldhaka
IMPORTANT INSTITUTES	: Judhabir H.S School & Gairibas H.S School.
IMPORTANT BANKS	: CBI, Gorubathan, DDCCB, Gorubathan & UBKGB (4 Nos.) State Bank of India.
POST OFFICES	: Sub-Post Office (2 Nos.), Branch Post Office (7 Nos.)
HATS & MARKETS	: Sombarey Hat (Estd. 1905), Gorubathan. Sombarey Hat (Estd. 1949), Kumai. Local Hats (7 Nos.)

History of Gorubathan

A foothill hamlet in the south-east corner of Darjeeling District under Kalimpong Sub-Division, Gorubathan is demarcated by river Jaldhaka with neighbouring country Bhutan in the eastern side, Sikkim State in the northern side with dense forest of Rachel Range, Kalimpong Block I&II in the western side and the vast plain areas of Jalpaiguri District in the southern sector. With its glorious history Gorubathan is abounded with all natural gifts like virgin forests, hills, plateaus, streams, floras and faunas etc. Gorubathan is divided into 11 Gram Panchayats. The climate is moderate and it is neither too hot in the summer and nor too cold in the winter season. How the nomenclature 'Gorubathan' was started is still controversial but due to vast grazing land and rearing of huge cattles in the open plain land of this area in earlier time must have started calling the place as Gorubathan (herds of cattle) in Nepali language by the local people. Some say that this place must have been dominated by the Gurus (priests) with their deity and supernatural powers in earlier times and subsequently started calling Gorubathan. Lepchas who are the original people of the Darjeeling Hills claimed that Gorubathan is word derived from Lepcha Language "Gaeboo Thok Lyang" which means

to confront the enemies from two sides. It is said that Lepchas Last King Pano Gaebo Achyok had built Dalim fort to protect his Kingdom east from Bhutanese and South from Bengal. Another meaning of the Gaeboo means Gaeboo represents the name of Gaeboo or thok means to block. Gaeboo Achyok built Dalim Fort to block the enemies. Whatever may be the reason behind the nomenclature, Gorubathan was part and parcel of Bhutanese kingdom from 1771 AD to 1864. In course of extension of territory they captured it from the Last Lepcha King Gaeboo Achyok who had built fort at Dalim and Longsyol in seventeenth century. As per the local fable the Bhutanese brutally killed the Lepcha King and his Queen whose spirit could be seen wandering in the Fort areas till later period. The Bhutanese kingdom had extended their territory in the entire hilly regions upto Kalimpong in the northern sector and upto Buxaduars in the southern sector. Gorubathan was one of their border territories in the western sector for watching the advancing enemies. However a fierce battle took place between the soldiers of British East India Company and Bhutanese armies to capture the Fort of Dalm Gari and ultimately killed the Bhutanese armies and destroyed the Fort with their mighty canons beyond recognition in the year 1865. From the period the dominance of Bhutan in this region was come to end and the British took their strong hold. The British cleared many dense forests of this area and judging the suitable climatic condition started planting tea bushes which had a great market in Europe in those days. They brought cheaper labours like Adhibasis, hard workers from Ranchi and Nepal and engaged them to clear the dense forest. Gradually the communicable roads were made by the British and this place saw the first light of development.

Total population of the Gorubathan is 60282 according to 2011 census .Today habituated by Nepalese, Lepchas, Bhatias, Adivasis, and Bangalese. Gorubathan is becoming the centre of tourism, educational institutions etc. Main income source of the people are crops like tea, nuts, black cardamom, brooms, ginger and other fruits and vegetable. Vast banks of Chel river made Gorubathan naturally more beautiful. Ruins of Dalim fort built by Lepchas Last King Gaeboo Achyok are located six km far from the Gorubathan's main centre. Dalim Tar is nearby village. Gorubathan Haat is considered a largest Haat in Darjeeling District. Beautiful tea gardens, forests, green hills, plains and some historical places could make Gorubathan's popularity. Gorubathan has everything but need to flourish it in the field from where every people can feel the term incredible India.

GRAM PANCHAYATWISE POPULATION UNDER GORUBATHAN DEV. BLOCK AS PER CENSUS 2011

SL. NO	NAME OF THE GRAM PANCHAYAT	MALE	FEMALE	POPULATION
1	TODEY TANGTA	2714	2564	5278
2	PATEN GODAK	2824	2703	5527
3	RONGO	4665	4663	9328
4	SAMSING	1914	1797	3711
5	KUMAI	3475	3414	6889
6	GORUBATHAN-II	2110	1928	4038
7	NIM	2698	2539	5237
8	POKHREBONG	1922	1742	3664
9	GORUBATHAN-I	1979	1934	3913
10	DALIM	3114	2993	6107
11	AHALAY	3314	3276	6590
	TOTAL	30729	29553	60282

**GRAM PANCHAYATWISE SC/ST/OTHERS AND FEMALE LITERARY FIGURES AS PER CENSUS
2011 UNDER GORUBATHAN DEVELOPMENT BLOCK**

SL. NO	NAME OF THE GP	SC POPULATION	ST POPULATION	OTHERS POPULATION	TOTAL POPULATION	FEMALE LITERATES
1	TODEY TANGTA	147	1431	3700	5278	1623
2	PATEN GODAK	131	1061	4335	5527	1801
3	RONGO	667	2415	6246	9328	3218
4	SAMSING	56	606	3049	3711	1157
5	KUMAI	773	1275	4841	6889	2059
6	GORUBATHAN -II	95	1294	2649	4038	1032
7	NIM	130	1537	3570	5237	1942
8	POKHREBONG	92	1589	1983	3664	1035
9	GORUBATHAN -I	563	704	2646	3913	1027
10	DALIM	2009	621	3477	6107	2121
11	AHALAY	917	2386	3287	6590	1860
	TOTAL	5580	14919	39783	60282	18875

3. HISTORY OF DISASTER

Sl. No	History of previous calamities	Event of hazards	Previous damage report	Remarks
1	1993	Landslide	Bindu- No. of house damaged- 17 Nos. people killed- 11 Nos.	
2	1996	Landslide	Rambhi- No. of houses damaged – 23 Nos., Cattle killed – 7 Nos. Apatay – No. of houses damaged- 20 Nos Chiplay Dara – No. of houses damaged – 10 Nos. L/Suruk - No. of house damaged – 7 Nos.	
3	2000	Landslide	Paten Godak – House damaged – 10 Nos. Rongo- House damaged – 23 Nos. Today- House damaged – 13 Nos, people killed- 1 Nos Guduray Gaon-House damaged-4 Nos	

			Samsing- House damaged – 10 Nos., People killed- 1 No.	
4	2002	Cyclonic wind	Kumai-House damaged-27 Nos., School damaged-3 Nos. Dalim-House damaged-4 Nos. Pokhrebong- House damaged -5 Nos. Nim – House damaged-3 Nos	
5	2003	Landslide	Samsing	
6	2003	Fire Accident	Todey Bazaar-House razed-10 Nos	
7	2006	Flood	L/Fagu- House damaged- 37 Nos	
8	2006	Landslide	L/Raigaon - House damaged- 2 Nos	
9	2007	Cyclonic wind	Kumai- House damaged- 33 Nos. Pokhrebong- House damaged-26 Nos. Dalim- House damaged-24 Nos. Samsing- House damaged-10 Nos. Rongo- House damaged-5 Nos	
10	2009	Aila		
11	2011	Earthquake		
12	2014	Hailstorm	81 Fully house damaged (Gbn-I= 01, Dalim = 50, Nim= 20, Ahalay=10) 937 Partially house damaged (Gbn-I= 01, Pokhrebong=99, Dalim=583, Nim=120, Ahalay=99, Gbn-II=20 and Samsing=15)	
14	2015	Landslide	28 Fully house damaged and 125 partially house damaged.	
15	2016	Hailstorm	67 Fully and 785 Partially house damaged in 39 different villages of 6 gram panchayats namely Nim, Gorubathan-II, Pokhrebong, Dalim & Rongo GPs.	

4. LIST OF HAZARDS

Landslide- With the exception of the Block Headquarters i.e., Gorubathan-I (which is vulnerable to flood may occur due to uneven increase of water level of Chel River during Monsoon season), the whole part of the Block is vulnerable to landslide. Every year landslide destroys property both private and public worth lakhs of rupees. Roads are cut off causing traffic disruption and public discomfort. Agriculture fields are washed away causing huge losses of agriculture product.

Flash floods- Gorubathan is essentially a hill block. However, there are some parts which are prone to flash flood. Landslide at higher reaches lead to soil erosion and silt deposition lower down the river which makes the river change its course flooding the nearby houses. The magnitude of the floods is good enough to causes people to seek shelter elsewhere during heavy rainfall.

Soil erosion- In spite of department like Social forestry, Soil Conservation, etc. in many places soil erosion runs amok causing landslide and leading to flooding of rivers. Reasons may be illegal felling of trees, unscientific earth work excavation under MGNREGA in rural areas. Plantation of trees and other plants thereby giving maximum green coverage to the already exposed land surface may be one way to fight soil erosion. Further, earth work excavation with proper protection works and clear cut drainage system should be made to avoid undesirable soil erosion.

Earthquake- As we know that a part of Darjeeling, Gorubathan too falls in the seismic zone IV and there was a major quake occurred on 18.09.2011 (epicentre = mangan) which caused massive physiological damage as well as nearly 70 people died in Sikkim. In 2015, there was a massive earthquake occurred in Nepal (Richter scale measure 7.8) causes huge losses of human lives as well as physiological and buildings.

Hailstrom- There was a case of Hailstorm in the year 2014, which caused 81 Fully house damaged (Gbn-I= 01, Dalim = 50, Nim= 20, Ahalay=10) 937 Partially house damaged (Gbn-I= 01, Pokhrebong=99, Dalim=583, Nim=120, Ahalay=99, Gbn-II=20 and Samsing=15) and in 2016, repeated case of hailstorm occurred which gave rise to 67 Fully and 785 Partially house damaged in 39 different villages of 6 gram panchayats namely Nim, Gorubathan-II, Pokhrebong, Dalim & Rongo GPs.

Accidental Fire- Accidental fire occurs and again but due to lack of access to fire servie, the nearest fire station is at Mal Bazaar 20 Kms from the Block office, usually nothing is left to be salvaged. Many of the villages are not accessible by road.

5. RISK ASSESSMENT:

Risk is defined as the expected loss due to a potential hazard. Risk is

- Combination of hazard and vulnerability :
- The probability that a physical event will affect a vulnerable people resulting in a disaster ;
- Risk analysis involves determining the probability of the event happening, and the level of vulnerability of the people that may be affected by the event.

Risk Analysis:

The process of risk analysis involves the following:

Hazard mapping: Hazard mapping is the process of establishing geographically the area particularly susceptible to hazard.

Vulnerability Analysis: this involves the process of estimating the vulnerability to potential disaster hazard of specified elements at risk.

Resource assessment: it is needful of the resource a 'Capacities' existing to improve disaster planning resources assessment.

Defining levels of acceptable risk: To gather information through various process of resource assessment to enable a responsible course of action.

Risk and Vulnerable Group: The inhabitants of upper reaches of hilly terrain, as well as foothills constitute a major vulnerable section as they are prone to sudden onslaught of Earthquake periodical landslide during monsoon

**LIST OF EARTH MOVING HEAVY VEHICLE FOR DISASTER MANAGEMENT UNDER GORUBATHAN
DEVELOPMENT BLOCK, GORUBATHAN**

Sl No	Name of the Owner	Address	Contact No.	No. of Machine	Type of Machine
1	Sri Lakpa Namgay Bhutia	Todey Bazar	9800322826	1	JCB
2	Sri Ramesh Agarwal	Jholung Bazar	9531740644	1	JCB
3	Sri R.K Singh	O/C GREF, Phaperkheta	8016756278	2	JCB
4	Sri Sawant Kumar	O/C GREF, Shermali	8015625035	2	JCB
5	Sri Ajay Pal	Odlabari (for Pokhrebong G.P)	9593645017	1	JCB

ROSTER OF CONTROL ROOM DUTY FOR THE MONSOON OF 2018

Days	Morning Shift (6am-10am)	Evening Shift (5pm-8pm)	Night Shift (8pm-6am)
Monday		Shri Premdhan Molomu	Shri B. Gurung N/G
	Shri Binod Lama	Shri Anjani Gupta	
	Hem Tsh. Lepcha	Shri Suman Lepcha	
Tuesday	Shri Saral Gurung		Shri B. Gurung N/G
	Shri Ashesh Tamang	Smt Swarup Roy	
	Shri Dup Tsh. Lepcha	Shri Gopal Chhetri	
Wednesday	Shri Deoraj Sharma	Shri Sailendra Yogi	Shri B. Gurung N/G
	Shri Avishek Pradhan	Shri Sushil Rai	
	Shri Suk Tshering Lepcha	Shri Hem Tsh. Lepcha	
Thursday	Smt S. Theeng		Shri B. Gurung N/G
	Smt Sharda Rai	Shri Gunja Singh Baraily	
	Shri Suman Lepcha	Shri Ashesh Tamang	
Friday	Shri. Binod Lama	Shri Sailendra Yogi	Shri B. Gurung N/G
	Shri Premdan Lepcha	Shri Satkar Lama	
	Shri Gopal Chhetri	Shri Dup Tshering Lepcha	
Saturday	Shri Binod Lama		Shri B. Gurung N/G
	Shri Satkar Lama	Shri Sanjok Thapa	
	Shri Premdan Lepcha	Shri Ujjwal Thapa	
Sunday	Shri Ujjwal Thapa	Shri Raju Chhetri	Shri B. Gurung N/G
	Shri Sanjok Thapa		
	Shri Raju Chhetri	Shri Gopal Chhetri	

Agriculture Farm Manager	: He is to provide daily rainfall data from the Block Seed Farm and liaison between the GREF & Disaster Management, Section and to listen to weather bulletins from radio and television
Shri Pravesh	: He is to be on stand by for any emergency duty especially during off duty hours

Disaster Management Plan 2018 at Gorubathan Block

I Block Gorubathan Development Block

a Demographic Detail

b Household Detail

Total	B.P.L.	A.P.L
12575	5041	7534

c Population Detail

Total	Male	Female
60282	30729	29553

II Topographical Detail

a **Area** 1,09,644.55 acres

b Land Holding/ Cropping Pattern

Area under Forest	72,391.25 acres
Area under Tea Garden	6,733.25 acres
Area under habitation/ Locality	13,713.91 acres
Area under Agriculture/Orchads	5,520.56 acres
Area under other purpose	11,285.17 acres

c Livelihood Pattern

Farmers	Plantation workers	Others
60%	35%	3%

d Literacy Rate :

Total	Male	Female
70.45%	76.78%	63.39 %

e **Drinking Water Source** Springs & River

f **Irrigation Facility and Source** Nil

g **Minor Irrigation Project** Nil

h **Non Irrigational Rainfall Land** 1,09,644.55 acres

i Infrastructure

Name of the Office	Location
Block Land & Land Revenue Office	Gorubathan
Office of the B.M.O.H.	Gorubathan
Police Station	Gorubathan
	Jaldhaka
Block Livestock Development Office	Gorubathan
Agriculture Development Office	Gorubathan
P.H.E.	Gorubathan
Child Development Project Office	Gorubathan
WBSEDCL	Jaldhaka

j **Communication Facility**

No.of Originating and terminating Bus Route	Distance of Nearest Railway Station from Block H.Q. Km
1	14

k **Financial Institution**

Name of the Bank	Branch
C.B.I.	Gorubathan
D.D.C.C. Bank	Gorubathan
G.P.S.K.U.S.	Gorubathan
G.P.S.K.U.S.	Manzing
Sub Post Office	Fagu
Sub Post Office	Rongo
Sub Post Office	Jaldhaka Hydrel Project
Branch Post Office	Ambiok
Branch Post Office	Gairibas
Branch Post Office	Kumai
U.B.K.G.B.	Jaldhaka Hydrel Project
U.B.K.G.B.	Samsing

l **Availability of High Land** N.A.
m **Resource Inventory**

Sl. No	Name of the Items	Particulars	No of items issued	No. of items at disposal	No of items sub Alloted to GP
1	Honda Portable Generator		1	1	Nil
2	Ladder (Aluminium)		1	1	Nil
3	Lock Cutter		1	1	Nil
4	Anchor Rope		1 Bag	1 Bag	Nil
5	Harness Set		1	1	Nil
6	Charger Lighter		2	2	Nil
7	Fork		10	4	6
8	Shovel		10	3	7
9	Hammer 10 kg		10	4	6
10	Hammer 5 Kg		10	4	6
11	Helmet (Fiber)		10	3	7
12	Crow Bar		10	4	6
13	Spade		10	3	7
14	Sickle		3	3	Nil
15	Hack Saw Frame (With Blade)		3	1	2
16	Axe with Handle		4	1	3
17	Gainti		3	1	2

18	Jacket		11	4	7
19	Drill Machine	Hitachi VTP 18	2	2	Nil
20	Boot And Gloves	3 pairs x 2	06 No Pairs	06 No Pairs	Nil
21	Life Jacket		6	6	Nil
22	Saftey Goggols		2	2	Nil
23	Rope bag And Packs		2	2	Nil
24	Saftey Vest	06 x 2 Nos	6	6	Nil
25	Ear Plug		17	17	Nil
26	Dust Mask		50	50	Nil
27	0.8 mm Kerramantle Rope India	150 mts	2	2	Nil
28	Extension Cord		1	Nil	1
29	Stretcher		1	Nil	1

**n Identified Safe Shelter
Places**

Name of the G.P	Sl. No	Name of vulnerable village	Nearest shelter point	Co-Ordinates
Tode Tangta	1	Tangta	Tangta Pry. School-0.5 Km	088°48'14.3"E 27°07'47.3"N 1467 m
	2	Keram	Keram Pry. School - 0.3 Km	088°51'16.3"E 27°05'51.6"N 1223m
	3	Chisang	Chisang Pry. School - 0.2 Km	88°5'09" E 27°06'9" N
	4	U/Suruk	Suruk Pry. School - 0.5 Km	88°51'44" E 27°5'29" N
	5	L/ Suruk	Bindu Pry. School - 0.3 Km	088°52'15.8"E 27°05'50.7"N 610m
Paten- Godak	6	Ratey Pani	Jaladhaka H.S - 1.5 Km	088°52'28.5"E 27°02'27.3"N 461m
	7	L/Tungsung	Tungsung Pry. School	088°51'45.2"E 27°04'14.3"N 1027m
	8	Compound F.V.	Parentar Pry. School - 3 Km	088°52'14.4"E 27°03'42.3"N 607m
	9	Dhauley F.V	Parentar Pry. School - 3 Km	088°52'14.4"E 27°03'42.3"N 607m
Rongo	10	44 Block - Thakuri Golai	Dalgaon Community Hall - 3 Km	088°51'29.5"E 27°01'34.1"N 780m
	11	Hawadara (Linegaon)	Rongo H.School - 2Km	088°50'11.7"E 27°02'12.2"N 999m
	12	Minigaon-Jholung Bazar	Community Hall Jholung - 1 Km	088°52'22.1"E 27°04'03.7"N 610m
	13	Bhasmay Gaon	Dhap Pry. School - 2 Km	088°49'54.9"E 27°02'03.1"N 1186m
Kumai	14	Guduray Gaon	U/Kumai Pry. School	088°49'17.7"E 27°00'32.2 "N 894m
	15	Guard Line/Tamang Gaon	Guard Line Club Ghar - 0.2 Km	088°50'33.6"E 26° 58'43.1"N 328m
	16	8 no. & 12 no. Village	G.P. Office - 0.6 Km	088°84'6033" E 26°99'6672" N
	17	1 no. Village	1 No. Village SSK	088°82'1693" E 26°99'4246" N

Samsing	18	Bhalukhop	Bhalokhop	088°48'32.8"E 27°00'44.9"N 681m
	19	L/ Tinkataray	Tinkataray Pry. School	088°49'608"E 27°08'713"N
	20	Chiplay Dara	Chiplay SSK	088°49'E 27°2'14"N 540 m
Ahalay	21	Dudhay Khola, L/Fagu	L/Fagu Pry. School- 500m	088°43'02.7"E 26°57'03.4"N 345m
Pokhrebong	22	Manzing-Lama Goan	G.P. Office- 1 Km	088°37'83.1" E 26°59'38.4" N
	23	L/Manzing-Rambhi	L/Manzing Pry School-	088°37'83.1" E 26°59'38.4" N
	24	Mangar Goan- Afatay	Lungsel Pry school-2Km	088°37'86.6"E 27°00'48.9" N 4619 ft
	25	Doring L/Lungsel	Lungsel Pry School-0.5 Km	088°37'86.6"E 27°88'48.9"N 4619 ft
	26	Malaytar	Pubung Pry School- 2Km	088°37'32.2"E 26°58'15.0" N 3763 ft
	27	Lower Pubung	Pubung Pry School	088°37'32.2"E 26°58'15.0" N 3763 ft
Nim	28	Kolbong	G.P. Office- 0.5 Km	088°39'03.7"E 27°03'15.9" N 1740 m
	29	Nim Busty Gairi Goan	Nim M.S.K.- 0.3 Km	088°40'48.8"E 27°00'59.6" N 979 m
	30	Lower Suntalay	Pry School-0.5 Km	088°39'46.8" E 27°01'53.5" N 1604 m
Gorubatan II	31	Kali Khola	Pankhasari Pry School-2Km	088°42'08.1" E 27°01'26.5" N 842 m
	32	Badey-Pankhasari	Pankhasari Pry School-2Km	088°42'08.1" E 27°01'26.5" N 842 m
	33	Maipatey	Sherpa Goan Pry School-2.5 Km	088°39'19.4"E 27°03'44.5" N 1780 m
Dalim	34	Lepcha Gari Tar Gaon	Gorubathan Jr Basic School- 1.5 Km	088°42'39.8" E 26°58'19.1" N 539 m
	35	Rai Goan	SSK Rai Gaon- 0.5Km	088°43'7" E 26°57'49" N 687 m
	36	Dalim Khola Tar	Dalim Pry School-0.6 Km	088°42'22.4" E 27°00'12.1" N 921 m
	37	Simsaray	SSK Simsaray-0.5 Km	088°42'4" E 26°57'42" N 687 m
	38	Tamang Goan	Gorubathan Jr Basic School- 1 Km	088°42'39.8" E 26°58'19.1" N 539 m
	39	Gairi Goan	Gairi Goan Pry School-0.5 Km	088°43'14" E 26°58'10" N 687 m
Gorubathan I	40	Sombaray Bazar West	Community Hall, Sombaray- 0.4 km	088°41'53.0" E, 26°57'36.0" N, 326m
	41	Malbusty West	Community Hall, Sombaray- 0.4 km	088°41'53.0" E, 26°57'36.0" N, 326m

o **Storing Facility** Godown of Shri Sarjan Rana, M.R. Dealer, Mal Busty, Gorubathan
9893852544/9593654817

p **Industries** Nil
q **N.G.O.s Profile** Anugyalaya, Dalim G.P. Gorubathan
r **Volunteer Profile** Q.R.T. Team
s **Private Professionals** Nil

t **Alternative and Safe Route**

Sl. No.	From	To	Route
1	Kalimpong	Gorubathan	Kalimpong to Gorubathan via Teesta
			Kalimpong to Gorubathan via Lava
2	Darjeeling	Gorubathan	Darjeeling to Gorubathan via Mungpoo
			Darjeeling to Gorubathan via Siliguri
3	Siliguri	Gorubathan	Siliguri to Gorubathan via Coronation Bridge
			Siliguri to Gorubathan via Kajaldanga

u **Climate and Rainfall**

Summer

Max Temp 31°C	Min Temp 18°C
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Winter

Max Temp 22°	Min Temp 14°C
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Average Rainfall 1870 mm

v **Rain Recording System** Rain Gauge at Block Seed Farm

w **Reverse and Creeks** Nil

x **List of Embankments** Nil

y **River Carring Capacity** N A

Block Level Contact

Name of the Office/ Department	Designation of Head of the Office/ Other imp persons	Name	Address	Tel & Fax No.	Mobile No.	Email ID
BDO Office Gorubathan	B.D.O	Shri Biswaranjan Chakraborty	Gorubathan	03552222008	7551088808	bdogorubathan@gmail.com
	Joint B.D.O	Shri. Jadav Roy	Gorubathan		7551042508	
	B.D.M.O-in-charge	Shri P.L Bhutia	Gorubathan		9434809415	
	Team Leader,QRT:	Shri P.L Bhutia	Gorubathan		9434809415	
Police	O/C, Police Station	Shri P.R Pradhan Joshi	Gorubathan		9083270422 , 9733123332	
		Shri N.S Kujur	Jaldhaka	03552265225	9083270423 , 9475820353	
Health	B.M.O.H	Dr. Subhasish Manna	Gorubathan		9851944955	
		Dr. Archinto Chakraborty (MOIC)	Jaldhaka		9433849766	
Land Reforms	B.L&LRO	Krishnanu Sen	Gorubathan		9748216779	
Agriculture	ADA	Shri Mukesh Tamang	Gorubathan	03552255529	8759154165	adagbn@gmail.com
ICDS	CDPO	Sri. Nobert Lepcha	Gorubathan		9474393923	
ARD	BLDO	Dr. Sunil Kumar Ghosh	Gorubathan		9434474505	
WBSEDCL	SM	Shri. Ranadip Majumdar	Gorubathan	03562250282		
	SM & AE	Shri P. Biswa	Odlabari		8900468457	
	SM	Shri P. Biswa	Gorubathan	3552205455		
Telephone	J.T.O.	Sri Subash Chaoudhary	Gorubathan		9475392060	sdekpg@gmail.com
Forest	Ranger (Soil)	Shri B.P Subba	Gorubathan		9609981028	
	Range Manager Corporation	Shri Madan Kumar Tamang	Gorubathan		9734164131 , 9734400000	
Food and Supply	Inspector (Food & Supply)	Shri Biswajit Ray	Gorubathan		9434366863	
	LPG Distributor	Banhishikha	Malbazar		9434340042	
		Pranay Gurung	Gorubathan		8016456919	
	Petrol Pump	Roy and Cousin	Malbazar		03562255074	
	Some selected N.G.Os	1.Anugyalaya 2. Himalayan Media Welfare Society 3.Jaldhaka Isai Yuwa sanghathan	Gorubathan		9800039420 , 9775276773 ,	

Panchyat Level

Name of the Gram Panchyat	Name, Address, Contact No. of Pradhan/ Resource Person. (ADMINISTRATOR)	Name, Address, Contact No. of G.P. Staff	Name, Address, Contact No of AWW	Name, Address, Contact No. of Health Assistant	Name, Address, Contact No. of MR Dealer	Name, Address, Contact No.of Pranibandhu	Name, Address Contact No. of KPS/Ag.
Pokhrebong	Ashes Tamang, 8436607561	1. Shri Gopal Chhetri, EA-9800415418 2. Shri Arun Ghising, Secy- 8972025902	1. Smt Deepa Bhandari, Sup- 9002266522	1. Smt Leela Chhetri, Pokhrebong G.P.- 9733083774	1. Sri Sarjan Rana- 9593654817 2. Ram Kumar Agarawal- 8016462317	1. Sri Arjun Lama, A/A- 8016468512	1. Sri Sajjan Chhetri, ATM- 70765 56013
Samsing	Smt. Anjani Gupta- 9733071984	1. Shri Sanjay Biswa ,Secy - 9434956916 2. Shri Satyam Shilal, P/S- 8900516357	1. Smt Ganga Sharma, Sup- 9003585332	1. Smt Bibiyana Rai, 1st ANM- 9474422450	1. Sri Sarjan Rana- 9593654817 2. Om Kr. Pradhan- 9546798512	1. Sri Ramesh Chhetri, A/A- 9775819538	1. Sri Ravi Basor, ATM- 95549 33146
Kumai	Smt. Pema Lamu Bhutia- 9434809415	1. Shri Binod Bhujel(Secy)- 9434166423/03552202361 2. Bishal Bhujel P/S - 8016142328	1. Smt Aitamit Lepcha, Sup- 9002567449	1. Smt Sabnam Sharma, 1st ANM- 94345992948	1. Sri Sarjan Rana- 9593654817 2. Silan & Monika Gurung- 9474748545	1. Shri Sherap Sherpa, Monra y F.V.- 8900071983	-do-
Gorubathan II	Saral Gurung, 859743 6710	1. Shri Rajendra Subba Secy - 8016738779 2. Shri. Naresh Tamang, J/A-9002066906	1. Smt Deepa Bhandari, Sup- 9002266522	1. Smt. Ananta Chhetri, 1st ANM- 9832655260	1. Sri Sarjan Rana- 9593654817 2. Tularam Gurung- 7585985889	1. Prakash Lama, A/A- 9775139162	1. Sri Bijoy Kalikotay, BTM- 87688 94520
Rongo	Shri Avisek Pradhan - 8158069990	1. Sangeeta Lama, 983239468 2. Shri Biswas Pariyar, P/S- 9475705107/7602528247	1. Smt Ganga Sharma, Sup- 9003585332	1. Smt. Ranjan Gurung, 1st ANM- 947495149	1. Sri Sarjan Rana- 9593654817 2. Dilmaya Pakhrin- 8348734196	1. Santosh Subba, LDA- 8601983426	1. Sri Phubu Tshering Bhutia , ATM- 81168 65898
Nim	Shri Ashesh Tamang - 8436607561	1. Shri Subharaj Subba, Secy-9932735279 2. Shri Sujan Rai, P/S- 9933547605	1. Smt Deepa Bhandari, Sup- 9002266522	1. Shri Damber Rai HA(F)- 7407257164	1. Sri Sarjan Rana- 9593654817 2. P.D Bhutia- 9547566671	1. Sri Bilan Rai, LDA- 9593644960	1. Sri Sajjan Chhetri, ATM- 70765 56013
Gorubathan -I	Smt. Anjani Gupta- 9733071984	1. Shri Kamal Rana E/A- 9734924075 2. Shri Bhaskar Yonzon, P/S- 9475807059	1. Smt Deepa Bhandari, Sup- 9002266522	1. Smt. Radhika Rai-8116494636	1. Sri Sarjan Rana- 9593654817/ 2. K. Rana- 9733102289	1. Sri C.P Chhetri- 9679009518	1. Sri Bijoy Kalikotay, BTM- 87688 94520

Dalim	Smt. Pema Lamu Bhutia-9434809415	1. Shri Bhakta Mani Rai,EA-9647712032 2. Dumkan Lepcha P/K - 8016325485	1. Smt Seema Das, Sup-9434249255	1. Smt Renuka Rai, 1ST anm-9775814046	1. Sri Sarjan Rana-9593654817 2. Binay Kr. Singh-7407577773	1. Sri C.P Chhetri-9679009518	1. Sri Bijoy Kalikotay, BTM-8768894520
Ahalay	Shri Ashesh Tamang - 8436607561	1. Shri Dip Prakash Gurung, EA-8967197491 ,Pranab Ghosh, 9093500538, P/Sahayak	1. Smt Deepa Bhandari, Sup-9002266522	1. Smt. Munna Lama,HA(F)-9679110670 2. Anjana Chhetri,9563773136	1. Sri Sarjan Rana-9593654817/ 2. G. Biswakarma-8001753371	1. Sri Ramesh Chhetri, A/A-9775819538	1. Sri Bijoy Kalikotay, BTM-8768894520
Paten Godak	Shri Avisek Pradhan - 8158069990	1. Shri Suren Biswa, EA-7585083416 2. Shri Gopal Tamang, P/K-9475616132	1. Smt Aitamit Lepcha, Sup-9002567449	1. Sri. John Lepcha,HA(M)-9474390336	1. Sri Sarjan Rana-9593654817 2. B. Dewan-9474085515 3. Satish Gupta-9475513165	1. Shri Suman Chhetri,LDA-9434679885	1. Sri Phubu Tshering Bhutia , ATM-8116865898
Tode Tangta	Saral Gurung,8597436710	1. Shri Sangay Tshering Bhutia, Secy-9434377343 2. Smt Ambika Rasaily, P/S-9475617072	1. Smt Aitamit Lepcha, Sup-9002567449	1. Smt. Sangita Lama, 1st ANM-9434970064	1. Sri Sarjan Rana-9593654817 2. Nanda & N Rai-9475911773	1. Shri Suman Chhetri,LDA-9434679885	1. Sri Phubu Tshering Bhutia , ATM-8116865898

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Tangta	40 H.H	Tangta Pry. School-0.5 Km	88°48'14.3" E 27°07'47.3" N	
2	Keram	15 H.H	Keram Pry. School - 0.3 Km	088°51'16.3"E 27°05'51.6"N 1223m	
3	Chisang	20 H.H	Chisang Pry. School - 0.2 Km	88°5'09" E 27°06'9" N	
4	U/Suruk	35 H.H	Suruk Pry. School - 0.5 Km	88°51'44" E 27°5'29" N	
5	L/ Suruk	50 H.H	Bindu Pry. School - 0.3 Km	088°52'15.8"E 27°05'50.7"N 610m	

Paten Godak G.P

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Ratey Pani	15 H.H	Jaladhaka H.S - 1.5 Km	088°52'28.5"E 27°02'27.3"N 461m	
2	L/Tungsum	25 H.H	Tungsum Pry. School	088°51'45.2"E 27°04'14.3"N 1027m	
3	Compound F.V.	47 H.H	Parentar Pry. School - 3 Km	088°52'14.4"E 27°03'42.3"N 607m	
4	Dhauley F.V	12 H.H	Parentar Pry. School - 3 Km	088°52'14.4"E 27°03'42.3"N 607m	

Rongo G.P.

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	44 Block - Thakuri Golai	24 H.H	Dalgaon Community Hall - 3 Km	088°51'29.5"E 27°01'34.1"N 780m	
2	Hawadara (Linegaon)	21 H.H	Rongo H.S - 2Km	088°50'11.7"E 27°02'12.2"N 999m	
3	Minigaon-Jholung Bazar	35 H.H	Community Hall Jholung - 1 Km	088°52'22.1"E 27°04'03.7"N 610m	
4	Bhasmay Gaon	30 H.H	Dhap Pry. School - 2 Km	088°49'54.9"E 27°02'03.1"N 1186m	

KumaiG.P.

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Guduray Gaon	30 H.H	U/Kumai Pry. School	088°49'17.7"E 27°00'32.2 "N 894m	
2	Guard Line/Tamang Gaon	55 H.H	Guard Line Club Ghar - 0.2 Km	088°50'33.6"E 26° 58'43.1"N 328m	
3	8 no. & 12 no. Village	40 H.H	G.P. Office - 0.6 Km	88°84'6033" E 26°99'6672" N	
4	1 no. Village	36 H.H	1 No. Village SSK	88°82'1693" E 26°99'4246" N	

Samsing G.P.

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Bhalukhop	40 H.H	Bhalokhop	088°48'32.8"E 27°00'44.9"N 681m	
2	L/ Tinkataray	56 H.H	Tinkataray Pry. School	88°49'608"E 27°08'713"N	
3	Chiplay Dara	32 H.H	Chiplay SSK	88°49'E 27°2'14"N 540 m	

Ahalay G.P.

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Dudhay Khola, L/Fagu	38 H.H	L/Fagu Pry. School- 500m	088°43'02.7"E 26°57'03.4"N 345m	

Pokhrebo ng

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Manzing-Lama Goan	53 H.H	G.P. Office- 1 Km	088°37'831" E 26°59'384" N	
2	L/Manzing-Rambhi	40 H.H	L/Manzing Pry School-	088°37'831" E 26°59'384" N	
3	Mangar Goan-Afatay	45 H.H.	Lungsel Pry school-2Km	088°37'866"E 27°00'489" N 4619 ft	
4	Doring L/Lungsel	10 H.H	Lungsel Pry School-0.5 Km	088°37'866"E 27°88'489"N 4619 ft	
5	Malaytar	55 H.H	Pubung Pry School- 2Km	088°37'322"E 26°58'150"N 3763 ft	
6	Lower Pubung	53 H.H	Pubung Pry School	088°37'322"E 26°58'150"N 3763 ft	

Nim

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Kolbong	30 H.H.	G.P. Office- 0.5 Km	088°39'037"E 27°03'159" N 1740 m	
2	Nim Busty Gairi Goan	20 H.H.	Nim M.S.K.- 0.3 Km	088°40'488"E 27°00'596" N 979 m	
3	Lower Suntalay	12 H.H	Pry School-0.5 Km	088°39'468" E 27°01'535" N 1604 m	

Gorubata n II

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Kali Khola	42 H.H.	Pankhasari Pry School-2Km	088°42'081" E 27°01'265" N 842 m	
2	Badey-Pankhasari	98 H.H	Pankhasari Pry School-2Km	088°42'081" E 27°01'265" N 842 m	
3	Maipatey	55 H.H	Sherpa Goan Pry School-2.5 Km	088°39'194"E 27°03'445" N 1780 m	

Dalim

Sl. No.	Name of vulnerable village	No. of vulnerable H.H.	Nearest shelter point	Co-Ordinates	Remarks
1	Lepcha Gari Tar Gaon	24 H.H.	Gorubathan Jr Basic School-1.5 Km	088°42'398" E 26°58'191" N 539 m	
2	Rai Goan	10 H.H.	SSK Rai Gaon- 0.5Km	88°43'7" E 26°57'49" N 687 m	
3	Dalim Khola Tar	15 H.H.	Dalim Pry School-0.6 Km	088°42'224" E 27°00'121" N 921 m	
4	Simsaray	12 H.H.	SSK Simsaray-0.5 Km	88°42'4" E 26°57'42" N 687 m	
5	Tamang Goan	34 H.H.	Gorubathan Jr Basic School-1 Km	088°42'398" E 26°58'191" N 539 m	
6	Gairi Goan	16 H.H.	Gairi Goan Pry School-0.5 Km	88°43'14" E 26°58'10" N 687 m	

Gorubathan I

Sl. No	Name of the vulnerable village	No. of vulnerable Household	Nearest shelter point	Co-ordinates	Remarks
1	Sombaray Bazar West	84	Community Hall, Sombaray-0.4 km	88°41'53.0" E, 26°57'36.0" N, 326m	
2	Malbusty West	12	Community Hall, Sombaray-0.4 km	88°41'53.0" E, 26°57'36.0" N, 326m	

List of Helipads

Sl.No	Name of the Helipad	Co-ordinates	Remarks
1	Judhabir High School Ground, Malbusty, Gorubathan I G.P	088°41'500" E 26°57'15.22" N 1055 ft	
2	U/Manzing Pry School Ground, Upper Manzing, Pokhrebong G.P.	88°37'83.1" E 26°59'38.4" N	
3	Samabeong Pry School, Sherpa Goan, Nim G.P.	88°39'03.7" E 27°03'15.9" N	
4	Jaldhaka Football Ground, Jaldhaka, Paten Godak G.P.	088°52'27.90" E 27°02'26.27" N elev 1320 ft	
5	Tode Bazar Public Ground,	88°49'30.4" E 27°06'33.9" N	
6	Kopish Pry School Ground, Kumai G.P.	88°50'50.8" E 26°49'03.4" N	
7	Samsing Jr Basic School Ground, Samsing G.P	88°47'43.1" E 27°00'41.7" N	

The following is a GP wise Risk Assessment

Gram Panchayat-wise Risk Assessment:**Gorubathan-I GP**

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	NA	NA	NA	NA	NA

Cyclonic wind	Occasional threat	Bhuttabari F.V. with a population of 750	Trees falling on houses	25 trees were uprooted in 2002. Some houses were damaged but no one was hurt	
Flood	The Chel river	Mayalu Busty and parts of Sombaray Bazaar & Mal Busty.	The Chel changing its course	Had changed course in 1998 & in 2015	
Earthquake	Potential threat	The whole Gram Panchayat	House damage and loss a life	2011	

Gorubathan-II GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	1. Nim Golai 2. Badey 3. Phaperkheti	1. Houses might be buried, fear of road to Kalimpong via Lava being cut off. 2. House damage	1. In 2015 the Lava road had been cut off for 72 hrs. 2. Reoccurrence of landslide	
Cyclonic wind	Occasional threat	The whole Gram Panchayat	Trees falling on houses and loss of life	2009	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole Gram Panchayat	House damage	2011	

Ahalay GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Occasional threat	Mission Hill area	House damage	No recent history	
Cyclonic wind	Occasional threat	Some parts of the Gram Panchayat	Trees falling on houses and loss of life	No recent history	
Flood	Yearly occurrence	L/Fagu T.E	Flooding of houses on the banks of the Dudhay Khola	In 2006, 37 Nos. of houses were affected when the turbid water of the river entered people's houses	
Earthquake	Potential threat	The whole Gram Panchayat	House damage and loss of life	2011	

Pokhrebong GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly Occurrence	Rambhi, Apatey	House damage and there is a fear of being cut off from the rest of the Block.	1. In 1996, 23 Nos. of houses were damaged and 7 cattle were killed 2. In 1996, 20 houses were damaged.	Vulnerability of the G.P is further increased due to a lack of jeepable road.
Cyclonic wind	Occasional threat	Some parts of the G.P	Trees falling on houses	In 2002, 5 Nos. of houses were damaged	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole GP	House damage and triggering of landslide as well as loss of life	2011	

Nim GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	1. Phurkee Bhir 2. Pasting	House damage and road to Nim Busty cut off	On 31 st of June and 1 st July of 2015, there was a huge landslide in Nim GP (like Kolbong, Samabeong.). 1 woman died in the landslide.	Active Landslide zone and precautionary measure like relief shelters has to be selected before monsoon
Cyclonic wind	Occasional threat	The whole G.P	Trees falling on houses	2009	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole G.P	House damage by triggering landslide	2011	

Dalim GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	1. L/Raigaon	Houses damage and loss of agricultural land	Active landslide of great magnitude	
Cyclonic wind	Occasional threat	Some parts of G.P	Trees falling on houses	In 2002, 4 Nos. houses were damaged.	
Flood	Yearly occurrence	Garitar surrounded by Mal river, Dheray Khola and Sakham Khola	There is a danger of the whole village being washed away or flooded by the three rivers	In 2004-5, 12 families shifted to safer places permanently.	
	Potential threat	The whole G.P	house damage, triggering of landslide and loss of life	2011	

Samsing GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	Gumti gaon, Tinkataray, Chiplay Dara & Bhalukhop	1. There are already cracks on the slopes and the walls of houses. There is a danger of a huge landslide 2. House damage 3. The whole village is situated on an unstable slope with huge cracks. There is a danger of a huge landslide.	1. In 2000, 4 Nos. of houses were damaged 2. In 2000, 6 Nos of houses were damaged	
Cyclonic wind	Occasional threat	Some parts of the G.P	house damage and loss of life	2009	
Flood	NA	NA	NA	NA	

Earthquake	Potential threat	The whole G.P	House damage and loss of life	2011	
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Kumai GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	Guduray Gaon	House damage and loss of agricultural land	In 2000, 4 Nos. of houses were damaged	
Cyclonic wind	Occasional threat	The whole G.P	House damage, trees falling on houses and loss of life	In 2002, 27 Nos. of houses were damaged and 3 Nos. of schools were damaged	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole G.P	House damage and loss of life	2011	

Rongo GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	Maidan Gaon, Mini Gaon	House damage and loss of life	1. In 2000, 5 Nos. of houses were damaged 2. In 2000, 4 Nos. of houses were damaged	
Cyclonic wind	Occasional threat	Some parts of the G.P	Houses and trees falling on houses	2009	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole G.P	House damage and loss of life	2011	

Paten-Godak GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	Gairigaon	House damage and loss of life	In 2000, 5 Nos. of houses were damaged	
Cyclonic wind	Occasional threat	Some parts of the G.P	houses and trees falling on houses	2009	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole G.P	House damage and loss of life	2011	

Todey Tangta GP

Disaster	Hazard	Vulnerability	Probability	Historical	Remark
Landslide	Yearly occurrence	Gairigaon	House damage, loss of life and wash away the agricultural land	1. In 2000, 5 Nos. of houses were damaged. 2. In 2015, huge land slide washed away agricultural land especially cardamom cultures land.	
Cyclonic wind	Occasional threat	Some parts of the G.P	Houses and trees falling on houses	2009	
Flood	NA	NA	NA	NA	
Earthquake	Potential threat	The whole G.P	House damage and loss of life	2011	

Gram Panchayat wise Quick Response Team comprising of Civil Defence Volunteer

Name of the G.P: Ahalay

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Damber Rai s/o Hasta bdr. Rai	Ahalay II	7699975295	BA	
2	Ashis Rai S/O Birja Bdr. Rai	Burikhola F.V	9679868884	MP	

3	Indra Rai S/O Mangaldhoj Rai	Ahalay II	9475473079	HS	
4	Ajit Rai S/O Tul Bdr. Rai	Soureni F.V	7699096994	HS	
5	Kiran Kawar S/O Dasroo Kawar	Lower Fagu T.E Middle	8250044684/9641916189	BA	
6	Surendre Kawar Ms/o Rabin Kawar	Lower Fagu T.E	9593662567	BA	
7	Deonish Tirkey S/O Simon Tirkey	Lower Fagu T.E	8798022857	BA	
8	Rabin Pradhan S/O Surya Bdr. Pradhan	Mission Hill T.E	7602367215	BA	
9	Subash Chhetri S/O G.S Chhetri	Mission Hill T.E	9476368944	BA	
10	Ajit Rai S/O Ram Bdr. Rai	Sakham F.V	9679062768	BA	

Gram Panchayat wise Quick Response Team comprising of Civil Defence Volunteer

Name of the G.P: **Tode Tangta**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Purna Pradhan S/O Lal Bdr. Pradhan	Lower Suruk	9434829168	10 PASSED	
2	Linln Rai S/O Mani Kumar Rai	Upper Suruk	97577261251	H.S PASSED	
3	Krishna Bdr. Rai S/O Kharka Bdr. Rai	Upper Suruk	-----	8 PASSED	
4	Madan Tamang S/O Ratna Bdr. Tamang	Godak	97517972294	H.S PASSED	
5	Enos Lepcha S/O Norden Lepcha	Chisang	97517410770	8 PASSED	
6	Nar Bdr. Rai S/O K.B Rai	Chisang	97577290172	10 PASSED	
7	Nupu Bhutia S/O Pejo Bhutia	Today	97577290226	8 PASSED	
8	Phurba Bhutia S/O Chingu Bhutia	Today	97577290226	8 PASSED	
9	Lobzang Bhutia S/O S.T Bhutia	Keram	97577372158	H.S PASSED	
10	Thenduk Bhutia S/O Tashi Bhutia	Tangta	97577213521	H.S PASSED	

Gram Panchayatwise Quick Response Team comprising of Civil Defence Volunteer

Name of the G.P: **Paten Godak**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Pritam Rai s/o Amrit Rai	Parentar-I	8768812311	8 PASSED	
2	Chadan Bdr. Mangar s/o Bishnu Bdr. Mangar	Simsarey	8900513081	10 PASSED	
3	Dendup Sherpa s/o Lt. Nima Sherpa	Ratey Pani	947498389	10 PASSED	
4	Bidur Sharma s/o Nandalal Sharma	L/Gairigaon	9474687212	H.S PASSED	
5	Samu Dungal s/o D.B Dungal	L/Gairigaon	9434519554	H.S PASSED	
6	Roshan Rai s/o Kumar Rai	Compound	9474459334	10 PASSED	
7	Rajesh Gurung s/o Lilaram Gurung	Tungsung	9476391394	10 PASSED	
8	Ashesh Sharma s/o Uday Sharma	Paren Colony	7477745323	H.S PASSED	
9	Phup Tshering Sherpa s/o Phurba Sherpa	Bindu Bazaar	9476154825	10 PASSED	
10	Suman Rai s/o Shankhamani Rai	Jholung Bazaar	9434879915	H.S PASSED	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Pokhrebong**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Bimal Tamang S/O Kamal Tamang	Upper Manging	8101554129	H.S PASSED	
2	Umesh Tamang S/O Managalsing Tamang	Malitar	9647023018	MADHYAMIK PASSED	
3	Pranam Tamang S/O Ramjit Tamang	U/Lungsel	9641891956	H.S PASSED	
4	Subash Rai S/O Mani Kr. Rai	Noam F.V	9547607022	H.S PASSED	
5	Biman Chhetri S/O Nar Pd. Chhetri	Pokhrebong	9932141807	10 PASSED	
6	Pradip Chhetri S/O Rajen Chhetri	Magar Gaon	8972024620	H.S PASSED	
7	Bikash Bomjan S/O Furba Bomjan	Upper Manging	9733188187	MADHYAMIK PASSED	
8	Sambhu Mangar S/O Dambarsing Mangar	Lower Pubong	9002738862	GRADUATION	
9	Santosh Rai S/O Bagman Rai Rai	Upper Pubong	7047849470	H.S PASSED	
10	Sekhar Darnal S/O Surya Bd. Darnal	Ghish F.V	9647562151	H.S PASSED	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Gorubathan-I**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Milan Sharma S/O Chandru Sharma	Mal Busty	9635405024	H.S Passed	
2	Salim Rai S/O Dilip Rai	Mal Busty	8436414711	M.P Passed	
3	Sargam Sharma S/O Lt. Gopal Sharma	Mal Busty	7063879938	M.P Passed	
4	Sanjeev Basnet S/O Lila Basnet	Mayalu Busty	9547056233	M.P Passed	
5	Pradhune Chhetri S/O Sanjit Chhetri	Sombaray Bazaar	8972526832	B.A Passed	
6	Bibek Prasad S/O Ganesh Prasad	Sombaray Bazaar	7602542146	M.P Passed	
7	Subham Rasaily S/O Ganesh Rasaily	Sombaray Bazaar	8942834951	M.P Passed	
8	Sanjeeb Chhetri S/O Hasta Bd. Chhetri	Sombaray Bazaar	7797169311	H.S Passed	
9	Subham Pradhan S/O Prem Pradhan	Sombaray Bazaar	8101120388	H.S Passed	
10	Parjay Pradhan S/O Mani Kr. Pradhan	Sombaray Bazaar	9933638023	H.S Passed	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Nim**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Kamal Chhetri S/O K.B Chhetri	Samabeong	9800604820	H.S Passed	
2	Santosh Bhujel S/O Santa Kr. Bhujel	Kolbong	7797880848	H.S Passed	
3	Saroj Tamang S/O San Bd. Tamang	Munshi Line U/F	7602994031	M.P Passed	
4	Phurba Dorjee S/O Shekhar Tamang	U.F Godam Line	7797849735	M.P Passed	
5	Pemba Lepcha S/O Pasang Lepcha	Tumlabong	9002867199	M.P Passed	
6	Choggel Tamang S/O Nanda Kr. Tamang	Lama Gaon	9547939878	H.S Passed	
7	Rajen Mangar S/O	Suntaley Lower	9932053704	M.P Passed	
8	Anmol Mukhia S/O C.B Mukhia	Doorkhola	9733581728	H.S Passed	
9	Sanjit Rai S/O D.B Rai	Kolbong	993302176	M.P Passed	
10	Krishna Biswa S/O Dhanman Biswa	Suntalay Upper	9933021761	H.S Passed	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Kumai GP**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Nar Bdr. Gurung S/O Lakh Man Gurung	Kopish F.V	9474435483	HS	
2	Nita Topo S/O Mangra Topo	Adhibasi Line	8996865793	HS	
3	Manjil Thapa S/O Mahendra Thapa	Factory Line	8016127555	HS	
4	Paras Subba S/O Nirmal Subba	Naya Busty	9679117269	HS	
5	Arun Bhujel S/O Purna Bdr. Bhujel	Tamang Gaon	9733397288	HS	
6	Basant Bhujel S/O Chatraman Bhujel	Guduray Gaon	9474041167	HS	
7	Prakash Thapa S/O Ram Bdr. Thapa	2 No.	9476136105	BA	
8	Saroj Rai S/O Makhardhoj Rai	Dharapaani Gaon	7719227004	MP	
9	Milan Bhujel S/O Nanda Khawas	Top Line	8900516371	MP	
10	Roshan Subba S/O Ram Kumar Subba	Yakha Line	7407824013	HS	
11	Sekhar Lama S/O Bidhan Lama	Factory IINE	8348126528	MP	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Samsing GP**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Biren Thapa S/O Padam Bdr. Thapa	Lower Tinkatery	9932783391	Graduate	
2	Kiran Bhujel S/O Jai Bdr. Bhujel	Upper Tinkatery	9475914108	MP	
3	Supath Dewan S/O Subash Deewan	Bhalukhop	7602539360	MP	
4	Dharmesh Chhetri S/O P.B Chhetri	Lower Ghumti	7602820961	MP	
5	Mahesh Rai S/O Mitra Kumar Rai	Upper Ghumti	738412270	MP	
6	Suk Bdr. Rai S/O Rai Bdr. Rai	Cholouni	8436408835	MP	
7	Dendra Bhujel S/O N.B Bhujel	Mandal Gaon	9134348849	HS	
8	Mingma Sherpa S/O Rinjay Sherpa	Sherpa Gaon	8436408668	BA	

Gram Panchayat wise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Gorubathan-II**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Sarita Gurung W/O Pradeep Gurung	Kuwapani	9679272428	MP	
2	Navin Gurung S/O Krishna Bdr. Gurung	Kuwapani	9932895989	HS	
3	Sonam Bhutia S/O Ugen Bhutia	Phaperkheti	9547704959	MP	
4	Pema Lamu Bhutia C/O Nadong Bhutia	Phaperkheti	9593767288	HS	
5	Shyam Kr. Rai S/O Man Bdr. Rai	Kalikhola	9735972577	MP	
6	Lal Bdr. Thapa S/O Dal Bdr. Thapa	Sherpatar	9547783594	HS	
7	Dawa Ongel Sherpa S/O Dawa Sherpa	Sherpagaon	9933873304	MP	
8	Sittam Lama Lt. Chaturman Lama	Ambiok Busty	9954777824	BA	
9	Ganesh Rai S/O Bhim Rai	Pankhasari	7602209005	MP	
10	Samir Rai S/O Bal Kr. Rai	Chardhungey	9735894271	MP	

Gram Panchayatwise Quick Response Team comprising of Civil Defence VolunteerName of the G.P: **Dalim GP**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Sajit Rai S/O Ambar Rai	L/Ambiok T.E	7076454011	8 PASSED	
2	Roman Gurung S/O Kalu Gurung	L/Ambiok T.E	7872817038	H.S	

3	Asish Rai S/O Binod Rai	Dalim Tar	9775947074	BA	
4	Anil Rai S/O Karna Bdr. Rai	Gairigaon	8145834164	MP	
5	Sanjila Tamang C/O Tek Bdr. Tamang	Garitar	8116739837	H.S	
6	Amar Biswa	Ambiok T.E	9693926329	H.S	
7	Bishal Rai S/O Bal Kr. Rai	Simsarey	9932589252	BA	
8	Ashit Rai	Northzone	8972535490	MP	
9	Chhyo Tshering Lepcha S/O Narbu Tsh. Lepcha	Lepchagaon	8967142162	BA	
10	Yawan Rai S/O Daibalal Rai	Limbugaon	9002883753	MP	

Gram Panchayatwise Quick Response Team comprising of Civil Defence Volunteer

Name of the G.P: **Rongo GP**

Sl. No	Name of the Civil Defence Volunteer with Father's Name	Address of the Volunteer	Mobile No.	Qualification	Remarks
1	Anup Gurung S/O Madan Kr. Gurung	Maidan Gaon	9600053119	MP	
2	Santosh Khawas S/O Karna Bdr. Khawas	Line Gaon	8768890727	HS	
3	Nima Dorjee Tamang S/O P.D Tamang	Bargolai	9593679167	MP	
4	Binod Gurung S/O Gobin Gurung	Pakhringolai	9735138975	MP	
5	Biren Gurung S/O Til Bdr. Gurung	Upper Dhap	9197209914	MP	
6	Pranay Rai S/O Kumar Rai	Lower Dhap	9475914375	MP	
7	Santosh Tamang S/O Lal Bdr. Gurung	Bhasmay/Naxal	9531750671	MP	
8	Naran Biswa S/O Gobin Biswa	Mini Gaon	9475396903	MP	
9	Dhan Bdr. Subaa S/O Suk Bdr. Subba	Dalgaon	8900512273	MP	
10	Anut Tamang S/O Tikaram Tamang	CFC	8768890492	MP	

DISASTER MANAGEMENT PLAN OF KALIMPONG FIRE STATION FOR THE ENSUING MONSOON 20018

Kalimpong Fire Station is a Two Pump Fire Station. It is a only fire in the district. Besides fire fighting we are always ready for all sorts of disaster call such as Landslides ,Earthquakes, Road Accidents with our man power and equipments. The Fire Station is mobilised by Station Control Room and also by Divisional Control Room at Siliguri round the clock.

1.Man Power (Operational) :

Sl. No	Rank	Sanctioned Strength	Available Strength	Vacant	Remarks
1	Station/Officer	2	1	Nil	*Station /Officer Sri T.N Sherpa retired on 31.3.18
2	Sub/Officer	3	Nil	3	
3	L/FO	9	9	Nil	
4	F.E.O.D	9	5+1 *	3	One FEOD Sri K.P Hore is performing Standby duty at Naxalbari Fire Station
5	Fire Operator	36	7	29	
6	Auxiliary Fire Personnel	-----	6	-----	Casual duty work for 22 days during the month

2.Vehicles for Rescue purpose:

Sl No	Brigade No	Type
1.	TV 73	Towing Van Tata 407
2	UV 72	Utility Van Bolero camper
3	UV 155	DO

3.Rescue Gears and Equipments:

Sly No	Rescued Gears/Equipment	No
1.	35 ft aluminium ladder	4
2.	Lowering ling for rescue	4
3	Canvas Stretcher	2
4	Stretcher with handle	1
5	Lock Cutter	5
6	Spade	4

7	Shovel	4
8	14 lbs hammer	2
9	Crowbar	4
10	Jack with handle heavy duty	1
11	Hand Saw	2
12	Large Axe	2
13	Fork	2
14	Torch light	2
15	Aska Light	1

4. Contact Numbers:

Station Officer Uttam Kr Khawas	8768869296
Station Control Room	03552255450 03552255101
Divisional Control Room Siliguri	03532502222 03532501867
E Mail ID	kalimpogfs@yahoo.com

Note: 5 numbers of Fire Tenders and three nos. of portable pumps along with Fire Fighting gears are available with the Fire Station for Fire Fighting Purpose.

Disaster Management Plan under C.M.O.H.,Kalimpong for the year 2018.

Short Preamble in respect of Disaster Management.

India has been traditionally vulnerable to natural disasters on account of its unique geo-climatic conditions. Floods, droughts, cyclones, earthquakes and landslides have been a recurrent phenomena. About 60% of the landmass is prone to earthquakes of various intensities; over 40 million hectares is prone to floods; about 8% of the total area is prone to cyclones and 68% of the area is susceptible to drought. In the decade 1990-2000, an average of about 4344 people lost their lives and about 30 million people were affected by disasters every year. The loss in terms of private, community and public assets has been astronomical.

Manmade disaster is preventable. But natural disaster itself is not preventable, But the consequence of disaster like damage, mortality and morbidity and/or any kind of public health problems may be prevented or reduced by taking active intervention timely in different phase of disaster like Inter disaster phase, Pre disaster phase, Impact phase, Emergency phase and Re-construction phase etc. For this purpose we are to make Disaster Management Plan in advance in Inter disaster phase and in Pre disaster phase.

Likely health problem in post disaster phase.

Phase	Days	Likely Health Problem
I	0-3 Days	Disposal of dead bodies, Injuries, Drowning, Snakebites.
II	4-10 Days	Cholera, Bacterial dysentery.
III	11 Days-3 Weeks	Pneumonia, Hepatitis, Meningitis, Polio, Measles.
IV	3-6 Weeks	Malaria, Dengue, JE, Plague, Rehabilitation of injuries.
V	>6 Weeks	Psychological Problems, Malnutrition, etc.

Institutional and Policy Framework

i) Medical Teams have been prepared Sector wise consisting of the functionaries like BMOH, Medical Officer, Health Supervisors (M/F), SWO, BSI, SI, BPHN, PHN, Staff Nurse, Health Assistant (M/F) GDA,etc.

In grass root level health functionaries may be assisted by Community Health Guide and Anganwadi Worker and ICDS Supervisor and volunteers from Local Community, Club Members, School teachers, Panchayat Members, G.P. Pradhan, Staff from other departments etc.

ii) All the Health Assistant (M/F), Supervisors should be kept some basic medicine as per the list given by respective BMOHs. Superintendent, Kalimpong SDH must arrange extra spacefor accommodating injured patient & sufficient medicine stock must be procured from DRS, Darjeeling.

iii) Other health facilities like Dispensary/Hospital of plantations, Railway, Defence, Forests etc. will keep the Medicine and articles as per the list given to them.

PHE will also arrange for provision of safe drinking water to the beneficiaries under their catchment areas.

iv) Records regarding the utilization of Medicine etc. should be maintained in proper register by respective health units.

v) In respect of Providing Services all the Govt., Non Govt. Organization should maintain intra sectoral and inter sectoral co- ordination and also with Deptt. of Health to avoid any kind of duplicity and also for better services to affected areas.

vi) To avoid confusion and panic reaction no one should disclose/expose any kind of information to Media Personnel without consultation with concerned authority by telephonic message or other means.

vii) Multipurpose health worker should visit field regularly for collecting information and necessary action.

viii) To overcome the crisis of trained manpower in community including garden, villages some selected person of respective local community may be involved & provided training for working knowledge in different Health unit under Kalimpong Sub-Division.

ix) Problems of transportation may be solved by civil administration Sub-Divisional Magistrate, Block Development Officer etc. in extra demand during any kind of emergency.

x) All kind of leave of staffs during emergency will be cancelled.

xi) Staff from non-affected area may be shifted to affected area.

xii) All team leaders should maintain Liason with the Department of Relief, Civil and General Administration, Panchayat etc. for running the activities smoothly during emergency period.

xiii) From the month of June 2015 to September 2015 all the health units should send the report regarding Public Health problems or weekly basis report on diarrhoea, dysentery, and jaundice should be sent on a daily basis.

xiv) A holistic and pro-active approach for prevention, mitigation and preparedness will be adopted for disaster management.

xv) Community involvement and awareness generation, particularly that of the vulnerable segments of population and women has been emphasized as necessary for sustainable disaster risk reduction. This is a critical component of the policy since communities are the first responders to disasters and, therefore, unless they are empowered and made capable of managing disasters, any amount of external support cannot lead to optimal results.

xvi) There will be close interaction with the corporate sector, non govt organisations and the media in the national efforts for disaster prevention/ vulnerability reduction.

xvii) Institutional structures/appropriate chain of command will be built up and appropriate training imparted to disaster managers at various levels to ensure coordinated and quick response at all levels; and development of inter-State arrangements for sharing of resources during emergencies.

viii) A culture of planning and preparedness is to be inculcated at all levels or capacity building measures

- a. Vulnerable location & Shelter points.
- b. Flow Chart about mode of action.
- c. Medical team distribution & details.

Control Room A.C.M.O.H Office Kalimpong.

Sl.No.	Name	Designation	Contact No
1	Dr. Swasthi Bhusan Kundu	A.C.M.O.H	7278202926
2	Mrs. Munna Chhetri	H.A(M	9002066477
3	Mrs. Bina Mukhia	H.A (F)	7318723783
4	Mr. Binod Ghimiray	U.D.C	9933474943
5	Mrs. Kendra Moktan	L.D.C	9563821734
6	Mr. Anil Burman	G.D.A	9932212737
7	Miss. Shrinkhala Pradhan	D.E.O	9733385516

Vulnerable location& Shelter points under KalimpongS.D.Hospital.

Sl.No.	Vulnerable Area	Municipality Ward	Shelter Point
01	Tirpai	Ward No. 6	HawaGhar
02	Topkhana, SaipatriGaon, GhattaJhora	Ward No. 7	C.S.T School
03	WarlingGolai	Ward No.23	Jr. Basic School
04	BucchadiSatraghatta area	Ward No.16	Kamal jyoti School
05	Bhalukhop Dhobi Dhara	Ward No.4	S.U.M.I Shool
06	East Main road	Ward No. 15	East main road, Primary School
07	Sadhu Dharaarea,Primtam road, Below Indo Tibetan School	Ward No. 13	Indo Tibetan School
08	KopcheyGaon, Near S.D Hospital, Kalimpong	Ward No. 4	Community Hall
09	Moktangaon , GurungGaon	Ward No. 14	Chinia School
10	Chalisey Gown, MangalDara area	Ward No.17	Dev Primary School

ACTION PLAN FOR THE DISASTER MANAGEMENT IN RESPECT OF KALIMPONG DISTRICT HOSPITAL

Telephone: 03552 - 255245, 255633

Disaster can cause damage, ecological disruption, loss of human life or deterioration of health and health services on a scale sufficient to warrant extraordinary response.

TYPES of disaster relevant to Sub Himalayan WB:

- Earthquakes
- Floods
- Landslides
- Fire

SHORT TERM EFFECT

1. Death.....Few to many
2. Severe Injuries.....Many to many
3. Potential risk of epidemic of communicable diseases
4. Emotional stress
5. Increase in Indigenous diseases
6. Damage to health facilities.....Severe (Structures, Equipments etc)
7. Damage to water distribution system
8. Major population movement: Rare/Common

MANAGEMENT SEQUENCE OF A SUDDEN ONSET DISASTER

1. Disaster impact & Response (Search, Rescue and First aid, Identification of Dead etc)
2. Relief Phase (Supplies, Transportation, storage & distribution)
3. Epidemiologic Surveillance & Disease control, Vaccination (Typhoid, Cholera, TT),
4. Assessment of Nutritional needs & status of affected population.
5. Assessing the food supplies & calculating daily food rations
6. Food safety, Safe drinking water (Hyper-chlorination/new water source) Basic sanitation & personal hygiene, Vector Control.
7. Sewerage system management.
8. Public health services.
9. Health Facilities

CONTACT PERSONS

NAME	DESIGNATION	CONTACT NUMBER
1. Dr.Ankan Simlandi	Superintendent	9647238868(M)
2. Mr.Kallol Khan	Asstt. Superintendent	9433375464(M) 03552-255245 (O), 255415 (R)
3. Mrs.N.Lepcha	Nursing Superintendent	9647839964
4. Mrs.Miki Lamu Sherpa	Dy.Nursing Superintendent	9733118172
5. Mrs.Sangita Tamang	Dy.Nursing Superintendent	9563591137
6. Mr.Mahendra Pariyar	Ward Master	9832548998
7. Mr.Umesh Gurung	Ward Master	9851849286
8. Mr.Prakash Biswakarma	Ambulance Driver	9932685757
9. Mr. Jai Raj B.K.	-----do-----	9832644435
10. Mr. Rabi Pradhan	-----do-----	9851788410
11. Ward Master Office		03552-255363
12. Mr.Ananda Raj Pradhan	Electrician	9832361364

PERSONNEL

1. Hospital Superintendent.....01
2. Assistant Superintendent.....01
3. Total Number of Medical Officers.....36 (Regular + Contractual)
 - Medical Officer Working in different specialties...23 -----do-----
 - General Duty Medical Officers (GDMO).....10 -----do-----
 - Blood Bank Medical Officers.....01
 - Dental Surgeon..... 02 -----do-----
 - Homeopathy Medical Officer (HMO)..... 01
4. Nursing Personnel..... 137
5. Non Medical Technical Personnel..... 26 -----do-----
6. Ambulance Driver..... 05 -----do-----
7. General Duty Attendant (GDA)..... 75 -----do-----
8. Sweepers..... 20-----do-----

FACILITIES

- 24 hrs Emergency Unit
- 24 hrs OT/LR Services
- 24 hrs Blood Bank Services
- 24 hrs Emergency X-Ray& Digital X-Ray
- 24 hrs Ambulance Service
- ECG/USG Services
- Clinical Pathology
- H.D.U
- General & Special OPDs
- Dispensary
- 380 functional bed strength
- Gen. Medicine, Gen. Surgery (with burn ward), Gynae-Obstetrics (With PP Unit), Orthopaedics, Paediatrics, Eye, ENT, Dental clinic, LDC (Yoga), Homeopathy, Physiotherapy.
- 24 hrs D.G Support (50kva)
- Ambulance.....03
- Matriyan02

Stretchers cum Trolley.....12

STORES

Store Keepers.....04

Status of Life saving Drugs.....Available/ Sufficient

Status of General medicines.....Sufficient

Status of dressing materials/ Instruments/POP etc for injuries.....Available

Status of disinfectants.....Available

Total Numbers of Oxygen cylinders (Type A, B, D) at different units.....180

Stock Position of Oxygen.....60-70 cylinders

MAKE SHIFT HOSPITAL

- S.U.M.I Gym Hall/Class rooms/Mill Ground
- Disha centre
- Girls High School Centenary Hall/ School Ground/ Classrooms

POSSIBLE DISASTER PRONE AREAS WITHIN KALIMPONG MUNICIPALITY

AREA	WARD NO.	TYPE OF DISASTER
1. GumbaHatta	VI	Landslide/Fire
2. Bagdhara&Sadhudara	XII/XIII	Landslide
3. DhumsiPakha	XXI	Landslide
4. Chibo/Chalisay	XVII	Landslide
5. Alaichikhop/ChotaBhalukhop KM/Khas		Landslide
6. Kalimpong Town	KM	Fire/Earthquakes
7. Dhobi Dhara/ Bhalulkhop		Landslide

CENTRE POINTS FOR RESCUE SHELTER IN THE EVENT OF DISASTER

1. S.U.M.I Gym Hall.
2. DISHA Centre, K.D. Pradhan Road.
3. Kumudini Homes School
4. St. Augustine School.
5. Girls High School Auditorium
6. Town Hall.

Sd/-

SUPERINTENDENT DISTRICT HOSPITAL KALIMPONG

Name of vulnerable site prepared on the bases of last 5 years data

underPedong/Rambi/Gorubathan BPHC

Sl.No	Name of Block	Name of GP	Number of Estimated population	Medicine storage Point.			
				RH	BPHC	PHC	SC
1.	Pedong	Pedong GP	28542		PedongBPHC	Algarah PHC &Gitdubling PHC	1.Pedong ,&Dalep SC
		1.Lava-Gitbeong GP					2.Lava Sc
		2.Lingsay GP					3.Lingsey SC
		3.Lingsaykha GP					4.Lingsey SC
		4.Gitdubling GP					5.Gitdubling SC
		5.Lolay GP					6. Moolpala SC
		6.Rangpoo GP					7. Rangpoo SC

2.	Gorubathan	1.Pokhrebong GP	26431		Gorubathan BPHC	Jaldhaka PHC &Sherpagaon PHC	1.Manzing
		2.Ahalay					2. mission hill
		3.Dalim					3. Gorubathan
		4.Gorubathan -II					4. Sherpagaon
		5.Patengodak					5. Jaldhaka
		6.Nim					6. Upper Fagu
3.	Rambi	1. Nimbong	77576			Samthar PHC	
		2. Samthar					
		3. Yangmakum					
		4. SinjeeSamalbong					
		5. Sukbirkhani					
		6. Kafferkankeybong					
		7.Teesta					
		8. Bhalukhop					
		9. Kalimpong					
		10. Pabringtar					
		11. Dungra					
		12. Dr. Graham					
		13. Upper Echhey					
		14. Lower Echhey					
		15. Sindibong					
		16. Pudung					
		17. Bong					
		18. Tashiding					

Control Room Pedong BPHC 2018.

NAME	DESIGNATION	CONTACT NUMBER
Dr.Titas Roy	B.M.O.H	9874738842
Mrs.PabiDewanRai	BPHN	9800609714
Miss. YanchenDolkar	PHN	8101172488
Miss SujanaGurung	D.E.O	8016188411
Mrs.BharatiGurung	D.E.O	7585951859

Medical team for distribution & details under Pedong Block Primary Health Center, Kalimpong II Dev Block

Medical TeamFor Sector - 1 (Pedong Sector)

Sl.No.	Subcentre/BPHC/Sector	GP	Name of member & designation	Phone No.
1	Pedong BPHC	Pedong	Dr. N J Pradhan, MO	9641074540
2	Pedong BPHC	Pedong	Dr. Joy Dev Pal, 2 nd MO	7602208860
3	Pedong BPHC	Pedong	Dr.SayanHalder, MO	7063626159
4	Pedong BPHC	Pedong	Mrs.PabiDewanRai, BPHN	9800609714
5	Pedong BPHC	Pedong	KewalPradhan, Pharmacist	9800226751

6	Pedong SC	Pedong	SuchitaGurung ,ANM& Elias Lepcha(B.S.I).	9933633081 &9800839293
7	Dalep SC	Pedong	JanukaShivaKoti ANM	9832333899
8	Kashyong SC	Kashyong	AmbicaChettri , ANM &JeewanGurung, HA	8972684233 & 9933021203
9	Kagay SC	kagay	JamunaPradhan , ANM & PranamRai, HA	8972684274 & 9832073309
10	Lingsey SC	Lingsey	KarunaKafley, ANM & Krishna Sharma, HA	9563491062 & 8101215937
11	North Sakyong SC	Sakyong	DeepmalaGolay, ANM & Francisca Rai, HA	9733318941 & 9933922893
12	Tendrabong SC	Sakyong	DevimayaSarki, ANM & Churamani Chettri, HA	9563526340 & 9733061809

Medical Team For Sector - 2 (AlgarahSector)

Sl.No.	Subcentre/BPHC/Sector	GP	Name of member & designation	Phone No.
1	Algarah PHC	Santook GP	Dr.DikpatiMukerjee, MOIC	9835771551
		Santook GP	Dr.AnjanSadhukhan, HMO	
2	Algarah SC	Santook GP	YanchenDolkar, PHN	9432134425 8101172488
3	Algarah SC	Santook GP	Isha Rani Lepcha, HS F	9735973522
4	Algarah SC	Santook GP	DevikaRai, ANM &Prativa Sharma, 2 nd ANM	9933884372 & 7586049802
5	Paiyong SC	Paiyong GP	Bimla Sharma ANM &Punam Lama 2 nd ANM	9002639581 & 9002149052
6	Dalapchand SC	Dalapchand GP	PempademBhutia,ANM&SamjanaBiswa 2 nd ANM	8436151779 & 8972215912
7	Rangpo SC	Sangsay GP	PhuplamuTamang , ANM OpikaSubba ANM	9002757879 7063030191
8	Munsong SC	Sangsay GP	PritikaTamang,ANM&AnandRai ,HA	9609717021 & 9733215931
9	Sangsay SC	Sangsay GP	Devika lama ,ANM &GomitLepcha 2 nd ANM	9732277238 & 9932747437

Medical Team For Sector - 3 (GitdublingSector)

Sl.No.	Subcentre/BPHC/Sector	GP	Name of member & designation	Phone No.
1	Gitdubling PHC	Gitdubling	Dr.Subhendu Das, MOIC	9932006266 7044572001
			Dr.PranabBiswas, MO	
2	Gitdubling PHC	Gitdubling	Dr.SujayMajumdar, HMO	8420069444
3	Gitdubling PHC	Gitdubling	ElimitLepcha, HS F	9679723130
4	Gitdubling PHC	Gitdubling	RajuGurung, Pharmacist	9800388840
5	Lava SC	Lava Gitbeong	Tshering Yankee Bhutia 2 nd ANM & Edwin Subba ,HA	9932892506 & 8967372096
6	Gitdubling SC	Gitdubling	AnjuChettri, ANM &MagdalineLepcha, 2 nd ANM	9933665659 & 9932145426
8	Mool Pala SC	Lolay	DivyaGurung ,ANM & Edward Tamang, HA	8967883825 & 8016460483

9	Lolay SC	Lolay	Anu Sharma 2 nd ANM & Yang Dorjee Tamang, HA	8759157894 & 8906252189
10	Ladam SC	Kagay	Punam Chettri, ANM & Suraj Moktan, HA	8967884027 & 9933633303

**Medical Team distribution and details under Gorubathan BPHC, Gorubathan Dev Block
Medical Team for Sector- I (Gorubathan Sector)**

Sl.No.	Sub centre/BPHC/Sector	GP	Name of member	Designation	Phone No.
1	Gorubathan BPHC		Dr. Saikat Saha	2 nd MO	8670998733
			Dr. Uttam Debanth	GDMO	9475325247
			Dr. Sanul Islam	GDMO	99851262889
			Sampa Das	Sr. PHN	9679955704
			Roshan Rai	HS (F)	9474379272
			Sushma Rai	GNM	9593849034
			Binita Gurung	GNM	9735925827
			Sunita Thirikhatri	GNM	8670979138
			Sharmila Subba	GNM	7063104966
			Rumpa Das	GNM	8759592346
			Surpiya Ghosh	GNM	9641545842
			Nisha Dewan	GNM	8927479153
			Meeta Chhetri	GNM	8900580949
			Amit Kr. Ahikari	Pharmacist	9474719164
2	Sherpagaon PHC		Dr. Uttam Das	HMO	9733112258
3	Bhuttabari SC	Gorubathan-I	Radhika Rai	1 st ANM	8967515795
			Bimmi Singh Pariyar	2 nd ANM	9775339648
			Bimal Sark	HA(M)	9775911783
4	Mission Hill SC	Ahalay	Anjana Chhetri	1 st ANM	9563773136
			Radhika Subba	HA(F)	9735951855
			Munna Lama	HA(F)	8900046768
5	Sherpagaon SC	Gorubathan-II	Ananta Chhetri	1 st ANM	9832655260
			Bhagirathi Rai	2 nd ANM	8348280793
6	Mangzing SC	Pokherbong	Satyam Ghising	2 nd ANM	8016526504
			Leela Chhetri	HA(F)	9733083774
7	Dhipdara SC	Gorubathan-II	Sangita Roy	1 st ANM	9593925657
			Samita Rai	HA(F)	8670240731
8	Upper Fagu SC	Nim	Saraswati Rasaily	2 nd ANM	9609831039
			Damber Rai	HA(M)	7407257164
			Sarita Rai	HA(F)	9832806651
9	Gorubathan SC	Dalim	Renuka Rai	1 st ANM	9775814046
			Menuka Rai	2 nd ANM	7602926554

Medical Team For Sector - 2 (Jaldhaka Sector)

Sl.No.	Subcentre/BPHC/Sector	GP	Name of member	Designation	Phone No.
1	Jaldhaka PHC		Dr. Achinto Chakraborty	MOIC	9433849766
			Dr. Ram Sagar Roy	GDMO	9475026455
			Kapila Gurung	PHN	9474084841

			C.D Sherpa	Acting HS(F)	8967495968
			Maria Gorato Sherpa	GNM	9434600835
			Punam Chhetri	GNM	9474391147
			Sagarika Roy	GNM	9474850627
			PratimaOjha	GNM	9474799899
			Kamal Bahara	Ayurvedic Pharmacist	9434834586
2	Todey SC	Todey-Tangta	Sangita Lama	1 st ANM	9434970064
			DipikaThapa	2 nd ANM	9474034065
			Akbar Rai	HA(M)	NA
3	Jhalung SC	Patengodak	Suchana Gurung	1 st ANM	9474016776
			GayatriSunuwar	2 nd ANM	9475396405
			Neela Lama	HA(F)	9474417213
4	Jaldhaka SC	Patengodak	Krishan Sharma	1 st ANM	9474084840
			Debasree Mahalanabish	1 st ANM	9475159376
			Sarita Sharma	2 nd ANM	947627338
			John Lepcha	HA(M)	9474390336
5	Kumai SC	Kumai	Sabnam Sharma	1 st ANM	94345992948
			RashmiChhetri	2 nd ANM	9475759835
6	Gairibas SC	Rongo	RanjanaGurung	1 st ANM	9474905149
			YumeaGurung	1 st ANM	8001933821
			ArunaRai	2 nd ANM	9476281775
			Ganesh Pd. Gurung	HA(M)	9475809430
7	Samsing SC	Samsing	BibiyanaRai	1 st ANM	9474422450
			Mamta Bhujel	2 nd ANM	9474444195
			Niroj Rai	HA(M)	9126036024
			Amrita Bhujel	GDA	9531623934

Medical Team distribution and details under Kalimpong BPHC, Kalimpong IDev Block

The Disaster Management Control Room will be the BSI Office Kalimpong. Main stock of Medicine and equipments

Preparedness of RRT for Disaster Management in 2018 under Kalimpong I

Name of the Block/DH/SDH	Name of the Medical Officer	Contact No of MO	Name of the PHN	Contact No of PHN	Name of the Staff Nurse	Contact No of Staff Nurse	Name of the Pharmacist	Contact No of the Pharmacist	Name of the MI/HA(M)/HA(F)
Kalimpong-I	Dr. C.K. Chhetri	9641259770	Smt. Bidhya Rai	9093541812	Smt. Tara Chhetri	9434467470	Prabin Chhetri	9734082636	Sri. Sudash Pradhan
Rambi BPHC	Dr. Tapas Kr. Roy	9836844787	Smt. Niru D Sherapa	9933894494	Smt. Durga Sharma	7602282549			Sri. Rabindra Mani Pradhan
Rambi BPHC	Dr. Javed M Laskar	9609959739	Smt. Lydia Rai	6294040431	Smt. Zumkey Bhutia	9635254892			Sri. Ramesh Pradhan
Rambi BPHC	Dr. Najibul H Malik	9830965269			Smt. Hema Sharma	9002175421			Smt. Bindu Gurung
					Smt. Chetna Chhetri	9749594237			Sri Ganesh Sharma
					Smt. Sushma Lama	9434121831			Sri Deepak Mangar
					Smt. RajaniLakandri	9614283337			Sri Prabin Mishra
					Smt. Archana Darnal	9851164938			Sri JiwanRai

					Smt. Binita Sharma	9733411890			Sri Durba Kumari Rai
					Smt. Tasudha Das	8906614484			Smt. NirupaDukpa
					Smt. ManjuChettri	9832952971			Sri RuplalTamang
					Smt. Purnima Pradhan	8670334898			Sri Hem BahadurChhetri
									GyanuChettri
									SitaTamang
									BhaktaShilaBara
									Hem Kumari Sharma
									Smt. SanchitaSunam
									UshaKiranChett
									Shanti Subba
									RadhikaPradhan
									Winifred Tamang
									SeemaLepcha
									KusumPradhan
									AlinaMukhia
									SrijanaMothay
									SarswatiRai
									SushmaSubba
									MinikaDarnal
									Pemu Sherpa
									Kala Sarki
									AnneteRai
									Dina Tamang
									Sony Chettri

Preparedness of RRT for Disaster Management in 2018

Name of the Block/DH/SDH	Name of the Medical Officer	Contact No of MO	Name of the PHN	Contact No of PHN	Name of the Staff Nurse	Contact No of Staff Nurse	Name of the Pharmacist	Contact No of the Pharmacist
Kalimpong-I	Dr. Palash Sikdar	8296447165						
Teesta PHC					Smt. Menuka Ghatraj	9641964017	N/A	
					Smt. Durga Subba	9635908116		
					Smt. Poonam Rai	9933167002		
					Smt. Chanda Thapa	9641478099		

Preparedness of RRT for Disaster Management in 2018

Name of the Block/DH/SDH	Name of the Medical Officer	Contact No of MO	Name of the PHN	Contact No of PHN	Name of the Staff Nurse	Contact No of Staff Nurse	Name of the Pharmacist	Contact No of the Pharmacist	
Kalimpong-I	Dr.Surjeet Kumar Mishra	7679192527			Smt. SupriyaGolay	7872874891		N/A	
Samthar PHC					Smt. BinitaChettri	7602392696			
					Smt. SrijanaChhetri	9002867063			
					Smt. AnugrahaRai	8372070882			

Lists of Medicines Of RambibPHC.

Sl.No.	Name of Articles	Quantity
1	Tab. Cotrimoxazole (Septran)	44300 tabs
2	Tab. Paracetamol (500 mg)	2200 tabs
3	Tab. Metronidazole (400 mg)	43600 tabs
4	Tab. Brufen (400 mg)	Nil
5	Tab. Halozone	Nil
6	Cap. Amoxicillin (500 mg)	Nil
7	Tab. Ciprofloxacin (500mg)	8800 tabs
8	Tab. Norfloxacin (400mg)	17000 tabs
9	Bleaching Powder	NA
10	Iodine	425 bots
11	Gauze Surgical	Nil
12	Tab. Antacid	32600 tabs
13	Syr. Amoxicillin	NA

14	Syr. Metronizole	400 vials
15	Syr. Paracetomal	3239 vials
16	Syr. Cotrimoxozole (Septran)	NA
17	Bandage	197thans
18	B.B. Lotion	NA
19	Syr. Septran	NA
20	Mercurochrome	167 bots
21	Savlon	122 bots
22	Cotton	232 rolls
23	O.R.S	19890 pcs
24	Normal Saline	150 bots
25	Ringer Lactate	350 bots

Lists of Medicines Of GorubathanBPHC.

Sl.No.	Name of Articles	Quantity
1	Tab. Cotrimoxozole (Septran)	15000 tabs
2	Tab. Paracetamol (500 mg)	15000 tabs
3	Tab. Metrondeazole (400 mg)	15000 tabs
4	Tab. Brufen (400 mg)	5000 tabs
5	Tab. Halozone	50000 tabs
6	Cap. Amoxicillin (500 mg)	4000 caps
7	Tab. Ciprofloxacin (500mg)	3000 tabs
8	Tab. Norfloxacin (400mg)	3000 tabs
9	Bleaching Powder	10 bags
10	Iodine	36 bots
11	Gauze Surgical	30 packets
12	Tab. Antacid	3000 tabs
13	Syr. Amoxicillin	150 phials
14	Syr. Metronizole	50 phials
15	Syr. Paracetomal	50 phials
16	Syr. Cotrimoxozole (Septran)	50 phials
17	Bandage	26 thans
18	B.B. Lotion	25 bots
19	Syr. Septran	150 phials
20	Mercurochrome	5 bots
21	Savlon	5 bots
22	Cotton	5 rolls
23	O.R.S	5000 pcs
24	Normal Saline	100 bots
25	Ringer Lactate	200 bots

BUFFER STOCK OF ALL THREE BLOCKS

Sl.No.	Buffer Stock Store		Covers GP wise
1	Pedong BPHC	BLOCK -II	Pedong GP
2	Algarah PHC		Santook GP
3	Gitdubling PHC		Gitdubling GP
4	Samthar PHC	BLOCK - I	Samthar, Pabringtar, Yangmakum GP
5	Rambi BPHC		Teesta, Tashiding, Kalimpong GP
6	B.S.I Office, Kalimpong		Bhalukhop, Dungra, Dr. G. Homes, Echhey, Bong, Pudung, Sindebong, Singi, Kaffer, kankaybong, Seokbirkhani, Nimbong GP
7	Gorubathan BPHC	BLOCK- III	Dalim
			Ahalay
			Nim
			Gorubathan –I
			Pokhrabong
8	Gorubathan BPHC/ Sherpagaon PHC		Gorubathan –II
9	Jaldhaka PHC		Samsing
			Rango
			Kumai
			Patengodak
			TodeyTangta

Headquarters
764 BRTF (GREF)
Pin - 930764
C/O 99 APO

2045/ 53 /E2

Apr 2018

District Magistrate

Kalimpong

Government of West Bengal

Disaster Management Section

SUBMISSION OF DISASTER MANAGEMENT PLAN 2018

Sir,

1. Reference your Office Memo No. 70/DM/CON dated 06 Apr 2018.
2. Requisite details as asked vide your above mentioned letter are as under:-

S/No	Location/Name	Resources deployed		Remarks
1	Km 33.00 (NH-10) HQ 87 RCC (Melli)	Load Carrier	04	Lt Col Vishal Sharma, OC 87 RCC, Phone No : 8826866867
		JCB	01	
2	Km 0.00 to Km 20.00 (Dalim)	T/Tpr	02	AEE (Civ) MK Yadav, Phone No : 9679378289
		T/JD 315	01	
3	Km 20.00 to Km 49.00 (Phaperkheti)	T/Tpr	02	
		Ex -200	02	
		BD-50	01	
		Dumper	04	
		T/JD 315	01	
4	Km 49.00 to Km 68.00 (Lava)	T/JD 315	01	Capt Manumay Bisht, Phone No : 8290424616
		EX-200	01	
		Dumper	02	
		T/Tpr	03	
5	Km 68.00 to Km 92.00 (Algarah)	T/Tpr	02	AEE (Civ) MK Yadav Phone No : 9679378289
		T/JD 315	01	

3. Submitted for your information please.

(Rajesh Gupta)
Lt Col
2Nd –In- Command
For Commander

**GORKHALAND TERRITORIAL ADMINISTRATION
OFFICE OF THE EXECUTIVE ENGINEER
DARJEELING DIVISION-II: P.H.ENGINEERING DIRECTORATE
RECREATION CLUB ROAD, ABOVE NOVELTY CINEMA HALL
KALIMPONG: 734301**

Sub:- Preparation of Disaster Management Plan for the year 2018.

1. P.H.E. Darjeeling Division-II, Kalimpong has the responsibility to deliver approx. 8 LGPD water to the inhabitants of Kalimpong Town. In addition to this the Division also maintains the 250 mm.dia. CISS pipeline having the length of 24 KM. from Thokchu to Delo Civil Lake. During the monsoon the pipe gets damaged by landslides, falling of trees etc. Therefore for immediate restoration we have manpower at 4th Mile Pakthang. In addition to this man powder under Water Works Sub-Division shall be deployed at various points so as to oversee the smooth running of the water distribution system from Thokchu to Delo Civil Lake and inform the Authority in case of any eventuality.
2. The Division also looks after the Rural water Supply Schemes under Kalimpong Block-I,II and Gorubathan Block-III of Kalimpong District. Since the formation of the PHE Division in 1981, more than 400 water Supply Schemes have been completed. During the monsoon season the pipelines of the Rural Water Supply Schemes gets damaged due to natural calamities such as land-slides, falling of trees etc. disrupting the daily supply of water. Further also in dry season ie. prior to monsoon season, the damages to the pipelines are being caused by forest fires. In addition to this for proper functioning of these schemes, each Block shall be looked after by a Junior Engineers who will be assisted by a Work Assistant.
3. The contact nos for the staff members of P.H.E. DD-II Kalimpong is enclosed herewith so that the concerned persons can be contacted in case of emergency.

Executive Engineer
Darjeeling Division-II
P.H.Engineering Dte
GTA. Kalimpong

**GORKHALAND TERRITORIAL ADMINISTRATION
OFFICE OF THE EXECUTIVE ENGINEER
DARJEELING DIVISION-II: P.H. ENGINEERING DIRECTORATE**

[Annexure-A.]

Sl.No.	Name of Officers	Designation	Jurisdiction	Contact no.
1	Er.Prithivi Pradhan	Executive Engineer	PHE..DIV.-II Kalimpong	9933303489
2	Er.Rajen Pradhan	Superintendent	Urban Water Supply to Kalimpong Town	9434065365
3	Er. Sushil Sharma	Assistant Engineer	Rural water Supply under Kalimpong	8900318793
4	Er.Sailendra Rai	Junior Engineer	Rural water Supply under Kalimpong	9832061314
5	Er.Shyam Mahto	Junior Engineer	Urban Water Supply to Kalimpong Town	9932202608
6	Er.Jai Darnal	Junior Engineer	Rural water Supply under Kalimpong	9933973091
7	Sri. C.B.Subba	Work Assistant	Rural water Supply under Kalimpong Block-II	9832075771
8	Sri Jiwan lama	Work Assistant	Rural water Supply Gorubathan Area	9609935279
9	Sri.Raphael Lepcha	Work Assistant	Rural water supply Kumai,Jaldhaka Area	9474591645
10	Smt. Usha Sherpa	Head Clerk	H.Q. Administration	9832068483
11	Sri.Mahendra chettri	Mechanic	Urban Water Supply to Kalimpong Town	9002260587
12	Sri.Damber Chettri	Line man	Urban Water Supply to Kalimpong Town	8116585158

Executive Engineer
Darjeeling Division-II
P.H.Engineering Dte
GTA. Kalimpong

GORKHALAND TERRITORIAL ADMINISTRATION
OFFICE OF THE BLOCK LIVESTOCK DEVELOPMENT OFFICER, KALIMPONG-1
A.R.D. COMPLEX JOREDHRA, RELI ROAD, KALIMPONG-734301.

Email I: D bldokpg1@gmailcom

1. RESOURCE PERSONEL (RAPID RESPONSE TEAM) FOR RESCUE AND RELIEF MEASURE.

TEAM 'A'

1. Dr. Arun Chettri, V.O., BAHC, Kalimpong-1
2. Sri, Pramod Gurung, LDA,
3. Sri, Madan Rai, LDA
4. Sri, ashok acharya, animal attd.
5. Sri, Yadunath Sharma, Animal Attd.

TEAM 'B'

1. Dr. Ajit Singh, V.O. ABAHC, Tashiding
2. Sri, Narendra, jogi, LDA
3. Sri Sudesh Pradhan, LDA
4. Sri, Pemba Lama, P.B.
5. Sri, C.D. Lepcha

TEAM 'C'

1. Dr. Zyampo Bhutia, V.O. SAHC, Kalimpong
2. Sri, Kishore Rai, LDA
3. Sri, Madan Tamang, Animal Attd.
4. Sri, Nandra kishore Chettri
5. Sri, C.K. Pradhan, Peon

TEAM 'D'

1. Dr. D. Pradhann BLDO, Kpg-1
2. Sri, Raju Pradhan, LDA
3. Sri, Kushal Tamang, LDC
4. Sri, Anup Rai, LDA
5. Sri, Pradip Thapa, Animal Attd.

2. CONTROL ROOM : Disaster Management, ARD Deptt. Kalimpong-1

A) CONTACT PERSONS:

1. Dr. D. Pradhan, BLDO, Kalimpong-1..... Nos. 9641005069
2. Dr. Z. Bhutia, V.O. SAHC, Kalimpong..... Nos. 9800600776
3. Dr. A. Chettri,, V.O. BAHC, Kalimpong..... .. Nos 8389930626
4. Dr. Ajit singh, V.O. ABAHC,Tashiding..... Nos. 8981969263

B) Store room for Relief materials: Medicines, surgical, Vaccines, Feed & Fodders at Office of the Block Livestock development officer, Kalimpong-1, at A.R.D. complex, Joredhara, Kalimpong-734301.

3. Requisition of fund for rescue and relief measures with regards to possible natural disaster such as landslide/flood etc for the year 2018.

<u>SL NO.</u>	<u>PARTICULARS</u>	<u>APPROX.FUND REQUIRED</u>
1.	Purchase of emergency medicines, surgical Appliance Feed and fodder	Rs.3,30,000=00.
2.	Transportation and fuel	Rs 2,80,000=00.
3.	Miscellaneous expenditure	Rs. 90,000=00.
4.	Vaccine available in BLDO Kalimpong 1.....	----- <u>Rs. 7,00,000=00</u> (Rupees Seven Lakh)only.

Note: Since no fund for rescue and relief measures has been released this end so far requisition as stated above has been submitted to the Deputy Director of A.R.D..G.T.A. Darjeeling for taking necessary action please.

Block Livestock Development officer
Kalimpong -1 Dev. Block

DISASTER MANAGEMENT PLAN OF NH 10

Sevoke-Rangpo Section of NH-10 from 0.00 kmp to 52.10 kmp is strategically important to Army being the link to China border in Sikkim and being the vital link to state of Sikkim. The entire stretches of the road passes through hill and running parallel with river Teesta and the stretch is highly vulnerable and slip prone. The hill slope consisting of disintegrated layers appearing as soft rock when dry but quickly fails when saturated with water. On the other hand the hill becomes very unstable due to cutting of hill by BRO for widening purpose. Moreover, NHPC has constructed Hydal Power Project over Teesta and the road becomes bench failure prone due to storing and sudden releasing of water over Teesta for Hydal Project. In view of the above, earth moving machineries will be deployed at the specified locations i.e a) Satikhola(Km 7.00) b) Lukhbir (Km 26) c) Berrick (Km 12) d) Andrikhola(km 50) covering the entire vulnerable stretch throughout the monsoon period so that machineries will be engaged within half an hour after the occurrence of landslide. In this connection, tender procedure is almost completed. In case of road sinking, back cutting will be carried out on immediate measure and then short tender will be invited for bench restoration.

DISASTER MANAGEMENT TEAM OF NH 10 from NH wing

Name	Designation	Contact No
Anup Kr Maity	E.E	9434336881 & 9609536035
Uttam Pradhan	A.E	7679834999, 7908271215 & 9434174666
Sudhanshu Sarkar	J.E	9434367277
Prabal Sakar	J.E	9474316157 & 7980425369
Krisna Gupta	Contractor for machinery suppler	9433044580 & 9434012285

Sd/ Anup Kr. Maity
Executive Engineer II
National Highway Division IX

Disaster Management Plan i.r.o. Kalimpong Division under W.B.S.E.D.C.L.

- 66/33/11KV Hill View Sub-Station opposite to Kalimpong Municipality
- Places under Block I and Block II is being fed from Hill View 66/11 KV Sub-Station under W.B.S.E.T.C.L.
- Main 66KV source for Hill View 66/11KV S/S from Melli (Sikkim)132/66/11KV and Chalsa 132/66/11KV.
- W.B.S.E.D.C.L basically is an emergency department. During any emergency or any disaster it is our duty to restore the power supply immediately. We do not have any such plans for such disaster emergency. All the important material and electrical equipments are available at store for any such disaster.
- In case of any emergency during any natural calamities/disaster we have a store where our Electrical equipment and material are kept. The store is located at Power House, 10th Mile near to Diki Lodge, Kalimpong.
- It may be allowed for the vehicles under our Division to be allowed to pass through No Entry roads in case of any major Emergency, thus reducing the chances of delay in restoring power supply.
- Kalimpong CCC, Teesta Bazaar CCC, Mungpoo CCC under Kalimpong Division.
- Mal CCC, Meteli CCC, Jhalong CCC, Odlabari CCC under Mal Bazaar Division falls on Block III.

Contact Numbers in case of any Emergency:

<u>Hill View S/S :</u>	9434910653, 9593942408.
<u>Divisional Engineer Mr. Suju Sherpa (WBSETCL):</u>	9434910504
<u>Assistant Engineer:</u>	7449301264, 7501001186.
<u>Divisional Manager:</u>	7449301260.
<u>Station Manager KPG CCC:</u>	7449301261.
<u>Station Manager Teesta CCC:</u>	7449301267.
<u>Station Manager Mungpoo CCC:</u>	7449301266
<u>Divisional Manager (Mal Division):</u>	7449301320

OFFICE OF A.I OF SCHOOLS

DETAILS OF SCHOOLS FOR DISATER MANAGEMENT PLAN 2018

Sl. No.	Name of School	Mobile no	Head master/ Head Mistress	Remarks
1	S.U.M.I.	9932757005	Nava Ratna Pradhan	SCHOOLS HAS BEEN ASKED TO BE PERPERE FOR ANY SHORT OF DISATER AND ALLOW THE PERSONS AFFECTED TAKE SHEALTER IN SCHOOL AND TO KEEP A GROUP OF VOLENTEER WHENEVER NEEDED
2	Kalimpong Girls H.S.School	9002789696	Sulami S. Pradhan	
3	St. Philomena Girls' H.S. School	9800410986	sister S.Rai	
4	Pranami Balika Vidya Mandir	9800150200	Rama Moktan	
5	Kumudini Homes	9832005002	Y.S.Ghising	
6	Kalimpong Jubilee H.S.School	9434353798	Mani Bhujel	
7	Indo-Tibetan, H.S.School	9775877186	Dhiren C.Wig	
8	Mary Scott Home for the Blind	9474902557	Mrs.S.S.Simick	
9	Kalimpong Govt. High School	9832340040	Samson Rai	
	Kalimpong Block - I :			
1	Borbot High School	9733327002	Panlook Lepcha	
2	Chandramaya High School	9832459905	Durga P.Rai	
3	Ganesh High School	9832081385	R.P.Tamang	
4	Suruk Mandodari High School	9932202316	D.P.Bhujel	
5	Samthar High School	9233198109	H.M.Tamang	
6	Rambi High School	8670979447	Prem Chettri	
7	Ramlal Dahal High School	9474901500	Paul Simick	
8	Bagrakote H.S.School	8609053750	S.K.Lakandri	
9	Teesta Bridge H.S.School	9814283178	T.T.Lepcha	
10	Gangotri H.S.School	9932896067	Joseph Lepcha	
11	Shanker H.S.School	9002794385	B.B.Tamang	
	Algarah Block - II :			
1	Algarah H.S.School	9832314759	Bijoy Pradhan	
2	Kagay High School	9832383826	C.Lama	
3	Lava High School	9733021431	Sailendra Thapa	
4	Lingsey High School	9832381404	H.N.Nirowla	
5	Lolay Sampu High School	9832435352	Rek Mani Pradhan	
6	Pagang Gumpa H.S. School	9733203888	Rupa Rai	
7	Munsung H.s.School	8145784105	S. Thapa	
8	Dalapchand High School	9641699307	P.K.Rai	
9	St. George's H.S.School	9932201833	Father Crasta	
10	Sitaram Goyal M.JHS	9800583605	Sakila Shah	
11	Git-Dabling H. Schol	9932758897	Chotendup Lepcha	
	Block - III:			
1	Ambiok High School	9775902291	Gauri Mingma	
2	Chisang High School	9474085391	Chandra Sherpa	
3	Kumai High School	9475838215	H.B.Chettri	
4	Jaldhaka H.S.School	9434816735	P.C.Rai	
5	Judhabir H.S.School	8972025899	P.K.Gurung	
6	Gorubathan P.H.S.	9735081023	Prakash Rai	
7	Pokhriabong High School	9733168100	Prabeen Ghising	
8	Rango H.S.School	8372916006	K.C.Sharma	
9	Gairibas H.S.School	9474392508	Padam Kr Sharma	

BSNL, KALIMPONG

To
The District Magistrate,
Kalimpong.

No. Disaster/Kpg/17-18/01.
3-2018.

Dated at KPG the 23-

Subject : Submission of Disaster Management Plan-2017-18.

With reference to your letter no:- letters no. 28(35)DMS dated 21-3-2018 it is to inform that at present there is huge shortage of staff so we are not able to maintain any special team for the said purpose However we have some petty item like dropwire, telephone set etc for emergency purpose.

In this regard the u/s already pursued the matter with our higher authority for kind approval and n/a. The progress of the matter will be informed you later.

Some Telephone nos are given below :

1. G.M. Telecom Siliguri :	0353-2537555	9434038220 (Mobile)	Fax- 0353-2431772
2. DGM (Hills) Darjeeling	0354-2255777	9434011022	Fax-03554-2255777
3. SDOT Kalimpong		9434007333	
4. JTO (INTL & Group)		9474493980	
5. JTO/Kalimpong		9475359547	
6. MDF Telephone Exchange		03552-255420	

Thanking You,

S.D.O.T.
BSNL, Kalimpong.

Copy to :-

1. G.M. Telecom, Siliguri for information & n/a.
2. DGM (Hills)/Darjeeling for information & n/a.

S.D.O.T.
BSNL, Kalimpong.

OFFICE OF THE SUPERINTENDENT OF POLICE KALIMPONG

SUB : DISTRICT DISASTER MANAGEMENT PLAN.

SL. NO.	NAME	DESIGNATION	CONTACT NO.
01	SHRI DHURBA JYOTI DEY, IPS	SUPERINTENDENT OF POLICE	7719374550
02	SHRI ATUL VISWANATHAN, IPS	ADDL. SUPERINTENDENT OF POLICE	7719374551
03	SHRI BIDYUT TARAFDER, DY.SP(HQ) KPG	DY. S.P(HQ)	7719374552
04	SHRI SUDIP BHATTACHARJEE	DY.S.P (DIB) KPG.	7719374553
05	SHRI MOTTAKINUR RAHAMAN	SDPO GBN.	7719374556
06	SMT. SARITA PARIYAR	DY. S.P (DEB)	8967886911
07	SHRI RAJAT SARKAR	F.I. Kalimpong.	7318728123
08	SHRI TRITHA SARATHI NATH	I/C KALIMPONG	7719374554
09	SHRI NABENDU SARKER	RESERVE INSPECTOR	7719374557
10	SHRI PRAVEEN GURUNG	DISTRICT TRAFFIC INSPECTOR	9593685663
11	SHRI BIJAY RAI	COURT INSPECTOR	8670655841
12	SHRI GOPAL CHAKRABORTY	CIRCLE INSPECTOR, GORUBATHAN	7719374555
13	SL. PRAJWAL RAJ JOSHI PRADHAN	OFFICER-IN-CHARGE, GORUBATHAN P.S.	9733123332
14	SL. NILAM SANJEEV KUJUR	OFFICER-IN-CHARGE, JALDHAKA P.S.	9564805283
15	SL. SAURAV GOSH	OFFICER-IN-CHARGE, PEDONG C.P.	8945889519
16	SL. LAXUMAN POKHREL	OFFICER-IN-CHARGE, ALGARAH P.P.	9733096342
17	SL. SAREN SARKI	OFFICER-IN-CHARGE, TEESTA C.P.	9126478665
18	SL. DEO NARAYAN GHISSING	OFFICER-IN-CHARGE, MELLI O.P.	8509803590
19	SL. DEO NARAYAN GHISSING	OFFICER-IN-CHARGE, RANGPOO C.P.	9593685663
20	SL. NIRMAL ROY	OFFICER-IN-CHARGE, REANG P.P.	9733008016
21	SL. BARJIT RAI	RESERVE OFFICER	7719374562
22	SL. N.N.BHUTIA	SL. HEAD- QUARTER	7001229910
23	SL. S.RAHAMAN	M.T.O. KALIMPONG	7719374560
24	ASI. SACHIN SINGH	O/C CONTROL ROOM	7719374559
25	DISTRICT TELECOM HEAD QUARTER		03552-255273
26	SL. DAN KR. KARKI	SRO II (I/C DISTT. TELECOM)	8972000746
27	KALIMPONG P.S.		03552-255268
28	DIB OFFICE, KALIMPONG		03552-255312
29	GORUBATHAN P.S.		03552-222395
30	JALDHAKA P.S.		03552-265555

Superintendent of Police,
Kalimpong.

Disaster Management Plan of PWD, Kalimpong Division

In view of ensuing monsoon, 2018.

This division of PWD at Kalimpong has been newly created in 20017 to look after all the PWD works at Kalimpong within departmental jurisdiction. The present field level staff strength of this office is no good to execute any work departmentally. Besides, this office has no missionaries to do the construction works at all. So, hiring of contractors/agencies by suitable procedure is the only way to execute assigned works to this office. In view of that, this office is getting prepared to tackle the situation which may be arisen in the coming monsoon.

Pre Monsoon Activity:

Road side drains of different roads under the jurisdiction of this office are being cleaned and repaired to make the rain water flow without affecting the road.

Few potholes created at different roads are being repaired before the monsoon to keep smooth traffic flow.

Some culverts at East Main Road are also to be repaired before monsoon to enable flow of rain water smoothly.

Monsoon time activity:

In spite of pre monsoon activities roads may be affected badly due to natural disaster in the monsoon. This office is also fully prepared to execute probable urgent restoration works those damages to the roads due to landslides, road bench subsidence of slips in the incessant heavy rain. In case of minor damages to the road, when traffic movement is not interrupted, restoration work will be done through contractors to be engaged by normal tendering/e-tendering process. In this case of damages, when traffic movement may be interrupted, the restoration work also be done through contractors, but in the process of emergent bidding/spot bidding as per departmental guidelines.

Post monsoon activity:

Potholes, which could not be repaired due to continuous rain, will be repaired. Temporary restoration works to the roads, which could possibly be done in the rains, will be thoroughly repaired if necessary.

JURISDICTION OF ROADS UNDER PWD, KALIMPONG DIVISION

01	LOWER RISHI ROAD	14 KM
02	UPPER RISHI ROAD	15 KM
03	TISTA VALLEY ROAD	02 KM
04	ALTERNATIVE ROAD	09 KM
05	LINK ROAD	1.4 KM
06	BYEPASS ROAD	2.3 KM
07	UPPER CART ROAD	2.6KM
08	RINKINGPONG ROAD	3.5KM
09	WEST RICKHSAW ROAD	2.8KM
10	EAST MAIN ROAD	4.3KM

INFORMATION AND CULTURAL AFFAIRS DEPARTMENT
Office of the District Information and Cultural Officer, Kalimpong
Ph.No.03552-255409, e-mail :sdicokalimpong@gmail.com.

To
The District Magistrate
Kalimpong

Sub: Preparedness of Disaster Management Plan 2018.

Sir,

With reference to your memo no.70(13)/DMS dated 06-04-2018. District Information and Cultural Office, Kalimpong has prepared for Disaster management plan for the year 2018, if any calamities occurred during these periods in Kalimpong District our preparations are follows:

1. Electronic media and print media to be contacted immediately in the need of hour for pre- Information of general public.
2. Liaison with various department for awareness on safety and rehabilitation during natural Disasters.
3. Assisting the District Administration as required.

PHONE NO. OF CONCERN OFFICER AND STAFF OF DI&CO, KALIMPONG:

- | | | |
|-------------------------|----------------------------|-------------------------------|
| 1. Sri Deepak Kerketta, | DI & CO, Kalimpong | Contact no. 8116255247 |
| 2. Sri M.T.Lepcha, | J.F.I.Assistant, Kalimpong | Contact no. 9933357426 |
| 3. Sri Ashok Allay, | Gr.'D' | Contact no. 9679605462 |
| 4. Sri Dhiraj Pradhan | Gr.'D' | Contact no. 9832641851 |

Yours sincerely,
District Information and Cultural Officer
Kalimpong

PREPAREDNESS PLAN OF KALIMPONG IRRIGATION DIVISION DURING THE ENSUING MONSOON 2018

The jurisdiction of Kalimpong Irrigation Division comprises of thirteen Nos. Of constituencies starting from constituency No. 33 to constituency No. 45 and Highly way areas starting from to river Rambi.
Rangpo

FUNCTION AND RESPONSIBILITIES OF KALIMPONG IRRIGATION DIVISION DURING DISASTER

1. To provide safety measures to the areas under the constant threast of massive landslide by meanf of providing landslide protection works.
2. To safeguard the areas falling under Kalimpong Irrigation Division by means of river training works.
3. To safeguard the life and properties of local resident of indivisual constituency by means of providing Soin Conversationworks including jhora training works, which is designed as per actual site condition considering the discharge of jhora, velocity etc.
4. Quick assessment and evaluation of the extenmt of damages and reporting the same to the concerned authorities.
5. GTA has started one “whats App” Group called the GTA officials where the photograph of flood/landslide affected areas can be posted immideate solution can sought for, which may be very much useful for disaster prevention during ensuing monsoon if any.

Co-ordination with different line departments and voluntary agencies:

Kalimpong Irrigation Division is equipped with the following contact person/ officials to combat with any type of disaster management.

The list of the responsible contact persons are as follows:

Kalimpong Irrigation Division:-

1) Sri Kapil Mani Dahal, Executive Engineer.....

7001714123

Kalimpong Irrigation Sub-Division:-

The following officers and office employee are deputed with the responsibility for tackling the emergent flood situation within the jurisdiction of Kalimpong Municipality and urban areas under Kalimpong.

- 1) Sri Dawa Youg Lama, A.E.....9735059008
- 2) Sri Abhishek Chettri.....9635894327
- 3) Sri Anand Dikshit.....9679701414
- 4) Madan Thapa.....8972683547

Soil Conservation Sub-Division:-

The following officers and office employees are deputed with the responsibility for tackling the emergent flood situation at Gorubathan and Jholung

- 1) Sri Samir Rai.....9134699409
- 2) Sri Subash Thapa, LDC.....9635267739

Prompt evaluation of the damage of property, crops animal and human life:

The Department has employed Assistant Engineers, Sub Assistant Engineers, Work Assistant and others for prompt evaluation of the extent of loss of lives, properties and the loss of crops damaged, and onward transmission of the message to the concerned authorities.

Post flood & landslide measures:

In case of natural calamities like flood and landslide the department will tackle the post measures as follows:

- 1) Immediate submission/ forwarding of the report of damages and co-ordinate with the the other related Departments to re-establish the flood/ Landslide victims.
- 2) Immediate preparation of estimates.
- 3) Steps will be taken for immediate approval of the schemes for the flood / Landslide affected areas.
- 4) In case of areas heavily affected, immediate restoration measures will be taken up after availing necessary permission from the concerned Authorities.
- 5) Information to H'ble District magistrate, Sub Divisional Officer and Block Development Officer in prescribed Performa.

Sd/-
Executive Engineer,
Kalimpong Irrigation Division, G.T.A.

**PUBLIC HEALTH ENGINEERING DIRECTORATE
NEORAKHOLA WATER SUPPLY & MAINTENANCE DIVISION
DIST-KALIMPONG
DISASTER MANAGEMENT PLAN 2018**

Course of Action to be taken in case of uninformed disaster such as landslide in future from Neorakhola W/S & Mtc. Division, PHE Dte., Kalimpong

Introduction:

In general, Neorakhola W/S scheme dedicated for bulk water supply to army and civil population of Kalimpong town and en-route villages of Algarah, Dalapchand and Dr. Grams Homes area have already encountered so many catastrophe of landslide in its pipeline route right from day one of commissioning of the scheme till date. However, to keep up water supply smoothly temporary restoration measures were done in the past and in the present juncture too.

Preparedness:

- ❖ As of now, we have already 13 numbers of working agencies under our disposal equipped with men and machinery who are solely entrusted to look after the overall care and activity of water supply network through different dia pipeline from Nora source to Dhaula to Deolo and to Durbin and its emergency maintenance. Hence in other words, they are also key resource persons at the time of uninformed occurrence of natural calamity. In addition, these agencies hail from Lava, Algarah, sangsey, Deolo and Kalimpong Town area, prompt monitoring and accessibility of pipeline track for their part is readily manageable by them in a short span of time during occurrence of landslide and other natural disaster.
- ❖ In addition, we also keep liaison with army personnel for their active preparedness in disaster management, since they are also beneficiary of this scheme. Moreover they possess men and modern machinery to tackle the disaster.
- ❖ We also have an impounding reservoir filled up at Algarah filled up with 1.8 complex, i.e. in case on any such catastrophe we may be able to supply water to Kalimpong Town and Army through this open ground reservoir at Algarah.

- ❖ Regarding emergency restoration of pipeline during landslide, we have already stocks of different dia PVC pipes and fittings and have shifted and staked these at Lava, Algarah and Sangsey as well as at remote locations of pipeline track

- ❖ The control section of our disaster management team is manned by the following persons:

Sl. No.	Name of Resource Person	Address	Designation	Mobile No.
1	Sri Thupden Bhutia	Lava Bazar	Agency	9932992033
2	Sri Sanjay Gurung	Algarah Bazar	Agency	9933023585
3	Sri S.T. Bhutia	Upper Dalapchand, Sangsey	Agency	9434353846
4	Sri T.K. Subba	Neora Office, Kalimpong	Assistance Engineer	9832536446
5	Sri Anubhow Gurung	Neora Office, Kalimpong	Junior Engineer	9061381675

GOVERNMENT OF WEST BENGAL
OFFICE OF THE SUB-DIVISIONAL CONTROLLER
FOOD AND SUPPLIES, KALIMPONG, DIST-KALIMPONG

To,
O/C DDMO,
O/o the District Magistrate.
Kalimpong.

Sub:- Disaster management Plan 2018.

Ref :- 28(35)/DMS, Dt. 21.03.2018

Sir,

Under the subject and reference mentioned above the disaster management Plan – 2018 of Kalimpong Sub-Division, Food and Supplies Department, is furnished below for your kind information and taking necessary action:

Public Distribution system

(A) There are Five M.R Distributors in Kalimpong Sub-Division namely :-

- (1) Shri Bisesar Ram Nandalal Prasad, M.R Distributor Municipality and Block- I having Godown at Near Pranami School, Tophakna.
- (2) Shri Subash Kumar Singh, Algarha, Block-II having Godown at Algarha.
- (3) Shri Goel Brothers, Chunnabhatti P.O Bagrakote having 2(TWO) Godown at Chunnabhatti, Bagrakote.
- (4) Kurseong Carrier, Siliguri.
- (5) Bengal Distributor, Siliguri.

(B) Darjeeling Flour Mill Pvt Ltd for crushing Atta to M.R Distributor, having crushing mill and one Godown at Siliguri.

(c) Till date the order for creation of monsoon reserve of MR commodities at the MR Distributor point for the year 2018 has not yet been arrived from the District Controller, F&S, Kalimpong. But as per the verbal direction from the DCF&S, Kalimpong, 100 qtl at each MR Distributor Point will be made reserved for the year 2018, which is Subject to Allocation from the DDP&S, Kolkata.

(D) Till date the order for creation of monsoon reserve for the year 2018 at all M.R. Dealers Point situated in vulnerable areas and other than vulnerable point of Kalimpong has not yet been arrived from the office of the district controller of food and supplies, Kalimpong. As per the verbal information from him the same will be released in due course.

(E) M.R. Distributors:

Blockwise/Municipality wise Name, Address and Phone No. of M.R. Distributors of Kalimpong District:

Sl No.	Name of M.R. Dealer	Block/Municipality	Address	Block/ Municipality to which it serves	Phone No.
1.	Shri Bisesar Ram Nandalal Prasad	Municipality and Block - I	Near Pranami School, Topkhana	Municipality and Block -I	8768058105
2.	Shri Subash Kumar Singh	Block –II, Algarha	Algarha	Block –II, Algarha	9434007220
3.	Shri Goel Brothers	Chunnabhatti, Bagrakote	Chunnabhatti, Bagrakote	Gorubathan and Block -I	9434752816
4	Kurseong Carrier,	Gorubathan	Siliguri.	Only at FPS Manager Kumai TG	9434007352
5	Bengal Distributor,	Gorubathan	Siliguri	Only at FPS Manager Mission Hill TG	9734966213

(F) The Area Inspector of Food and Supplies Kalimpong will identify M.R. Dealers located at vulnerable points in consultation with the B.D.O's. Necessary arrangements 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 events of dislocation of communication due to natural calamities.

Important Officers of Food and Supplies Department Kalimpong District.

Sl No.	Name	Designation	Name of Block/ Municipality tagged with.	Mobile No.
1.	Abdul Rakib Mollah	SCF&S, Kpg	-----	8017636132
2.	Smt Doma Samling Bhutia	CI, F&S, Kpg	All Kalimpong	9641970797
3.	Shri Kishan Roka	INS, F&S, Kpg	Municipality and Block - II	9800063788
4.	Shri Depankar Sarkar	INS, F&S, Kpg	Block –I, Kalimpong	9563445129
5.	Shri Biswajit Ray	INS, F&S, Kpg	Gorubathan and Block - I	9434366863

(G) There are Two S.K. Oil Agents in Kalimpong District. In the year 2017 as per the order of DCF&S, Darjeeling vide memo no 829/DCFS/DRJ/17 Dt. 02.05.2017, the S.K. Oil Agents had been ordered to maintain 5 KL of S.K. Oil as monsoon reserve during the Monsoon Season 2017 (TILL DATE ORDER FOR CREATING MONSOON RESERVE OF S.K. OIL FOR THE YEAR 2018 HAS NOT YET BEEN ARRIVED FROM THE DCF&S, Darjeeling at Siliguri (Addl. Ch. Kalimpong) but as per the verbal direction from the DCF&S, Kalimpong, 5 KL at each K-Oil agent Point will be made reserved for the year 2018, which is Subject to Allocation from the DCG, Kolkata

(H) Block wise/ Municipality wise name, address, phone no. and the quantity of S.K. Oil maintained as Monsoon Reserve in the year 2018 is furnished below.

Sl No.	Name of Agent	Name of Block/ municipality	Address	Phone No.	S.K. Oil stored as rolling reserve
1.	M/S Bhimraj Satish Kumar	Municipality, Block-I and Chunnabhatti	Chunnabhatti and Topkhana	9932474547	NIL
2.	M/S Bilash Rai Dalchand	Block –II, Algarha	Algarha	9932068249	NIL

(I) OPEN MARKET

1. The President and Secretary of Khudra Bikreta Sangh, Kalimpong would be advised to request their member Dealers to maintain at least one month's estimated stock reserve of Chura, Gur, Mustard Oil, Salt etc. to be used during emergency.
2. The President and Secretary of Khudra Bikreta Sangh, Kalimpong would be advised to inform their member dealers who deals in baby food to maintain at least one month's approx stock reserve of Baby food.

3. The LPG Distributors of Kalimpong District would be advised to maintain one month estimated reserve of LPG cylinders to be used during emergencies. The name address and phone no. of LPG Distributors are furnished below.

Sl No.	Name of LPG Agencies	Name of Dealing Assistant	Phone No.
1.	Rinchen Gas Service, Main Road Kalimpong	Dhendup Tshering Bhutia	9933658888
2.	David Gas Distributor, 10 th Mile Rishi Road Kalimpong.	Naries Mukhia	9434735225
3.	Phurba Indane Agency, Pedong.	Ramesh Tamang	9932744410
4.	Gorubathan Indane Gramin Vitrak, Gorubathan Kashmal.	Pranay Gurung	8016456919
5	Sindbong Indane Gramin Vitrak, Sindbong, 12 1/2th Mile Sindbong Kashmal.	Arun Tamang	8116620644

(J) After the arrival of the Plan Direction from the DCF&S, Darjeeling at Siliguri (Addl. Charge Kalimpong), this office will hold a meeting as earlier and the minutes will be send to you for your further course of action.

Your's faithfully,

Sub-Divisional Controller
Food and Supplies, Kalimpong

GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS
OFFICE OF THE DIVISIONAL FOREST OFFICER
KALIMPONG SOIL CONSERVATION DIVISION

Sl. No.	Name of the Range	Name of the Range Officer	Block Area	Phone No.
1.	Kalimpong Soil Conservation Range	Shri Jitendra Kr. Chettri	Kalimpong (I)	9933871836
2.	Relli Catchment Range	Shri Deepak Gupta	Algarah (II)	9933021783
3.	Ghish Catchment Range	Shri Kishan Rai	Algarah(II)	9832314724
4.	Neora Catchment Range	B.K. Ranapaheli,DR/Fr	Gorubathan(III)	977546407
5.	Lish Catchment Range	S.K. Hussan,DR/Fr	Gorubathan(III)	8926321293
6.	Chel Catchment Range	Shri B.P.Subba,FR	Gorubathan(III)	9832027349
7.	Jaldhaka Catchment Range	Shri B.K. Ranapaheli,DR/Fr	Gorubathan(III)	9775456407

With reference to the communication quoted above kindly find herewith the required report of Kalimpong Soil Conservation Division office's in prescribed Performa in soft as well as in hard copy.

This is for your kind information and necessary action.

Divisional Forest Officer
Kalimpong Soil Conservation Division

Contingent Plan for Disaster Management :

Department: Agriculture, Kalimpong.

In case of Disaster during Monsoon, the following measures will be taken up by this establishment subject to the approval of appropriate sanctioning authority.

1. Estimation of standing crop loss and payment of compensation thereof: (100%).

Sl No	Name of the crop	Area in Ha.	Productivity (Kg./Ha.)	Estimated loss (100%) In MT	Compensation Amount in Rs. in Lakh	Remarks
1	Aman Paddy	5777	1600	9243	1432.665	Based on Minimum support price of the Govt.of India. Rs.1550/- per quintal
2	Maize	11770	2300	27071	3857.6175	Based on Minimum support price of the Govt.of India. Rs.1425/- per Quintal
3	Millet	2784	800	2227.2	423.168	Based on Minimum support price of the Govt.of India. Rs 1900/- per quintal
4	Summer Potato	32	12000	384	76.80	Based on prevailing Market Price @Rs. 2000 /- per quintal.
5	Pulses	328	500	164	88.56	Based on Minimum support price of the Govt.of India. Rs. 5400/- per Quintal
6	Large Cardamom	1566	250	391.5	2349	Based on the Prevailing Market price.

7	Ginger	2063	12000	24756	4951.20	Rs.60,000/- per Quintal Based on Market price of Baby Rhizome. Rs. 2000/- per quintal.
	Total				13179.0105	
	Contingency 2%				263.58021	
	Grand Total				13442.59071	

2. Distribution of minikits (seeds/seedling) in case of natural calamity occurs.

Sl. No.	Name of the Blocks	Name of Crops	Seed Rate Quintal/ha	Quantity Required in Quintal.	Requirement of Fund in Rs.in lacs.
1	Kalimpong-I Kalimpong- II Gorubathan Block	(a)Potatoes:	20 quintal / @2000 per Quintal	8000 (400 ha.)	160
		(b)Mustard	0.07 (7Kg.)@ 4000/- /Quintal	5.60 (80 ha.)	0.224
		(c)Wheat	0.4 (40 kg) @4000/- /Quintal	24 (60 ha)	0.96
		(d)Maize	0.18 (18 Kg.)@20000/- /Quintal	540 (3000 ha)	108
		(e)Ginger	15 (1500Kg) @4000 / /Quintal	6000 (400 ha)	240
	Total				509.184
	Contingency 2%				10.18368
	Grand Total				519.36768

3. Name of the Contact persons with Designation of three Blocks of kalimpong District in case of Natural Disaster.

Kalimpong – I Block

Name	Designation	Address/ T & V. Circle	Contact No
Sri Jason Lepcha	Assistant D.A. (Block)	9 th Mile, kalimpong	9800364880
Sri. Judhabir Rai	KPS (HQ)	- Do -	9933023748
Smt.Sanjeeta Pradhan	BTM	- Do -	7679270507
Sri Lawrence Lepcha	ATM	- Do -	97330LO694
Sri Deep Prakash Parajuli	ATM	- Do -	9932300821
Sri Som Tshering Lepcha	ATM	- Do -	9563345247

Kalimpong -II Block:

Name	Designation	Address/ T & V. Circle	Contact No
Sri Gopal Tamang	Assistant D.A. (Block)	ADA's Office, Algarah	9832645214
Sri Madan Kr. Gurung	KPS (HQ)	- Do -	9932656767
Md. Suzan Ahmed	BTM	- Do -	7407736657
Sri Bharosa Mangar	ATM	- Do -	9553990130
Sri Bittu Subba	ATM	- Do -	7602339761
Sri Binod Shankar	ATM	- Do -	9749627985

Gorubathan - Block:

Name	Designation	Address/ T & V. Circle	Contact No
Sri Mukesh Tamang	Assistant D.A. (Block)	ADA's Office, Algarah	8759154165
Sri Digimbar Rai	KPS (HQ)	- Do -	9434195185
Sri Bijoy kalikotay	BTM	- Do -	8768894520
Sri Sajan Chettri	ATM	- Do -	7076556013
Sri Phubu Tshering Bhutia	ATM	- Do -	811686898
Ravi Basor	ATM	- Do -	9554933146

DISASTAR MANAGEMENT MANUAL - 2018

Keeping in view the forth coming monsoon and subsequent disaster in different parts of the road falling under jurisdiction of Kalimpong Engineering Division, the following arrangements have been made from this Department. As this department has no provision for issue of relief materials and other accessories, only restoration of damaged roads and opening of blocked traffic can be done by this Department.

1	Excavator	The 1 No of departmental excavator is presently out of order and is beyond repairs however excavator can be hire from the private party after getting approval from higher authorities for clearing slips and diversion of road whenever required.																																																								
2	Road Khalasis	Considerable numbers of Road Khalasis have been deputed for different road as shown below. They are always available at the site for clearing of minor blockage of road and clearance of drains during rainy season.																																																								
3	Major Damages of road	In case of major damages and blockage of roads falling under the jurisdiction of this Department, the estimate for restoration work will be prepared and submitted to the higher authority of GTA for approval. In case of emergency situations work can be taken up on work done basis after obtaining verbal approval of the Secretary, Department of Engineering, GTA.																																																								
4	Contact No. of different officers of this department in case of emergency	<table border="1"> <thead> <tr> <th><u>No.</u></th> <th><u>Name & Designation</u></th> <th><u>Designation</u></th> <th><u>Contact Numbers</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shri Yogesh Pradhan,</td> <td>Executive Engineer</td> <td>98006 – 00611</td> </tr> <tr> <td>2</td> <td>Shri Bhaskar Tamang</td> <td>Assistant Engineer</td> <td>76025 – 58911</td> </tr> <tr> <td>3</td> <td>Shri Hari Psd Sharma</td> <td>Assistant Engineer</td> <td>98320 - 88874</td> </tr> <tr> <td>4</td> <td>Shri Nirmal Pradhan</td> <td>Assistant Engineer</td> <td>99334 – 47100</td> </tr> <tr> <td>5</td> <td>Shri Rajen Sharma</td> <td>Assistant Engineer</td> <td>98320 – 97811</td> </tr> <tr> <td>6</td> <td>Shri Kunal Rai</td> <td>Assistant Engineer</td> <td>90027 – 43437</td> </tr> <tr> <td>7</td> <td>Shri Mohan Chettri</td> <td>Sub Assistant Engineer</td> <td>95477 – 83597</td> </tr> <tr> <td>8</td> <td>Shri Sandeep Pokhrel</td> <td>Sub Assistant Engineer</td> <td>85091 – 96260</td> </tr> <tr> <td>9</td> <td>Shri Rupesh Rizal</td> <td>Sub Assistant Engineer</td> <td>89271 – 71611</td> </tr> <tr> <td>10</td> <td>Shri Sudesh Newar</td> <td>Sub Assistant Engineer</td> <td>95633 – 43341</td> </tr> <tr> <td>11</td> <td>Shri Pranay Pradhan</td> <td>Sub Assistant Engineer</td> <td>95472 – 18908</td> </tr> <tr> <td>12</td> <td>Miss Lanam Tamang</td> <td>Sub Assistant Engineer</td> <td>90027 – 08018</td> </tr> <tr> <td>13</td> <td>Miss Pratigya Sarki</td> <td>Sub Assistant Engineer</td> <td>96358 - 72088</td> </tr> </tbody> </table>	<u>No.</u>	<u>Name & Designation</u>	<u>Designation</u>	<u>Contact Numbers</u>	1	Shri Yogesh Pradhan,	Executive Engineer	98006 – 00611	2	Shri Bhaskar Tamang	Assistant Engineer	76025 – 58911	3	Shri Hari Psd Sharma	Assistant Engineer	98320 - 88874	4	Shri Nirmal Pradhan	Assistant Engineer	99334 – 47100	5	Shri Rajen Sharma	Assistant Engineer	98320 – 97811	6	Shri Kunal Rai	Assistant Engineer	90027 – 43437	7	Shri Mohan Chettri	Sub Assistant Engineer	95477 – 83597	8	Shri Sandeep Pokhrel	Sub Assistant Engineer	85091 – 96260	9	Shri Rupesh Rizal	Sub Assistant Engineer	89271 – 71611	10	Shri Sudesh Newar	Sub Assistant Engineer	95633 – 43341	11	Shri Pranay Pradhan	Sub Assistant Engineer	95472 – 18908	12	Miss Lanam Tamang	Sub Assistant Engineer	90027 – 08018	13	Miss Pratigya Sarki	Sub Assistant Engineer	96358 - 72088
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5	Contingency Plan	Proposal for hiring of tow nos. of excavators for the monsoon period has been prepared and send for approval if approved 1 no. of excavator will be on stand duty to cater for Block I and the other for Block II and III																																																								
6	Excavator Operator	Shri Dhan Kumar Gurung # 96098 – 08018 Shri Keshar Tamang, # 87688 - 82947																																																								

K E D

LIST OF ROADS UNDER JURISDICTION OF KALIMPONG ENGINEERING DIVISION

No.	Name of road	Total Length (In Km)	Stage	Name of the concerned AE/SAE
1	Gokuley Deorali Road	2.00	Black topped	Shri Hari Sharma , Assistant Engineer Mrs. Lanam Tamang, SAE Miss Pratigya Sarki, SAE
2	Barbot Doberi Road	1.50	Black topped	
3	Gaondhoj Road	2.00	Black topped	
4	Pudung to Sungdung Road	2.00	Black topped	
5	Alvert Villa Road	2.50	Black topped	
6	Pudung to Khadaley Road	1.00	Black topped	
7	Tripai to Mahakal Dara Road	2.00	Black topped	
8	Sherpa Gaon (Yule Road)	1.00	Black topped	
9	Deolo Road via PHE Reservoir	2.00	Black topped	
10	Deolo Road via Science Centre	2.00	Black topped	
11	Chibbo approach road	2.00	Black topped	
12	Tanek Road	2.00	Black topped	
1	Relli to Pala Road	2.00	Worst Condition	Shri Rajen Sharma, Assistant Engineer Shri Sandeep Pokhrel, SAE
2	Deorali to Gitdabling Road	3.50	Black topped	
3	Samthar Road	7.00	Black topped	
4	Sukrabarey to Tanyang Road	4.00	Soling	
5	Samthar to Yangmakum GP	2.00	Soling	
6	Bagrakote to Chunabhathi Road	2.00	Black topped	
1	Bherigote Kashyone Road	3.80	Black topped	Shri Kunal Rai, Assistant Engineer, Shri Rupesh Rizal, SAE Shri Mohan Chettri, SAE
2	Pedong Mudhum Road	7.50	Black topped	
3	Simana Khola to Lingsey Road	1.50	Black topped	
4	Pedong to Sakyong Road	3.50	Black topped	
5	Lava Bazar Road	0.50	Black topped	
6	Lava Laddam Road	4.00	Soling	
1	Mirik Santook Road	3.00	Black topped	Shri Nirmal Pradhan Assistant Engineer, Shri Rupesh Rizal, SAE Shri Mohan Chettri, SAE
2	17 th Mile Fatak to Paiyong Busty	3.00	Black topped	
3	Munsong Road	4.00	Black topped	
4	Daldaley Fatak to Guru Chukki Gumba	3.00	Black topped	
5	Mangal Dhura to Biruk Tank	1.00	Soling	
1	Chel Bridge to Nim Busty	8.00	Black topped	Shri Bhaskar Tamang, Assistant Engineer Shri Sudesh Newar, SAE Shri Pranay Pradhan, SAE
2	Sombarey to Gorubathan Tar Road	5.00	Black topped	
3	Parentar to Todey Road	18.00	Black topped	
4	Approach road to Samsing Health Centre	1.50	Black topped	
5	Kumani Rongo Road	24.00	Black topped	
6	Kumani to Kumai Road	9.00	Black topped	
7	Suntaley to Jhandi Dara	4.50	Black topped	
8	9 th Mile Fatak to Reshyap	6.00	Soling	
9	Jholung Bazar to Burning Ghat	2.00	Black topped	
10	Line Dara to Maidan Gaon	2.00	Soling	
11	Mission Hill Road	10.00	Black topped	


 Executive Engineer
 Kalimpong Engineering Division
 Gorkhaland Territorial Administration
 Kalimpong

Salient Features of Teesta Low Dam-III Power Station

1.0 DESCRIPTION AND LOCATION OF TLD-III BARRAGE

TLD-III Barrage is the last but one, in the series of four projects named TLDP-I, II, III & IV respectively all in the state of West Bengal envisaged as a run of the river scheme in a cascade development on the lower stretch of Teesta river. TLD-III PS is located 7.2km downstream of Teesta Bridge and is bounded by Latitude 27° 0' N and Longitude 88° 27' 30" E. Besides regulating the discharge, the barrage shall also raise the water level and provide a higher head for power generation. The FRL for the project has been kept at El. 208m to keep the submergence and related problems to a minimum. The MDDL has been kept at El. 203m to provide storage for peaking during lean flow period. The water in excess of the requirement of power generation shall be passed through seven (7) spillway bays regulated by radial gates. The crest of the barrage/spillway has been kept at El 183 m, i.e. almost at the riverbed so that retrogressive silt flushing near the intakes is effective. Therefore, no separate silt exclusion arrangement has been provided. A comprehensive Reservoir Operation Manual has been adopted and always kept available at Barrage Control Room, which operated at round the clock for monitoring and maintaining gate operation and reservoir as per requirement of Power Generation schedule, flood control etc. During the non monsoon season the reservoir operates close to the FRL and during monsoon season the reservoir shall be maintained at EL. 206.0m. so as to reduce the quantum of sedimentation in the live storage of reservoir & managing flood situation The salient features of TLD-III Power station are as below:

1.1 LOCATION

➤ STATE	WEST BENGAL
➤ DISTRICT	DARJEELING
➤ RIVER	TEESTA
➤ BARRAGE SITE	7.2 KM. D/S OF TEESTA
➤ BRIDGE	
➤ LATITUDE	27°00'00" N
➤ LONGITUDE	88°27' 30" E
➤ NEAREST RAIL HEAD	NEW JALPAIGURI
➤ NEAREST AIPORT	BAGDOGRA

1.2 HYDROLOGY & CLIMATOLOGY

➤ CATCHMENT AREA	7755 SQ.KM
➤ LOCATION OF CATCHMENT	LATITUDE 27°0'N to
	28°07'N
	LONGITUDE 88°0'E to
	88°53'E
➤ AVERAGE ANNUAL RAINFALL	2218MM
➤ MAXIMUM TEMPERATURE	37°C
➤ MINIMUM TEMPERATURE	8°C

1.3 RESERVOIR

➤ FULL RESERVOIR LEVEL (FRL)	EL 208.0M
➤ MIN. DRAW DOWN LEVEL (MDDL)	EL 203.0M
➤ GROSS STORAGE	18.36 M CUM

➤ AREA UNDER SUB-MERGENCE AT FRL	156.49 --
➤ CAPACITY AT MDDL	11.57 M ³ /SEC
➤ LIVE STORAGE	6.79 M ³ /SEC

1.4 BARRAGE

➤ TYPE	RCC RAFT
WITH PIERS	
➤ TOP ELEVATION	EL 210.0 M
➤ CREST ELEVATION	EL. 183.0 M
➤ DOWNSTREAM FLOOR LEVEL	EL. 178.00 M
➤ LENGTH OF FLOOR	190.0M
➤ UPSTREAM FLOOR LEVEL	EL.182.0M
➤ UPSTREAM FLOOR THICKNESS	1.5m
➤ LENGTH AT THE TOP	144.50 M
➤ THICKNESS OF PIER	3.5m
➤ HEIGHT OF BARRAGE	32m (from
Stilling basin)	

1.5 SPILLWAY

➤ DESIGN FLOOD FOR SPILLWAY	10430
CUMECS	
➤ TYPE	GATED WEIR
WITH	
➤ CREST ELEVATION	BREAST WALL
➤ NUMBER & SIZE OF SPILLWAY OPENING	EL 183.0 M
14M	7 NOS , 14 M X
➤ TYPE OF GATE	RADIAL GATE
➤ DESIGN DISCHARGE FOR ENERGY DISSIPATION	5850 CUMEC
➤ ENERGY DISSIPATION	STILLING
BASIN WITH	
	END SILL

1.6 DIVERSION ARRANGEMENT

➤ TYPE	DIVERSION
CHANNEL	
➤ DIVERSION CAPACITY	AND DYKES
➤ HEIGHT OF CONCRETE COFFER WALL	4700 CUMECS
(MAXIMUM)	21.6
➤ HEIGHT OF DYKES	15.76 M

1.7 INTAKE

➤ OVERT LEVEL	EL.198.25 M
➤ INVERT LEVEL	EL 189.15 M
➤ NUMBER & SIZE OF GATE OPENING	4 NOS ; 7.0 M
X 7 M	
➤ STOPLOGS OPENINGS	4 SETS 7 M X 7 M

1.8 PENSTOCK

➤ NUMBER	FOUR
----------	------

- SHAPE CIRCULAR,
- STEELLINED
- SIZE 7.0M DIA
- LENGTH 44 M EACH
- DESIGN DISCHARGE 173.4
- CUMEC(EACH UNIT)

1.9 POWER HOUSE

- TYPE SURFACE
- DESIGN DISCHARGE 693.6 CUMECS
- INSTALLED CAPACITY 4 X 33 MW
- POWER HOUSE 125X23.5X56.9 M
- NUMBER OF UNITS 4 Nos.
- TYPE OF TURBINE KAPLAN
- TURBINE AXIS ELEVATION El.180.0m
- MAXIMUM GROSS HEAD 22.09 M
- RATED NET HEAD 21.34 M
- DRAFT TUBE GATE 8
- NOS.,5.95MX7.40M
- MINIMUM TWL(FOR ONE MACHINE) El.182.73m
- NORMAL TWL (4 UNITS RUNNING) El.184.24m
- MAXIMUM FLOOD LEVEL FOR 10430 CUMEC El.194.75m

1.10 TAIL CHANNEL

- SHAPE TRAPEZOIDAL
- BASE WIDTH 88 M
- LENGTH 100 M
- WEIR LEVEL El. 180.0 M

1.11 POT HEAD YARD

- SIZE AND LOCATION 35X11.5 M AT EL.
- 197.00
- BETWEEN INTAKE
- AND D- LINE ABOVE GIS

1.12 POWER GENERATION

ANNUAL ENERGY GENERATION IN 90% DEPENDABLE YEAR IS 594.0

Annexure -XVIII**Emergency Handling Items at Power House of TLD-III PS**

Emergency Handling Items / Equipments at Power house		
Sl.No.	Item Name	Quantity
1	Magnetic Drill Machine	1
2	Electric Hand Drill Machine	1
3	Centrifugal Pump 1.5 Hp	2
4	Centrifugal Pump .5 Hp	1
5	Submersible Pumps 3 HP	4
6	Submersible Pumps 35 HP	1
7	Submersible Pumps 10 HP	1
8	Submersible Pumps 5 HP	1
9	MIG welding machine with MIG welding nozzle and accessories	1 no
10	TIG welding machine with TIG welding nozzle and accessories	1 no
11	Single stage oxygen regulator	1 no
12	Two stage DA regulator	1 no
13	Cutting torch for welding	1 no
14	Tap wrenches M3 - M10	2 sets
15	wrenches for round dies M3 - M10	2 sets
16	Plate cutter for 1mm sheet	2 nos
17	Die cutting device upto 16mm	1 set
18	Cable cutters up to 240 mm2	2 sets
19	Portable band saw(jigsaw cutter)	2 sets
20	Protective eye goggles	10 nos
21	Polyster Sling set of 1 MT & 2 mtr	2 nos
22	Polyster Sling set of 2 MT & 2 mtr	2 nos
23	Polyster Sling set of 5 MT & 4 mtr	2 nos
24	Polyster Sling set of 15 MT & 8 mtr	2 nos
25	Polyster Sling set of 20 MT & 5 mtr	2 nos
26	Polyster Sling set of 25 MT & 14 mtr	2 nos
27	Chain Pulley Block Capacity 3T & 8 mtrs	1 no
28	Chain Pulley Block Capacity 2T & 8 mtrs	2 nos
29	Chain Pulley Block Capacity 3T & 3 mtrs	1 no
30	Wall ladder 5 ft	2 nos
31	Wall ladder 8 ft	2 nos
32	Hydraulic lifting Jack 5 T,10 T,20T & 50T	2 nos each
33	Pipe wrenches 18 inch	1 no
34	Pipe wrenches 24 inch	1 no
35	12" Slide Wrench	1 no
36	10" Slide wrench	1 no
37	D-shackles M12,M16,M20,M24,M30,M36 & M42	2 nos each

Emergency Handling Items at Dam Site of TLD-III PS

Sl.No	Description of items	Unit of Measurement	Qty
1	Power Boat	Nos	1
2	Life Jackets	Nos	4
3	Helmets	Nos	10
4	Showels	Nos	5
5	Crowbars	Nos	2
6	Hammers (6.5 Kg)	Nos	1
7	Hammers (1.0 Kg)	Nos	2
8	Nylon Ropes 3/4"	Mtrs	50
9	Nylon Ropes 1/2"	Mtrs	50
10	Maneela Ropes	Mtrs	100
11	Emergency Light	Nos	4
12	Safty Belts	Nos	5
13	Flexible Hozes	Mtrs	100
14	Empty Barrels	Nos	5
15	Dragon lights	Nos	2

Annexure –K3**List of Equipments , its location and operators**

S.No.	Name equipment	oeef	AIN(Asset Identification Number)	Location	Name of operator
1	Wheel "BEML"	Dozer	411010001	Power House (Civil)	Sh. Basudev Das
2	Loader excavator JCB	cum	442010001		
3	Mobile "Omega"	Crane	409010001	Mechanical Division	Sh Kedar Prasad Rai (Contract Manpower)
4	Air Compressor "Atlas-Copco"		331280004		

CONTACT NUMBERS OF NHPC KEY PERSONNELS & CONTROL ROOMS

Sl.No	Name	Designation	Mobile Number
1	S.K. Agrawal	Chief Engineer (I/C)	03552-261018
2	Aditya Gautam	Chief Engineer (E)	9816503059
3	Shaji K	Senior Manager(E)	8826633308
4	Lalit Mohan	Manager(Mechanical)	8945532612
5	S.K. Pradhan	Manager (Mechanical)	8894295950
6	Sh. M. K. Barnwal	Manager(F)	9800050993
7	Sh. Mohsin	Manager (Elect) Store	9800014889
8	Anish Padhiyar	Manager (C) - Safety	9402880203
9	Zabiullah	Manager (Mechanical)-Hm	9933003855
10	Rajkumar	Manager (Electrical)-Ph	7599004774
11	D K Mushahary	Manager (Mechanical) -Ph	8811071030
12	Sajid Akhtar	Manager (E&C) -Ph	9436678603
13	Prashant Kumar Mohanta	Engineer(E&C)	9002093916

Doc. No.:

LIST OF PRIMARY SCHOOLS WHICH CAN BE USED AS SHELTER DURING A DISASTER								
KALIMPONG INTENSIVE CIRCLE								
Sl.No	Name of the school	Address	Person to Contact	Contact No.	Toilet	Drinking Water	Electricity	Approx Distance from Circle office
1	East Main Road Pry School	East Main Road, Kalimpong	Narendra Pariyar	7384228446	Yes	Yes	Yes	3km
2	Pranami Balika Pry School	10 Mile Kalimpong	Jahid Khatoon	8116318133	Yes	Yes	Yes	3km
3	Ganesh Jr Basic School	Bong Busty	Sur Bdr Tamang	9832009751	Yes	Yes	Yes	4km
4	Deorali Gaon Pry School	Lower Bong busty	Rajan Thapa	7872748784	Yes	Yes	Yes	6km
5	Basanta Maya Jr.Basic School	Makhal Dara	Purna bdr Gurung	9563509460	Yes	Yes	Yes	6km
6	Parbati Pry School	Lower Bhalukhop	Himal Chandra Rai	9434881303	Yes	Yes	Yes	10km
7	Naina Kumari Pry School	13 th Mile	Nanita Rai	9832515576	Yes	Yes	Yes	10km
8	Chandra Maya Jr.Basic School	Pudung	Dhan Bdr Chettri	9635717416	Yes	Yes	Yes	10km
9	Tashiding Jr.Basic School	Tashiding busty	Lucky Mangrati	9434873547	Yes	Yes	Yes	12km
10	Pringtam Jr.Basic School	Pringtam Busty	Prabin Sharma	7872974311	Yes	Yes	Yes	18km
11	Tanyang Tribal Pry School	Tanyang Busty,sinjee	D.P.Chettri	9932745149	Yes	Yes	Yes	12km
12	Kabee Gaon pry School	Deorali Gaon, Samthar	Suk Dhan Rai	9474880222	Yes	Yes	Yes	35km
13	Makum Gaon pry School	Makum Gaon, Yangmakum	N.B.Tamang	9346017712	Yes	Yes	Yes	75km