

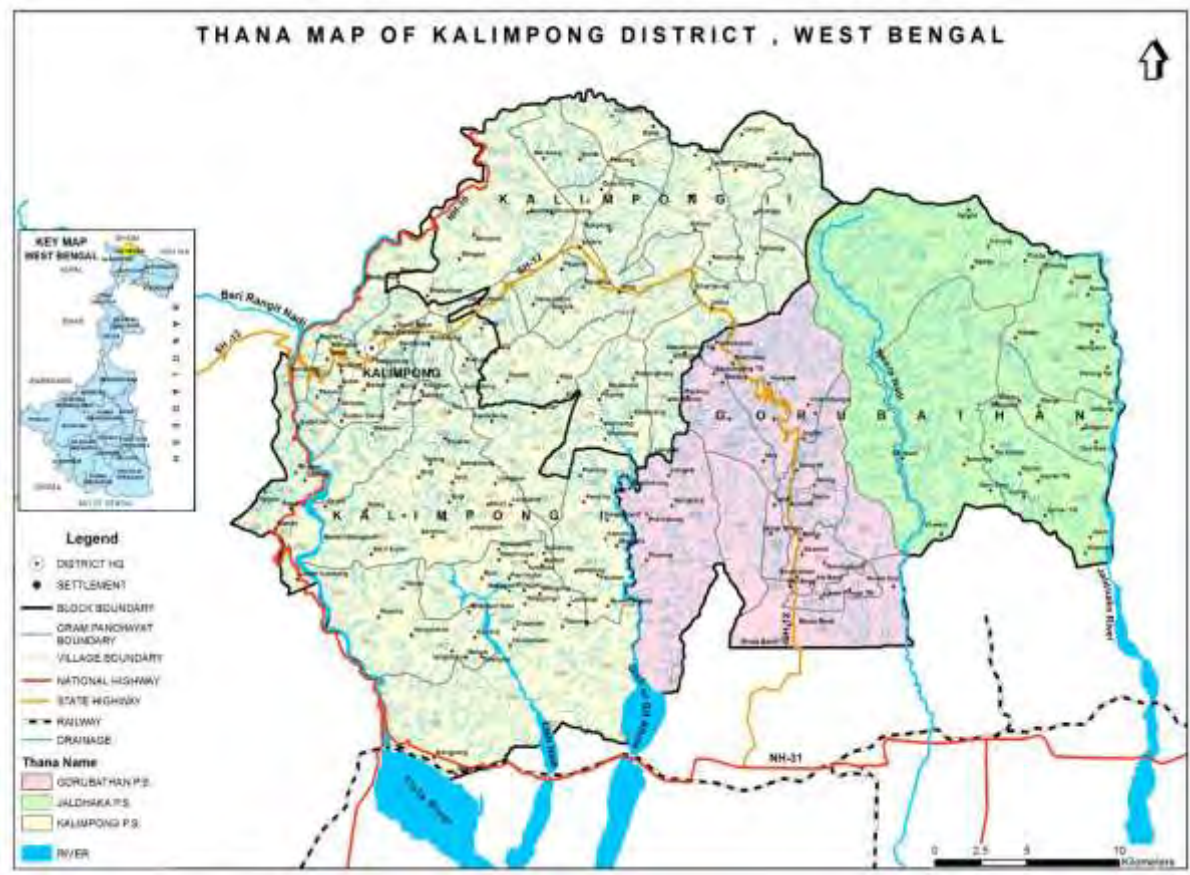
DISTRICT DISASTER MANAGEMENT PLAN-2020-21,KALIMPONG

FOREWORD

It is a well-known fact that we all are living in a world where occurrence of disasters whether anthropological or natural are increasing year by year in terms of both magnitude and frequency. Many of the disasters can be attributed to man. We, human beings, strive to make our world comfortable and convenient for ourselves which we give a name 'development'. However, in the process of development we take more from what Nature can offer and in turn we get more than what we had bargained for. Climate change, as the experts have said, is going to be one major harbinger of tumult to our world. Yet the reason for global warming which is the main cause of climate change is due to anthropological actions. Climate change will lead to major change in weather pattern around us and that mostly will not be good for all of us. And Kalimpong as a hilly district, as nestled in the lap of the hills as it may be, has its shares of disasters almost every year. Monsoon brings landslide and misery to many people. Landslides kill or maim people, kill cattle, destroy houses, destroy crops, sweep away road benches cutting of connectivity and in the interiors rivulets swell making it difficult for people particularly the students to come to school. Hailstorm sometimes destroys standing crops like cardamom resulting in huge loss of revenue. Almost every year lightning kills people. And in terms of earthquake the whole district falls in seismic zone IV. Therefore, Kalimpong district is a multi-hazard prone district and the District Disaster Management Plan is prepared accordingly. The aim of this handbook is to provide a strategy for overall management of disaster in its all three phases, namely pre-disaster, during-disaster and post-disaster scenario. Hazard, Vulnerability, Capacity & Risk Assessment has been based on the past history of disasters along with ground level assessment. An attempt has been made to follow the guidelines as laid down by the Disaster Management Act, 2005 and the guidelines as provided by the National Disaster Management Authority.

It is the aim of the District Authority to turn this handbook (DDMP) into not only a guidebook regarding disaster management but to incorporate it as an effective Decision Support System (DSS) tool during actual disaster situation and as a guide to disaster preparedness and mitigation measures during normal situation. I extend my sincere thanks to everyone associated with the preparation of this DDMP handbook for 2020-21.

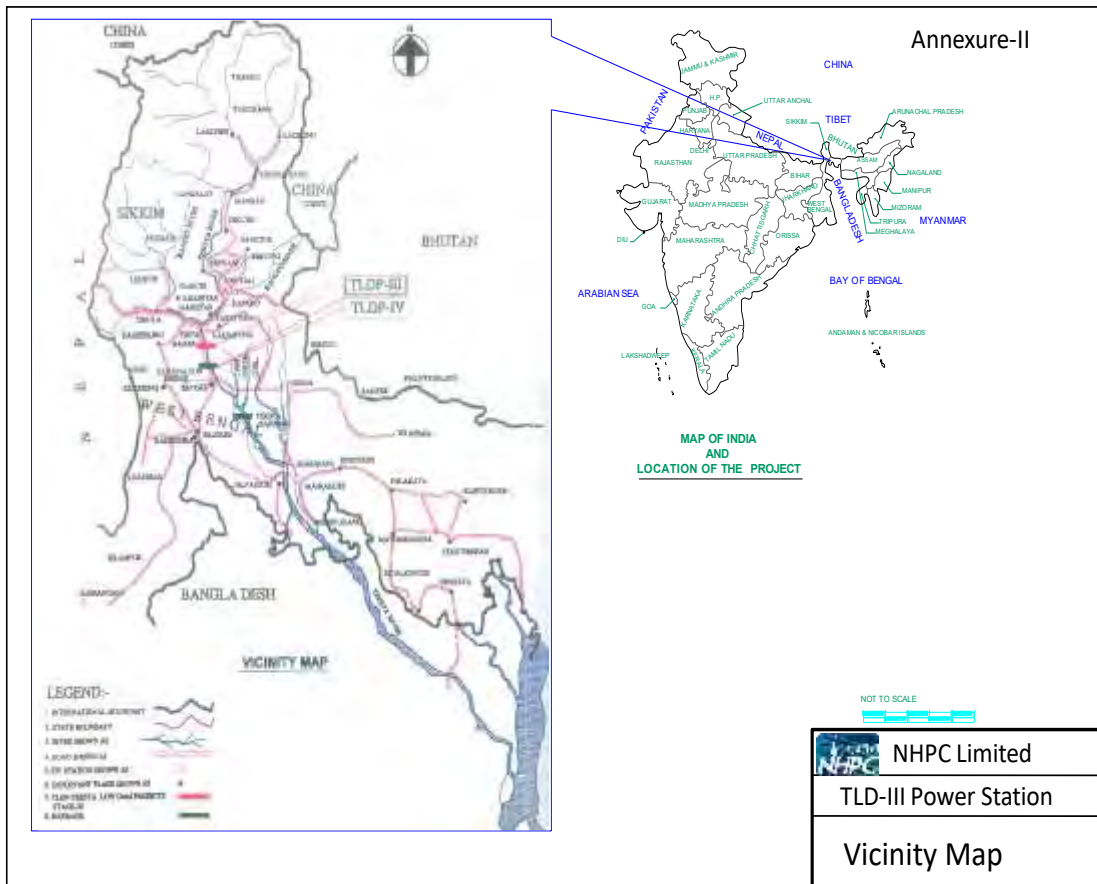
Smt.R.Vimala, I.A.S
District Magistrate,
Kalimpong



Sinking Area Map

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1.Lower Kafer, 2.Siddim, 3.Lameytar, 4.Munthung, 5.Lower Kankebong, 6.Siddim Pry School, 7.Kholatar, 8.Lower Kafer, 9.Pila Line Nimbong, 10.Munshi Dhura, 11.Lower Dalapchand, 12.Centre Gaon, Nimbong, 13.Chisopani Gaon, 14.Dispensary Gaon, 15.Point 19, 16.Walling Goan, 14th Mile, 17.Katusey Yok Busty, 18.Gairi Goan, Printam, 19.Seema Gaon,Khanee, 20.Lower Dong, 21.Chota Suruk, 22.Lower Dara Gaon, 23.Bada Suruk, 24.Dhobi Dhara, 25.Alaichikhop, 26.Chara Godam,27.Dhajey,28.Soureni, 29.Lamini Gaon, 30.Dantey Gaon,31.Dalman Gaon,32.Gorubathan ICP, 33.Ahalay,34.Rongo 45 No.,35.Poshyar Busty, 36.Lower Chibbo,37.Lower Mongbol, 38.L/Nasey Busty,39.Bhamey Gaon,40.Challamthung, 41.Mulkharka, 42.Dabaipani Main Road,43.Tagathang Road, 44.L/Chagay,45.Lungchu,46.Rabeak Dara Gaon,Gairigaon,47.Nalisir Maria,48.Dalep,49.U/Pedong,50.L/Kashyong, 51.U/Menchu,52.Lama Ward, 53.Jhilkey Dara,54.Dungmali Gaon,55.Bidyang,56.L/Dalapchand,57.Bimbiong, 58.L/Lolay,59.Beong, 60.Lava Raod,61.Gitkolbong,62.Lachmi Golai, 63.Mission Dara,64.Tunglabong,65.Seti Jhora, 66.Birik, 67.Mongpong,68.Tungsung,69.Bardara,70.44 Block,71.Guduray Goan,72.Tamang Gaon,73.Chiplay Dara, 74.Tinkataray,75.Bhalukhop,76.U/Ghumti Gaon,77.Khola Gaon,78.Kalijhora,79.29th Mile.



Map showing locations of TLD-III & IV along the Teesta River

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Chapter 1

Introduction

DRAFT
DISTRICT DISASTER MANAGEMENT PLAN (DDMP),
KALIMPONG
WEST BENGAL

Chapter 1

INTRODUCTION

Increasing frequency of disaster incidents across the globe has become a common phenomena leading to deaths and devastation along with socio-economic fallout. Kalimpong district being situated in the multi hazard zone certainly faces its share of disasters from time to time. This not only creates a devastating impact on people's lives but also impedes developmental work and consumes resources earmarked for growth and welfare. Therefore, a holistic approach towards managing disasters integrating the prevention, preparedness, response and mitigation activities is indispensable to a disaster management plan. Therefore, a planned approach is needed to minimize the severity of disaster impact through appropriate disaster risk reduction measures and preparedness mechanisms which is vested in the District Disaster Management Plan.

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.

1.1 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.
- iv) To enhance disaster resilience of the people in the district by way of capacity building.
- v) Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- vi) Manage future development to mitigate the effect of natural hazards in the district.
- vii) To set up an Emergency Operations Centre at the District level to function effectively in search, rescue, response.
- viii) To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.

When a disaster strikes the DDMP should be able to aid the authorities in decision making and during normal times or pre disaster phase it should provide assistance in policy making like in the field of land use policy, building codes, etc.

1.2 Authority for DDMP: DM Act 2005

The authority for preparation of DDMP has been vested under Sub-section (1) of Section 31 of DM Act 2005 which states 'There shall be a plan for Disaster Management in every district of the State'. Sub-section (2) of Section 31 says that the plan has to be prepared by the District Authority, after consultation with the local authorities and having regard to the National and State Plan, to be approved by the State Authority. The Plan shall include –

- (i) The areas in the district vulnerable to different forms of disasters;
- (ii) The measures to be taken, for prevention and mitigation of disaster, by the departments of the Government at the district level and local authorities in the district;
- (iii) The capacity building and preparedness measures required to be taken by the Departments of the Government at the district level and the local authorities in the district to respond to any threatening disaster situation or disaster;
- (iv) The response plans and procedures, in the event of a disaster, providing –
 - (a) Allocation of responsibilities to the departments of the Government at the district level and the local authorities in the district
 - (b) The measures to be taken, for prevention and mitigation of disaster, by the Departments of the Government at the district level and the local authorities in the district to respond to any threatening disaster situation;
 - (c) The response plans and procedures, in the event of a disaster, providing for –
 - (i) Allocation of responsibilities to the departments of the Government at the district level and the local authorities in the district ;
 - (ii) Prompt response to disaster and relief thereof;
 - (iii) Establishment of communication links; and
 - (iv) The dissemination of information to the public;

1.3 Evolution of DDMP:

In the past a DM Plan denoted a list of contact persons from different line departments who would have roles to play during disasters and plans were prepared keeping in view the on setting monsoon only. After the DM Act, 2005 came into existence it became imperative for states to make and submit DM Plans which included not only the disaster phase but also the pre disaster phase. West Bengal prepared and submitted a draft DM plan as early as in 2005. Kalimpong, as a sub division had been submitting DM plan every year and now as a newly formed district has been submitting DM plans since 2017. After the coming into existence of District Disaster Management Authority (DDMA) of Kalimpong vide Notification no.3507-RL/O/VI/7M-108/07-13th November, 2017 of the Government of West Bengal the Disaster Management plan is gradually evolving in accordance to the guidelines of the NDMA.



1.4 Stakeholders and their responsibilities:

- 2 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), S.D.R.F, WB |
| 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), 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 & Sec) |
| Early Warning | Indian Meteorological Department,Kolkata |

1.5 How to use DDMP : According to the guidelines of NDMA

- i. Section 31 of DM Act 2005 makes it mandatory for every district to prepare a disaster management plan, for the protection of life and property from the effects of hazardous events within the district.
- ii. In significant emergencies or disasters, District Magistrate or the chairperson of DDMA will have the powers of overall supervision direction and control as may be specified under State Government Rules / State Disaster Management Plan guidelines.
- iii. The district EOC will be staffed and operated as the situation dictates. When activated, operations will be supported by senior officers from line departments and central government agencies; private sector and volunteer organizations may be used to provide information, data and resources to cope with the situation.
- iv. The DDMA may recommend for action under Sec 30 of DM Act.
- v. Facilities that have been identified as vital to operation of the district government functions have been identified.
- vi. The DM or his designee will coordinate and control resources of the District.
- vii. Emergency public information will be disseminated by all available media outlets through the designated media and information officer.
- viii. Prior planning and training of personnel are prerequisites to effective emergency operations and must be considered as integral parts of disaster preparations.
- ix. Coordination with surrounding districts is essential, when an event occurs, that impacts beyond district boundaries. Procedure should be established and exercised for inter district collaboration.
- x. Departments, agencies and organizations assigned either primary or supporting responsibilities in this document must develop implementation documents in order to support this plan.
- xi. When local resources prove to be inadequate during emergency operations, request for assistance will be made to the State or higher levels of government and other agencies in accordance with set rules and procedures.

- xii. District authority will use normal channel for requesting assistance and/or resources, i.e., through the District Emergency Operations Center (DEOC) to the State EOC. If state resources have been exhausted, the state will arrange to provide the needed resources through central assistance.
- xiii. The District EOC will coordinate with the State EOC, Agencies of the Govt. of India like IMD / CWC to maintain upto-date information concerning potential flooding, cyclones etc. As appropriate, such information will be provided to the citizens of the affected areas in the district.
- xiv. Upon receipt of potential problems in these areas, DEOC / designated officials will appropriately issue alert and notify action to be taken by the residents.
- xv. Disaster occurrence could result in disruption of government functions and, therefore, all levels of local government and their departments should develop and maintain procedures to ensure continuity of Government action.

1.6 Approval Mechanism of DDMP: As defined in Section 30 of DM Act 2005, DDMA shall act as the district planning; coordinating and implementing body for disaster management and take all measures for the purpose of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority. Accordingly, the District DM plan shall be prepared by the District Authority, after consultation with the local authorities and having regard to the National DM Plan and the State DM Plan. The copies of the District Plan referred to in sub- sections (2) and (4) are to be made available to the Departments of the Government in the district. The district authority shall send a draft copy of the District Plan to the State Authority for approval and the same shall be uploaded in the DMD website post acceptance.

1.7 Plan review and updation periodicity: The District Plan is to be put to test by organizing training of events, exercising and simulating disaster incidents and thereby evaluating the effectiveness of the plan. Such review will determine whether the goals, objectives, decisions, actions and timing outlined in the plan will lead to a successful response and any error, weakness in the plan will be corrected. It has been mentioned in the DM Act 2005 that it shall review from time to time the implementation of the Plan and issue such instructions to different departments of the Government in the district as it may deem necessary for the implementation thereof.

Chapter 2

Hazard, Vulnerability, Capacity & Risk Assessment

Chapter 2

Hazard, Vulnerability, Capacity and Risk Assessment (HVCRA) : This chapter has been prepared keeping in view the different risks faced by the district which will prove to be a hindrance in the path of the sustaining developmental gains and the need to prioritize areas that need attention. According to the NDMA the depth of HVCRA will depend on the availability of resources.

2.1.1 Hazard Analysis: List of hazards with probability of occurrence (frequency and magnitude): It would consist the type of hazards that the district is prone to, history of hazards, impact analysis of the worst case scenario, the area, people and infrastructure that are exposed to these hazards. It should also provide information about the exposure levels of various villages and cities that fall in multi-hazard zones. This chapter could also look at issues that are being faced in the district due to climate variability.

2.1.2 Vulnerability Analysis: UN ISDR has defined “vulnerability” as the conditions determined by physical, social, economic and environmental factors or processes, which increase the susceptibility of a community to the impact of hazards. The analysis would cover various social groups, infrastructure, properties, and environmental resources that are vulnerable to the impact of various hazards in the district. The vulnerabilities can be categorized as physical/material, economic, social/organizational and attitudinal/ behavioral and environmental. This section would also describe major trends and forces of development that push people to live in unsafe conditions that lead to generation of new vulnerabilities- e.g. population growth, industrialization, environmental degradation, etc. Details to be given in Annexure. List of vulnerable Talukas and villages (hazard-wise) be provided in the Annexure.

2.1.3 Capacities and Resources Analysis : It should highlight the capabilities and availability of resources with the district administration and stakeholders to reduce disaster risks and organize effective response. Capacities could include policies, institutions, equipments; early warnings trained human resources to handle variety of response & coordination functions and financial resources that the district stakeholders have for disaster risk reduction (DRR). The information and analysis gathered pertaining to the physical, technical and financial resources that are available with different departments and stakeholders would also be enlisted (number, type, location, condition etc). The inventory of resources available (equipment & skilled human resources) with each department & stakeholder, including private resources that can be utilized for emergency response, should be prepared. Assessment of capacities and training needs of practicing engineers, architects and masons required for hazard resistant construction would be done. A list of departmental focal points

with contact details should also be prepared while doing this analysis. Only analysis and outcome is to be given here. List of resources, availability and location is to be given in Annexure.

2.2.1 Socio – economic profile of the district.

District Profile

Kalimpong district was formed after bifurcating Darjeeling district on 14th February 2017 vide notification no.35-PAR(AR)/O/2R-2/16, dt.07.02.2017 of P&AR Department of Government of West Bengal. It is one of the smallest districts among the 23 districts of West Bengal. Kalimpong district is situated on the northern part of West Bengal and shares boundary with Sikkim in the North, North-West, Darjeeling in the West, Jalpaiguri district in the South and the international border with Bhutan in the North-East, East. The major roads are NH-10 which runs from Birik Dara under Kalimpong I Block and continues upto Ramphu border, SH-12 which runs from Teesta to Bhutta Bari under Gorubathan Block via Algarah-Lava. There are other minor roads constructed under PMGSY and GTA providing road connectivity to most of the rural areas.

The major river is the Teesta. And other rivers are the Leesh, the Gitkhola, the Chel, the Neora and the Jaldhaka. Apart from these there are many rivulets, streams and jhoras which intersperse the hilly slopes of the district.

| | |
|-------------------------------|--|
| 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 mostly 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 |
| Languages | | Nepali, Hindi, English, Bangla |

2.2.2 Matrix of Past disasters in the district: It is an established fact that the frequency of calamities both man-made and natural is seen to be increasing year by year. Though the man made calamities can be controlled, in case of natural calamities, there is very little chance to survive if preparations and systems of forecasting and safeguards are not in place. Now a days, Extreme weather conditions are becoming order of the day. Being in Seismic Zone IV, Kalimpong is precariously placed in terms of Earthquake and subsequent landslides and landslips also. The district possesses high mountains, deep gorge like valleys and steep slopes which extends its influence on rainfall. Huge water enters into the river in the form of rain and snowmelt and then gets discharged into the river. And again, in the one hand short and intense rainfall leads to small but deadly landslides in the urban hill areas. On the other hand, continuous rainfall over a period of days leads to major landslides in rural areas. Due to the fragile nature of the Sub-Himalayan areas any earthquake of more than 6 in magnitude and reoccurrence of the heavy and continuous rainfall like 1968 may cause wide scale devastation in the hills and there may be huge loss of lives and properties. The seasonal rainfall mainly happens from June to October, however these days there is existence of so much cyclonic storm and depressions in this region and also presence of large mountains, the rainfall is not only limited to season only and the area gets drenched frequently even outside the season causing the saturation level of ground to stay pretty high.

Types of Hazards

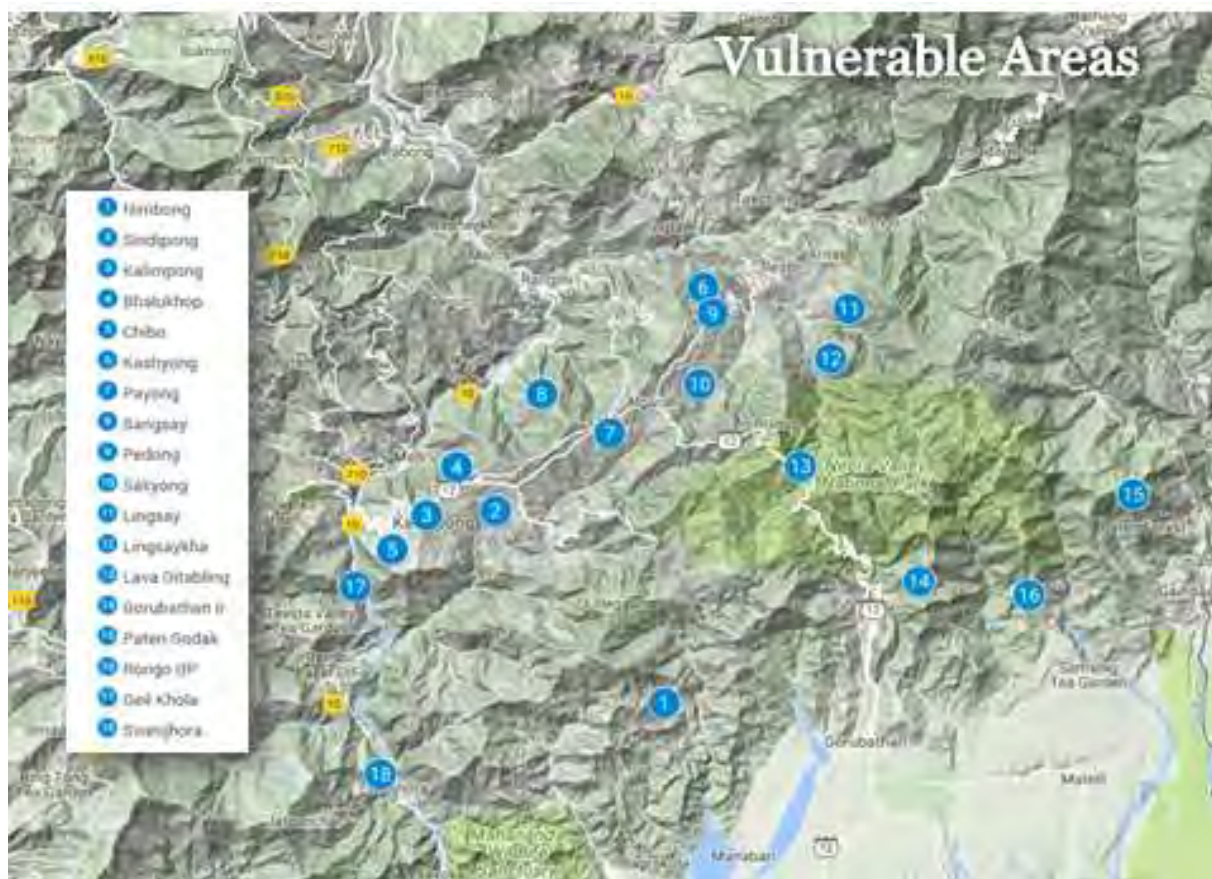
Kalimpong district is afflicted by hazards such as landslides, landslips, cyclonic wind, hailstorm and earthquake from time to time.

The whole district falls under seismic zone IV.

Landslide prone areas are :

- Kalimpong-I Block : Nimbong GP, Sindepong GP, Kalimpong GP, Bhalukhop GP and 6th Mile area, Chibo.

- Kalimpong-II Block : Kashyone GP, Paiyong GP, Sangsay GP, Pedong GP, Sakyong GP, Lingsay GP, Lingsaykha GP, Lava-Gitdabling GP.
- Gorubathan Block : Gorubathan-II GP, Paten-Godak GP, Rongo GP.



The satellite view depicting the vulnerable areas of the District of Kalimpong.

2.2.3 Hazard Risk Vulnerability Assessment (HVCRA): Till a proper HVCRA is conducted, this section may include analysis of the matrix of past disasters on maximum severity and best practices. This section may also include Geographic Information System (GIS) maps.

2.2.4 Hazard Profile Based On History Of Past Disasters:

| Year | Name of Hazard | Magnitude | Villages affected (Blocks and Municipalities) | Life lost |
|------|----------------|-----------|---|---|
| 1899 | Flash flood | Heavy | Teesta Bazar | Almost all houses swept away at Teesta as per District-Gazetteer Darjeeling |

| | | | | |
|------|-------------------|--------------------|--|---|
| 1960 | Earthquake | Ms 5.5 | Samthar-Kalimpong area | Data unavailable |
| 1968 | Flash flood | Heavy | Teesta Bazar | Teesta bridge was swept away. Teesta bazaar ravaged by flash flood. |
| 1980 | Earthquake | Ms 6.1 | Whole district affected | Data unavailable |
| 1993 | Landslide | Incessant Rainfall | Whole Kalimpong affected but the worst affected was Bindu Bazar under Gorubathan Block | 11 human lives lost |
| 1996 | Landslide | Incessant Rainfall | Whole Kalimpong affected but Geshok Busty under Kalimpong I Block worst affected | 25 human lives lost |
| 2006 | Landslide | Heavy Rainfall | Sinking of land at Gairigaon, under Kalimpong I Block leading to exodus of the whole village | Nil |
| 2009 | Aila cyclone rain | Intense | Teesta Bazar along NH10 | Houses damaged/destroyed Fully-254, Partly-1059 |
| 2011 | Earthquake | 6.9 | Whole district affected | |
| 2015 | Earthquake | 7.3 | Whole district affected | |
| 2015 | Landslide | Heavy Rainfall | Whole Kalimpong affected | 6 human lives lost and 5 went missing and presumed dead |
| 2019 | Landslide | Heavy Rainfall | Whole Kalimpong affected | 2 human lives lost, Hosue damage Fully-27, partly -82 |

2.2.5 Outcome and recommendations of the HVCRA is to be provided.

Fill-in the hazard analysis work sheet given below

| Sl. No | Hazard | Check if community is prone to the hazard | Historical Data | | | |
|--------|----------------|---|------------------------------|----------------------------|--------------------------------|----------|
| | | | (3) | | | |
| | | | Years of Occurrence | Frequency / Return Period | Category / Intensity | Duration |
| | | | (a) | (b) | (c) | (d) |
| 1. | Earthquake | Yes | 1960 1980 2011 2015 | Irregular | Ms 5.5 Ms 6.1 6.9 7.3 | Short |
| 2. | Landslide | Yes | 1968 1993 1996 2015 | Every few years | Catastrophic - Critical | |
| 3. | Storm/Cyclonic | No | - | - | - | - |
| 4. | Flash flood | Yes Teesta bazar. | 1899 1968 | 69 years | Catastrophic | |
| 5. | Fire | Yes. | Every year | Normally during dry season | Limited | - |
| 6. | Accident (S) | Yes. NH10. | Every year | Throughout the year | Limited | - |
| 7. | Others | - | - | - | - | - |

Based on the review and analysis of inputs/data collected in tables given above, the most important disaster risk with reference to the lowest administrative unit in the district needs to be identified. After answering the questions in Col 1, 2 and 3, recommendations on the mitigation measures can be listed under col 4 of the table given below.

Risk assessment result of vulnerable areas (*Annexure attached*) under Kalimpong district:

| S.No | Vulnerability Analysis | Answers |
|------|---------------------------|---------|
| 1 | 2 | 3 |
| 1 | Result of hazard Analysis | |

| | | |
|----------|---|--|
| | What single or multiple hazards is the community faced with? Which are most significant? Referring to occurrence, frequency/return period, intensity and duration as well as exposure of affected families, how do these hazards compare? | Main hazards faced by the community are : i)In terms of damage – Earthquake, ii) In terms of frequency – Landslide. |
| | Is there evidence of changing trends in the hazards, or new hazards emerging? | High discharge of rain in a short period of time leading to killer landslides is the emerging trend. |
| 2 | Results of Vulnerability Analysis | |
| | What are the top five vulnerability of the community? | i)Geographical, ii)Physical,iii)Economic, iv)Social,v)Environmental |
| | Explain the vulnerabilities in relation to the identified hazards affecting the community, and how these make the community susceptible to those hazards. | i)Due to the hilly terrain with steep gradient community becomes susceptible to landslides; ii)In the town area due to population density and unplanned construction of tall buildings community susceptible to earthquake hazard; iii)Due to low income some section of community residing on steep slopes, river banks or wherever land is cheap or free; iv)Some section of community vulnerable due to lack of knowledge, education and awareness of disaster preparedness; v)Some parts of community face environment related vulnerability due to depletion of resources and degradation of environment. |
| 3 | Results of Capacity Analysis | |
| | What are the top five capacities available in the community? | i)First responder to any disaster incident nearby;ii)Helpful to victims;iii)disaster resilient; iv)some communities show willingness to adapt;v)some civil societies contributing by spearheading works to prevent environmental degradation. |
| | Explain their relationship and how they increase the resilience of the community. | The first step towards achieving minimum disaster resilience by the community is being quick to respond to a disaster incident, helping each other, the will to bounce back early, the will to adapt to changing |

| | | |
|---|--|---|
| | | environment and leading the path. |
| | Identify the top five weakness and discuss them as part of another paragraph under vulnerabilities. | Still a major part of the community members are unaware of all the changing circumstances, unaware and unwilling to understand the vulnerability faced by them. Many people wilfully ignore building rules and violate laws placed for safety,etc. |
| 4 | Recommendations to Mitigate. Prepare for. and Respond to Disaster Impacts | |
| | Given the Hazard Vulnerability Capacity Assessments identify the most pressing assistance needed to reduce the vulnerabilities and increase the capacities of the community. | The most important assistance needed are in the field of spreading awareness of disaster risk reduction, awareness about the benefit of proper town planning and following building bye-laws, strengthening village level disaster management community. Studying and recommending landslides and developing early warning system for landslides with the help of public-private partnership. |

Chapter 3

Institutional Arrangement

Chapter 3

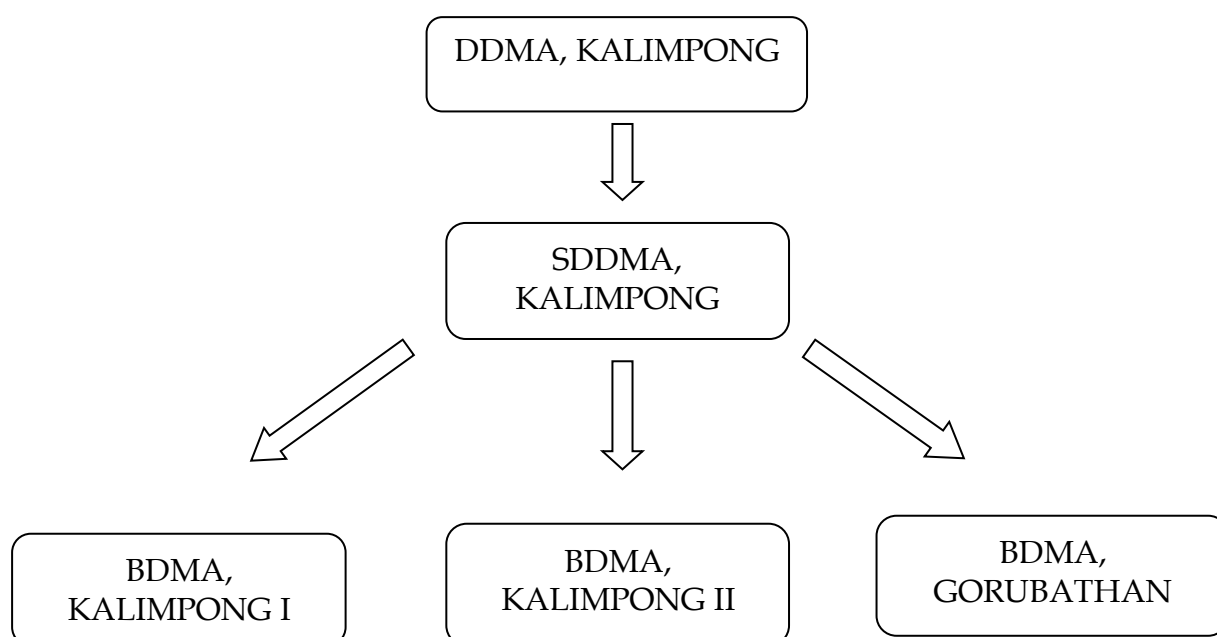
INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT

Section 25 (1) of the Disaster Management Act 2005 states that ‘Every State Government shall, as soon as may be after issue of notification under sub-section (1) of section 14, by notification in Official Gazette, establish a District Disaster Management Authority for every district in the state.’ The District Disaster Management Authority for Kalimpong came into existence vide Notification no.3507-RL/O/VI/7M-108/07, dt.13th November, 2017 in accordance to sub-section(1) of section 25 of the D.M.Act 2005 consisting the following members as announced by the State Government :

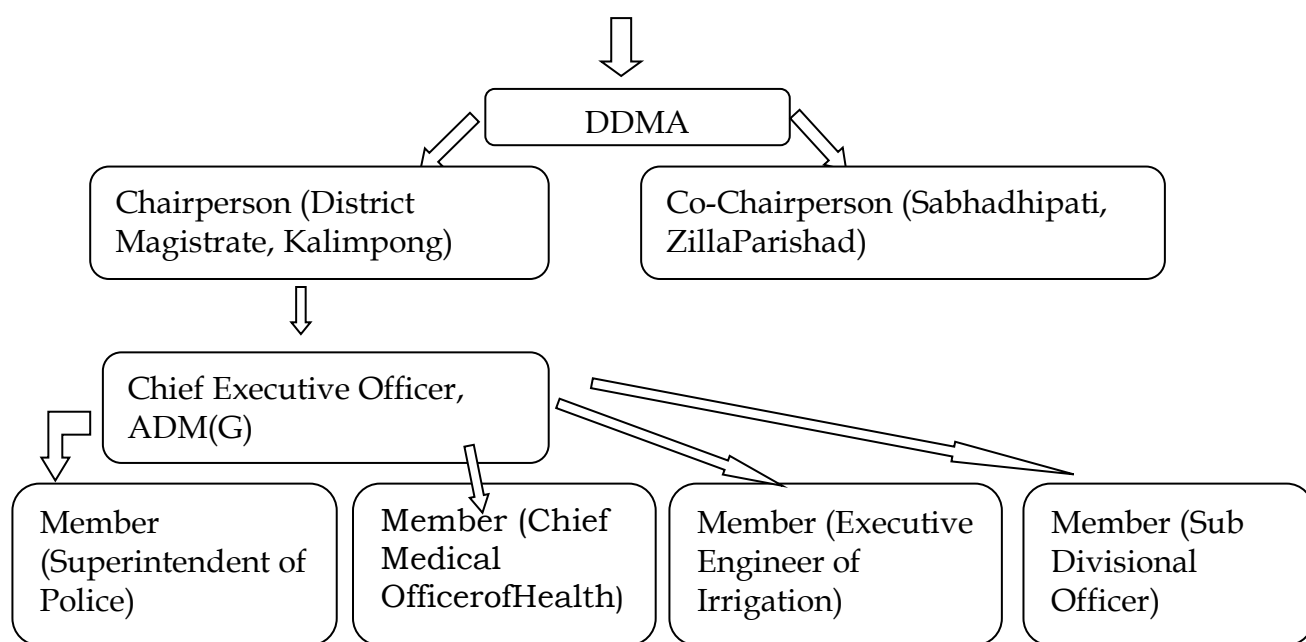
1. The District Magistrate, Kalimpong as the Chairperson, exofficio;
2. Sabhadhipati of the ZillaParishad as Co-Chairperson, exofficio (presently vacant);
3. Additional District Magistrate in charge of Disaster Management as Chief Executive Officer, Kalimpong, exofficio;
4. The Superintendent of Police, Kalimpong ex officio;
5. The Chief Medical Officer of Health, Kalimpong, ex officio;
6. The Executive Engineer of Irrigation, Kalimpong, ex officio;
7. The Sub Divisional Officer, Kalimpong, ex officio.

3.1 ORGANISATIONAL STRUCTURE OF DISATER MANAGEMENT

AUTHORITY UNDER KALIMPONG



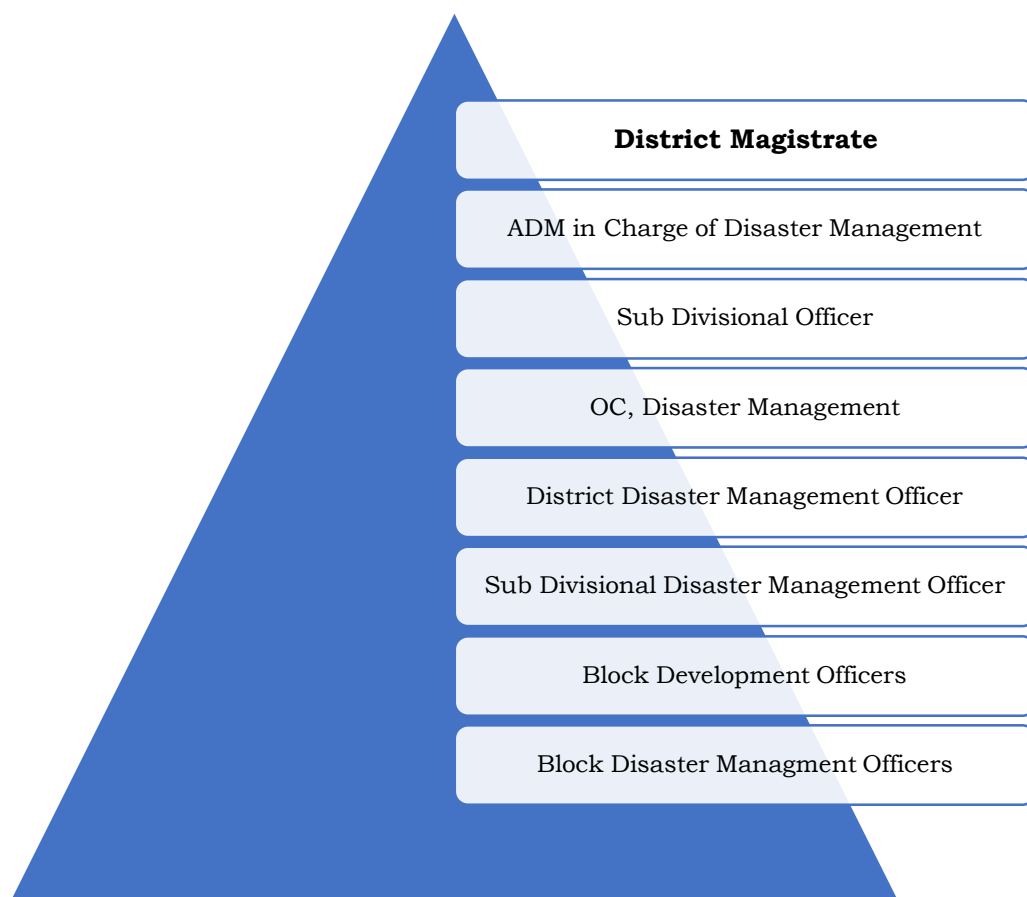
3.2 DDMA FLOW CHART



District Disaster Management Committee for Kalimpong

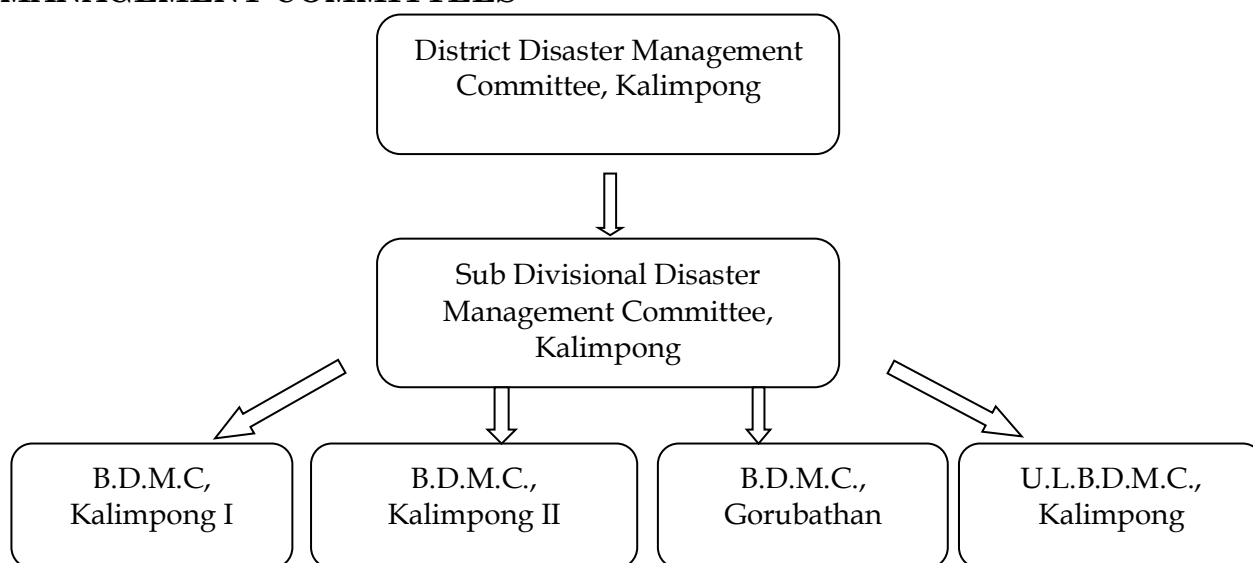
| | |
|---|-----------------------|
| 1. District Magistrate, Kalimpong | Executive Chairperson |
| 2. Additional District Magistrate (in charge of DM) | Member |
| 3. Superintendent of Police | Member |
| 4. Chief Medical Officer of Health | Member |
| 5. Superintending/Executive Engineer, P.W.D/P.H.E | Member |
| 6. Executive Engineer, I&W.D/Minor Irrigation Deptt | Member |
| 7. Agricultural Officer | Member |
| 8. Divisional Engineer, WBSEDCL | Member |
| 9. District Food & Supply Officer | Member |
| 10. Deputy Director, Animal Husbandary | Member |
| 11. District Level Officer, Forest Deptt/Fisheries Deptt/ | Member |
| 12. Animal Resources Development Deptt. | Member |
| 16. District Level Authority of Army/ Airforce/ B.S.F/ | Member |
| 18. District Telecom Officer | Member |
| 20. D.D.M.O./Officer in Charge of Disaster Management | Convener/ Member |
| 21. Chairperson of Municipal Body | Member |
| 22. Chairperson, Development Authority | Member |
| 23. Members of Legislative Assembly | Member |

DISTRICT DISASTER MANAGEMENT SET UP



3.3.1 District Disaster Management Authority may set up Disaster Management Committees, Disaster Management Teams and Incident Response Teams as per requirement or for the purpose of tackling disaster situations effectively.

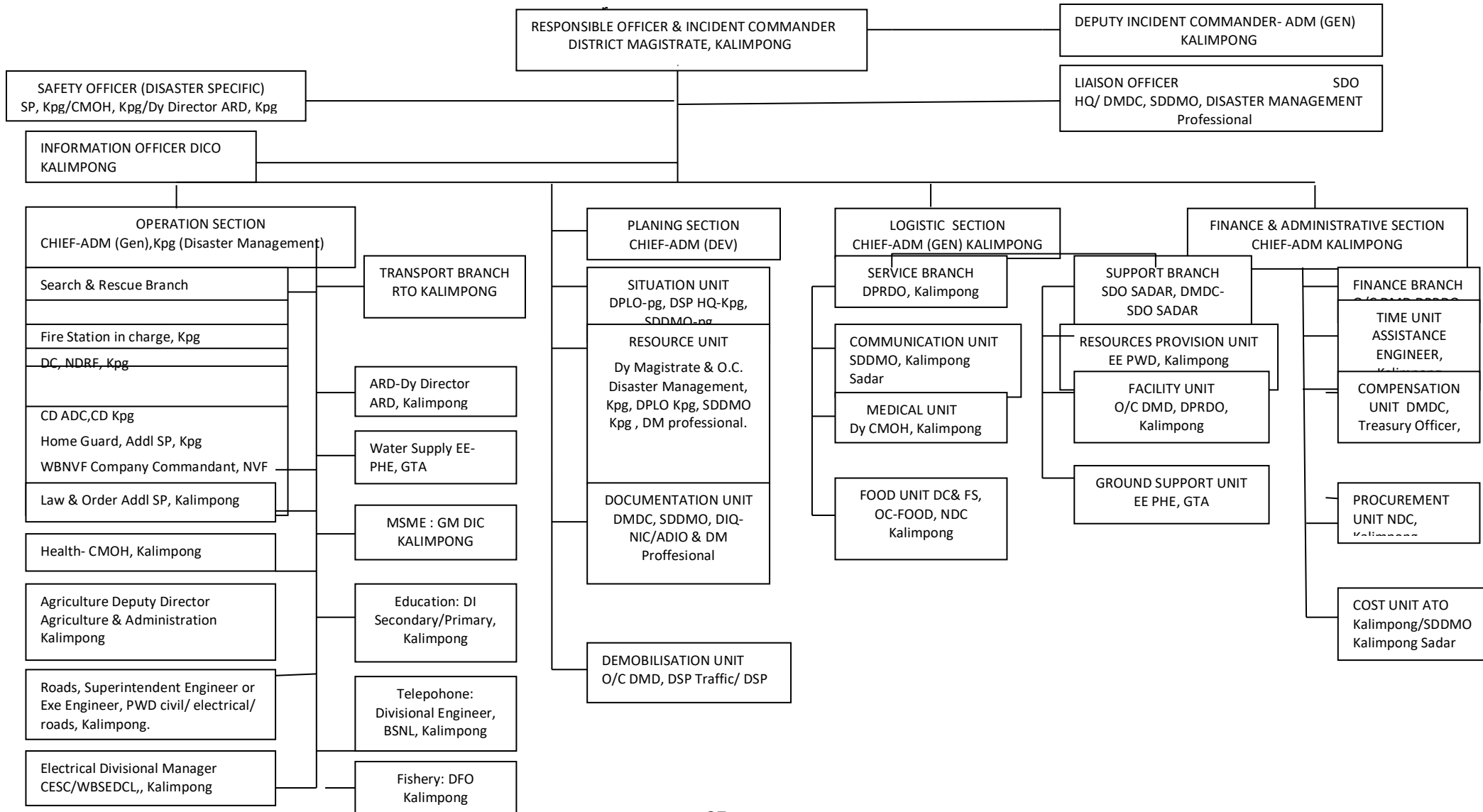
3.3.2 HYERCHICAL FLOW CHART OF DIFFERENT DISASTER MANAGEMENT COMMITTEES



Details of Block Disaster Management Committees in Annexure 2

3.3.3 Incident Response Team Under Kalimpong

INCIDENT RESPONSE TEAM DISRICT LEVEL



3.3.4 Emergency Operating Centre (EOC) :

DEOC cum Control Room started under Kalimpong Disaster Management Department from January 2019 manned by Civil Defence Volunteers round the clock. As per the instruction of the state the on-duty staff has to keep a close tab on the weather condition through IMD website, monitor weather channels, maintain contact with the State Control Room and Block Control Rooms. An all clear siren has to be blared at 9am followed by SITREP at 11am everyday.

Details of DEOC in Chapter 5(5.2).

3.3.6 Forecasting and Warning agencies :

According to the NDMA any type of natural or man-made disaster may occur with or without early warning. Emergency response may be triggered:

- 1) With early warning like heavy rainfall, cyclone, etc.and
- 2) Without early warning like earthquakes.

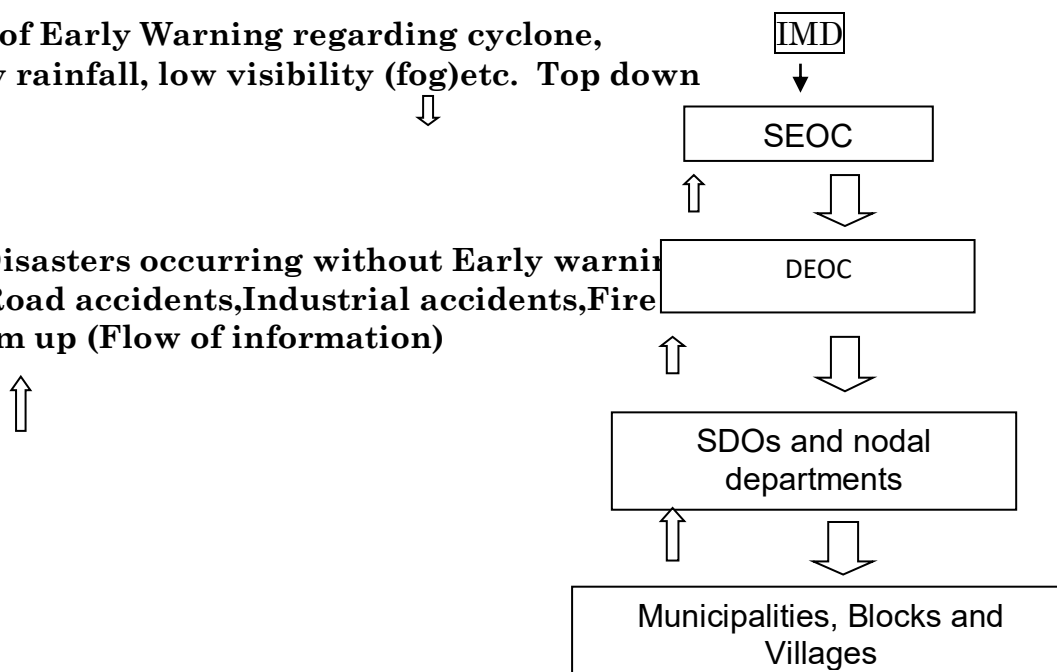
In the case of a disaster with early warning on receipt of warning of alert from any such agency which is competent to issue such a warning, the warning message will be percolated downwards from the National or State level to the Divisional level, District level, Sub Divisional level, Block level and village level. The District Magistrate will assume the role of the Incident Commander and all concerned departments and personnel will be pressed into action through the DEOC.

For disasters without early warning the message will pass from the bottom to the top. When disaster occurs without any early warning in that case the information starts from the place of incident through government agency or otherwise and the institutional mechanism in such cases will be as follows:-

- i. The concerned village will report to the Panchayat, block, police station/SDO/DM and the information will be sent to the Commissioner and the SEOC.
- ii. DDMA will assess the information and assess the disaster to be of the level L0, L1, L2 or L3.
- iii. DEOC will be activated, message will be sent to Divisional Commissioner and if required the SEOC will be kept at alert if assistance needed ; otherwise information of the incident will be passed on to SEOC.
- iv. DDMA will convene the meeting of DEOC and plan the management of the disaster by preparing Incident Response Plan as per Incident Response System.
- v. The respective Incident Response Teams (IRT) will be rushed to the site for effective management.

Flow of Early Warning regarding cyclone, heavy rainfall, low visibility (fog) etc. Top down

For Disasters occurring without Early warning like Road accidents, Industrial accidents, Fire bottom up (Flow of information)



The Occurrence of the Disaster would essentially bring into force the following:

The Emergency Operations Centre will be put on full alert and expanded to include Branch arrangements, with responsibilities for specific tasks, depending on the nature of disaster and extent of its impact. The number of branches to be activated will be decided by the Chief of Operations.

All Branch Officers and Nodal Officers will work under the overall supervision and administrative control of the Chief of Operations. All the decision taken in the EOC have to be approved by the Chief of Operations.

Immediate access to the disaster site.

Telephonic and VSAT, wireless communication and hotline contact with the Divisional Commissioner, and Collector/s of the affected district/s will be activated.

The EOC in its expanded form will continue to operate as long as the need for emergency relief and operations continue and the long-term plans for rehabilitation are finalized for managing long-term rehabilitation programmers, such as construction of houses, restoration of infrastructure etc. the responsibilities will be that of respective line departments. This will enable EOC to attend to other disaster situation, if the need be.

Disaster with Early Warning :

The disaster response structure will be activated on the receipt of a disaster warning or on the occurrence of a disaster by the competent authority. The occurrence of a disaster may be reported by the concerned monitoring authority to the Commissioner of Relief/SDMA by the fastest means. The SDMA/SEC will activate all departments for emergency response including the State EOC, District EOC, police personnels and ERCs. In addition, they will issue instructions to include the following details:

- i. Exact quantum of resources (in terms of manpower, equipments and essential items from key departments/stakeholders) that is required.
- ii. The type of assistance to be provided.
- iii. The time limit within which assistance is needed.
- iv. Details of other Task/Response Forces through which coordination should take place.
- v. The State EOC, ERCs and other control rooms at the State level as well as district control rooms should be activated with full strength.

Chapter 4

Prevention and Mitigation Measures

Chapter 4

Prevention and Mitigation Measures

Prevention consists of actions that reduce risk from manmade or natural disaster incidents. Certain avoidable disasters can be prevented by following hazard zonation map and by strictly adhering to building rules and bye laws. The High Powered Committee (HPC) formed by the Government of India in 1999 had provided a new culture to the area of disaster management by emphasising that there are four key pillars of this activity:

- a) Culture of Preparedness
- b) Culture of Quick Response
- c) Culture of Strategic Thinking and
- d) Culture of Prevention.

Practising all of these will lead to the larger picture where the old adage of 'prevention is better than cure' is followed in letter and spirit.

For those disasters that cannot be avoided or prevented the only effective tool is mitigating the adverse effect. Mitigation refers to actions taken to reduce or eliminate the risks arising out of disasters. It is concerned with negating or mitigating the adverse impact of a future disaster by means of reducing risks, consequences associated with them, etc. Therefore, mitigation in the parlance of disaster management is general activities aimed at preventing events that may occur in the future.

Mitigation aims at:

- i) Pre-disaster preparedness and prevention measures that help the community recover from disaster impact.
- ii) Reduction of hazards faced by the community.
- iii) Creation of awareness of risks at the community level.
- iv) Encourage participation of community to lessen risks.
- v) Protection and conservation of natural resources.
- vi) Risks and vulnerability assessment to gauge the risks that the community faces and working out methods of reducing the risks.

According to Carter (1991) there are five principals that provide a valuable guide to mitigation : a)Initiation, b)Management, c)Prioritisation, d)Monitoring and Evaluation, and e)Institutionalisation

Broadly speaking there are two types of mitigation measures – i) Structural mitigation and ii) Non- structural mitigation.

- i) **Structural Mitigation** - This refers to structural measures resorted to tackle disaster risks. It encompasses both construction of physical engineering and non-engineering structures to reduce hazard. Engineered structures include infrastructures and buildings built following safety standards as laid down by the National Building Code(NBC) or the Bureau of Indian Standards(BIS). Non-engineered structures are those buildings and infrastructure built with local

knowledge, not following prescribed specifications. Therefore, Structural Mitigation helps in the process of cutting down the impact of disasters by means of construction and engineering works like building earthquake resistant structures, retrofitting, strengthening of embankments, building proper drainage system, cyclone shelters, etc.

- ii) **Non structural mitigation** - This includes all those activities minus the structural mitigation like awareness and capacity building at the departmental and community level, formulation of new plans and overall promoting a culture of safety like building codes, policy framing, land use policy, research, capacity building trainings, etc. It includes the three important components i) Appropriate Administrative/Regulatory Framework, ii) Public Education, Training and Awareness, and iii) Community Participation in Disaster Mitigation.

Structural Mitigation for earthquake under Kalimpong

| Structural measures | Identified Locations and Villages | Implementing Departments | Convergence with Scheme/ Program | Time Frame |
|--|--|---|--|-------------------|
| Constructing earthquake resistant structures and retrofitting (if required) of public utility buildings like offices, hospitals, schools/ banks/ markets etc | Whole district falls under seismic zone IV. Vulnerable villages/wards have been identified Gram panchayat-wise/ Municipality wise for Kalimpong I/II/Gorubathan & Kalimpong Municipality (Annex 1) | DPLO, DPRDO (State and Panchayat), SD MF, PWD, SSA, GTA | Convergence with developmental programmes, NERMP | - |
| Building earthquake resistant houses and retrofitting of unsafe houses | | SDRF, IHSDP, HFA, IAY, owner driven | Rural housing schemes, Integrated sum development and departmental programs, NERMP | - |
| Identifying and safely dismantling unsafe structures | | PWD, Kalimpong Municipality, DDM | - | - |

Non Structural Mitigation for earthquake under Kalimpong

| Non Structural measures | Identified Locations and Villages | Implementing Departments | Convergence with agency/ Program | Time Frame |
|---|---|---------------------------------|---|-------------------|
| Capacity building of architects, engineers and masons on earthquake | Whole district falls under seismic zone iv. Vulnerable villages/wards | Disaster Management, RTC | MGNREGA, SSA | Regular Interval |

| | | | | |
|---|--|--|-------------------------------|------------------|
| resistant features | have been identified Gram panchayat-wise/ Municipality wise for Kalimpong I/II/Gorubathan & Kalimpong Municipality | | | |
| Registration of trained and certified mason | | Disaster Management, GTA | NERMP, NICEE | Regular Interval |
| Strict enforcement of guideline pertaining to seismic safety for government rural housing | | Disaster Management Department, PWD construction | Urban & Rural housing schemes | Regular Interval |
| Mock-drills for Schools, Hospitals, Public Buildings, etc | | Disaster Management Kalimpong, RT C, SSA, Fire Department, Schools | NSSP, Hospital safety | Regular Interval |

Structural Mitigation for landslide under Kalimpong

| Structural measures | Identified Locations and Villages | Implementing Departments | Convergence with Scheme/ Program | Time Frame |
|--|--|--|---|-------------------|
| Construction of retaining structures, protection walls, build proper drainage system and jhora training to guide surface and sub-surface run off | Vulnerable villages/wards have been identified Gram panchayat-wise/ Municipality wise for Kalimpong I/II/Gorubathan & Kalimpong Municipality | DPLO, DPRDOSDMF, PW Roads, NH10 Div 9, KED, GTA | Convergence with developmental programmes, LRMP | - |
| Constructing or strengthening embankments, clearing of drains, unclogging of jhoras before monsoon | | PW Roads, NH10 Div 9, Irrigation & Waterways, Kpg Municipality | Convergence with developmental programmes, LRMP | - |
| Afforestation by planting trees and vetivers | | Social Forestry, Soil conservation, NREGA | Convergence with developmental programmes | - |
| Reparing of landslide damaged/destroyed houses | As per CA II report | Department of Disaster Management | HB Grant | 1 year |

Non Structural Mitigation for landslide under Kalimpong

| Non Structural measures | Identified Locations and Villages | Implementing Departments | Convergence with Scheme/ Program | Time Frame |
|-------------------------------|--|---|--|------------------|
| Landslide Hazard zonation | Vulnerable villages/wards have been identified Gram panchayat-wise/ Municipality wise for Kalimpong I/II/Gorubathan&Kalimpong Municipality | GSI, Disaster Management Department | Convergence with developmental programmes like Rural and urban housing | - |
| Landslide awareness programme | | Disaster Management Department, RTC | - | Regular interval |
| Land-use policy | | DDMA, Kpg Municipality, concerned Gram Panchayats | - | - |

The Components of Landslide Hazard Management (LHM)



Figure 1 Source : GSI

The strengthening of community preparedness by means of Community based Disaster Management, capacity building of PRIs, etc. will be taken up by means of disaster training programmes and mock exercises which are slated to continue throughout the year in different parts of the district. Tentative training calendar for 2020 is found in Chapter 6 under the heading capacity building.

Chapter 5

Preparedness Measures

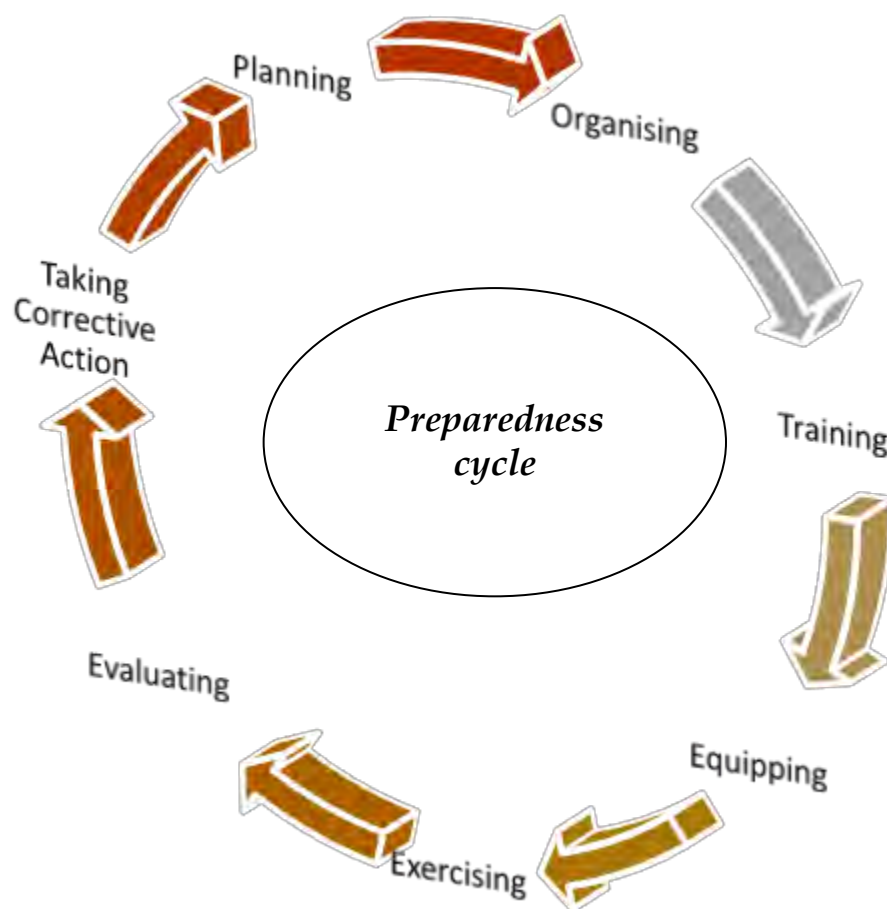
Chapter 5 Preparedness Measures

5.1 Preparedness comprises measures, which equip governments at various level, organisations, communities and individuals to handle and respond effectively to disaster situations. Globally, it is observed, there has been an increase in the frequency and adverse impact of disaster both natural as well as man made. Although developments in science and technology has helped to a great extent by way of providing early warning for hazards like cyclones, heavy rainfall, etc. and in the form of GIS based prediction of landslides, etc. , all these will not hold much water if preparedness measures for a district are not in place. The approach towards disaster management has gone a sea change where in the past management of disaster would be 'reactive' in nature. The course of action basically would be emergency management with provision for relief and rehabilitation. Efforts were always directed towards bringing back the situation to normal. But in the present a holistic approach is adopted towards management of disaster where pre disaster phase is given more importance.

Preparedness measures hold a very important place in disaster management because the experience of the past has shown us that the cost of preparedness is much more less than the actual cost of tackling a disaster financially or socially. Planning is one of the key components of Preparedness cycle. Kalimpong district falls within a multi hazard prone area. Therefore, disaster preparedness plan for Kalimpong is aimed at tackling earthquake, landslide, cyclonic wind, urban fire, building collapse, etc.

5.2 District Emergency Operations Centre (DEOC) becomes the nodal component of a district's disaster preparedness because a DEOC becomes a nodal point for overall coordination of planning and response during any disaster incident as well as passing early warning messages to all stakeholders vertically and horizontally. The DEOC requires communicating facilities, Decision support system, alert and warning system in working condition. Presently, effort is being made to set up a permanent working DEOC for Kalimpong district so as to tackle any disaster situation effectively. Presently, Control Room cum DEOC is manned by the Civil Defence Volunteers round the clock in three shifts under the supervision of OC Disaster management/SDDMO and SITREP regarding disaster or all clear is sent to the State Control Room every day at 11am. During monsoon normal contact is maintained thrice a day.

Requirement of fund for modernization of the DEOC including VHF, UHF communication has been sent to the higher authority.



5.3 Identification of stakeholders involved in disaster response for Kalimpong district

| Sl. No | Stakeholders | Department | Response work |
|--------|--|---|--|
| 1. | District Administration headed by the District Magistrate, Kalimpong | Department of Disaster Management Kalimpong | Activating CD volunteers at the affected site, on site assessment of damage, distribution of relief items and sending message to the SEOC and to activate IRT depending upon the magnitude of disaster. Reporting, documentation of details. |
| 2. | Health headed by the Chief Medical | Chief Medical Health Office | Activation of department response plan, making services of all doctors, nurses, medical kit available to the district magistrate at the time of emergency |

| | | | |
|----|---|---|---|
| | Officer of Health | | disaster event. |
| 3. | Police headed by the Superintendent of Police, Kalimpong | Police Department. | First responder, providing security to relief distribution and at Relief camps, cordoning affected area, immediate inquiry and record of death, securing traffic for emergency vehicles etc. Provide communication support. Assistance in search and rescue by the SDRF |
| 4. | Col.GS, 27 th Mountain Division, Durpin | Army | Rendering assistance to civilian authority during times of emergency. Providing man power as well as technical support where possible |
| 5. | NDRF 2 nd Battalion headed by the Assistant Commandant | NDRF, 2 nd Bn, Matigara | Provide specialized support in search and rescue operations, provide paramedics, assist in restoring supply of essential items |
| 6. | SSB headed by the Commandant | SSB, Malbazar | Provide manpower for search and rescue, assist in evacuation |
| 7 | DCF&S, Kalimpong | Food and Supply Dept. Kalimpong. | Maintain buffer stock of essential commodities, supply foodgrain to the relief camp, keep a strict vigil against hoarding and black marketing of essential commodities during disasters. |
| 8 | Irrigation and Waterways Dept. as headed by the Exe.Engineer | Irrigation and Waterways dept., Kalimpong | Be prepared to repair any damage or breach of embankment. Remain alert during monsoon and take immediate stock of embankments after an earthquake. |
| 9 | NH10 | PWD Divison II | Inform district authority and police about any road block due to landslide. During times of disaster be prepared to keep the road open for emergency vehicles and not let the road be blocked for more than 12 hours even in the face of worst disasters. |

5.4 Formation of Teams for Kalimpong District

| Sl. No. | Name of Team | Department | Response work |
|---------|--|---|--|
| 5.4.1 | Early Warning | IMD, Kolkata. | For Cyclone, heavy rainfall |
| | | SEOC | For lightning strikes |
| | | CWC, Jalpaiguri. | For water level of the Teesta |
| | | Chief Engineer, TLDP-V, Singtam | For sudden release of water from NHPC-TLDP V Dam towards Teesta bazar,Melli bazaar,etc. |
| 5.4.2 | Search & Rescue | Fire Services, Civil Defence, NDRF, Army,SDRF | Work under IRT Operations section as separate Task Forces |
| 5.4.3 | Evacuation | Fire Services, Civil Defence, NDRF, Health, Police,Local volunteers | Work under IRT Operations section as separate Task Forces |
| 5.4.4 | Damage and Loss Assessment | Disaster Management Section, ARD, Agriculture Dept., PHE,PWD | Prompt site visit and initial damage assessment report followed by detailed report and record of deaths, injuries or other damages |
| 5.4.5 | Information & Dissemination of early warning | DEOC/District Control Room | Passing of early warning downwards and receiving information from the lower level |
| 5.4.6 | Health & First Aid | Health Department | Provide paramedics and prepare hospital for casualty surge |

5.6 Activation of IRS in the District

As per NDMA's IRS guidelines which prescribe for **Incident Response Team(IRT)** different IRTs with pre-designated structure have been formed where the Incident Commander is the District Magistrate at the district level and the Block Development Officers at the block levels. Apart from IRT Quick Response Teams (QRT) have been formed at at gram Panchayat level also.*Annexure III for IRT & Annexure VII for QRTenclosed.*

5.7 Protocol for seeking help during disaster

| Help from | Protocol for help | Contingency |
|-------------|--|---|
| State Govt. | Message of any disaster will be immediately sent to the SEOC through the district EOC. Magnitude of the disaster incident will be communicated to the government along with type of help required. | If all communications are down satellite phone will be used |
| NDRF | B Coy, 2 nd Battalion NDRF stationed at Matigara, Siliguri will be done by the District Magistrate(<i>Annex 4</i>) | If all communications are down satellite phone will be used |
| SDRF | Requisition for SDRF will be sent to the government through the DEOC | If all communications are down satellite phone will be used |
| Army | Requisition for 27 th Mountain Division stationed at Durpin, Kalimpong will be done by the District Magistrate. (<i>Annex 4</i>) | As per army protocol during emergency the army may be given a telephonic requisition but the format for requisition must be submitted later on. |

5.8 Community Preparedness

During any disaster, communities are always the first responder. Community participation ensures local ownership, addresses local needs and promotes volunteerism and mutual help to prevent and minimize damage. Community based disaster preparedness is one of the keys to effective management of disaster. Training of community members in the field of Community based Disaster Management(CBDM) and Disaster Risk Reduction (DRR) is an on going process and different training programmes and mock drills for community members down to the grass roots level has been lined up for 2019 also.

5.9 Standard Operating Procedures (SOPs)

| | | |
|---|---|--|
| 1 | Protocol and Arrangement for VIP visits | As per arrangement by Kalimpong Police Administration in consultation with the District Administration |
| 2 | Procurement (Tents,blankets,tarpaulins,equipments, etc) | Through the Department of Disaster Management, WB |

5.10.1 Knowledge Management and Sharing

| | |
|--|--|
| Uploading of information on resources in the India Disaster Resource Network(IDRN) | As a district Kalimpong has not received the user ID and password for uploading resource details in the IDRN |
|--|--|

5.10.2 List of Search and Rescue equipment for uploading in the IDR N

| District HQ & Block wise list of Search & Rescue equipment in operable condition | | | | | |
|--|------------------------------------|---------|-------------|--------------|------------|
| Sl. No. | Name of equipment | Dist HQ | Kalimpong I | Kalimpong II | Gorubathan |
| 1 | 10mm Kernamental Rope (200mm) | 03 | 0 | 0 | 0 |
| 2 | 11mm Rope (100mm) | 01 | 0 | 0 | 0 |
| 3 | 8mm Kernamental Rope (150mm) | 02 | 03 | 02 | 02 |
| 4 | Aluminium Ladder (10 ft. & 12 ft.) | 02 | 01 | 01 | 01 |
| 5 | Aluminium Stretcher | 01 | 01 | 0 | 0 |
| 6 | Anchor Rope | 01 | 01 | 0 | 01 |
| 7 | Axe with handle | 03 | 02 | 0 | 01 |
| 8 | Charger Light | 02 | 02 | 01 | 02 |
| 9 | Crow/Iron bar | 10 | 04 | 10 | 04 |
| 10 | Drill Machine | 02 | 01 | 02 | 02 |
| 11 | Dust Mask | 31 | 24 | 50 | 50 |
| 12 | Ear Plugs | 11 | 15 | 17 | 17 |
| 13 | Electric Drill (Heavy Duty) | 01 | 0 | 0 | 0 |
| 14 | Extension Cord 30 Mtr.0 | 01 | 01 | 0 | 0 |
| 15 | Fire & Rescue Helmet | 08 | 0 | 0 | 0 |
| 16 | Fire Boot & Gloves (in pair) | 05 | 11 | 06 | 06 |
| 17 | Fork | 10 | 04 | 10 | 04 |
| 18 | Gainti with Handle | 06 | 01 | 0 | 01 |
| 19 | Generator (Honda) | 01 | 01 | 01 | 01 |
| 20 | GPS Set | 01 | 01 | 01 | 01 |
| 21 | Grover Long (TATA) | 05 | 0 | 0 | 0 |
| 22 | Grover Short (TATA) | 05 | 0 | 0 | 0 |
| 23 | Hack Saw Frame with Blade | 03 | 03 | 0 | 01 |

| | | | | | |
|----|----------------------------|----|----|----|----|
| 24 | Hammer 10 kg | 10 | 04 | 10 | 04 |
| 25 | Hammer 5 kg | 05 | 04 | 10 | 04 |
| 26 | Hand Plough (Local) | 06 | 0 | 0 | 0 |
| 27 | Harness set | 01 | 0 | 0 | 01 |
| 28 | Head Torch (Petzel) | 02 | 0 | 0 | 0 |
| 29 | Helmet | 04 | 04 | 10 | 03 |
| 30 | Hydraulic Jack | 01 | 0 | 0 | 0 |
| 31 | Iron Pickets | 05 | 0 | 0 | 0 |
| 32 | Life Jacket | 06 | 04 | 06 | 06 |
| 33 | Lock Cutter | 01 | 01 | 01 | 01 |
| 34 | PAC (Handheld mike) | 02 | 0 | 01 | 0 |
| 35 | Pick Axe | 02 | 0 | 0 | 0 |
| 36 | Power Chain Blade | 01 | 01 | 01 | 0 |
| 37 | Power Saw | 03 | 01 | 01 | 0 |
| 38 | Relief jacket (Id jacket) | 08 | 10 | 10 | 04 |
| 39 | Reflective Jacket | 55 | 25 | 25 | 25 |
| 40 | Rope Bag and Pack | 0 | 03 | 02 | 02 |
| 41 | Rope Protector | 01 | 0 | 0 | 0 |
| 42 | Safety Goggles | 06 | 03 | 02 | 02 |
| 43 | Satellite Phone | 01 | 0 | 0 | 0 |
| 44 | Search Light (Dragon) | 0 | 01 | 0 | 0 |
| 45 | Shovel | 10 | 04 | 10 | 03 |
| 46 | Sickle | 01 | 02 | 0 | 03 |
| 47 | Slab Cutter (Circular Saw) | 01 | 0 | 0 | 0 |
| 48 | Spade | 10 | 04 | 0 | 03 |
| 49 | Stretcher | 02 | 0 | 01 | 0 |
| 50 | Torch Light (Rechargeable) | 02 | 02 | 0 | 0 |

| | | | | | |
|----|---|----|---|---|---|
| 51 | Torch Light 3 Cell | 01 | 0 | 0 | 0 |
| 52 | Vehicle for Rescue (Civil Defence) | 01 | 0 | 0 | 0 |
| 53 | Fire Extinguisher(Co2, Water based & DCP) | 10 | 0 | 0 | 0 |

5.10.3 Resource inventory of Army, NDRF, GREF, Kalimpong Municipality, Fire Dept., List of Ambulances & JCBs in Annexure V

5.11 Identification of Vulnerable Points and their Shelter Points – Annexure I enclosed

5.12.1 Medical Preparedness Plan –

The Pan American Health Organisation defines disaster as an overwhelming ecological disruption that exceeds the capacity of a community to adjust, and consequently requires assistance from outside in terms of medical relief and hospital. Jenkins considers disaster as a time that needs declaration when the immediate load on emergency system is greater than normal operator can care for.

Both definition points out the fact that outside support is required to keep the medical system working during emergencies. During times of disaster it greatly helps to have a strategy wherein optimal utilisation of resources in terms of man power, logistics and time constraint are clearly thought out and put into words. Therefore, a DDMP will not be complete in the absence of a robust medical response plan.

According to the NDMA hospital safety guidelines a hospital may be affected internally or externally and during disasters there could be a combination of both. In this respect there could be three possible disaster scenarios for a hospital :

- i) **Community Affected – Hospital Unaffected** : In such a scenario there may be a surge of patients which will put tremendous pressure on the existing resources of the hospital. In such a case the hospital will be overwhelmed if it is not prepared to increase its surge capacity as soon as the disaster occurs.
- ii) **Community Unaffected – Hospital Affected** : Such scenarios arise from the internal disaster of a hospital like the AMRI hospital fire incident in Kolkata where more than 90 people died. Such a scenario may warrant an immediate evacuation which is partial or complete and the critical patients may need to be transferred to a networked hospital.
- iii) **Community Affected – Hospital Affected** : Such a scenario worsens the situation by putting overwhelming pressure on the hospital which itself has been impaired. Even worse is the situation where the hospital itself has collapsed resulting in loss of critical services like electricity, water, man-power. The Gujarat earthquake of 2001 turned the Bhuj district hospital to rubble killing a doctor and a few assistants when thousands were killed or injured outside and when it was most needed.

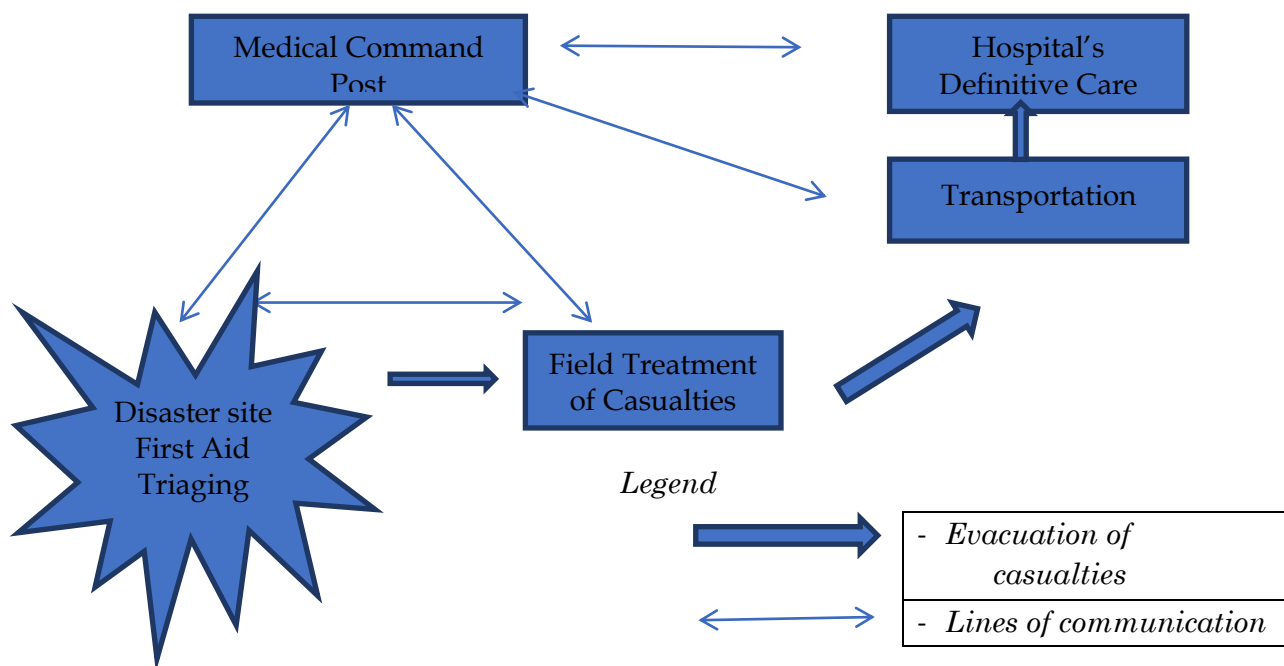
The **World Health Organisation** has defined a safe hospital as one that:

- will not collapse during disaster, killing patients and staff;
- can continue to function and provide its services as a critical community facility when it is most needed; and,
- is organised, with contingency plans in place and health workforce trained to keep the network operational.”

Medical preparedness plan involves three stages :

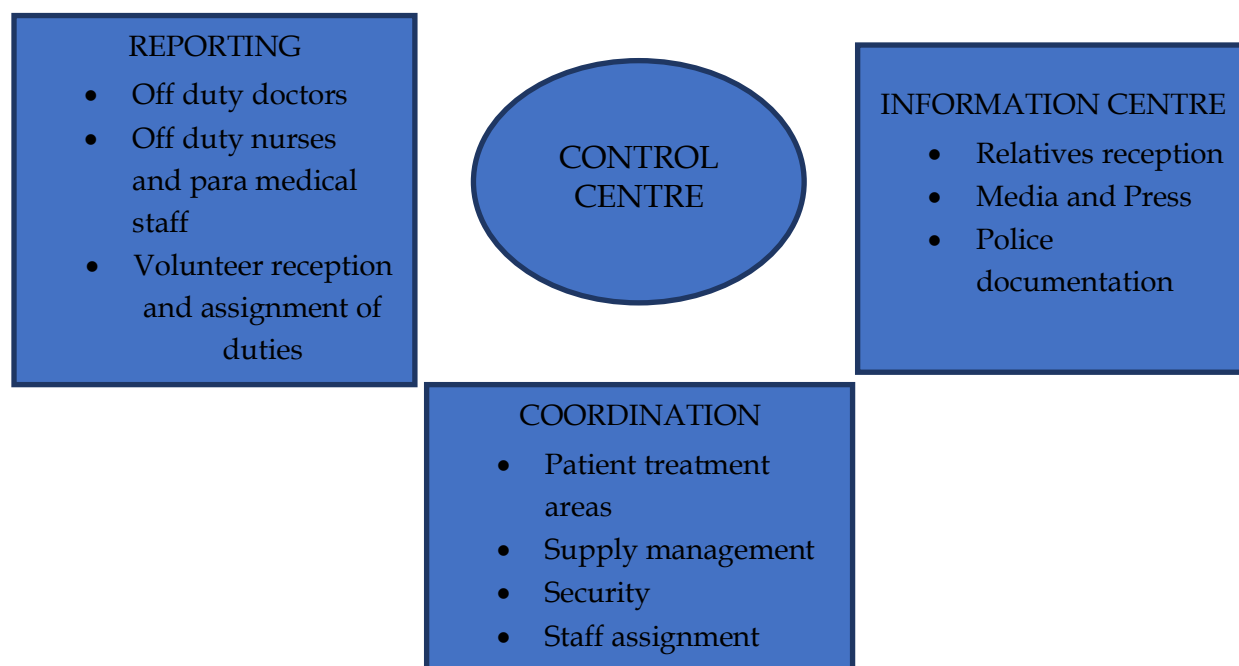
- 1) Pre-hospital stage-plan : This will address to warning phase, threat phase and the rescue and relief phases in the chronology of disasters. This stage would involve in rescue, first-aid, triaging and transport.
- 2) Hospital stage-plans for hospitals involve definitive treatment, care and recuperation.
- 3) Rehabilitation stage – This stage includes mental health rehabilitation of disaster victims like post trauma stress care.

Organisation of Medical Relief in Disaster Zones



Source : PAHO

Roles and Responsibilities of Control Centre in Hospital



5.12.2 Chronology of medical response to disaster as per UNDRO

| | |
|--------------------------|--|
| Warning and threat phase | Preparedness after issue of warning will require a quick assessment of logistical support that is available and assembling and despatch of first aid and triage teams to the anticipated disaster zones |
| Rescue and Relief phase | A quick analysis of the problem is undertaken. Medical relief teams fan out and reach out to the victims to provide first aid, triage, stabilisation, loading and transport to definitive care facility |
| Immediate action phase | At this point patients are received in definitive care, information transfer is achieved, a re-assessment of training is done, treatment is instituted, emergency room/intensive care is provided and definitive diagnosis and treatment is given. |

5.12.3 Detail of Medical Disaster Response Plan detail of Kalimpong district in *Annexure VI*

5.13 QRT list & CD Volunteers list – *Annexure VII*

5.14 Mela or Public gatherings, etc. in Kalimpong

| Sl.No. | Mela or other public gathering event | Date | Location |
|--------|---|------------|------------------------------------|
| 1 | Maghey Mela at Triveni, and Najok, Kpg I Block | 9 Feb. | Najok, Kalimpong I |
| 2 | Republic Day Parade at Mela Ground | 26 Jan | Kalimpong Town |
| 3 | Dol Jatra duty at Mela ground | 9-10 March | Kalimpong Town |
| 4 | Ram Navami Fair | 02 April | Mangal Dham, Kalimpong |
| 5 | Independence Day Celebration at the District Hq., Town Hall and Mela Ground | 15 Aug | Town Hall & Mela Ground, Kalimpong |
| 6 | Durga Puja | 22-26 Oct | Main Road, Kalimpong |

Chapter 6

Capacity Building & Training Measures

CHAPTER 6

6.1 - Capacity Building & Training Measures : In order to achieve Disaster preparedness of all stakeholders and to create a disaster resilient society capacity building of line departments, stakeholders, community members, etc. is of great importance. Developing and strengthening DDMP and Disaster Management administration without awareness among all concerned may not be achievable or even if achieved may not be sustainable. The following equation explains the significance of capacity building in a better manner :

$$\text{Disaster Risk(D)} = \frac{\text{Hazard(H)} \times \text{Vulnerability(V)}}{\text{Coping capacity (C)}}$$

Here $H \times V = D$ (resultant disaster), the higher the hazard and vulnerability the higher will the resulting disaster be. Increasing coping capacity will negate the adverse effect of a disaster to a great extent and thereby proving to be very cost effective in the long run.

In Kalimpong district numerous such capacity building measures have been adopted in the form of community based disaster awareness and preparedness programmes. Even in the past under the Disaster Risk Management Programme (DRMP) communities were taught about not only different types of hazard faced by them but they were also helped to prepare Village Disaster Management Plans (VDMP) and to form Village Disaster Management Committees (VDMC) including Village Disaster Management Teams (VDMT). During the DRMP out of the total target of 800 nos. of teachers some 500 were given trainers' training in different Blocks and Municipalities of Kalimpong. In 2018 7 nos. of training programmes were held in different parts of Kalimpong where a total of 476 nos. of people including CD Volunteers, Civic Volunteers, Teachers, Students, NGOs and Community members were imparted trainings on Disaster awareness, School safety, Fire safety, First aid, Search and rescue, etc.

6.2 - According to the NDMA the capacity building plan should cater to 'differential capacity building needs based on the functional responsibilities assigned to stakeholders.' Therefore, capacity building plan should be of various types.

6.2.1 – Institutional capacity building – i) Capacity building of Officials & Policy makers, ii) Engineers, Architects, Masons, Doctors, Nurses, Teachers and other professionals, iii) State police, Fire services, State Disaster Response Force

6.2.2 – Community capacity building and Community Based Disaster Management - special focus on different vulnerable groups like women particularly pregnant women and lactating mothers, children, old and infirm, persons suffering from serious ailments and with various kinds of disabilities.

6.2.3 – Training of Trainers whereby creating sufficient numbers of Resource Persons and devising disability inclusive training for all relevant service personnel including Civil Defence, Home Guard, NVF, etc.

6.3 – Disaster Management Education in schools and colleges is one very important part of capacity building of the society. Disaster Management Education in Medical, Information Technology and Engineering colleges will greatly help to create doctors, technocrats and engineers with knowledge about disaster management which will ultimately contribute in the cause of Disaster Risk Reduction .

6.4 – Skill upgradation and follow up training programmes.

In 2019 the capacity building exercise will be carried forward where Officials of different line departments, Policy makers from Kalimpong Municipality, Teachers and students will be imparted training to enhance their coping capacity. Provisions will be made for training of Engineers, Architects and village masons regarding building of earthquake resistant structures. Doctors, Nurses and Hospital management will be given training regarding Hospital safety and preparing Hospital DMP adhering to the guidelines laid down by the NDMA. The following Capacity Building plan has been lined up for 2019.

TRAININGS, AWARENESS PROGRAMMES AND MOCK EXERCISES DONE IN 2019-20

| Sl.No. | Date | Place | Training Particulars | Target Participants |
|--------|---------------------|---------------------------------------|--|--|
| 1 | 28.02.19 | District HQ, Kalimpong | Mock Exercise on Earthquake preparedness | District Disaster Management & Civil Defence, Fire, Police, Health, School students |
| 2 | 15.11.19 | Nimbong Zero Point, Kalimpong-I Block | Mock Exercise on Landslide | District Disaster Management & Civil Defence, Fire, Police, Forest, ARD, Health, School students, SHG, Local villagers |
| 3 | 27.11.19 | WBSETCL, Kalimpong Sub Station | Disaster Awareness including Earthquake and Sub station safety | Engineers and staff of WBSETCL |
| 4 | 28.11.19 | Kagay GP, Kalimpong-II | Awareness programme on Landslide, Earthquake, Fire | Local villagers |
| 5 | 19.12.19 | Lava GP, Kalimpong-II | Awareness programme on Landslide, Earthquake, Fire | Local villagers |
| 6 | 21.01.20 | Kalimpong Govt. High School | Fire safety and Evacuation | Teachers and Students |
| 7 | 11.02.20 | District Hospital, Kalimpong | Hospital safety | Doctors, Nurses, Hospital staff |
| 8 | 18.02.20 & 19.02.20 | District HQ | School safety and Disaster Management awareness | Panchayat staff from all Blocks |

**CALENDAR FOR TRAINING AND MOCK DRILL PROGRAMMES UNDER
DISASTER MANAGEMENT AND CIVIL DEFENCE SECTION, KALIMPONG
DISTRICT FOR 2020 is given at *Annexure XI*.**

Chapter 7

Response and Relief Measures

Chapter 7 – Response and Relief Measures

Response in Disaster Management denotes measures those are taken instantly following a disaster aimed at minimizing injuries, loss of life and damage to property and the environment and rescuing those who are affected or likely to be affected by disaster. Response process begins as soon as it becomes apparent that a disastrous event is imminent and lasts until the disaster is declared to be over. Since prompt response is conducted with an aim of utilizing the golden hour that too, in most cases, with limited information and initial responders, it is one of the most difficult components of disaster management. Response includes not only those activities that directly address the immediate needs, such as search and rescue, first aid and shelters, but also includes systems developed to coordinate and support such efforts.

For effective response, all the stakeholders need to have a clear perception/vision about hazards, its consequences and actions that need to be taken in the event of it. The Disaster Management Department of the District is the Nodal Department for controlling, monitoring and directing measures for organizing rescue, relief and rehabilitation. All other concerned line departments should extend full cooperation in all matters pertaining to the response management of the disaster whenever it occurs. The District EOC and other control rooms at the District level should be activated with full strength.

Disasters may be with Early Warning or without any Warning:

Upon receiving warning or alert from any authorized agency such as IMD, CWC, SEOC the DEOC under the District Magistrate's instruction will alert all stakeholders and upon being informed about the occurrence of a disaster, the response structure of the District Administration will be put into operation. The District Magistrate will assume the role of the Responsible Officer/Incident Commander during the emergency situation.

In case of disaster without warning the District Magistrate will activate IRT as per Incident Response system, will hold an emergency meeting to take stock of the situation, availability and mobilization of resources for listing out the various tasks and to provide proper briefing to the responders. In such a scenario the decision making will be supported by concerned departments with the help of RVS system.

Response Plan may require different task forces for adequate response to different disaster scenarios where specific functional tasks, such as search and rescue, the provision of water or shelter management, etc.

| Response Measures-Multi Hazard Operation Taskforce | Functions |
|---|--|
| 1. Coordination and Planning | Coordinate early warning, Response & Recovery Operations |
| 2. Administration and Protocol | Support Disaster Operations by |

| | |
|--|--|
| | efficiently completing the paper work and other Administrative tasks needed to ensure effective and timely relief assistance |
| 3. Warning | Collection and dissemination of warnings of potential disasters |
| 4. Law and Order | Assure the execution of all laws and maintenance of order in the area affected by the incident. |
| 5. Search and Rescue (including Evacuation) | Provide human and material resources needed to support local evacuation, search and rescue efforts. |
| 6. Public Works | Provide the personnel and resources needed to support local efforts to reestablish normally operating infrastructure. |
| 7. Water | Assure the provision of sufficient potable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate. |
| 8. Food and Relief Supplies | Assure the provision of basic food and other relief needs in the affected communities. |
| 9. Power | Provide the resources to reestablish normal power supplies and systems in affected communities. |
| 10. Public Health and sanitation(including First aid and all medical care) | Provide personnel and resources to address pressing public health problems and re-establish normal health care systems. |

Response planning provides rapid and disciplined incident assessment to ensure a quickly scalable, adaptable and flexible response. It incorporates National and State response doctrine, which defines basic roles and responsibilities for incident response across all levels of government and the private sector. Before taking up response activities, the DM (RO/IC as per IRS) will hold a meeting to take stock of the situation, availability and mobilization of resources for listing out the various tasks and to provide proper briefing to the responders. The Incident Action Plan will be drawn and put into action based on the situation assessment. The DM / RO will nominate Operation Section Commander (OSC) based on —incident type and rest will follow as per IRS/IRT and other procedural guidelines issued by the state. IRT for Kalimpong has been mentioned in Chapter 5. Response system has been prepared in the same chapter.

Chapter 8

Reconstruction, Rehabilitation and Recovery Measures

Chapter 8 – Reconstruction, Rehabilitation and Recovery Measures

According to the NDMA Recovery encompasses both short term and long term efforts for the rebuilding and revitalization of affected communities. Recovery planning must provide for a near seamless transition from response activities to short term recovery operations – including restoration of interrupted utility services, re-establishment of transportation routes and the provision of food and shelter to displaced persons. Planners should design long-term recovery plans to maximize results through the efficient use of resources and incorporate national recovery doctrine. Therefore, the Recovery Plan would take the following components into account :

8.1 Damage assessment mechanism – The aftermath of a disaster is always a sordid picture of large scale devastation, loss of life, massive destruction of property as well as severe shortage of required relief materials and medical aid compounded by infrastructural damage. Damage assessment is a precondition for effective disaster management. The nature and intensity of disaster aftermath need to be ascertained systematically before conceiving or implementing any type of disaster management plans. There are different techniques of damage assessment like Sample Surveys, Epidemiological Surveillance, Nutrition Centred Health Assessment, Remote Sensing and Aerial Photography (GIS based).

8.1.1 A Sample Survey is an important part of Post Disaster Need based Assessment (PDNA) and as such the primary tool for needs assessment and is relevant for evaluation purposes in order to detect and monitor the disaster impact. A representative sample of a population is surveyed, from which valid estimates of the status of an entire target group are made. Even though it can never be a complete assessment, it could still provide a good indication of the rehabilitation needs and requirement. Sampling will provide information on the entire range of problems and /or conditions facing the population. Sample surveys can be undertaken by administering questionnaires for collecting some of the required information like morbidity /mortality figures and statistical analysis for assessing the data collected.

8.1.2 Epidemiological Surveillance is the collection and interpretation of data on the risk or actual occurrence of communicable diseases and other health problems in the post disaster scenario. It is a very essential assessment tool in the aftermath of a disaster particularly for a slow-onset and continuing disasters, especially where changes in the living patterns occur such as relief camps of disaster victims. Epidemiological Surveillance should be carried out by government health authorities after a disaster of great magnitude which may also involve voluntary agencies.

8.1.3 Nutrition Centred Health Assessment (NCHA) evaluates the health and nutritional status of children under the age of five as the point of contact to detect and assess a full range of health problems. This assessment technique is used for analysing the plight of refugees and displaced persons due to natural disaster or man-made disaster like wars.

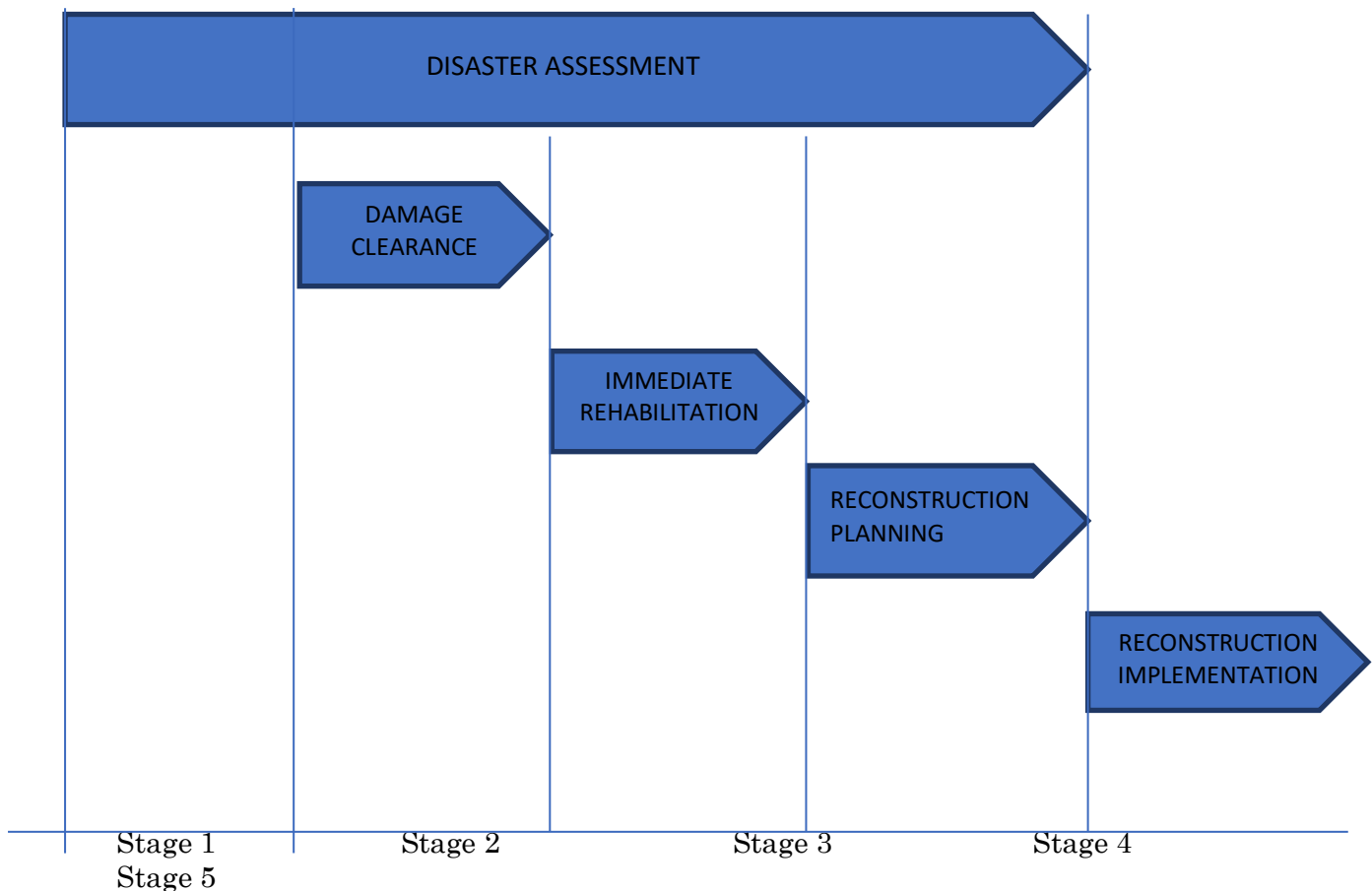
8.1.4 Remote Sensing and Aerial Photography (GIS based) can be valuable in determining the extent of damages caused by a disaster in the form of satellite

imageries. These tools also offer the possibility of acquiring data over remote regions or areas made inaccessible by disruption of roads and other communication systems. These also help in disaster assessment and reconstruction planning. Remote sensing and aerial photography by aircraft and satellites are valuable information gathering tools for damage assessment after earthquakes, cyclones and floods.



In terms of timing Recovery related to

Reconstruction passes through five stages.



Source : Yasemin Aysan and Ian Davis, 1993.

Due to the overwhelming demand for human resources in the post catastrophe scenario, wide range of players including the public, private and voluntary sectors of the society need to be involved. In the post disaster scenario while planning for disaster recovery it should be made certain that i) available players

are involved, ii) qualified players are given appropriate tasks, iii) for each task there is a clear definition of authority, resources and accountability and iv) players are co-ordinated by a designated focal point.

Arrangement Reconstruction, Rehabilitation and Recovery Measures under Kalimpong

| Sl.No. | Task | Dept./Agency | Activities | Time Period | Source of fund |
|---------------|---|---|--|--------------------|--|
| 1 | Damage assessment – human lives lost | Hospital, Police, Red Cross. Final report prepared by the Disaster Management Department, Kalimpong | Door to door inquiry, report of death and injury tally with hospital and police | 2 weeks | SDRF, SD MF |
| | Damage assessment – Sample Survey | Health, ICDS workers, NGOs | Conduct cluster sample survey, stratified sample survey, detailed sample survey, etc | 4 weeks | SDRF, SD MF and funds from concerned dept. |
| | Damage assessment - Epidemiological Surveillance | Health, Red Cross & NGOs working in the field of health related issues | Door to door survey including relief camps | 4 weeks | DM Fund, Concerned dept. |
| | Damage assessment - Remote Sensing and Aerial Photography (GIS based) | NRSC, IMD, GSI | Satellite imagery of disaster stricken areas | 2 weeks | DM Fund, Concerned dept. |
| | Damage assessment - Damage to life line buildings, private houses and public infrastructure | Disaster Management Department, PWD Construction, and concerned department | Door to door inquiry to ascertain degree of damage | 3 weeks | DM Fund, SDRF, SD MF, funds from concerned dept. |
| 2 | Reconstruction - Privately owned houses | Disaster Management Department | Construction of destroyed/damaged houses | 1 year | HB Grant, Dev. Board housing, Gitanjali Housing |

| | | | | | |
|----------|---|---|---|--------------------|---------------------------------|
| | | | | | Scheme, IAY, ISDP, Owner driven |
| | Reconstruction – Lifeline buildings, Govt.Housing, schools | PWD Construction, DPLO,GTA | Construction of destroyed/damaged public structures | 1 year | SDRF,SDMF, Concerned dept |
| | Reconstruction - Roads, bridges,culverts,embankments | NH Division 9, PW Roads, GTA, MGNREGA, Irrigation & Waterways | Construction of destroyed/damaged infrastructure | 2 years | SDRF,SDMF, Concerned dept |
| 3 | Rehabilitation - Post trauma care counselling | Health department, District Social Welfare and trained NGOs | Psychiatric help to victims of post trauma stress | 1 year | Health dept, fund, SDRF |
| | Rehabilitation – Restoring livelihood, Food for work schemes | Disaster Management Dept., District Social Welfare, DPRDO | Schemes to restore normalcy by providing food for work schemes, MGNREGA | 1 year | DM Fund, SDRF, SDMF, DPRDO |
| 4 | Recovery – Long term recovery | Disaster Management Dept., DPLO, DPRDO | Long term recovery by integrating disaster mitigation into Developmental programmes | Till next disaster | SDMF, All available funds |

As per the NDMA guidelines the nodal departments are to diligently work for reconstruction and restoration activities and restore the minimum basic infrastructure in the area which is vital for sustaining human life in the area.

Chapter 9

Financial Resources for Implementation of DDMP

Chapter 9

Financial Resources for implementation of DDMP

9.1 The Disaster Management Act 2005 Section 47(1) provides for setting up of a National Disaster Mitigation Fund (NDMF) for projects exclusively for the purpose of disaster mitigation under NDMA. Similarly section 48 sub section 1, clause (a) calls for establishing the State Disaster Response Fund, clause (b) the District Disaster Response fund, clause (c) the State Disaster Mitigation Fund and clause (d) the District Disaster Mitigation Fund. It is also to be ensured that the fund created under sub section 1 clause (a) is available to the State Executive Committee and under clause (b) is available to the State Authority and funds under clause (b) and (d) is available to the District Authority. The State Disaster Mitigation Fund (SDMF) has been created for West Bengal vide 534(42)-RL/O/EOC/7M-124/17, dt.22.03.2018 as mentioned under section 48 of the Disaster management Act 2005.

9.2 In the same manner as SDMF there is a provision for creating District Disaster Mitigation Fund and District Disaster Response Fund for districts as per section 48, sub section 1, clause (b) and (d).

The Central Government contributes 75% of the fund under SDRF and 100% of NDRF is Central Government sponsored.

The mitigation measures as laid down in the DDMP are implemented with the help of Disaster Fund at the disposal of the DDMA, Kalimpong chaired by the District Magistrate. The Fund is used by the DDMA towards meeting expenses for preparedness, emergency response, relief, rehabilitation in accordance with the guidelines and norms laid down by the Government of India and the State Government. All line departments, PRIs and ULBs have to prepare and submit DM plans including the financial projections to support these plans on yearly basis.

Tentative expenditure towards disaster mitigation under Kalimpong district:

Details at Annexure XI.

| Name of Scheme under Irrigation & Waterways Dept. | Amount involved | Remark |
|--|------------------|--------|
| Landslide Protection work of Tin Dobaney Khola at Sindebong G.P in P.S Kalimpong (Phase-I) | Rs.2,06,11000/- | |
| Protection of Topkhana Area by training Duku Jhora near Army Compound at Pedong in P.S. Kalimpong. | Rs.24,98,000/- | |
| Protection of Bhotay Jhora and adjacent areas at Ward No. XI in P.S. Kalimpong. | Rs.1,55,93,000/- | |
| Protection of areas around Mandir jhora at lower bong busty Gairi gaon in P.S. Kalimpong. | Rs.15,23,000/- | |
| Protection of Sai Mandir at Primtam road in P.S. Kalimpong. | Rs.39,66,000/- | |
| Bank protection work of Rong Khola At borbotey gaon at | Rs.43,57,000/- | |

| | | |
|--|------------------|--|
| Yanmakum G. P. in P.S. Kalimpong. | | |
| Protection around lower Rai gaon near Bhanjyang at Gorubathan in P.S. Gorubathan. | Rs.12,70,000/- | |
| Protection of areas near Gandhi Ashram at 6th mile Nassay busty in P.S. Kalimpong. | Rs.19,01,000/- | |
| Total = | Rs.5,17,19,000/- | |

9.3 Disaster Risk Insurance

A very important part of disaster resilience of the society is the ability of bouncing back to normal life at a very short period. In this regard reconstruction of damaged infrastructure for the government and reconstruction of damaged buildings/houses for private owners will involve huge cost. Many private owners may not be able to recover on their own. The poorer section could be pushed even deeper into poverty in such cases. Agricultural loss, cattle loss will compound the devastating impact in terms of revenue loss. In such a scenario transferring risk by way of insurance of property is an effective recovery measure.

With little or no access to formal insurance mechanisms, or any awareness or interest on the part of Insurance companies, for disasters, the people are forced to delve into their savings for restoration of property, crops, cattle or treatment of injury, depleting their assets when disaster strikes and are forced into even deeper poverty. Mechanisms like social safety nets, risk sharing or pooling programmes, and insurance tools could help smooth household incomes when shocks occur. This smoothing effect can help low-income households avoid sacrificing longer-term investments in health, education, and livelihood assets when natural hazards occur. Insurance for crops and cattle which account for the maximum economic losses in times of disasters, even low key landslides, cyclonic wind or hailstorm needs to be expanded and made simpler and farmer friendly

Individual assets owner can opt for traditional Insurance, micro insurance, Insurance linked securities, etc.

Procurement of machinery and equipments details are given at Annexure IX

Chapter 10

Procedure & Methodology for Monitoring, Evaluation, Updation & Maintenance of DDMP

Chapter 10

Procedure and methodology for monitoring, evaluation, updation and maintenance of DDMP

10.1 Authority for maintaining and reviewing the DDMP

The authority for maintaining and reviewing the DDMP has been vested in the District Authority vide section 31 clause (4) of the Disaster Management Act 2005 which says that the District Plan shall be reviewed and updated annually, and as per sub section (7) the District Authority shall review from time to time, the implementation of the Plan and issue such instructions to different departments of the Government in the district as it may deem necessary for the implementation thereof. The DDMP for Kalimpong district is maintained, reviewed and updated annually during the period from January to March.

| | |
|--|---|
| 10.2 Proper Monitoring and Evaluation of the DDMP | Both processes are managed by the District Authority with the assistance of OC,DMS& Disaster Management Officers at the district Hq. Regular trainings and Mock exercises are held at different locations of the district and any loop holes or gaps in the DDMP are rectified and best practices followed. |
| 10.3 Post-disaster evaluation mechanism for DDMP | Post-disaster evaluation is carried out by the District Authority along with the DDMC & other line depts. The whole process of incident management is carefully documented and required reports are sent to the state. Loop holes and gaps are laid down on the table discussed with aim to plug such gaps and be more prepared for the future. |
| 10.4 Schedule for updation of DDMP : Regular updation process for the DDMP, reflecting sections that need updation at various intervals | DDMP is updated every year after a coordination meeting with line departments during the month from January to March. Mock exercises are conducted as per the disaster profile of the district and new ideas are included in the updation. |
| 10.5 Uploading of updated plans at DDMA/ SDMA websites | The uploading of approved updated plan is done at the state level. In the district it is uploaded by the NIC. |

10.6 Conducting mock drills at district and sub district levels, at least annually, is important for the district as per approved Mock drill calendar. It would ensure that all parties understand their roles and responsibilities clearly and understand the population size and needs of vulnerable groups involving them in the actual exercise. It would also help to test the efficacy of the plans prepared. Based on feedback from such simulation exercises, the plans will have to be revised and capacity would be enhanced to fill the gaps. While indicating the mock drill plan of action, it is essential to list down :

| | |
|--|--|
| 10.6.1 The Responsible parties for organizing district drills | Resource persons from the District Disaster Management Department, Kalimpong, |
| 10.6.2 Schedule for organizing drills | As per Govt. order twice a year (in February and November) |
| 10.6.3 Resources for organizing drills. | DM Fund available at the district |
| 10.7 Monitoring and gap evaluation | Based on experiences gained by mock exercises |
| 10.7.1 Checking whether all the personnel involved in execution of DDMP are trained and updated on the latest skills necessary in line with the updated plans. | Orientation programs can be carried out with the help of PowerPoint presentation |
| 10.7.2 Check that the on –site /off-site emergency plan of major chemical, industrial and nuclear installations are received at DC Office. | Not Applicable |

Chapter 11

Coordination Mechanism for Implementation of DDMP

Chapter 11

Coordination mechanism for implementation of DDMP

11.1 Intra and inter-Department coordination with horizontal linkages:

Departmental coordination is maintained vertically and horizontally at all times. Vertical linkage is maintained by way of yearly meeting of disaster preparedness, review and updation of DMPs of all line departments. Whenever there are mock exercises or mega mock exercises precursory meetings are held on regular basis. Disaster Management is presented as one of the agenda in the monthly DLMC meeting also. During monsoon contact is maintained with the affected department and information is obtained as frequently as the situation necessitates and assistance is provided if required.

11.2 Coordination mechanism with NGOs, CBOs, Self Help Groups (SHGs), Industries, private schools and hospitals with horizontal and vertical linkages:

Linkages is maintained with hospitals, industries through actions as mentioned at para 11.1. NGOs working particularly in the field of Disaster Management and Child protection are kept in the loop through meetings and capacity building programmes held in different parts of Kalimpong district from time to time. Coordination is built at individual levels too. Coordination is maintained with the CBOs, SHGs through respective BDOs and BDMOs. Many of the reputed private schools seem to be reluctant to reschedule their yearly schedule for School Safety Programmes and unable to commit. However, some of the private schools under the Blocks were included in the NSSP.

11.3 Coordination with block/ village level Task Force(s) with vertical linkages as also inter-block and inter-village coordination with horizontal linkages :

This mechanism is maintained through Gram Panchayat level meetings.

11.4 Coordination system with state departments and training institutes at state and district level:

Coordination with state departments is maintained through respective line departments and in respect of Disaster Management Dept., Kalimpong contact is maintained with Disaster Management Department, Directorate of DMD, Directorate of Civil Defence. Administrative Training Institute(ATI), Salt Lake contacts the Disaster Management Dept. or RTC under District Magistrate for trainings.

11.5 Intra-block and intra-village coordination:

Intra-block and intra-village coordination is maintained through block level disaster meetings and development meetings.

11.6 Coordination with local self government (Panchayat Raj - ZilaParishad, intermediate level, if any, and Gram Panchayat and Urban Local Bodies). The responsibilities of local authorities are already listed in the Act. However, these local authorities are required to function “subject to the direction of district authority” (section 41 of the DM Act 2005); hence the need for a vibrant coordination system at these levels.

Contact and coordination is maintained with the Panchayat Raj functionaries by the respective Block Development Officers with the help of BDMOs/BDMOs-in charge. Liaison is maintained with the ULBs at the SDO level and the District level and necessary guidance is provided while preparing DMP by these departments.

11.7 Linkage with DDMPs of neighboring districts

Linkage is maintained as per standard protocol.

11.8 Linkage with SDMP

The DDMP is prepared as per rules laid down by the Disaster Management Act, 2005 and as aided by NDMA guidelines. Therefore, the DDMP Kalimpong is prepared with a view to not only implement overall development of disaster management administration and related activities but also to contribute in the larger preparation of the state by means of SDMP, West Bengal.

Chapter 12

Standard Operating Procedure (SOP) & Checklist

Chapter 12

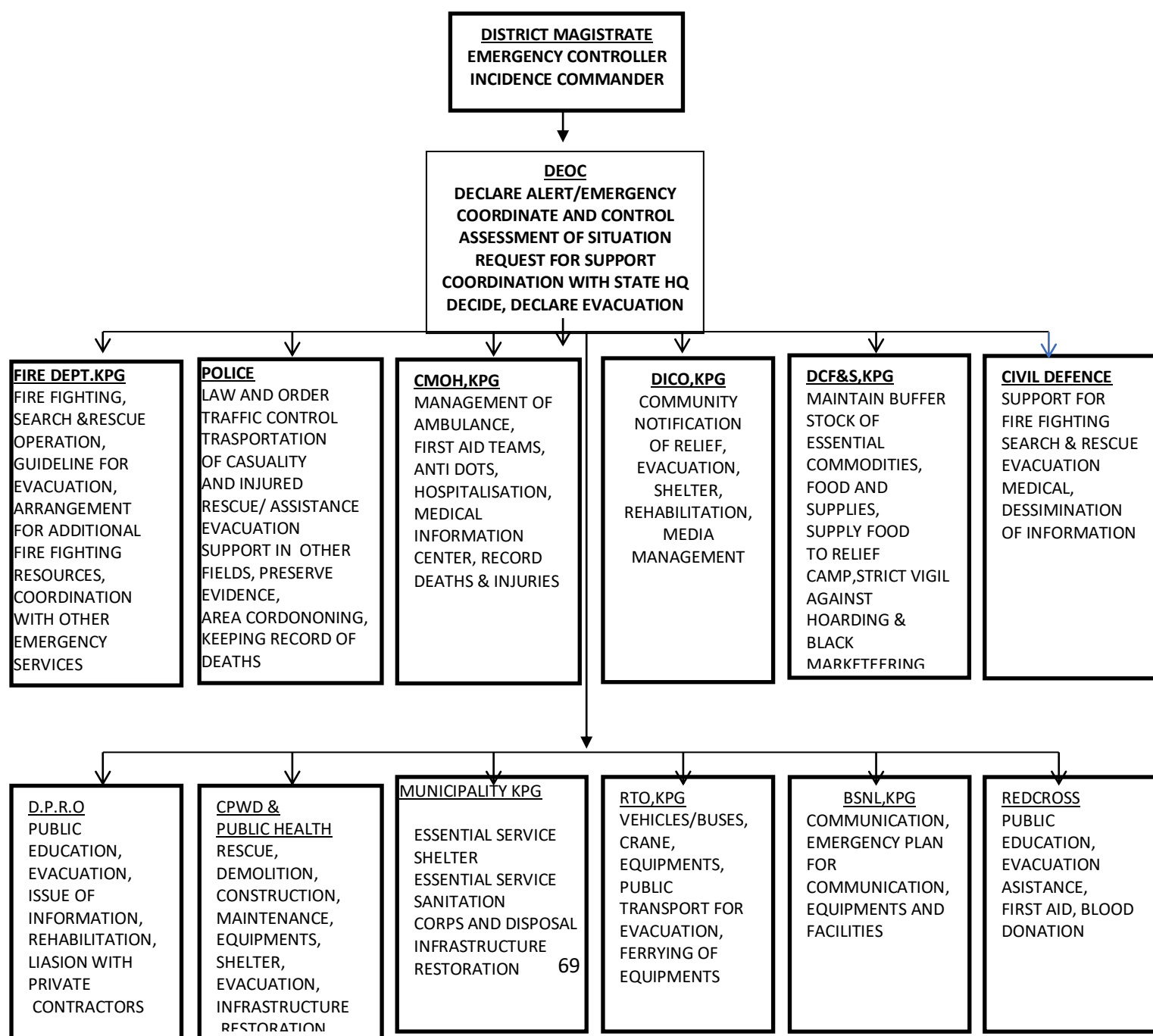
Standard Operating Procedure (SOP) and checklist

SOPs and checklists could be prepared for various stakeholders' effective response. These can be made based on the functioning of Emergency Support Function (ESF) groups or **IRS**. Depending on the hazard profile and level of exposure the district should decide in a participatory way the number of ESF covering all the above. The SOPs would briefly describe the following:

12.1 Definition of disaster situations :

After the occurrence of a disaster incident whether natural or human induced the DDMA Kalimpong will decide if it merits activating the full response system or not. If the DDMA finds the disaster incident beyond the handling capacity of individual concerned department it will activate the Incident Response System in order to make a response that is comprehensive, effective, swift and well planned.

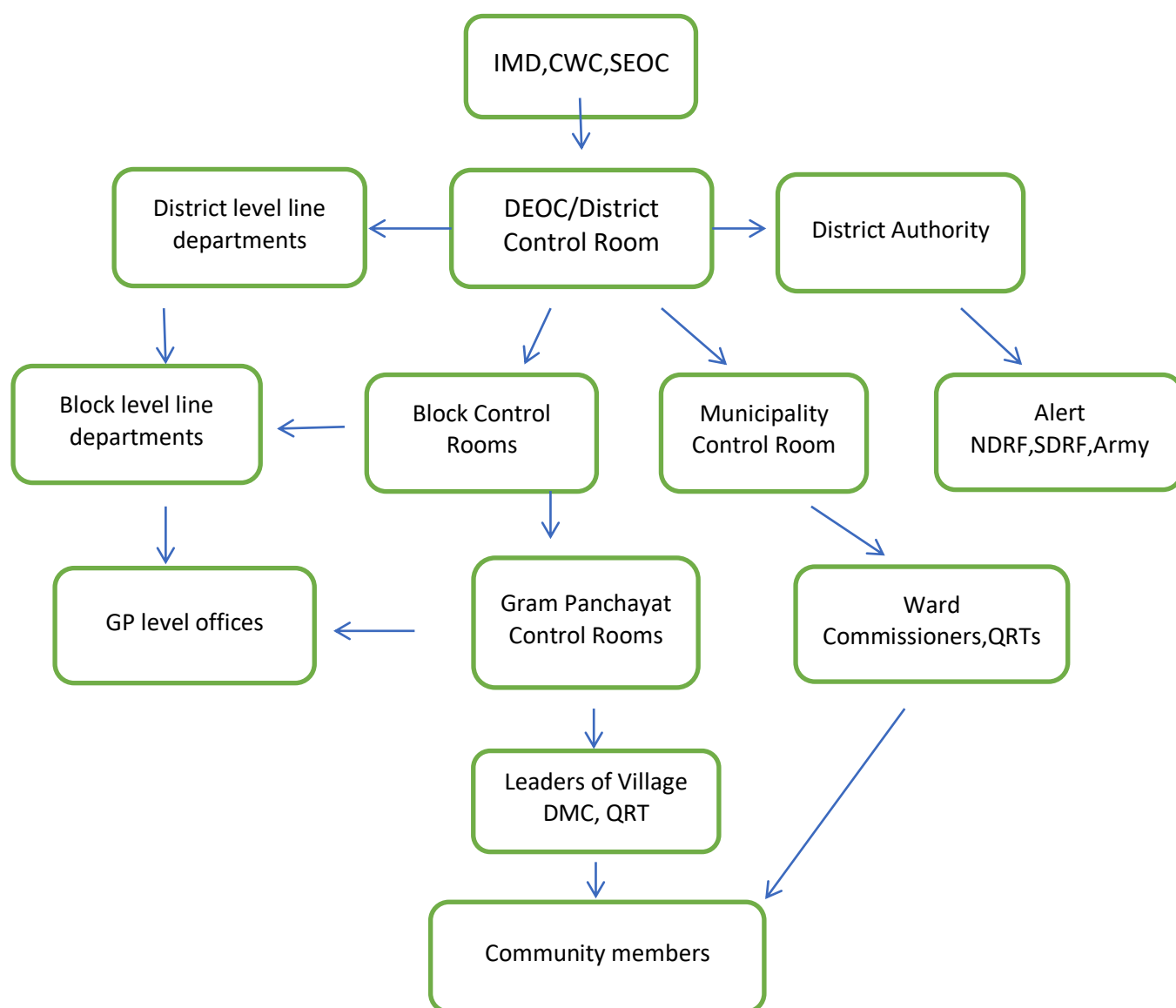
KALIMPONG DISTRICT EMERGENCY RESPONSE STRUCTURE



12.2 Action on receipt of warning and warning dissemination

In case of Early Warning of an impending hazard the following action will be taken : Upon receipt of warning DEOC will inform the in-charge of the Control Room and he in turn will inform the District Authority.

12.3 Information management and dissemination strategy



Pic: Flow of information (With Early Warning)

12.4 Process to access financial and technical resources (departments and stakeholders) for emergency response;

Section 50 clause(a) of the DM Act, 2005 states that the National Authority, the State Authority or the District may authorise the concerned department to make the emergency procurement if it is found that immediate procurement of

provisions or materials or the immediate application of resources are necessary for relief or rescue. For the purpose of minor emergency works, construction of relief camps and for purchase of dry food Contingency Fund may be used if available with the Disaster Management, Kalimpong.

12.5 Roles and responsibilities of the department or/and stakeholders in emergency response;

- i) After the incident of disaster having taken place the DEOC will operate in its full capacity and information will be gathered and collated.
- ii) After the activation of IRS the Responsible Officer/Incident Commander will assume charge at Incident Command post and call an emergency meeting of IRT Section chiefs on the basis of information at hand and also corroborated by initial inspection of disaster site/sites.
- iii) Incident Action Plan (IAP) verbal or written will be prepared, depending upon the magnitude of the disaster.
- iv) List of required types of resources will be placed and IDRN website will be checked for requirement of equipment or machineries if unavailable. Based on ETA of outside resources the action plan is made.
- v) Ideally IAP operation will be for not more than 12 hours.
- vi) Various agencies under the supervision of Operations chief will launch rescue, evacuation, salvage operation accompanied by First Aid teams.
- v) Rescued victims will be sent to the triage centre where they will be forwarded to definitive health care or released after first aid depending upon assessment by on site doctors.
- vi) Homeless victims will be sent to Relief Camps where gruel kitchens will be opened for feeding them including baby food. Foodgrain will be provided by the District Authority and in the event of insufficient food grains the same will be procured by the DCF&S, Kalimpong.

12.6 Media management strategy during emergency response:

Information will be released to press at particular interval by the Information Officer as per the IRS, in this case by the DICO, Kalimpong or whosoever is deemed fit by the District Authority.

Media will be used effectively as not only the mouthpiece of the department but also to dispel any fear, rumour or distorted information, etc. In case of a disaster affecting a large area information received from the media regarding an area that may not have been accessed by the Rescuers can be put to good use. Electronic media can be used to disseminate any new information regarding a disaster. If properly managed the media can be used as an effective tool for spreading dos and don'ts about the present disaster situation.

12.7 Request for state government assistance

Any request for state government assistance will go through the District Authority.

12.8 Relief and Rehabilitation Norms (Standards) Emergency Response/ Support Functions: As per extant rule.

| | |
|---|--|
| 12.8.1 Evacuation | The Disaster Management Authority, Kpg, Police, PWD, Municipality, Civil Defence, QRTs,NVF(if available) |
| 12.8.2 Search and Rescue | Will be carried out by Civil Defence, Fire Dept.,NDRF,Army, other local volunteers |
| 12.8.3 Cordoning the area | Police, CISF,SSB |
| 12.8.4 Traffic control | Police, Home Guard |
| 12.8.5 Law and order and safety measures | Kalimpong Police |
| 12.8.6 Dead body disposal (Number of persons with disabilities who died or were seriously injured in disasters) | Health & Police along with local volunteers, Disaster Management Dept.,District Social Welfare, Red Cross |
| 12.8.7 Carcass disposal (Add more if necessary) | Municipality, local volunteers |
| 12.9 Humanitarian Relief and Assistance: | Disaster Management Dept., other aid workers under the supervision of the District Authority |
| 12.9.1 Food | Gruel kitchen will be opened for providing cooled food to Relief camp inmates. Rice will be supplied from the Special GR quota |
| 12.9.2 Drinking Water | P.H.E and Kalimpong Municipality |
| 12.9.3 Medicines | C.M.O.H., Kalimpong |
| 12.9.4 Psycho social and Trauma care | C.M.O.H., Kalimpong |
| 12.9.5 Clothing | Disaster Management Dept., Kpg |
| 12.9.6 Other essential needs | DM Kit will be provided by the Disaster Management Dept.,Kpg |
| 12.9.7 Shelter Management (disability-inclusive accessible emergency shelters and disaster relief sites) | By Disaster Management Dept.,Kpg, District Social Welfare |
| 12.9.8 Providing helpline | DICO, Kalimpong |
| 12.9.9 Repairs and restoration of basic amenities (e.g. water, power, transport etc) | WDSCL, PHE, PWD, PW Roads, NH10, NH31,GTA, GREF |
| 12.9.10 Management of VIP visits | Kalimpong Police, DIB in consultation with District Authority,Kpg |
| 12.9.11 Maintenance of Emergency reserves including those by private agencies (Add more if necessary) | DCF&S, Kalimpong, Chamber of Commerce, Khudra Byapari Sangathan |

Regarding mobilisation of IRT, QRT & CDV Annexure III & VII enclosed.

Chapter 13
Dam Safety Plan for
NHPC Teesta Low Dam
Project(As received
from NHPC-TLDP III &
IV)

Chapter XIII – Dam Safety Plan NHPC-TLDP



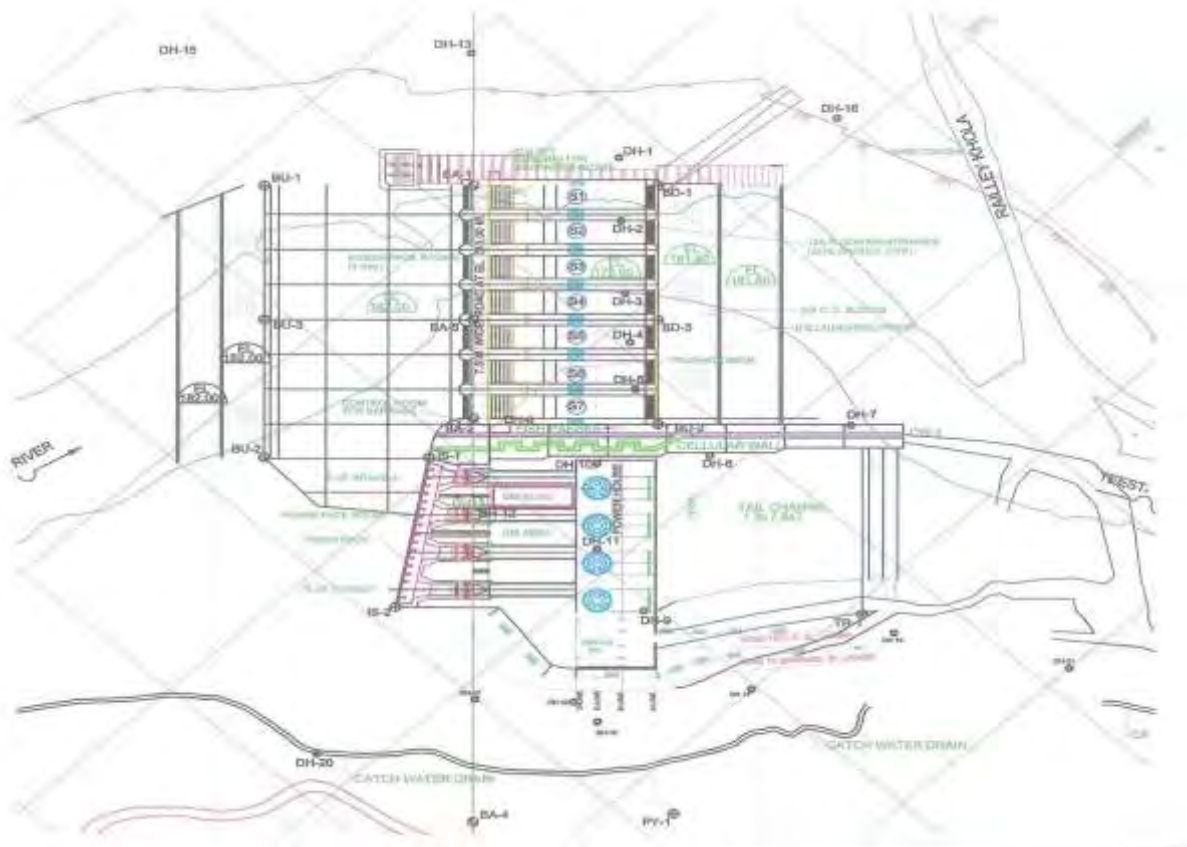
TEESTA LOW DAM-III POWER STATION Rambi, Distt, Darjeeling (WB)

SITE MAP FOR DISASTER MANAGEMENT PLAN/EMERGENCY PREPAREDNESS PLAN

A

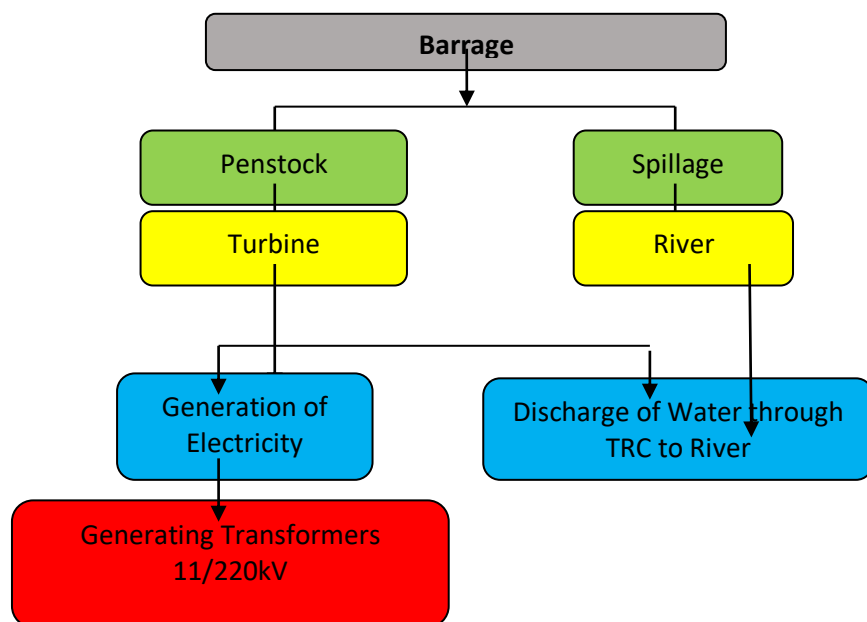
Power House Layout Drawing - 1

Floor wise evacuation plan, Drawing – 2 to 6



Salient Features of Teesta Low Dam-III Power Station

Generation Flow chart



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 & Kalimpong |
| ➤ 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 HA |
| ➤ CAPACITY AT MDDL | 11.57 M CUM |
| ➤ LIVE STORAGE | 6.79 M CUM |

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 | |
| WALL | BREAST |
| ➤ CREST ELEVATION | EL 183.0 M |
| ➤ NUMBER & SIZE OF SPILLWAY OPENING | 7 NOS , 14 |
| M X 14M | |
| ➤ 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 | |
| | AND DYKES |
| ➤ DIVERSION CAPACITY | 4700 |
| CUMECS | |
| ➤ HEIGHT OF CONCRETE COFFER WALL | 21.6 |
| (MAXIMUM) | |
| ➤ 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,
- 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

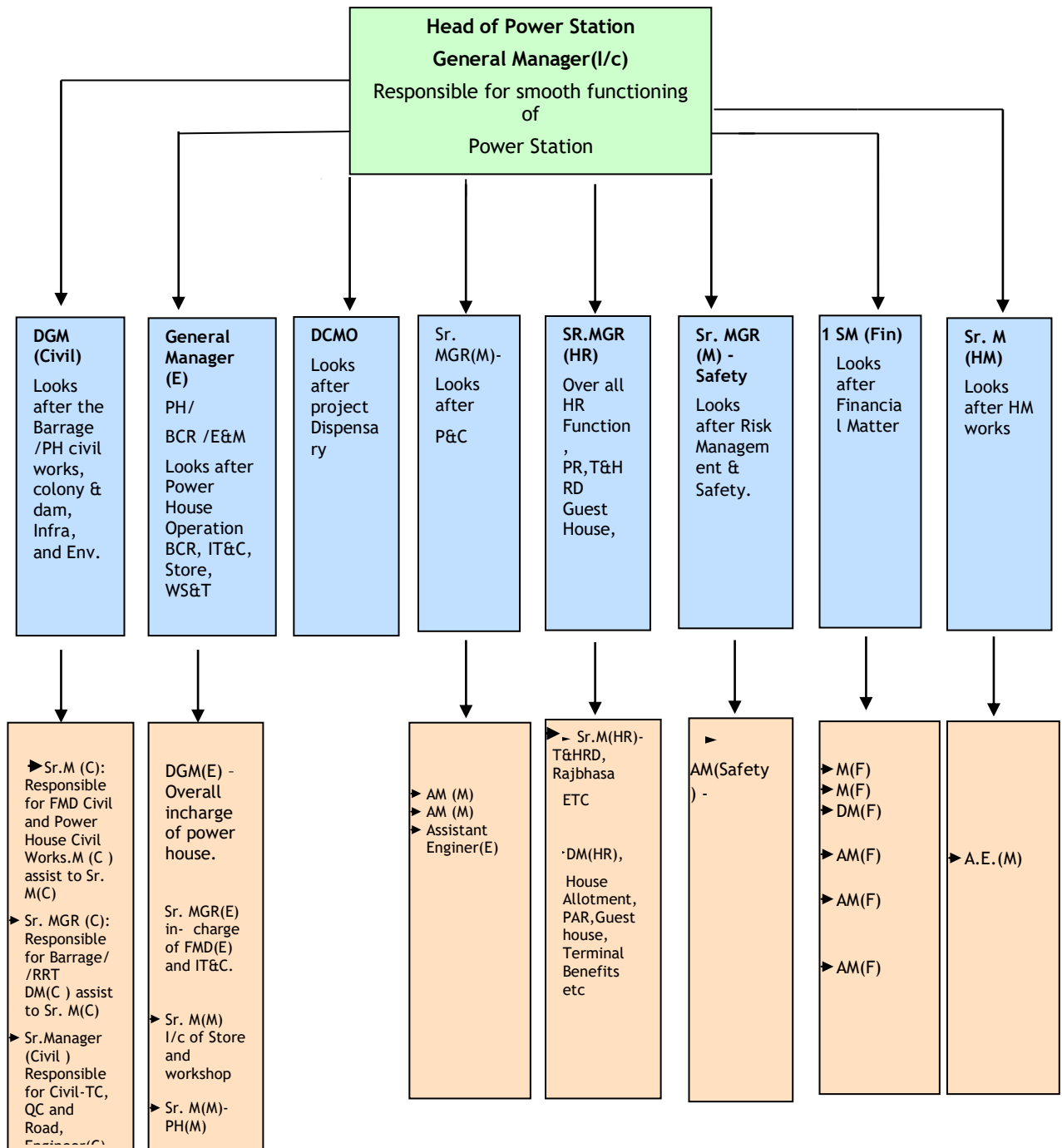
1.11 POT HEAD YARD

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

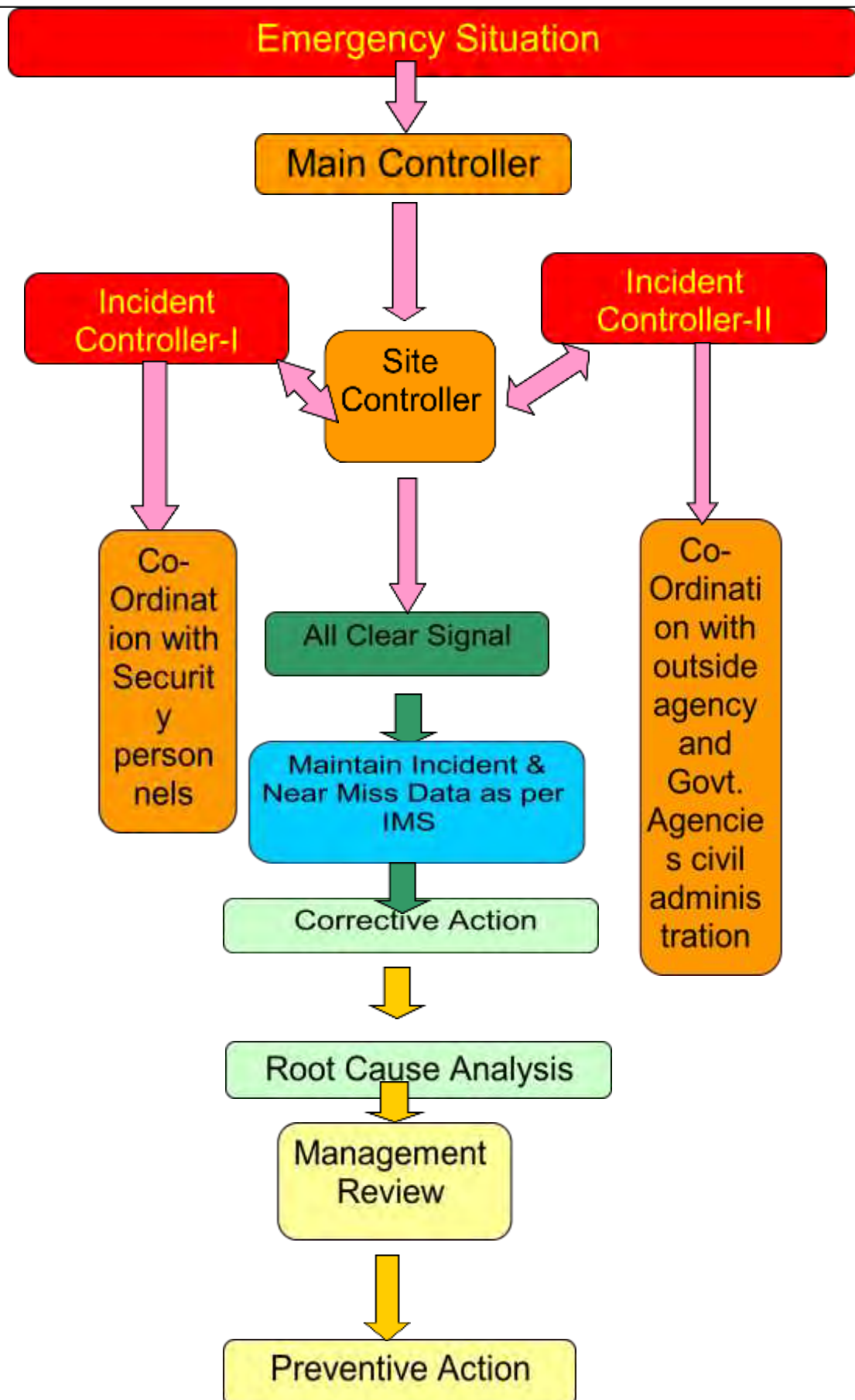
1.12 POWER GENERATION

ANNUAL ENERGY GENERATION IN 90% DEPENDABLE YEAR IS 594.0

Organization Chart of Teesta Low Dam-III Power Station is as given below:



EMERGENCY SITUATION HANDLING FLOW CHART



Contact numbers of key personnel & Control Rooms

A) Power Station

| Sl. No. | Name(Shri) | Designation | Intercom | Contact No. | Email id |
|---------|----------------------|---------------------------|----------|-------------|----------------------------|
| 1 | A.K. GROVER | General Manager (I/c) | 201/202 | 09816502002 | tld3powerstation@gmail.com |
| 2 | Sasadhar Das | General Manager (E) | ----- | 9717133811 | sdas_nhpc@rediffmail.com |
| 3 | S.P. Lal | DGM(Civil) | ----- | 9971100252 | ----- |
| 4 | Shaji K | DGM (Elect.) | ----- | 8826633308 | ----- |
| 5 | Ashutosh Kumar | Sr. Manager (E) | ----- | 09800003636 | ----- |
| 6 | S.K. Pradhan | Sr. Manager (M)-Operation | ----- | 8894295950 | ----- |
| 7 | R.K. Deb | Sr. Manager (F) | 203 | 9816092015 | tldp3fin@gmail.com |
| 8 | Dr. Shailendra Kumar | Sr. DCMO | | 9800048868 | medicaltld3ps@gmail.com |
| 9 | Lalit Mohan | Sr. Manager (M)-Store | ----- | 8945532612 | ----- |
| 10 | B.K. Choudhury | Sr. Manager (C)-Barrage | ----- | 9800014460 | ----- |
| 11 | D K Mushahary | Sr. Manager (M) -PH | ----- | 8811071030 | tldp3phm@gmail.com, |
| 12 | Sajiid Akhtar | Sr. Manager (E&C) - PH | ----- | 8116728130 | sajidnhpc@gmail.com |
| 13 | Anish PAdhiyar | Sr. Manager (C) - HQ | | 9910305675 | |
| 14 | R.R. Malik | Sr. Manager (E)-IT&C | ----- | 9437032565 | itctldp3@gmail.com |
| 15 | ASP Rao | Sr. Manager(HR) | ----- | 8811071112 | tld3pshr@gmail.com |
| 16 | Sunil Kumar | Sr. Manager (M) - Safety | ----- | 7982549938 | tld3safety@gmail.com |

B) Control Rooms

| Sl. No. | Place | Landline | Mobile No. |
|---------|---|--------------|------------|
| 1 | Administrative Office- Emergency Control | 03552-261018 | ----- |

| | | | |
|---|---------------------------|--------------|------------|
| | Room | | |
| 2 | Dispensary/DCMO | ----- | 8126831990 |
| 3 | Power House Control Room | ----- | 9933355186 |
| 4 | Barrage Control Room | ----- | 9933355187 |
| 5 | Fire Station Control Room | 03552-261018 | ----- |

C) Corporate office Key Officials

| Sl. No. | Name | Designation | Mobile No. | Email id |
|---------|-------------------------|------------------------|------------|------------------------------|
| 1 | Rajesh Kumar Gupta | Sr. Manager (Safety) | 9816605914 | rkguptanhpcl@yahoo.co.in |
| 2 | Sudhir Kumar Srivastava | Sr. Manager (Safety) | 7042367567 | nhpcsafetydivision@gmail.com |
| 3 | Kamlesh Sudhakar Mali | Asst. Manager (Safety) | 9426332266 | kamleshsudhakar@nhpc.nic.in |

D) Medical Services Facility at Power Station

| Sl. No. | Name | Mobile No. | Email id |
|---------|----------------------|------------|-------------------------|
| 1 | Dr. Shailendra Kumar | 9800048868 | medicaltld3ps@gmail.com |

AVAILABILITY OF PERSONAL PROTECTIVE EQUIPMENTS

| Sl.No. | Description / Type | Location |
|--------|------------------------------|----------------------------|
| 1 | Safety Helmets | Power House & Barrage Site |
| 2 | Safety Belts | |
| 3 | Ear Plugs | |
| 4 | Masks | |
| 5 | Safety Shoe | |
| 6 | Gum Boot | |
| 7 | Torch | |
| 8 | Search Light(battery backup) | |
| 9 | Rescue Net | |

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 mm ² | 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 |

Note : This Annexure will be updated by E&M department of the power station from time to time for updation in DMP

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 |

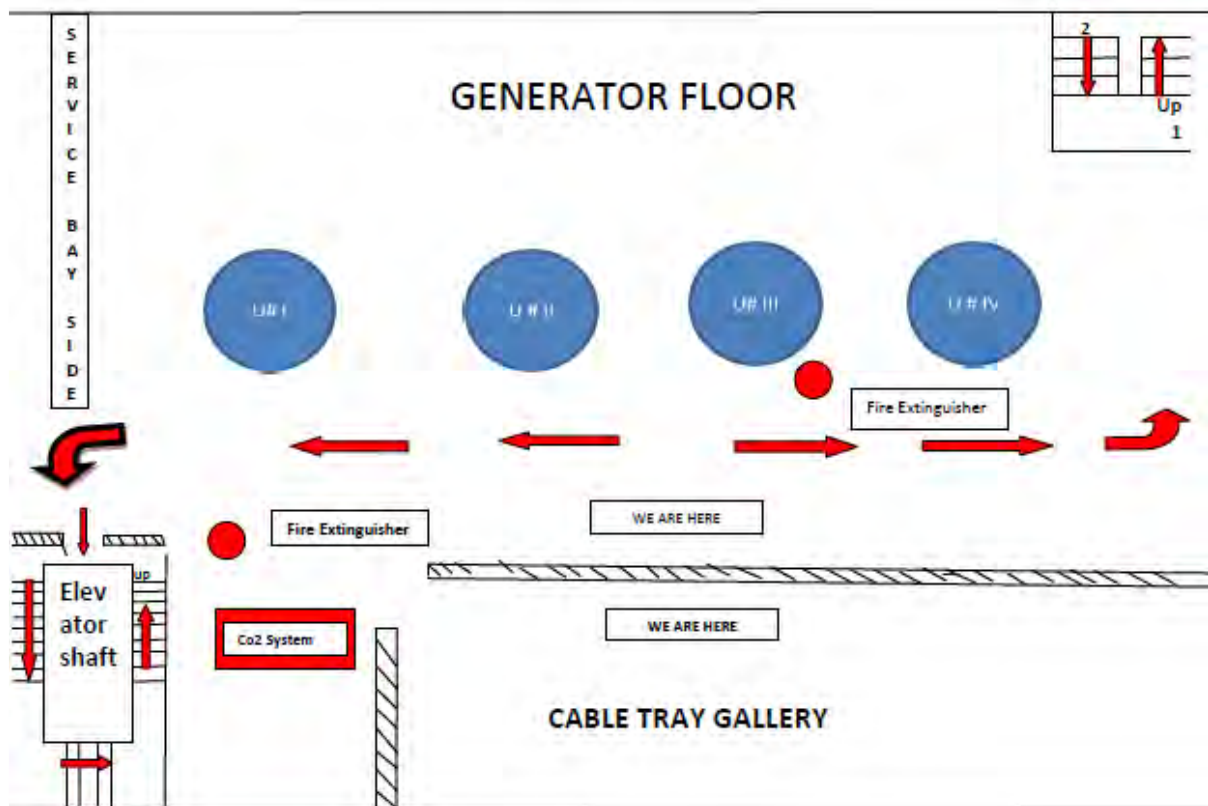
Annexure – XXI-c, List of Equipments , its location and operators

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

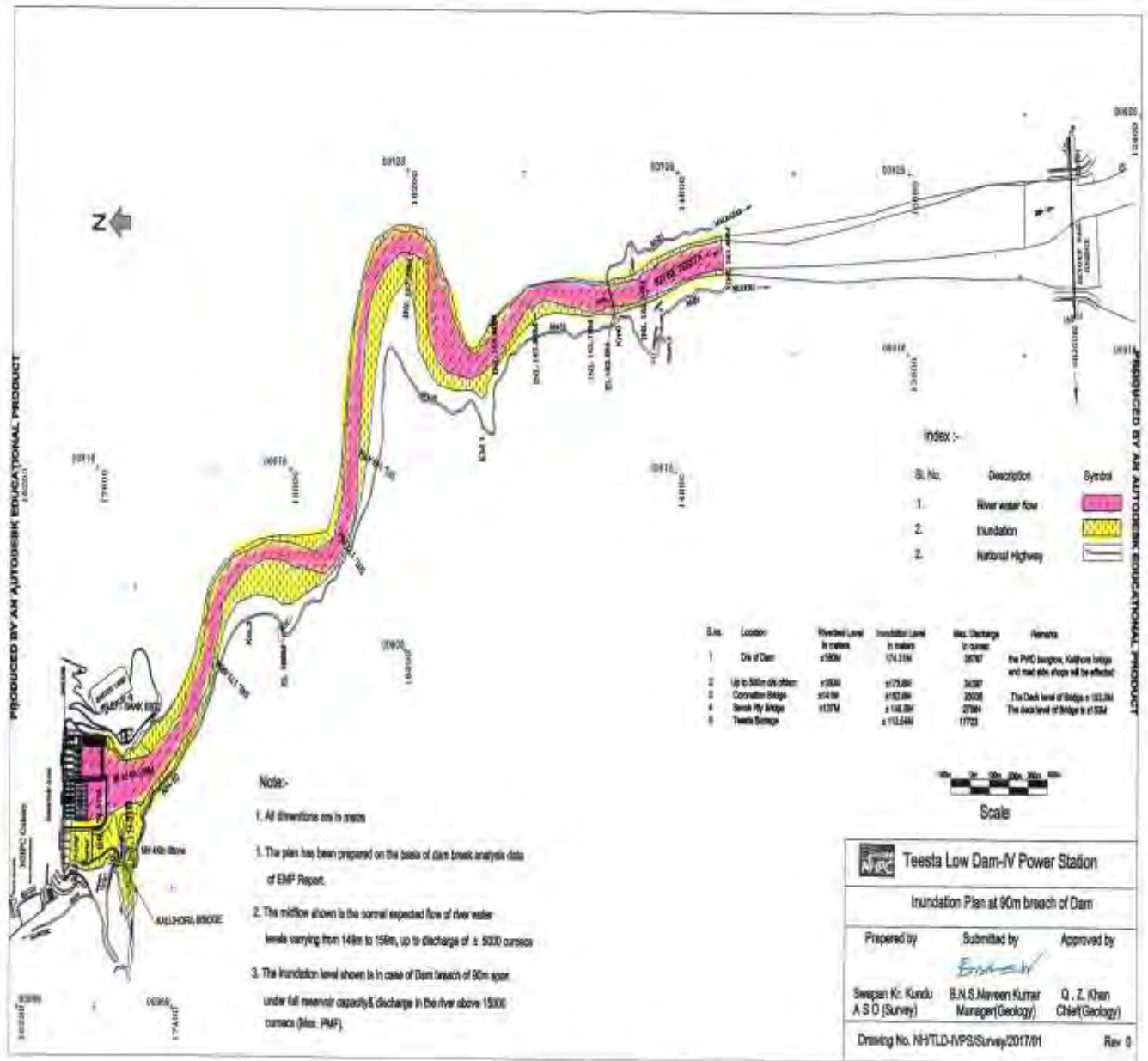
List of Equipments, Tools & Tackles

| List of Equipment, Tools & Tackles in Power House | | |
|---|--|----------|
| Sl.No. | Item Name | Quantity |
| 1 | Portable magnetic electrical drilling machine with accessories | 1 no |
| 2 | Single stage oxygen regulator | 1 no |
| 3 | Two stage DA regulator | 1 no |
| 4 | Cutting torch for welding | 1 no |
| 5 | MIG welding machine with MIG welding nozzle and accessories | 1 no |
| 6 | TIG welding machine with TIG welding nozzle and accessories | 1 no |
| 7 | Double head wrenches | 2 sets |
| 8 | Double box wrenches | 2 sets |
| 9 | socket head wrenches 1.5 - 10 mm | 2 sets |
| 10 | Socket head wrenches 12 - 17 mm | 2 sets |
| 11 | Tubular socket wrenches 6 x 7 mm up to 30 x 32 mm | 2 sets |
| 12 | Cross wrenches 13 x 14 x 17 x 19 mm | 2 sets |
| 13 | wrenches for socket device (200mm) each with cordon joint and two extensions (100mm,200mm) | 2 sets |
| 14 | socket wrenches(12 edges)8mm up to 32mm | 2 sets |
| 15 | Screw drivers,PVC insulated 3 - 10 mm | 2 sets |
| 16 | Screw drivers for recessed cross head screws 75mm-125mm long(5 no) | 2 sets |
| 17 | Angle screw drivers 5 mm | 2 nos |
| 18 | Combination pliers PVC insulated 200 mm | 2 nos |
| 19 | Combination pliers PVC insulated 150 mm | 2 nos |
| 20 | Side cutters PVC insulated 150 mm | 2 nos |
| 21 | Side cutters PVC insulated 100 mm | 2 nos |
| 22 | Round nose pliers bright 165 mm | 2 nos |
| 23 | Round nose pliers PVC insulated 160 mm | 2 nos |
| 24 | Round nose pliers PVC insulated 100 mm | 2 nos |
| 25 | Flat nose pliers bright 160 mm | 2 nos |
| 26 | Flat nose pliers PVC insulated 160 mm | 2 nos |
| 27 | Flat nose pliers PVC insulated 100 mm | 2 nos |
| 28 | beak pliers PVC insulated 200 mm | 2 nos |
| 29 | Insulation stripping pliers for wires from 0.5 to 5 mm ² insulated | 2 nos |
| 30 | Cutting pliers 180 mm | 2 nos |
| 31 | Water pump pliers bright 240 mm | 2 nos |
| 32 | Angle nose pipe grips | 2 nos |
| 33 | Grip wrenches | 2 nos |
| 34 | Splint pin pliers | 2 nos |
| 35 | Fitting knives | 2 nos |

| | | |
|----|---|------------|
| 36 | Chisels for electricians | 2 nos |
| 37 | Flat chisels 150 mm | 2 nos |
| 38 | Flat chisels 200 mm | 2 nos |
| 39 | Cape chisels 150 mm | 2 nos |
| 40 | Hammer 200g | 2 nos |
| 41 | Hammer 300g | 2 nos |
| 42 | Hammer 500g | 2 nos |
| 43 | Rubber hammer 300g | 2 nos |
| 44 | Club hammer 1000g | 2 nos |
| 45 | Wood saw | 1 set |
| 46 | Metal tool boxes for electrician standard tools 16" | 2 sets |
| 47 | Boxes of conical drills 1-13MM drill set | 2 sets |
| 48 | Tap drills M3 M8 with boxes | 2 sets |
| 49 | Single tap drills M3 I/II/III to M10 I/II/III | 2 sets |
| 50 | Screw dies M3 - M10 | 2 sets |
| 51 | Tap wrenches M3 - M10 | 2 sets |
| 52 | wrenches for round dies M3 - M10 | 2 sets |
| 53 | Plate cutter for 1mm sheet | 2 nos |
| 54 | Die cutting device upto 16mm | 1 set |
| 55 | Cable cutters up to 240 mm ² | 2 sets |
| 56 | Portable band saw(jigsaw cutter) | 2 sets |
| 57 | Protective eye goggles | 10 nos |
| 58 | Polyster Sling set of 1 MT & 2 mtr | 2 nos |
| 59 | Polyster Sling set of 2 MT & 2 mtr | 2 nos |
| 60 | Polyster Sling set of 5 MT & 4 mtr | 2 nos |
| 61 | Polyster Sling set of 15 MT & 8 mtr | 2 nos |
| 62 | Polyster Sling set of 20 MT & 5 mtr | 2 nos |
| 63 | Polyster Sling set of 25 MT & 14 mtr | 2 nos |
| 64 | Chain Pulley Block Capacity 3T & 8 mtrs | 1 no |
| 65 | Chain Pulley Block Capacity 2T & 8 mtrs | 2 nos |
| 66 | Chain Pulley Block Capacity 3T & 3 mtrs | 1 no |
| 67 | Wall ladder 5 ft | 2 nos |
| 68 | Wall ladder 8 ft | 2 nos |
| 69 | Hydraulic lifting Jack 5 T,10 T,20T & 50T | 2 nos each |
| 70 | Pipe wrenches 18 inch | 1 no |
| 71 | Pipe wrenches 24 inch | 1 no |
| 72 | 12" Slide Wrench | 1 no |
| 73 | 10" Slide wrench | 1 no |
| 74 | D-shackles M12,M16,M20,M24,M30,M36 & M42 | 2 nos each |



EVACUATION PLAN AT- EL-187.50



Chapter 14

Earthquake Mock exercise Plan Gap

Chapter 14 – Earthquake Mock Exercise Gap Matrix

The whole of Kalimpong district falls within the seismic zone IV, i.e., the second highest level of threat from the point of view of earthquake. Although Kalimpong has never been the epicentre of any earthquake in recent history but any earthquake in Sikkim, Nepal or Tibet is bound to have effect on whole Kalimpong depending upon the intensity. In case of a major earthquake the geographical location of Kalimpong which is hilly and with infrastructure spread over steep slope gradient there is every chance of the problem being compounded by earthquake induced landslides. There are many concrete buildings in the Kalimpong town area and in the surrounding areas. There are semi urban towns like Pedong, Algarah, Lava, Teesta, Jholong, etc which have witnessed mushrooming of concrete buildings in the past decade. In the event of a major tremor these areas will be badly affected and result in building collapse. More than 50,000 people live in the Kalimpong Municipality area and a large number of people come to the town area everyday. Many schools and offices are found within a radius of 3kms of Kalimpong town. Therefore, more than adequate preparation on the part of the District Authority and other stake-holders cannot be overstated.

All preparations regarding tackling earthquake has been added in previous chapter. Equipments like circular chainsaw with the ability to cut concrete slabs or steel, heavy driller, etc. have been procured by the Disaster Management Dept. and equipment like Halmatro (Hydraulic spreader) have been procured by the Fire Dept., Kalimpong which will come handy in rescue operations concerning fallen structures. The Disaster management & Civil Defence Dept. Kalimpong is in the process of acquiring other sophisticated equipments in the future.

In view of above a mega Mock Exercise was held in Kalimpong on 12.10.2018 preceded by a table top exercise on earthquake. The magnitude of the mock earthquake (8.0) ,scenario and timing was given by the disaster Management Department, West Bengal. As per the order of the government all important line departments, the armed forces, CAPF, NDRF, SDRF, etc were involved in the exercise which was conducted from the DEOC with the staging area at Gym Hall Ground of S.U.M.I.

The mock earthquake was tackled using the Incident Response System. Incident command post was created and other sections like the Operations, Planning, Logistics and Finance Sections too were created and populated. The following results were found after the mock exercise :

| Sl.No. | Major Points | Observations |
|--------|--------------------------|--|
| 1 | Incident Response System | Only a very few members of the line departments are aware of this system of disaster response while this system has been adopted in the country at first as Incident Command System in 2003 and subsequently as Incident Response System . |
| 2 | Mock Exercise | Although most of the schools are aware |

| | | |
|---|-----------------------------------|--|
| | | of mock drills the concept is still not clear to other departments |
| 3 | Coordination between participants | Coordination between District Authority, Armed forces, NDRF,CAPF very good due to understanding about the business at hand and how to go about it. Coordination with line departments, NGOs and Civil societies can be made better. |
| 4 | Communication Network | Since it was told to maintain mobile and landline phone silence there was a difficulty in communicating with the stakeholders at different mock disaster sites spread over a distance of 36 kms. Although the Kalimpong District Police wireless teams helped by setting up communication points at some locations it was clear that modes of alternative communication has to be developed. (Details in Chapter 15) |
| 5 | Road Connectivity | Due to the hilly terrain roads can be easily blocked by landslides or rock slides and infrastructure may be the first to take the hit. Over and above there are only 2 major roads that lead to the District hq. One is the NH10 from Teesta side and the other is SH12 entering from Gorubathan side. SH12 is already in a very bad shape as the GREF is widening the road. There are other minor roads leading to Kalimpong but they pass from even more fragile terrain. In such as case the District Civil Defence team needs to be strengthened by adding modern search and rescue equipments along with the know-how of operation. |
| 6 | Community Involvement | Community involvement in such exercises is mostly really low. Public announcement had been down before the mock exercise asking people to come forward and participate. Only a handful turned up. More public awareness of disaster management is required. |
| 7 | NDRF Hq | Again due to the same problem of road blockade NDRF help may not be |

| | | |
|----|--------------------|---|
| | | accessible during the hour of need. Therefore, a stationing of a Company strength NDRF with equipments could be very beneficial to the whole hilly region. |
| 8 | Traffic Management | Traffic management needs to be better coordinated because the roads are mostly congested and clogged with parked vehicle and encroachment. Therefore, traffic police need to be briefed about traffic management during disaster period when emergency vehicles carrying victims need quick transportation. |
| 9 | Hospital | During the mock exercise some of the weakness in the hospital safety plans came to the fore. The District hospital's expansion plan during patient surge is inadequate. Overall staff of the hospital need to be given awareness training regarding disaster management and they should be aware of their roles. In case of hospital structure failure the staff need to know how to evacuate everyone to safety and in the worst case scenario of total collapse of hospital building incapacitating doctors and nurses along with vital equipments the hospital should have the capacity to operate field hospital. It is imperative to have networking hospitals where critical patients can be shifted. |
| 10 | Civil Defence | The Civil Defence is the first responder in search and rescue operations. Therefore, the Civil Defence need to be more involved in mock exercises so that they don't lose the valuable skills learned from different trainings. |

It is also equally imperative that the common people be made aware of the threat faced by them due to the whole area falling under seismic zone IV meaning there is a very high possibility of occurrence of an earthquake of above 7 magnitude. In such a scenario a disaster aware populace will greatly help to mitigate the impact of an earthquake.

Chapter 15

Communication Plan in Case of Mobile Failure

Chapter 15

Communication Plan, in case of mobile network failure :

Communication is at all times very crucial to human existence. During times of disaster it becomes a question of survival for the affected. And for the rescuers the delay in information and gap in communication will prove to be a huge set back as the opportunity to utilise the golden hour will elapse. Coordination of rescue work and collection of vital information for planning of further action will be greatly hampered in the event of communication failure. Messages of early warning will have significance only if they reach the people in time. Therefore, communication particularly during emergencies is indispensable.

During the mock exercise of 10th October 2018 earthquake emergency response was tried without using conventional mode of long distance communication like mobile phones (voice call, sms, whatsapp, etc) and telephones. It was highly challenging because it was difficult to know what was going on at different disaster sites even though the venues were pre-selected. Police wireless teams were set up at important sites and hospitals for ease of communication. However, in real life situation such amenity mostly will not be available. Even today there are many mobile shadow zones in Kalimpong district. For such a scenario modes of all weather communication system available with the Disaster Management dept. is presently limited to a satellite phone. In the past VHF sets, both static and mobile, were used as mobile phones were not available. After the advent of mobile phones the old VHF system became obsolete.

As an alternative to normal mode of tele-communication the following communicating equipments have been requisitioned for Kalimpong district :

Communication :

| Sl. No. | Name | Requirement | Approximate cost |
|---------|--------------------------------|----------------|---------------------------------|
| 1 | Immarsat (Satellite Phone) | 3 nos. | 3 x Rs.82,000/- = 2,46,000/- |
| 2 | VHF Communication set (static) | 5 nos. | 5 nos. x 17,000/- = Rs.85,000/- |
| 3 | VHF Communication set (mobile) | 10 nos. | 10 x 6500/- = Rs.65,000/- |
| 4 | UHF Communication set (mobile) | 4 nos. | 4 x Rs.6500/- = Rs.26,000/- |
| | | Total = | Rs.4,22,000/- |

Future Plan of Action

| Sl. No. | Name | Requirement | Remark |
|---------|------------------------|--|--------|
| 1 | HAM Radio | Awareness generation among the youth regarding HAM radio as a hobby | |
| 2 | Satellite Phone | If all BDOs are connected by satellite phone communication with the District hq will be seamless | |
| 3 | VHF, UHF Sets (Static) | Static sets can be placed at district, sub-division, block and gram panchayat offices | |
| 4 | VHF, UHF (mobile) | If provided to each GP, Block, District hq communication will can be closed to a great extent. Mobile units can be provided to CD Volunteers during times of emergency for spot reporting and coordinating with the DEOC | |
| 5 | Police Wireless System | In the absence of all above mentioned items police wireless system is the only option for thana to thana message | |

Chapter 16

List of Heritage Buildings

Chapter 16 – List of Heritage Buildings

| Name of Heritage | Address | Significance | Year of construction | Block/ Municipality | Whether prone to inundation (Y/N) | Whether located in Landslide/Eq/ Cyclone/Tsunami/Prone Zone. If so specify | Whether sufficient Fire Fighting Arrangements are there | Any special measures taken for disaster risk reduction, if any | Remarks |
|------------------|--|---|-----------------------------|------------------------|-----------------------------------|--|---|--|---|
| Gauripur House | Below Hill Top, Ringkingpong Road, Kalimpong | Nobel Laureate Rabindranath Tagore's favourite place where he celebrated his 78 th birthday and composed a poem named 'Janmadin' | Before 1926 | Kalimpong Municipality | No | Earthquake zone IV | No | No | Old and unmaintained. Presently a caretaker's family lives there. |
| Morgan House | Ringkingpong Road, Durpin, Kalimpong | It's a British Colonial mansion. Presently it is boutique hotel run by WBTDC | Early 1930s | Kalimpong Municipality | No | Earthquake zone IV | Yes (Fire extinguishers installed) | No | Nil |
| Chitrabhanu | Atisha Road, Kalimpong | The cottage was built by Protima Devi, the daughter-in-law of Rabindranath Tagore to train women of the hills in art and craft. | 8 th August 1943 | Kalimpong Municipality | No | Earthquake zone IV | No | No | Nil |

| | | | | | | | | | |
|------------------------------------|-----------------------------------|---|-----------------------------|------------------------|----|--------------------|------------------------------------|--|--|
| Katharine Graham Memorial Church | Dr.Graham s Homes GP, Kalimpong I | Protestant Church built by Dr.John Anderson Graham, a Scottish missionary | 24 th Sept. 1925 | Kalimpong I Block | No | Earthquake zone IV | NA | Repair & retro-fitting going on at present | Presently closed due to damages caused earthquake of 2011. |
| McFarlen Church | K.D.Pradhan, Kalimpong | Rev. William Macfarlen, a Scottish missionary was the founder of this older oldest church in Kalimpong | 1 st Nov. 1889 | Kalimpong Municipality | No | Earthquake zone IV | Yes (Fire extinguishers installed) | No | Damages due to earthquake of 2011. |
| Tharpa Choling Monastery | Tripai Road, Tripai, Kalimpong | Geshe Rinpoche Ngawang Kalsang ” the Great Doctor” of Tibetan medicine founded the monastery of ‘Gelugpa’ sect. | 1912 | Kalimpong Municipality | No | Earthquake zone IV | Yes (Fire extinguishers) | No | Nil |
| Thongsa Gumba | L/Gumbahatta, Kalimpong | Also known as the Bhutanese Monastery this is the oldest monastery in Kalimpong. | 1678 & 1964 | Kalimpong Municipality | No | Earthquake zone IV | Yes (Fire extinguishers) | No | Nil |
| Zang Dhok Palri Monastery (Durpin) | Durpin, Kalimpong | It is a Tibetan Buddhist monastery. It houses many rare scriptures brought from Tibet including the 108 volumes of ‘Kangyur’. | 1970 | Kalimpong Municipality | No | Earthquake zone IV | No | No | Nil |

Chapter 17
National School Safety
Programme (NSSP)
Kalimpong

Chapter 17

National School Safety Programme (NSSP) Kalimpong

Time Frame : 2014 - 2017

No. of Schools selected: 50 nos.

Kalimpong District was one of the few districts that were selected for National School Safety Programme (NSSP) while it was a sub division under Darjeeling district. Kalimpong was selected because of the fact that it lies under seismic zone IV where an earthquake of above VIII magnitude is very much possible. Under the NSSP 50 nos. of schools (Secondary, Primary, Govt. or Govt. sponsored, private) were selected from different parts of the district for spreading consciousness among students regarding saving themselves and helping others during earthquakes. Under the programme formation of School Disaster Management Committee, Disaster Management Teams(DMT), School Disaster Management Plan, earthquake evacuation, general school safety,etc were taught through different training programmes, awareness programmes and through means of IEC materials. Mock drills were carried out in all participating schools. Awareness was spread through means of elaborate programmes like sit and draw competition, easy competition, poetry competition and rallies with the theme of Earthquake/Landslide. Under NSSP more than 100 nos. of teachers, 74 nos. of non-teaching staff and 2013 nos. of students were trained regarding school safety, hazard hunting, first aid, basic search and rescue techniques, fire safety,etc.

List of Schools covered under NSSP, total no. of teachers, students

| Sl.No. | Name of School | Name of Block | No.of participating Teachers/non-teaching staff | No.of participating students | DM Kit distributed (battery operated siren) | Whether Rs.14,250/- received for non-structural mitigation |
|--------|-------------------------|---------------|---|------------------------------|---|--|
| 1 | Algarah High School | Kalimpong II | 05 | 45 | Yes | Yes |
| 2 | Algarah Pry.School | Kalimpong II | 02 | 20 | Yes | Yes |
| 3 | Ambiok High School | Gorubathan | 03 | 20 | Yes | Yes |
| 4 | Bagrakote High School | Kalimpong I | 04 | 86 | Yes | Yes |
| 5 | Barbot Jr.High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 6 | Chandramaya High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 7 | Chisang High School | Gorubathan | 03 | 20 | Yes | Yes |
| 8 | Dalapchand High School | Kalimpong I | 03 | 20 | Yes | Yes |

| | | | | | | |
|----|------------------------------|------------------|----|-----|-----|-----|
| 9 | Gairibas High School | Gorubathan | 03 | 20 | Yes | Yes |
| 10 | Ganesh High School | Kalimpong I | 07 | 37 | Yes | Yes |
| 11 | Gangotri High School | Kalimpong I | 04 | 220 | Yes | Yes |
| 12 | Gitdabbling | Kalimpong II | 03 | 20 | Yes | Yes |
| 13 | Gorubathan Public HS | Gorubathan | 03 | 20 | Yes | Yes |
| 14 | Indo Tibetan High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 15 | Jaldhaka High School | Gorubathan | 03 | 20 | Yes | Yes |
| 16 | Jublee High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 17 | Jublee Pry.School | Kalimpong I | 05 | 32 | Yes | Yes |
| 18 | Judhabir High School | Gorubathan | 03 | 20 | Yes | Yes |
| 19 | Kagay High School | Kalimpong II | 13 | 250 | Yes | Yes |
| 20 | Kalimpong Girls High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 21 | Kumai High School | Gorubathan | 03 | 20 | Yes | Yes |
| 22 | Kumai Pry School | Gorubathan | 03 | 20 | Yes | Yes |
| 23 | Kumudini Homes | Kalimpong I | 03 | 20 | Yes | Yes |
| 24 | Lava High School | Kalimpong II | 03 | 20 | Yes | Yes |
| 25 | Lingsey Jr.High School | Kalimpong II | 03 | 20 | Yes | Yes |
| 26 | Lolay Sampu High School | Kalimpong II | 03 | 20 | Yes | Yes |
| 27 | Mary Scot Home for the Blind | Kpg Municipality | 03 | 20 | Yes | Yes |
| 28 | Mon song High School | Kalimpong II | 03 | 20 | Yes | Yes |
| 29 | Pagang Gumpa High School | Kalimpong II | 03 | 20 | Yes | Yes |

| | | | | | | |
|----|---------------------------------|--------------|----|-----|-----|-----|
| 30 | Pokhriabong High School | Gorubathan | 03 | 20 | Yes | Yes |
| 31 | Pranami Balika Vidhya Mandir | Kalimpong I | 03 | 20 | Yes | Yes |
| 32 | Rambi High school | Kalimpong I | 03 | 173 | Yes | Yes |
| 33 | Ramlal Dahal High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 34 | Rongo High School | Gorubathan | 03 | 20 | Yes | Yes |
| 35 | S.U.M.I | Kalimpong I | 05 | 250 | Yes | Yes |
| 36 | Samthar High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 37 | Sanatan Vidik Pry.School | Gorubathan | 03 | 20 | Yes | Yes |
| 38 | St. George's High School | Kalimpong II | 03 | 20 | Yes | Yes |
| 39 | St. Philomena Girls High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 40 | St.Philomina Pry.School | Kalimpong I | 03 | 20 | Yes | Yes |
| 41 | St.Xaviers School | Kalimpong II | 03 | 20 | Yes | Yes |
| 42 | Suruk Mandodari High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 43 | Teesta Bridge High School | Kalimpong I | 06 | 100 | Yes | Yes |
| 44 | U/Dalapchand Pry.School | Kalimpong II | 03 | 20 | Yes | Yes |
| 45 | Shankar High School | Kalimpong I | 03 | 20 | Yes | Yes |
| 46 | Central School for Tibetan | Kalimpong I | 03 | 20 | Yes | Yes |
| 47 | Saptashree Gyanpeeth School | Kalimpong I | 03 | 20 | Yes | Yes |
| 48 | Grace English School | Kalimpong II | 03 | 20 | Yes | Yes |
| 49 | Singtam Tribal Primary School | Kalimpong II | 03 | 20 | Yes | Yes |
| 50 | Springdale Academy | Kalimpong I | 03 | 20 | Yes | Yes |



Chapter 18

Crowd Management Plan

Chapter 18 – Crowd Management Plan

According to the WHO a mass gathering of people is defined as ‘more than a specified number of persons at a specific location for a specific purpose for a defined period of time’. In India there are many instances of crowd disasters in the form of stampede leading to loss of life or limb. Large crowd gathering events if not properly managed can easily get out of hand and lead to stampede, pollution, environmental degradation, severe traffic delay, public nuisance and even riots. Therefore, it is imperative to have a crowd management plan in such scenarios.

However, Kalimpong District being a small district has no such big events. Events of considerable crowd gatherings are given below :

| Large crowd events | Locations | Estimated crowd strength as per past year record | Organizing body | Resources deployment by district administration in manpower/equipment/vehicle, etc. |
|------------------------------|--|--|--|---|
| Buddha Purnima | Whole Town area under Kalimpong Municipality | Approx. 3000 nos. (record unavailable) | Buddhist Associations | 10 nos. of CD Volunteers as QRT, 01 no. Rescue Van with equipments |
| Independence Day Celebration | Mela Ground & Town Hall, Kalimpong | Record unavailable but 10,000 approx. | Independence Day Celebration Committee, Kalimpong. | 10 nos. of CD Volunteers as QRT, 06 nos. on Standby at the DEOC, 01 no. Rescue Van with equipments (crowd management is done by the volunteers of the organising committee and police administration) |
| Phulpati Shovayatra | Kalimpong Town under Kalimpong Municipality | Record unavailable 3000 nos. approx. figure | Gorkha Sanskriti Sanrakshan Samity | 10 nos. of CD Volunteers as QRT, 01 no. Rescue Van with equipments |
| Durga Puja immersion | Kalimpong town and Teesta bazar | Record unavailable . 2000 nos. approx. figure | Local Clubs from Kalimpong | 10 nos. of CD Volunteers as QRT, 01 no. Rescue Van with equipments |

Annexures

Annexure I

Vulnerable areas including D.M.Vulnerability Format

1. Vulnerable areas under Kalimpong Municipality(Landslide & earthquake)

| Sl.No. | Name of vulnerable area | Name of temporary rescue shelter | Remark |
|---------------|---|--|---------------|
| 1 | Ward No. VII- 10 th Mile to 11 th Mile | Village Community Hall | |
| 2. | Ward No. VIII – 10 th Mile to Prannami School | Village Community Hall | |
| 3. | Ward No. XII – Kazi Compound near Bagdhara Bordering Bong Busty- Dungra Khasmahal | Municipal Jr. Basic School | |
| 4. | Ward No. XIII- Near S.S.B. Office- Below Children Homes(Faith Home) | Municipal Jr. Basic School | |
| 5. | Ward No. XV- Upper Bong Busty | State Grainage Building / East Main Road Pry. School | |
| 6. | Ward No. XVI Animal Shelter area, Butuchary area & Durpin Gumba area | Village Community Hall | |
| 7. | Ward No. XVII-Upper Chibbo near GREF and M.E.S. Office | Development Primary School | |
| 8. | Ward No. XIX – Chhibbo Church Area | Development Primary School | |
| 9. | Ward No. XVIII- Chandralok to Warning Golai | Village Community Hall | |
| 10 | Ward No. XXI – Chandralok to Dumchipakha | Govt. High School/DumshiPakha Community Hall | |

| | | | |
|-----|--|--|---|
| 11. | Ward No. XXIII – Dhobi Dhara to Warning Golai | Junior Basic School | |
| 12 | | AtithiGriha, Kpg Municipality | Accommodatio n for Rescue forces |

2. Vulnerable areas under Kalimpong I Development Block

| Sl.No . | Name of vulnerable area (GP-village) | Name of temporary rescue shelter | Remark |
|------------|---|-------------------------------------|--------|
| 1 | Pabringtar –Khopigaon | Temporary Shed | |
| 2 | Pabringtar - Lungrep | Lungrep Primary School | |
| 3 | Pabringtar- Chuikhim | Chuikhim Mine Pr. School | |
| 4 | Teesta -D.I.Fund | Community Hall | |
| 5 | Teesta – Kirney | Temporary Shed | |
| 6 | Teesta-Manpari Busty | Community Hall | |
| 7 | Bhalukhop– Chamragodam | Champamaya Jr. Basic School | |
| 8 | Bhalukhop - Dantey | Temporary Shed | |
| 9 | Bhalukhop-MahakalDara, Soureni | Basantamaya Jr. basic School | |
| 10 | Bhalukhop –Newargaon | Chhakkimaya Pr. School | |
| 11 | Sindepog -Gairigaon | Temporary Shed | |
| 12 | Samthar -Lower Dong | Lower Dong Pr. School | |
| 13 | Samthar -ChotaSuruk | ChotaSuruk Pr. School | |
| 14 | Samthar -Bara Suruk | Old R.C. Mission School | |
| 15 | Samthar -KabiGaon | Kabi Pr. School | |
| 16 | Samalbong–Yokbong | Upper Samalbong Jr. Basic School | |
| 17 | Samalbong -Lower Pabung | Loleygaon Pr. School/Nepali Dara | |
| 18 | Samalbong-Line Dara | SevaSangh Rural Library | |
| 19 | Samalbong -Syaprong Busty | Temporary Shed | |
| 20 | Samalbong-CapchakhePakha | Bhaktimaya Pr. School | |
| 21 | Nimbong -Sareksa | Reon Pr. School | |
| 22 | Nimbong –Centregaon | Nimbong Pr. School | |
| 23 | Nimbong -Lower Gheshok | Lower Gheshok SSK centre | |

| | | | |
|----|--------------------------|----------------------------------|--|
| 24 | Nimbong-ChettriJhora | Nimbong Pr. School | |
| 25 | Nimbong -Paila Line | Paila Line I.E.C. Mission School | |
| 26 | Lower Echhey- TamangGaon | Krishnakali School | |
| 27 | Lower Echhey - Kami Gaon | R.K.Mossion Pr. School | |
| 28 | Kalimpong - 8th mile | Saraswati Pr. School | |
| 29 | | Teesta Community Hall | Accommodation for Rescue forces |

3. Vulnerable areas under Kalimpong II Development Block

| Sl.No. | Name of vulnerable area (GP-village) | Name of temporary rescue shelter | Remark |
|--------|---|----------------------------------|--------|
| 1 | Lingsay - DabaipaniChurneyBotay | 1.Dabaipani Pry. School | |
| 2 | Lingsay -TagathangKhopi | 2.Khopi SSK | |
| 3 | Lingsay - Jhosing | 3.ICDS Centre Jhosing | |
| 4 | Lingsekha - Lungchu | 1. Dagyong Pry. School | |
| 5 | Lingsekha - Lower Changay | 2. Tribal Pry. School | |
| 6 | Lingsekha - Lower Chuba , | 3.M.S.K. Lingseykha | |
| 7 | Kagay - Lower Rabek | 1.Ladam Pry. School | |
| 8 | Kagay - Lower Gyendong | Community Hall,Gyendong | |
| 9 | Kagay - Maria (DhodiKhola) | Geroch Pry. School | |
| 10 | Pedong - Jogibhirarea,LowerDalep | 1.Dalep Jr. Basic School | |
| 11 | Pedong - KatareyArea,LowerDalep | 2.SSK Katarey | |
| 12 | Pedong - Krishna Mandir area at lower dalep | 2.SSK Katarey | |
| 13 | Kashyone - Dhobi Khola, Dhobi Tolli | 1.Kashyem Jr. Basic School | |
| 14 | Kashyone - GhatteyJhora, Upper Kashyem | 2. Community Hall, Kashyong | |

| | | | |
|----|---|--------------------------------------|--|
| 15 | Sakyong - Upper Menchu, Lepcha Gaon | Graphdoji SSK | |
| 16 | Sakyong - Lower Menchu Sadhu Gaon | Community Hall, Lower Menchu | |
| 17 | Sakyong - Lower parts of Mulsakyong I & II | Najong Primary School, Pustakalay | |
| 18 | Santook - Lama ward sansad no VII | Community Hall & Algarah High School | |
| 19 | Santook – Jhilkey Dhara Sansad no. VIII | Community Hall & Algarah High School | |
| 20 | Paiyong - Lower Gairi Gaon & Dungamali Gaon | 1. SSK Dungmali Gaon | |
| 21 | Paiyong - Bidyang Lepcha Gaon | 2. Bidyang Primary School | |
| 22 | Paiyong – Bidyang Shorung Gaon | 3. South Bidyang SSK | |
| 23 | Dalapchand - Lower Bidyang (Sansad III) | 1. .Kapthang SSK Centre | |
| 24 | Dalapchand - Lower Dalapchand (Sansad II) | 2. Lower Dalapchand Pry. School | |
| 25 | Sangsay - Lower Burmaik | 1. Lower Burmaik Pry. School | |
| 26 | Sangsay - Narag Sangseer GCP | 2. Division Bunglow GCP | |
| 27 | Sangsay - Upper Munsidhura | 3. Sangseer GCP | |
| 28 | Sangsay - Lower Bimbong | 4. Sangsay Khasmahal Pry. School | |
| 29 | Sangsay - Lower Tumlabong | 5. Tumlabong Club Ghar | |
| 30 | Sangsay - Lower Kharka | 6. Kharka Sai School | |
| 31 | Sangsay - Kharka Malibasey | 7. Kharka Gramin Pustakalay | |
| 32 | Sangsay - Kharka Saureni | 8. Kharka Gramin Pustakalay | |
| 33 | Sangsay - Lower Khamdong | 9. Praman Singh Pry. School | |
| 34 | Sangsay - Middle Pethong | 10. Chumi Pry. School | |

| | | | |
|----|--|-------------------------------|---|
| 35 | Lolay - Moolpala | 1. Mool Pala Pry. School | |
| 36 | Gitdabling - Beong | 1. Gitdabling G.P. Office | |
| 37 | Lava-Gitbeong - MandirGaon,LowerNokdar a | 1. Nokdara Primary School | |
| 38 | Lava-Gitbeong - Lower Passabong | 2. B.B. Pry. School | |
| 39 | Lava-Gitbeong - GitKolbong | 3.GitKolbong Pry. School | |
| 40 | | Algarah Community Hall | Accommodati on for Rescue forces |

4. Vulnerable areas under Gorubathan Development Block

| Sl.No. | Name of vulnerable area (GP-village) | Name of temporary rescue shelter | Remark |
|--------|--|-------------------------------------|--------|
| 1 | Tode-Tangta - Tangta | Tangta Pry. School-0.5 Km | |
| 2 | Tode-Tangta – Keram | Keram Pry. School - 0.3 Km | |
| 3 | Tode-Tangta – Chisang | Chisang Pry. School - 0.2 Km | |
| 4 | Tode-Tangta – U/Suruk | Suruk Pry. School - 0.5 Km | |
| 5 | Tode-Tangta – L/Suruk | Bindu Pry. School - 0.3 Km | |
| 6 | Paten-Godak - RateyPani | Jaladhaka H.S - 1.5 Km | |
| 7 | Paten-Godak - L/Tungsung | Tungsung Pry. School | |
| 8 | Paten-Godak - Compound F.V. | Parentar Pry. School - 3 Km | |
| 9 | Paten-Godak - Dhauley F.V | Parentar Pry. School - 3 Km | |
| 10 | Rongo - 44 Block - ThakuriGolai | Dalgaon Community Hall - 3 Km | |
| 11 | Rongo - Hawadara (Linegaon) | Rongo H.S - 2Km | |

| | | | |
|----|--------------------------------|-----------------------------------|--|
| 12 | Rongo - Minigaon-Jholung Bazar | Community Hall Jholung - 1 Km | |
| 13 | Rongo - BhasmayGaon | Dhap Pry. School - 2 Km | |
| 14 | Kumai - GudurayGaon | U/Kumai Pry. School | |
| 15 | Kumai - Guard Line/TamangGaon | Guard Line Club Ghar - 0.2 Km | |
| 16 | Kumai - 8 no. & 12 no. Village | G.P. Office - 0.6 Km | |
| 17 | Kumai - 1 no. Village | 1 No. Village SSK | |
| 18 | Samsing - Bhalukhop | Bhalokhop | |
| 19 | Samsing - L/ Tinkataray | Tinkataray Pry. School | |
| 20 | Samsing - ChiplayDara | Chiplay SSK | |
| 21 | Ahalay - DudhayKhola, L/Fagu | L/Fagu Pry. School- 500m | |
| 22 | Pokhrebong -Manzing-Lama Goan | G.P. Office- 1 Km | |
| 23 | Pokhrebong - L/Manzing-Rambhi | L/Manzing Pry School- | |
| 24 | Pokhrebong - MangarGoan-Afatay | Lungsel Pry school-2Km | |
| 25 | Pokhrebong - Doring L/Lungsel | Lungsel Pry School-0.5 Km | |
| 26 | Pokhrebong - Malaytar | Pubung Pry School- 2Km | |
| 27 | Pokhrebong - Lower Pubung | Pubung Pry School | |
| 28 | Nim - Kolbong | G.P. Office- 0.5 Km | |
| 29 | Nim - Nim Busty GairiGoan | Nim M.S.K.- 0.3 Km | |
| 30 | Nim - Lower Suntalay | Pry School-0.5 Km | |
| 31 | Gbn II - Kali Khola | Pankhasari Pry School-2Km | |
| 32 | Gbn II - Badey-Pankhasari | Pankhasari Pry School-2Km | |
| 33 | Gbn II - Maipatey | Sherpa Goan Pry School-2.5 Km | |
| 34 | Dalim - LepchaGari Tar Gaon | GorubathanJr Basic School- 1.5 Km | |

| | | | |
|----|-----------------------------|----------------------------------|--|
| 35 | RaiGoan | SSK RaiGaon- 0.5Km | |
| 36 | Dalim - DalimKhola Tar | Dalim Pry School-0.6 Km | |
| 37 | Dalim - Simsaray | SSK Simsaray-0.5 Km | |
| 38 | Dalim - TamangGoan | GorubathanJr Basic School-1 Km | |
| 39 | Dalim - GairiGoan | GairiGoan Pry School-0.5 Km | |
| 40 | Gbn I - Sombaray Bazar West | Community Hall, Sombaray- 0.4 km | |
| 41 | Gbn I - Malbusty West | Community Hall, Sombaray- 0.4 km | |
| 42 | | TRYSEM Hall, BDO Office | Accommodation for Rescue forces |

5. List of make-shift Helipads under Kalimpong I Block

| SL.NO | Name of Gram Panchayat | Location of Longitude and Latitude of Gram Panchayat | Name of Halipads for relief purpose |
|-------|------------------------|--|--|
| 1. | Bhalukhop | -N27°-4'-36.9"-E88°-28'-99" | Dhanmaya Play Ground, Dr. Grahams Home's School Ground |
| 2. | Bong | -N27°-3'-00"-E88°-28'-36.3" | Amaley Ground |
| 3. | Dr. Graham's Homes | -N27°-4'-58"-E88°-30'-4" | Dr. Grahams Home's School Ground |
| 4. | Dungra | -N27°-4'-29.7"-E88°-29'-10.8" | Seed Farm Ground(Ramitey) |
| 5. | Kaffer-Kankebong | -N27°-1'-29.7"-E88°-33'-18.9" | Kaffer Public play Ground |
| 6. | Kalimpong | -N27°-4'-6.7"-E88°-27'-22.6" | Poshyor Ground, Chhibo Ground |
| 7. | Lower Echhay | -N27°-4'-30.5"-E88°-31'-32.6" | Shivalaya Ground, Krishnakali Pr. School Playground |
| 8. | Nimbong | -N26°-58'-19.3"-E88.34'-14.6" | DalapchandGorkhaKhelMaidan, Dobhan Play Ground, Geshok Play Ground, Centre Pr. School Playground |
| 9. | Pabringtar | -N26°56.53"-E88°-32'-55.5" | Sanyasidara, Barbot Playground, Ratey Playground |
| 10. | Pudung | -N27°-3'-34.4"-E88.30'-52.2" | Gumba Ground, Chandramaya |

| | | | |
|-----|--------------|--------------------------------|--|
| | | | High School Ground |
| 11. | Samalbong | -N27°-00'-26.2"-E88°-30'-54.8" | Sevasangh Library Ground, KangyolDara, Bhaktimaya Pr. School, Loleygaon Pr. School |
| 12. | Samthar | -N26°58'45.8"-E88°-30'-2.6" | Samthar Public Ground, Suruk Public Ground |
| 13. | Seokbir | -N27°-2'-1.6"-E88°-31'-20.9" | S.K.Y.Ground , Primtam School, Centre Ground |
| 14. | Sindebong | -N27°-4'-24.7"-E88°-30'-5.0" | GumbaDara Playground |
| 15. | Tashiding | -N27°-3'-46.1"-E88°-26'-53.1" | MLA Ground |
| 16. | Teesta | -N27°-3'-57.8"-E88°-25'-30.6" | Rambi Playground, Teesta Play Ground, Kangey Playground |
| 17. | Upper Echhay | -N27°-5'-9"-E88°-30'-54.5" | Dr. Grahams Home's School Ground |
| 18. | Yangmakum | -N26°-57'-8.1"-E88°-29'-43.5" | Panbu Ground |

6. List of make-shift Helipads under Kalimpong II Block

| Sl.No. | Helipad | Co-ordinates |
|--------|-----------------------------------|----------------------------------|
| 1 | Aritar, Rhenock | N 27° 11' 05.9" E 088° 40' 25.5" |
| 2 | Bangla Dara Public Ground , Kagay | N 27° 09' 07.8" E 088° 38' 50.6" |
| 3 | Topkhana, Pedong | N 27° 09' 25.7" E 088° 36' 50.3" |
| 4 | Algarah Play Ground | N 27° 11' 05.9" E 088° 40' 25.5" |

7. List of make-shift Helipads under Gorubathan Block

| Sl.No | Name of the Helipad | Co-ordinates |
|-------|---|--------------------------------|
| 1 | Judhabir High School Ground, Malbusty, Gorubathan I G.P | 088°41'500" E 26°57'15.22" N |
| 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 |
| 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 |

Disaster Management Vulnerability

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------------------------|--|---|---|--|---|---|--|-------------------------------|---|
| Name of Block/ Municipality | If prone to flood, mention number of people in vulnerable zone | If vulnerable to cyclone, mention number of people likely to be affected in case of cyclone | If vulnerable to Tsunami, mention number of people likely to be affected in case of tsunami | If vulnerable to landslide, mention number of people likely to be affected | If vulnerable to chemical/industrial disaster, mention number of people likely to be affected | People likely to be affected by other disaster, if any (mention disaster & number of people) (<i>in case of Flash flood of the scale of 1968</i>) | Total number of people given in columns 2 to 7 | Earthquake vulnerability zone | Priority ranking as per vulnerability to multiple disasters |
| Kalimpong Municipality | NA | NA | NA | 2520 | NA | NA | 2520 | Zone IV | 4 |
| Kalimpong I | NA | NA | NA | 9261 | NA | 500 nos. | 9761 | Zone IV | 1 |
| Kalimpong II | NA | NA | NA | 6669 | NA | - | 6669 | Zone IV | 3 |
| Gorubathan | NA | NA | NA | 6600 | NA | 480 nos | 7080 | Zone IV | 2 |

| Flood Shelter/ Cyclone Shelter | Year of Construction | How many persons can be accommodated? | Number & Name of villages tagged with this shelter | Total tagged population | Difference between tagged population & capacity of shelter, if any | Remarks |
|--------------------------------|----------------------|---------------------------------------|--|-------------------------|--|---------|
| Nil | NA | NA | NA | NA | NA | NA |

Annexure II

Block Disaster Management Committees

BDMC Kalimpong-I

| 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. Khudiram Rava | Jt. B.D.O., Kalimpong-I | 9735939695 | B.D.O's office, Kalimpong-I |
| 02. | Sri. Santanu Pradhan | B.L. & L.R.O, Kpg-I | 8637831586 | B.L.&L.R.O.Office , Kpg |
| 03. | Sri. Mani Kumar Tamang | O/C Fire Service | 255450 8016091806 | Fire Station 9 th Mile |
| 04. | Sri. Saran Sarki | O/C Police. Kalimpong Thana | 255268, 255100 7076763536 | Kalimpong Police Station. |
| 05. | Sri. Dawa Sangmo Sherpa | Range Manager, Kalimpong Range | 255780, 255783 | Forest Office, Kalimpong |
| 06. | Sri. Piya Sardar | Controller Food and Supplies, Kalimpong. | 255285 (O) 7031829529 | Food and Supplies Kalimpong. |
| 07. | Dr. Kesang Bomzan | B.L.D.O, KPG-I | 9832332715 | Seed Farm Dungra |
| 09. | Sri. Jeson Lepcha | Asst. Dir.of Agriculture, Kpg-I | 255529 (O) | A.D.A.'s Office, 9 th mile, Kalimpong |
| 10. | Dr. C.K. Chettri | BMOH, Rambi | 262221 9434212410 | BMOH, Rambi. |
| 11. | Sri. Abhijit Sarkar | A.E , PWD | 255250, 6294766081 | PWD Kalimpong |
| 12. | Sri. Sailendra Lama Sri. Sudhangshu Das | J.T.O., Kpg, BSNL | 255202 (O), 9474493980 9475359545 | BSNL Telephone Exchange , Kalimpong |
| 13. | Sri. Dipak Kerketta | S.D.I & C.O, Kalimpong | 255409 (O), | Town Hall, Kalimpong |
| 14 | Sri. Rajen Pradhan | Superintendent, Water Works | 9647358757 | Water Works Departments. |
| 15. | Shri Pramesh Tamang | C.D.P.O, Kalimpong-I | 255480 (O) | CDPO, Office, 10 th Mile, KPG. |
| 16. | GREF | Commanding Officer, | 255503 | Durpin, Kalimpong |
| 17. | Sri. Lakpa Bhutia | O/C Teesta Check Post | 268270, 8250829293 | Teesta, Kalimpong |
| 18. | Sri. Dawa Sherpa | O/C Rambi Check Post | 268262/ 9531739666 | Rambi |

| | | | | |
|-----|----------------------------|----------------------|-----------------------|--------------------|
| 19. | Sri. Mahendra Lama | O/C Melli Check Post | 8001496018 | Melli |
| 19. | Sri. Sudhanshu Das | A.E, WBSEB | 255855 (0) 2555420 | WBSEB, Kalimpong |
| 20. | Smt. Kaberi Subba, BDMO | BDMO, Kalimpong-I | 8327268074 | Kalimpong-I Block. |

BDMC Kalimpong II

| Sl No. | Name | Designation | Address | Telephone/ Mobile No. |
|---------------|--------------------------|--------------------|------------------------------|----------------------------------|
| 1. | Smt. Subarna Mazumdar | BDO | BDO Office Kalimpong-II | 7797378655 |
| 2. | Shri Naresraj Rai | Jt. BDO | BDO Office Kalimpong-II | 9614704935 |
| 3. | Smt. Nurpundee Lepcha | Jt. BDO | BDO Office Kalimpong-II | 9932926217 |
| 4. | Shri Anil Chettri | Exe.Engineer | Algarah Engineering Division | 9434069555 |
| 5. | Shri Sayan Halder | BMOH | BPHC Pedong,P.O.Pedong | 8335967712 |
| 6. | Dr. J.R. Bhutia | BLDO | BLDO,Kalimpong-II | 9933021107 |
| 7. | Gopal Tamang | ADA | ADA,Kalimpong-II | 9832654214 |
| 8. | Smt. Minuka Shewa | Addl. Inspector | Kalimpong | 9832082722 |
| 9. | Shri Topden Bhutia | BLLRO | BLLRO,Kalimpong-II | 8101181169 |
| 10 | Rinchen L Yolmo | CDPO | CDPO,Kalimpong-II | 8906445874 |
| 11. | Smt. Pratima Lepcha | A.E. | WBSEDCL | 7449301264 |
| 12. | Shri Prabin Lepcha | J.E. | PWD (Civil)Kalimpong | 9434380846 |
| 13. | Shri Sonam Bhutia | S.A.E. | BDO Office Kalimpong-II | 9775470161 |
| 14. | Shri Lhawang Dukpa | BDMO | BDO Office Kalimpong-II | 9733086584 |
| 15 | Shri Rupesh Lama | A.P.O. | BDO Office Kalimpong-II | 8145749609 |
| 16.. | Shri Manikumar Tamang | O.C. | Fire Station Kalimpong | 8016091806 |
| 17 | Shri Thupden Bhutia | O.C. | Algarah Police Outpost | 8509502833 |
| 18. | Shri Laxman Pokhrel | O.C. | Pedong Police Outpost | 9733096342 |
| 19. | Shri Deo Narayan Ghising | O.C. | Rangpo Police Outpost | 8509803590 |
| 20. | Shri Dipankar Sarkar | Inspector F & S | BDO Office Kalimpong-II | 9832315931 |
| 21. | A.K. Singh | J.E. | GREF Camp 20th Mile | 8597519111 |

Block Level Disaster Management Committee under Gorubathan Block-2020

| Sl no. | Name | Designation | Office Address | Contact No. |
|---------------|-----------------------------|--------------------|--------------------------------|---------------------------|
| 1 | Sri.Biswaranjan Chakraborty | BDO | BDO Office Gorubathan | 7551088808 |
| 2 | Sri. Jadav Roy | Jt. BDO | BDO Office Gorubathan | 7551042508 |
| 3 | Pema Lhamu Bhutia | BDMO-In- Charge | BDO Office Gorubathan | 434809415/ 7908944530 |
| 4 | Dr. Subhasish Manna | BMOH | Gorubathan, Health Centre | 9851944955 |
| 5 | Partha Sharathi Mondal | BLDO/VO | Gorubathan, BLO | 9932431588 |
| 6 | Mukesh Tamang | ADA | Gorubathan | 9609305862 |
| 7 | Pema Yuden Bhutia | BLLRO | BL &LRO. Gorubathan | 7478426611 |
| 8 | Norbet Lepcha | CDPO | ICDS Office of Gorubathan | 8670132319 |
| 9 | Biswajit Bhowmik | P.A.A.O | BDO Office Gorubathan | 8436961636 |
| 10 | Gracema Lepcha | C.I. | BDO Office Gorubathan | 9800524762 |
| 11 | Tushar Bagchi | S.A.E | BDO Office Gorubathan | 9434132224/ 7001408775 |
| 12 | Saral Gurung | F.E.O | BDO Office Gorubathan | 8597436710 |
| 13 | Kuntal Mohanta | A.P.O | BDO Office Gorubathan | 9474602231 |
| 14 | Ashes Tamang | IBCW | BDO Office Gorubathan | 8016295470/ 8670223331 |
| 15 | Mottakinur Rahaman | SDPO, Gorubathan | Gorubathan | 8001444472 |
| 16 | Biswaji Roy | Ins. Food & Supply | BDO Office Gorubathan | 9434366863 |
| 17 | Regina Lepcha | A.I. School | Office of SI/School Gorubathan | 7602037684 |
| 18 | Sri. Nirmal Roy | O/C Gorubathan | Gorubathan - Police Station | 9733008016 |
| 19 | Sri. N.S. Kujur | O/C Jaldhaka | Jaldhaka Police Station | 9083270423/ 9475820353 |

Annexure III

1. Incident Response Teams

| INCIDENT RESPONSE TEAM: KALIMPONG-I DEVELOPMENT BLOCK | | | | | |
|---|---|--|---|--------------|--|
| Sl. No. | NAME OF THE ROLE | NAME OF THE OFFICIALS WITH DESIGNATION | ADDRESS | TELEPHONE NO | MOBILE NO. |
| 1 | RESPONSIBLE OFFICER & INCIDENT COMMANDER | Sri. Deepanjan Naskar, BDO | BDO office Kalimpong-I P.O- Kalimpong | | 7797378654 |
| 2 | DEPUTY INCIDENT COMMANDER | Sri. Khudiram Rava, Jt.BDO | Do | | 9735939695 |
| 3 | INFORMATION OFFICER | Sri. Khudiram Rava, Jt.BDO | Do | | 9735939695 |
| 4 | LIAISON OFFICER | Smt. Kaberi Subba, BDMO | Do | | 8327268064 |
| 5 | SAFETY OFFICER | Dr. C.K. Chettri, BMOH | BPHC, Rambhi | | 9641259770 |
| | | Dr. Santanu Das, MO | Do | | 9800785927 |
| | | Dr. Dipak Kumar | Do | | 9614954221 |
| | | Dr. Sujit Kr. Mishra, MOIC | Samthar, BPHC | | 8609131655 |
| | | Dr. Palash Sikdar, MOIC | Teesta, BPHC | | 8296447165 |
| 6 | PLANING SECTION CHIEF: Sri. Khudiram Rava Jt, BDO | | | | |
| 7 | SITUATION UNIT | Sri. Palden Bhutia, APO | BDO office Kalimpong-I P.O- Kalimpong | | 9641184222 |
| | | Sushree. Shakila Tamang, WDO | Do | | 9832047566 |
| 8 | RESOURCE UNIT | Smt. Kaberi Subba, BDMO | Do | | 9733031588 |
| | | Smt. Sukmit Lepcha, ADEO Sri. Nigma Lepcha, CDV Sri Bijoy Subba, CDV | Do | | 8972307196 8906113200 6296071789 |
| 10 | OPERATION SECTION CHIEF: Smt. Kaberi Subba BDMO | | | | |
| 11 | SEARCH & RESCUE BRANCH | Sri. Mani Kumar Tamang, O/C Fire Services | Fire Station Kalimpong | | 8016091806 |

| | | | | | |
|----|--|---|---|------------------|--|
| | | Sri. Palden Bhutia, APO | BDO office Kalimpong-I P.O- Kalimpong | | 9641184222 |
| | | Sri. Milan Pradhan, UD (P/S) | Do | | 9733093798 |
| 12 | LAW & ORDER | Sri. Lakpa Bhutia O/C Teesta Sri Saran Sarki O/C Ramphu Sri. Dawa Sherpa, O/C Rambhi Sri. Mahendra Lama, O/C Malli | Teesta P.S. Ramphu OP RambhiP.S. Malli | | 8250829293 7076763536 9531739655 8001496018 |
| 13 | TRANSPORT BRANCH | Sri. Milan Shilal AHC | BDO office Kalimpong-I P.O- Kalimpong | | 9733023270 |
| 14 | ARD | Dr. KesangBomzon, BLDO Kpg-1 | Seed Farm, Kalimpong | | 9832332715 |
| 15 | HEALTH | Dr. C.K. Chettri, BMOH | BPHC, Rambhi | | 9641259770 |
| 16 | AGRICULTURE | Sri. JesonLepcha, ADA | A.D.A's office 9th Mile Kpg | 03552- 255529 | 9800364880 |
| 17 | ROADS PWD CIVIL | Sri. AbhijitSarkar, AE Kalimpong | PWD Kalimpong | 03552- 255250 | 6294766081 |
| 18 | ELECTRIC:WBSEDC L | Sushri. Sudhanshu Das, AE | Power House 10th Mile Kpg | 03552- 255855 | |
| 19 | WATER SUPPLY | Sri. RajanPradhan, Superintendent | Water Works East Main Road Kalimpong | | 9647358757 |
| 20 | EDUCATION | Smt. Ongkila Bhutia, SI Primary Smt. Menuka Sewa, SI Secondary | SI Office, Kalimpong | | 9932671683 9832082722 |
| 21 | TELEPHONE | Sri. Sailendra Lama, JTO Sri. Sudhangshu Das, JTO | Thana Dara, Kalimpong | 03552- 255202 | 9474493980 9475359545 |
| 22 | FISHERY | Smt. MeghaLhamuBhutia, FEO | BDO office Kalimpong-I P.O- Kalimpong | | 9609990937 |
| 23 | FINANCE AND ADMINISTRATION SECTION CHIEF: Sri Niranjan Roy, Jt BDO | | | | |
| 24 | FINANCE BRANCH | Sri. Milan Pradhan, AHC | BDO office Kalimpong-I P.O- Kalimpong | | 9733093798 |
| 25 | TIME UNIT | Sri , RatanSinha, SAE | BDO office Kalimpong-I P.O- Kalimpong | | 9733106268 |

| | | | | | |
|----|--|--|---|---|--|
| 26 | COMPENSATION UNIT | Sri. Khudiram Rava, Jt.BDO | Bdo office Kalimpong-I P.O- Kalimpong | | 9735939695 |
| | | Smt. KaberiSubba, BDMO | | | 9733031588 |
| | | Sri. Palden Bhutia, APO | | | 7076554715 |
| | | Smt. Megha Lhamu Bhutia, FEO | | | 9609990937 |
| | | Sri. PhurbaTamang, CI | | | 8670056748 |
| | | Sri. Milan Shilal, AHC | | | 9733023270 |
| | | Sri. JesonLepcha, ADA | A.D.A's office 9th Mile Kalimpong | 03552-255529 | |
| 27 | PROCUREMENT UNIT | Sri. Ratan Sinha, SAE Sri. Milan Shilal, UD Sushree. SuchitaThapa, Cashier | BDO office Kalimpong-I P.O- Kalimpong | | 9733106268 9733023270 9733091546 |
| 28 | COST UNIT | | | | |
| 29 | LOGISTIC SECTION CHIEF: PhurbaTamang, CI | | | | |
| 30 | SERVICE BRANCH | | SUPPORT BRANCH | | |
| 31 | COMMUNICATION UNIT | Smt. Kaberi Subba, BDMO, 8327268074 | RESOURCE PROVISIONING UNIT | Sri. PhurbaTamang, CI, 8670056748 | |
| 32 | MEDICAL UNIT | Dr. C.K. Chettri, BMOH, 9641259770 | FACILITIES UNIT | Smt. KaberiSubba, BDMO, 8327268074 | |
| 33 | FOOD UNIT | Sri. Dipenkar Sarkar, FI 9832315931/9563445129 | GROUND SUPPORT UNIT | Sri. SudarshanTamang, TA, 9749418544 Sri. DipenNewar, TA, 9851837390 Sushree. PalmuTamang, STP,9593792321 Sushree. RatimaRai, STP , 8972236823 Smt. Unity Bhujel, STP, 8906401886 | |

2.

| INCIDENT RESPONSE TEAM: KALIMPONG-II DEVELOPMENT BLOCK | | | | |
|---|--|---|------------------------------------|-------------------|
| Sl. No. | NAME OF THE ROLE | NAME OF THE OFFICIALS WITH DESIGNATION | ADDRESS | MOBILE NO. |
| 1 | RESPONSIBLE OFFICER & INCIDENT COMMANDER | Smt. Subarna Mazumdar, BDO | BDO Office, Algarah, P. O. Algarah | 7797378655 |
| 2 | DEPUTY INCIDENT COMMANDER | Shri Nareshraj Rai, Joint BDO | - Do - | 9614704935 |
| 3 | INFORMATION OFFICER | Smt. Narpundee Lepcha, Joint BDO | - Do - | 9932926217 |
| 4 | LIAISON OFFICER | Shri Lhawang Dukpa, BDMO | - Do - | 9733086584 |
| 5 | SAFETY OFFICER | Dr. Sayan Halder | BPHC Pedong, P.O. Pedong | 8335967712 |
| | | Shri Manikumar Tamang, O.C, Fire Dept. | Kalimpong | 8016091806 |
| | | Dr. N.J. Pradhan | MO Algarah | 9434196783 |
| | | Dr. Joydeb Pal | MO Pedong | 7602208860 |
| | | Dr. Subhendu Das | MO Gitdabling | 9932006266 |
| | | Sri Thupden Bhutia O/C, Police Post, Algarah | Algarah Bazaar | 8509502833 |
| 6 | PLANING SECTION CHIEF: SHRI NARESHRAJ RAI, Jt.BDO | | | |
| 7 | SITUATION UNIT | Shri Rupesh Lama, APO | BDO Office, | 8145749609 |
| | | Shri Kapil Thapa, CDV | BDO Office | 7047085744 |
| 8 | RESOURCE UNIT | Shri Lhawang Dukpa, BDMO | BDO Office, | 9733086584 |
| | | Sri Diwash Kr. Mothay, UDA | Kalimpong | 9832447638 |
| 9 | DEMOBILISATION UNIT | Sri Thupden Bhutia O/C, Police Post, Algarah | Algarah Bazaar | 8509502833 |
| | | Sri Manish Tamang, T.A. MGNREGS | Algarah Bazaar | 993390644 |
| 10 | OPERATION SECTION CHIEF: SHRI LHAWANG DUKPA, BDMO | | | |
| 11 | SEARCH & RESCUE BRANCH | Sri Thupden Bhutia O/C, Police Post, Algarah | Algarah Bazaar | 8509502833 |
| | | Sri Kundan Tamang | BDO Office, | 9635642712 |
| | | Sri Sonam Lama | BDO Office, | 9932907460 |
| | | Sri Dipen Rai | BDO Office, | 9932907460 |
| 12 | LAW & ORDER | Sri Laxman Pokhrel, O/C Police | Pedong | 9733096342 |

| | | | | |
|----|---|--|-----------------------------------|---------------------------------------|
| | | Post, Pedong | | |
| 13 | TRANSPORT BRANCH | Sri Raju Rai, AHC, NREGA | Pedong | 9733062005 |
| 14 | ARD | Dr. J.R. Bhutia, BLDO | Kalimpong | 9933021107 |
| 15 | HEALTH | Shri Sayan Halder, BMOH | BPHC Pedong, P.O. Pedong | 8335967712 |
| 16 | AGRICULTURE | Dr. Gopal Tamang, ADA | Algarah, P.O. Algarah | 9832654214 |
| 17 | ROADS PWD CIVIL | Sri Susanta Mukherjee, A.E. | Kalimpong | 9434636027 |
| 18 | ELECTRIC: WBSEDCL | Pratima Lepcha A.E. | Kalimpong | 7449301264 |
| 19 | WATER SUPPLY | Sri C.B. Subba, W.A. | Kalimpong | 9832075771 |
| 20 | EDUCATION | Smt. Minuka Sewa. A.I. of School | Kalimpong | 9832082722 |
| 21 | TELEPHONE | Shri Amar Chettri | Algarah | 9002791577 |
| 22 | FISHERY | Smt. Veronica Gurung, FEO | Pedong | 9733325601 |
| 23 | FINANCE AND ADMINISTRATION SECTION CHIEF: SMT. NURPUNDEE LEPCHA, Jt. BDO | | | |
| 24 | FINANCE BRANCH | Smt. Sujata Sahee, Cashier, | Kalimpong | 7797343295 |
| 25 | TIME UNIT | Shri Gagan Pokhrel, T.A. MGNREGS, | BDO Office, Algarah, P.O. Algarah | 8967300448 |
| 26 | COMPENSATION UNIT | Sri Prakash Bhusal | Kalimpong | 9832043882 |
| 27 | PROCUREMENT UNIT | Sri Raju Rai, AHC, NREGA | Kalimpong | 9733062005 |
| 28 | COST UNIT | Shri Lhawang Dukpa, BDMO | BDO Office, Algarah, P.O. Algarah | 9733062005 |
| 29 | LOGISTIC SECTION CHIEF: SHRI RUPESH LAMA, APO | | | |
| 30 | SERVICE BRANCH | | SUPPORT BRANCH | |
| 31 | COMMUNICATION UNIT | Shri Lhawang Dukpa, BDMO, 9733086584 | RESOURCE PROVISIONING UNIT | Shri Pranay Guru ng, IBCW, 8250318499 |
| 32 | MEDICAL UNIT | Shri N.J. Pradhan, BMOH, 9874738842 | FACILITIES UNIT | Shri Lhawang Dukpa, BDMO, 9733086584 |
| 33 | FOOD UNIT | Shri Dipankar Sarkar, Inspector, F&S, 9832315931 | GROUND SUPPORT UNIT | Sri Rupesh Lama, 8145749609 |

3.

| INCIDENT RESPONSE TEAM: GORUBATHAN DEVELOPMENT BLOCK | | | | |
|--|---|--|------------------------|------------------------|
| Sl. No. | NAME OF THE ROLE | NAME OF THE OFFICIALS WITH DESIGNATION | ADDRESS | MOBILE NO. |
| 1 | RESPONSIBLE OFFICER & INCIDENT COMMANDER | Shri Biswaranjan Chakraborty, BDO | BDO Office, Gorubathan | 7551088808, 9073938407 |
| 2 | DEPUTY INCIDENT COMMANDER | Shri Jadav Roy, Joint BDO | - Do - | 7551042508 |
| 3 | INFORMATION OFFICER | Smt. Gracema Lepcha, BDMO-in- Charge | -Do - | 9800524762 |
| 4 | LIAISON OFFICER | Smt. Gracema Lepcha, BDMO-in- Charge | -Do - | 9800524762 |
| 5 | SAFETY OFFICER | Shri Subashis Manna, BMOH | BPHC Gorubathan | 9851944955 |
| | | Shri Sutanu Sen Sharma, BMOH | BPHC Jaldhaka | 8145931264 |
| | | Shri Manikumar Tamang, O.C, Fire Dept. | Kalimpong | 8016091806 |
| | | Dr. Saikat Saha | BPHC | 8001547687 |
| | | Dr. Uttam Kumar Das | PHE, Sherpa Gaon | 7602720974 |
| | | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C Jaldhaka | Jaldhaka | 9083270423, 9475820353 |
| 6 | PLANING SECTION CHIEF: SHRI JADAV ROY, Jt.BDO | | | |
| 7 | SITUATION UNIT | Shri Biswajit Bhowmik, PAAO | BDO Office, | 8436961636, 8250124953 |
| | | Smt. Pema Lhamu Bhutia, BWO | BDO Office | 9073938777, 9434809415 |
| | | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C Jaldhaka | Jaldhaka | 9083270423, 9475820353 |
| 8 | RESOURCE UNIT | Shri Tushar Bagchi, JE | BDO Office, | 9434132224 |
| | | Sri Ashes Tamang, IBCW | BDO Office | 8670223331 |
| | | Sri Yashraj Rasaily, STP | MGNREGS | 7384798868 |
| 9 | DEMOBILISATION UNIT | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C Jaldhaka | Jaldhaka | 9083270423, 9475820353 |
| | | Sri Bikram Thapa, TA | MGNREGS | 9475082963 |
| | | Sri Saran Gahatraj, TA | MGNREGS | 7384864356 |
| 10 | OPERATION SECTION CHIEF: SHRI JADAV ROY, JT BDO | | | |

| | | | | |
|----|---|---|--------------------|---------------------------|
| 11 | SEARCH & RESCUE BRANCH | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C Jaldhaka | Jaldhaka | 9083270423, 9475820353 |
| | | Sri Bikram Thapa, TA | MGNREGS | 9475082963 |
| | | Sri Yashraj Rasaily, STP | MGNREGS | 7384798868 |
| | | Sri Premdan Molomu Lepcha | MGNREGS | 9749140648 |
| 12 | LAW & ORDER | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C Jaldhaka | Jaldhaka | 9083270423, 9475820353 |
| 13 | TRANSPORT BRANCH | Shri Tushar Bagchi, JE | BDO Office, | 9434132224 |
| | | Sri Ashes Tamang, IBCW | BDO Office | 8670223331 |
| | | Sri Binod Lama, Driver BAP | MGNREGS | 9775832599 |
| 14 | ARD | Dr. Sunil Kumar Ghosh, BLDO | Gorubathan | 9434474505 |
| 15 | HEALTH | Shri Subashis Manna, BMOH | BPHC Gorubathan | 9851944955 |
| | | Shri Sutanu Sen Sharma, BMOH | BPHC Jaldhaka | 8145931264 |
| 16 | AGRICULTURE | Shri Mukesh Tamang, ADA | Gorubathan | 9083266478 |
| 17 | ROADS PWD CIVIL | Sri Prasanta Panja, A.E. | Gorubathan | 9434204859 |
| 18 | ELECTRIC: WBSEDCL | Sri Ranadip Majumdar, A.E. | Gorubathan | 03562-250282 |
| | | Sri Abinash Kumar AE. | Odlabari | 7449301320 |
| 19 | WATER SUPPLY | Sri Prithiviraj Pradhan, Exe. Engineer | Kalimpong | 9933303489 |
| 20 | EDUCATION | Smt. Rejina Lepcha. A.I. of School | Gorubathan | 7602037684 |
| | | Shri Anand Sharma, SI of School | Gorubathan | 9563004427 |
| 21 | TELEPHONE | Shri Sailendra Lama, JTO | Gorubathan | 9474493980 |
| 22 | FISHERY | Shri Saral Gurung, FEO | BDO Office | 9832159566, 8597436710 |
| 23 | FINANCE AND ADMINISTRATION SECTION CHIEF: SHRI JADAV ROY, JT BDO | | | |
| 24 | FINANCE BRANCH | Shri Biswajit Bhowmik, PAAO | BDO Office, | 8436961636, 8250124953 |
| | | Shri Gunja Singh Baraily, UDC | BDO Office | 9933546740 |
| 25 | TIME UNIT | Shri Tushar Bagchi, JE | BDO Office, | 9434132224 |
| | | Sri Yashraj Rasaily, STP | MGNREGS | 7384798868 |
| | | Sri. Nirmal Rai, O/C Gorubathan | Gorubathan | 8116424644 |
| | | Sri NS Kujur, O/C | Jaldhaka | 9083270423, |

| | | | | |
|----|---|---|-----------------------------------|--|
| | | Jaldhaka | | 9475820353 |
| 26 | COMPENSATION UNIT | Shri Biswajit Bhowmik, PAAO | BDO Office, | 8436961636, 8250124953 |
| | | Shri Mukesh Tamang, ADA | Gorubathan | 9083266478 |
| | | Dr. Sunil Kumar Ghosh, BLDO | Gorubathan | 9434474505 |
| | | Smt. Gracema Lepcha, BDMO-in-Charge | -Do - | 9800524762 |
| | | Smt. Pema Lhamu Bhutia, BWO | BDO Office | 9073938777, 9434809415 |
| | | Shri Saral Gurung, FEO | BDO Office | 9832159566, 8597436710 |
| | | Shri Deoraj Sharma, Cashier | BDO Office | 9734077083 |
| 27 | PROCUREMENT UNIT | Shri Tushar Bagchi, JE | BDO Office, | 9434132224 |
| | | Shri Amir Tamang, AHC | BDO Office | 9609564031 |
| | | Shri Gunja Singh Baraily, UDC | BDO Office | 9933546740 |
| | | Shri Deoraj Sharma, Cashier | BDO Office | 9734077083 |
| 28 | COST UNIT | Shri Gunja Singh Baraily, UDC | BDO Office | 9933546740 |
| | | Shri Deoraj Sharma, Cashier | BDO Office | 9734077083 |
| 29 | LOGISTIC SECTION CHIEF: SHRI JADAV ROY, JT BDO | | | |
| 30 | SERVICE BRANCH | | SUPPORT BRANCH | |
| 31 | COMMUNICATION UNIT | Smt. Gracema Lepcha, BDMO-in-Charge, 9800524762 | RESOURCE PROVISIONING UNIT | Shri Tushar Bagchi, JE, 9434132224 Shri Ashesh Tamang, IBCW, Shri Yashraj Rasaily, STP |
| | | Shri Tushar Bagchi, JE, 9434132224 | | |
| 32 | MEDICAL UNIT | Shri Subashis Manna, BMOH, | FACILITIES UNIT | Shri Tushar Bagchi, JE, 9434132224 Smt. Anjani Gupta, LEOMEE Shri Nirmal Rana, Sanitary Insp, 9733374947 |
| | | Shri Sutanu Sen Sharma, BMOH | | |
| 33 | FOOD UNIT | Shri Biswajit Roy, Insp Food & Supply, 9434366863 | GROUND SUPPORT UNIT | Smt. Gracema Lepcha, BDMO-in-Charge, 9800524762 Shri Tushar Bagchi, JE, 9434132224 |

Annexure IV

Annexure IV

Requisition of Army Aid by Civil Authorities

Ref Number _____ Date _____

1. From _____
2. To _____
3. For Info to _____
4. Dt and Time Of Origination of Demand _____
5. Sit AS at _____
6. Type and Extent of Aid reqdFor _____
7. Likely Duration and Period of Aid Reqd _____
8. Officer in Charge Army aid to contact _____
9. Name of Civ LO detailed _____
10. Arrangement Made by CivAuth to Guide Army Aid to Place of Operations

11. Special of Operations _____
12. Please Ack _____
Office Seal _____ Signature _____
Appointment _____

- Requisition from required in duplicate with the seal of the originator's office.
- Telephonic / telegraphic / fax request for the Army Aid may be sent simultaneously.

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

De – Requisition of Army Aid(Natural Calamities).

1. Ref No _____ Date _____
2. From _____
3. To _____
4. Info to _____
5. Army aid requisitioned vide our ref No of
Is hereby de – requisitioned with effect from hours on
.....
6. Please Ack.
Office Seal
Signature _____
Appointment _____

Notes :-

One Copy to be handed over to the officer – in – charge Army Aid.

Two copies will be forwarded to the Army Headquarters from whom the aid was requisitioned.

(For NDRF)

REQUISITION FORM

From:

Date of Report:

To:

- a. Nature of calamity
- b. Date & Time of occurrence
- c. Affected area (number and names of affected districts)
- d. Population affected (Approx.)
- e. Nearest Railhead
- f. Nearest Airport
- g. Relief measures undertaken in brief
- h. Immediate response & relief assistance required .
- i. Forecast of possible future developments including new risks
- j. Any other relevant information.

Relief Commissioner/DM

Annexure V

Resource inventory of different Dept. and Privately owned.

1. Army 27th Mountain Division

| Sl. No | Manpower/Vehicle/Equipment | Strength/Numbers |
|--------|------------------------------|-----------------------------------|
| 1. | General Duty solders | 50 persons |
| 2. | Engineering Support staff | 11 persons |
| 3. | Communication Duties | 04 persons |
| 4. | Vehicle Technicians | 02 persons |
| 5. | Medical staff | 03 persons (including one doctor) |
| 6. | Light vehicle | 04 nos. |
| 7. | Troops carrying vehicle | 03 nos. |
| 8. | Adm& Stores Vehicle | 06 nos. |
| 9. | Water Bowzer | 01 no. |
| 10. | Ambulance | 01 no. |
| 11. | Signal Equipment (Radio set) | 04 nos. |

2. NDRF B Coy 2ndBn Matigara, Siliguri

| Sl. No | Manpower/Vehicle/Equipment | Strength/Numbers |
|--------|----------------------------|--|
| 1 | 1 Coy | 3 teams x 30 personnel |
| 2 | CBRN | Multi Gas detector, Teletector, Mini Rod external/internal , Portable Alpha Contamination,etc. |
| 3 | SAR | Sufficient equipment available. |

3. GREF, KALIMPONG

| SI. No | Location Name | Resources deployed | Nos. | Name & Contact Person |
|--------|---|---|--------------------------------|---|
| 01 | Km 33.00 on (Nh10) Melli | - | - | Shri V.N Chaudhary, AE (Civ) Mob No 8257881763 |
| 02 | Km 0.00 to Km 20.00 on Damdim –Algarah Rishi) Dalim | T/JD TPR Dumper | 01 04 09 | Shri Roshan Kumar singh, EE (C) Mob No 8219717450 9006088317 |
| 03 | Km 20.00 to Km 49.00 on Damdin- Algarah-Rishi) Paperkheti | T/HIT Ex200T/HITEx2 00JS-200 Load Carrier Tpr Dumper | 01 01 04 11 09 | Shri Roshan Kumar Singh, EE (civ) Mob No 8219717450 |

| | | | | |
|----|---|--|----------------------------|--|
| 04 | Km 49.00 to Km 68.00 on (Damdim-Algarah-Rishi) Lava | T/WL JS-80 JCB 3 DX TPR Load carrier | 01 01 01 09 02 | Major Manumay Bisht Mob No 8555851530 & 8696593480 |
| 05 | Km 98.00 to Km 92.00 (Damdim-Algarh-Rishi) Algarah | T/JD T/WL TPR Dumper | 01 01 03 01 | Major Manumay Bisht Mob No 8555851530 & 8696593480 |

4. Kalimpong Municipality

| Sl.No. | Name of resource type | Quantity |
|--------|---|----------|
| 1 | JCB | 1 no. |
| 2 | Cesspool | 1 no. |
| 3 | Truck | 2 nos. |
| 4 | Tipper Truck | 1 no. |
| 5 | Pick up Truck (Bolero) | 4 nos. |
| 6 | Sub-Centre | 5 nos. |
| 7 | Health Personnel (First tier Supervisors) | 5 nos. |
| 8 | Health Workers (Honorary) | 25 nos. |
| 9 | Conservancy Personnel (Permanent) | 35 nos. |
| 10 | Conservancy Personnel (Temporary) | 41 nos. |

5. WB Fire & Emergency Services, Kalimpong

| Sl.No. | Name of resource type | Quantity |
|--------|------------------------------------|----------|
| 1 | Station/Officer | 1 no. |
| | Sub/Officer | 1 no. |
| 2 | L/FO | 8 nos. |
| 3 | F.E.O.D | 7 nos. |
| 4 | Fire Operator | 6 nos. |
| 5 | Auxiliary Fire Personnel | 12 nos. |
| 6 | Utility Van Bolero camper (UV 72) | 1 no. |
| 7 | Utility Van Bolero camper (UV 155) | 1 no. |
| 8 | Aska Light | 1 |
| 9 | Search light | 3 |
| 10 | Lock Cutter | 3 nos. |
| 11 | Crowbar | 2 nos. |
| 12 | Shovel | 3 nos. |

| | | |
|----|-----------------------------|--------|
| 13 | Spade | 5 nos. |
| 14 | 14 lbs hammer | 2 nos. |
| 15 | Canvas Stretcher | 2 nos. |
| 16 | Jack with handle heavy duty | 1 no. |
| 17 | Life Jackets | 2 no. |
| 18 | Lowering ling for rescue | 1 no. |
| 19 | Circular Diamond saw | 1 no. |
| 20 | Slab Cutter | 2 nos. |
| 21 | Holmatro Set | 1 no. |

6. List of Ambulance along with Driver of Kalimpong Health & Family Welfare Department

| SL NO | Name of the DH/BPHC | Vehicle (Ambulance) No. | Contact person No. | Area from where the ambulance operates | Remarks |
|-------|-----------------------------|-------------------------|----------------------------------|--|-------------------|
| 1 | Kalimpong District Hospital | WB74R9214 | 8116511208 | Kalimpong DH | Matriyan |
| 2 | | WB73C1627 | 9932414049 | | Matriyan |
| 3 | | WBD23J9527 | 8348995238 | | 102Amb (Matriyan) |
| 4 | | WB73B6349 | 9382309371 | | Ambulance |
| 5 | | WB73D9122 | 9382309371 | | Ambulance (Van) |
| 6 | Gorubathan BPHC | WB76 3014 | 9547903782(Kushal Chettri) | Gorubathan BPHC to MAL SDH | Ambulance |
| 7 | | | 86701000682(Chandra Bdr Chettri) | NBMCH/ Siliguri SDH | |
| 8 | | | | Kalimpong DH | |
| 9 | | WB77 9931 | 9933505171(Biki) | SDH | Matriyan |
| 10 | | | | NBMCH/ Siliguri SDH | |
| 11 | | WB78 2097 | 7063662014(Diwas Lepcha) | Jaldhaka PHC to Mal SDH | Ambulance |
| 12 | | | | NBMCH/ Siliguri SDH | |
| 13 | | WB74 V 5544 | 9434519554 (U Sam Dhungel) | Jaldhaka PHC to Mal SDH | Matriyan |
| 14 | | | | Jaldhaka PHC to NBMCH / Siliguri SDH | |
| 15 | Rambi BPHC, | WB78-2782 | 8170952839/7384116158 | Rambi BPHC | Ambulance |

| | | | | | |
|----|-----------------------|--------------------------|------------------------|----------------|-----------|
| 16 | Block -I | WB97-3377 | 9002791141 | Rambi BPHC | Matriyan |
| 17 | | WB74W-1807 | 9932967953 | Samthar PHC | Matriyan |
| 18 | | WB76-9528 | 8116217903 | Teesta PHC | Matriyan |
| 19 | Pedong BPHC, Block-II | (Govt. Vehicle) 73C 9614 | 7319145041/730230 3355 | Pedong BPHC | Ambulance |
| 20 | | WB79/2878 | 8001373452 | Pedong BPHC | Matriyan |
| 21 | | WB/74/w/3118 | 9734075772 | Algarah PHC | Matriyan |
| 22 | | WB/73-B8668 | 8670575539 | Gitdubling PHC | Matriyan |

Resources (Privately owned)

7. List of the owner of Excavators/JCBs with Contact No. under Kalimpong I

| Sl. No. | Name | Contact No. |
|---------|---------------|-----------------------|
| 1 | Passang Lama | 9775442236 |
| 2 | AnandLakhotia | 9434876786/9775490988 |
| 3 | Rudenlepcha | 9832074915 |
| 4 | PassangTamang | 8016956732 |

8. List of Privately owned Resources under Kalimpong II

| Sl. No. | Name of the Resource | Resource Type | Number | Name of Owner | Address | Contact No. |
|---------|----------------------|---------------|--------|-------------------|------------------|-------------|
| 1 | Vehicle | Sawari | 1 | BholaShivakoti | Samdong | 9609071241 |
| 2 | Vehicle | Sawari | 1 | HemrajBhujel | Phurun | 9547706985 |
| 3 | Vehicle | Sawari | 1 | Ganga Bdr. Khawas | Lower Kashyem | 9614558734 |
| 4 | Vehicle | Sawari | 1 | Sachin Tamang | Lower Kashyem | 9614909275 |
| 5 | Vehicle | Utility | 1 | LagayTsh.Lepcha | Samdong | 9609815680 |
| 6 | Vehicle | Utility | 1 | Suk Bdr. Tamang | 12. no. Dhura | 8768110038 |
| 7 | Vehicle | Utility | 1 | MahendraKhawas | Upper Kashyem | 9635204424 |
| 8 | Vehicle | Utility | 1 | Ronald Khawas | Lower Kashyem | 9614558565 |
| 9 | Vehicle | Commander | 1 | ChudenLepcha | Namchelakha | 7076451172 |
| 10 | Vehicle | Commander | 1 | BishalRai | SillaryDobitolly | 9083005732 |
| 11 | Vehicle | Sumo | 1 | BirmaniRai | Phurun | 8016751244 |
| 12 | Vehicle | Sumo | 1 | SurenRai | Phurun | 8597519070 |
| 13 | Vehicle | Bolero | 1 | TilakBhujel | Phurun | 8145836930 |
| 14 | Vehicle | Max | 1 | UpendraMangar | 12.no. Dhura | 8906617832 |
| 15 | Camera | Camera | 1 | Aden Lepcha | Samdong | 9002823663 |
| 16 | Camera | Camera | 1 | PravinRai | Namchelakha | 9635775533 |
| 17 | Camera | Digital | 1 | Philip Rai | Phurun | 8972403909 |

| | | | | | | |
|----|----------------|----------------|---|-----------------------|-------------------|------------|
| | | Camera | | | | |
| 18 | Camera | Camera | 1 | Sonam Sherpa | 12. no. Dhura | 7872754004 |
| 19 | Camera | Camera | 1 | Zenius Khawas | Kashyem GCP | 9614909274 |
| 20 | Vehicle | Utility | 1 | Jagat Dahal | Chuba | 9002774313 |
| 21 | Vehicle | Utility | 1 | B.B. Bhethwal | Chuba | 9832355513 |
| 22 | Vehicle | Utility | 1 | Hari P.D. Rai | Dokyong Kolbong | 9932535527 |
| 23 | Vehicle | Utility | 1 | Topden Bhutia | Lava | 9932992033 |
| 24 | Vehicle | Truck | 1 | Topden Bhutia | Lava | 9932992033 |
| 25 | Excavator | JCB | 1 | Topden Bhutia | Lava | 9932992033 |
| 26 | Generator | Generator | 1 | Taraman Rai | Chuba | 7797127808 |
| 27 | Miking System | Miking System | 1 | Udai Chhetri | Chuba | 7679274411 |
| 28 | Rope and Light | Rope and Light | 1 | Jagat Dahal | Chuba | 9002774313 |
| 29 | First Aid kit | First Aid kit | 1 | Krishna Pokhrel | Lingsey | |
| 30 | Vehicle | Bolero | 1 | Mahesh Gurung | Gitdabbling D.I.F | 9933606044 |
| 31 | Vehicle | Bolero | 1 | Chandra Bdr Chettri | Beong | 8016367531 |
| 32 | Vehicle | Bolero | 1 | Sudha Rai | Chyangdong | 7602405197 |
| 33 | Vehicle | Bolero | 1 | Puran Rai | Tugong | 9002193816 |
| 34 | Vehicle | Bolero | 1 | Ashok Lepcha | Dabbling | 9932561180 |
| 35 | Vehicle | Bolero | 1 | Krishna Bdr Rai | Pakang | 7585951862 |
| 36 | Vehicle | Pickup | 1 | Udai Raj Chettri | Tugong | 9064841560 |
| 37 | Vehicle | Pickup | 1 | Mandip Gurung | Dabbling | 7602246689 |
| 38 | Vehicle | Pickup | 1 | Ansalem Lepcha | Beong | 7407876104 |
| 39 | Vehicle | Bolero | 1 | Jimpagyatsho Sherpa | Chumang F.V | 9800233372 |
| 40 | Excavator | JCB | 1 | Firoj Ali | Gitdabbling | 9679325525 |
| 41 | Camera | Digital Camera | 1 | Amar Rai | Tugong | 8967379001 |
| 42 | Camera | Digital Camera | 1 | Ingden Lepcha | Dabbling | 8116168371 |
| 43 | Camera | Digital Camera | 1 | Anil Lepcha | Pakang | 9679680179 |
| 44 | Miking System | Miking System | 1 | Gambirman Rai | Pochok | 7602425553 |
| 45 | Miking System | Miking System | 1 | Ashok Lepcha | Dabbling | 9932561180 |
| 46 | Vehicle | Pickup | 1 | Markus Lepcha | Algarah DIF III | 9932738221 |
| 47 | Vehicle | Truck | 1 | Simon Lepcha | Algarah DIF III | |
| 48 | Vehicle | Pickup | 1 | Subash Singh | Algarah DIF III | 9800095857 |
| 49 | First Aid kit | First Aid kit | 1 | Primary Health Center | Algarah DIF III | |
| 50 | First Aid kit | Strecher | 1 | Primary Health Center | Algarah DIF III | |

| | | | | | | |
|----|---------------|---------------|----|----------------------|-----------------|------------|
| 51 | Torch Light | Torch Light | 1 | TsheringDorjeeBhutta | Algarah DIF III | 790868018 |
| 52 | Vehicle | Vehicle | 1 | BhimGurung | L/ GairiGaon | 7407757781 |
| 53 | Vehicle | Pickup | 1 | KadoBhutia | U/ GairiGaon | 7407752188 |
| 54 | Vehicle | Pickup | 1 | MeghnathGhimiray | East L/ Pagang | 7365835640 |
| 55 | Vehicle | Pickup | 1 | SonamBhutia | East L/ Pagang | 8972409398 |
| 56 | Vehicle | Pickup | 1 | LakpaBhutia | West L/ Pagang | 9749026124 |
| 57 | Generator | Generator | 1 | G. P. Office | East L/Pagang | 9933043026 |
| 58 | First Aid kit | First Aid kit | 10 | Sub Health Centre | Upper Pagang | 9002639581 |
| 59 | Excavator | JCB | 2 | Saran Rai | Rangpo F.V. | 9002624635 |
| 60 | Truck | TATA | 1 | Saran Rai | Rangpo F.V. | 9002624635 |
| 61 | Excavator | JCB | 1 | PrabinRai | TarkholaF.V. | 993373079 |
| 62 | Truck | TATA | 1 | PrabinRai | TarkholaF.V. | 993373079 |
| 63 | Excavator | JCB | 1 | BirajRai | TarkholaF.V. | 993373079 |

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

| SI 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 (Pokhrebong G.P) | 9593645017 | 1 | JCB |

10. List of Petrol Pump and LP Gas godowns in Kalimpong District:

| Sl. No. | Name of the Dealer | Address and Mobile Number | Type of |
|---------|-----------------------|--|---------|
| 1. | Rinchen Gas Service | Main Road, Kalimpong. | LPG |
| 2. | David Gas Distributor | 10 th Mile, Rishi Road, Kalimpong 9434735225 | LPG |
| 3. | Phurba Indane Agency | Pedong, Gorubathan. 9933780084 | LPG |

| | | | |
|-----|---------------------------------------|--|--------|
| 4. | Gorubathan Indane Gramin Vitrak | Khasmahal, Gorubathan. 8016455919 | LPG |
| 5. | Sindborg Indane Gramin Vitrak | 12&1/2, Mile Sindborg, Khasmal, Kalimpong 8116620644 | LPG |
| 6. | Tashi Service Station | 8 th Mile, Kalimpong. 9933 | Petrol |
| 7. | Suntalay Oil.com | NH 31A, Lohapul, Suntalay, Kalimpong. 9434083520 | Petrol |
| 8. | Biswa Kiran Fuel Centre | 6&1/2 Mile, Rishi Road, Kalimpong. 7797894989 | Petrol |
| 9. | Ratiram Bansilal Fuel Centre | Rishi Road, Kalimpong. 9832047800 | Petrol |
| 10. | Gorubathan Fuel Service | Lava Road, Gorubathan, 7984167687 | Petrol |

Annexure VI

Medical Preparedness Plan

DMP Chief Medical Officer of Health, Kalimpong

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 Rapid Response 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 space for 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 Disaster Management, Civil and General Administration, Panchayat etc. for running the activities smoothly during emergency period.

List of Govt. Health Facilities, Kalimpong District

| Sub Division | Name of the Municipality/ Block | Name of the DH/ SDH | Name of the BPHC/RH | Name of the PHC | No.of SC |
|---------------------|--|----------------------------|----------------------------|--|-----------------|
| Kalimpong | Kalimpong Municipality | Kalimpong DH | - | - | - |
| | Kalimpong-I | | Rambi BPHC | Samthar PHC, Teesta PHC | 21 |
| | Kalimpong-II | | Pedong BPHC | Algarah PHC, Gitdabling PHC, Munsong PHC | 18 |
| | Gorubathan | | Gorubathan BPHC | Sherpagaon PHC, Jaldhaka PHC | 13 |

Listing of Institution Having Post Mortem Facility

| Name of the District | Name of the Sub Division | Name of the Institution | Name of the Officer in Charge | Designation | Contact No. |
|-----------------------------|---------------------------------|--------------------------------|--------------------------------------|--------------------|--------------------|
| Kalimpong | Kalimpong | Kalimpong SDH | Dr.A.Simlandi | Superintendent | 9647238868 |

Stock Position of Drugs & Logistics for Combating the Disaster

| Sl. No. | Name of the DH/SDH/BPHC/ PHC | ORS | Inj AVS | Tab zinc | Tab Halozone | Normal saline | Ringer's Lactate | Bleaching Power |
|----------------|-------------------------------------|------------|----------------|-----------------|---------------------|----------------------|-------------------------|------------------------|
| 1 | Kalimpong DH | 1635 pkts | 45 vials | 185 tabs | 321 tabs | 1420 btls | 950 btls | 25 drums |
| 2 | Gorubathan | 3000 pkts | 120 vials | 0 | 0 | 400 btls | 300 btls | 4 drums |
| 3 | Kalimpong-I | 500 pkts | 40 vials | 550 tabs | 0 | 216 btls | 696 btls | 10 drums |
| 4 | Kalimpong-II | 9000 pkts | 40 vials | 0 | 0 | 600 btls | 336 btls | 20 drums |

Requirement of Material-Drugs and Equipments

| Material-Drugs and equipment | Quantity required to serve a displaced population of 10,000 (in camp) | Quantity required to serve an affected population of 1,20,000 |
|-------------------------------------|--|--|
| Bleaching powder | 450 bags | 750 bags |
| Halazone Tab | 200000 tabs | 300000 tabs |
| ORS | 250000 sachets | 40000 sachets |
| Normal Saline | 50000 bottles | 100000 bottles |
| Ringers' Lactate | 150000 bottles | 200000 bottles |

Formation of Rapid Response Team at BPHC/DH for Disaster Management

| Name of the DH/BPHC | Superintendent/ BMOH | Medical Officers | Asstt. Superintendent | NS/DNS/ PHNs | Staff Nurse | Pharmacist | HS/HA/ MI | DEO |
|----------------------------|-----------------------------|-------------------------|------------------------------|---------------------|--------------------|-------------------|------------------|------------|
| Rambi BPHC | 1 | 4 | NA | 3 | 4 | 1 | 32 | 2 |
| Pedong BPHC | 1 | 4 | NA | 2 | 12 | 3 | 27 | 1 |
| Gorubathan | 1 | 2 | NA | 2 | 3 | 1 | 1 | 1 |
| Kalimpong DH | 1 | 3 | 1 | 2 | 7 | 2 | 2 | 1 |

District Contact Person

| Activity | Name of Nodal officer | Contact No. | Substitute Officer | Contact No. |
|----------------------------|------------------------------|---------------------------|---------------------------|---------------------------|
| Overall | Dr.P.K.Borai, CMOH | 8240598103 | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 |
| Reporting | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 | Dr.S.B.Kundu, ACMOH | 8250010176 |
| Logistics (Drugs) | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 | Dr.S.B.Kundu, ACMOH | 8250010176 |
| Logistics (Transport) | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 | Dr.S.B.Kundu, ACMOH | 8250010176 |
| Intersectoral coordination | Dr.P.K.Borai, CMOH | 8240598103 | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 |
| Media Management | Dr.P.K.Borai, CMOH | 8240598103 | Dr.Sudip Das, Dy.CMOH-I | 7427984806/ 9382767161 |

ACTION PLAN FOR THE DISASTER MANAGEMENT IN RESPECT OF
KALIMPONG DISTRICT HOSPITAL
Telephone: 03552 - 255245, 255633

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
- 370 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 (200 kva)
- Ambulance.....03
- Matriyan03
- Stretchers cum Trolley.....12 nos.

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

Preparedness of RRT (Medical Team) at Block/ DH/SDH/ Level of Kalimpong District

| Name of the Block/ DH/SDH | Name of the BMOH/Health Officer/Superintendent | Contact No. | Name of MO & PHN | Contact No. |
|---------------------------|--|-------------|-----------------------------|-------------|
| Rambi | Dr.C.K.Chettri | 9641259770 | Dr.Santanu Das | 9800785927 |
| | | | Dr. Deepak Kumar, | 9614954221 |
| | | | Dr. Palas Sikhdar | 8296447165 |
| | | | Dr.Surjit Kr.Mishra | 8609131655 |
| | | | Smt.Niru D.Sherpa | 7029267171 |
| | | | Smt.Bidhya Rai | 9933894494 |
| | | | Smt.Lydia Rai | 6294040431 |
| | | | Smt.Zumkey Bhutia | 9635254892 |
| Kalimpong-II | Dr.Sayan Haldar (BMOH) | 8902719268 | Bulbul Bala Mothay (Sr.PHN) | 9818753660 |
| | Dr.N.J.Pradhan MOIC Algarah, PHC | 9641074540 | YanchenDolkar, PHN | 8101172488 |
| | Dr.Subhendu Das, MOIC, Gitdabling PHC | 9932006266 | | |
| | Dr.Pranab Biswas, MO Gitdabling | 7044572001 | | |
| Gorubathan | Dr.Abhisek Mondal | 7602720974 | Dr.S.Manna | 8951944955 |
| | | | Dr.S.Mukherjee | 8240971300 |
| | | | Smt.Tina Subba | 9775628827 |
| | | | Smt.Kapila Gurung | 8436408674 |
| | | | Smt.Sunita Trikhatri | 9593607400 |

Annexure VII

QRT Kalimpong I Block

| Sl. No. | Name of the G.P. | Volunteer | Contact No. |
|---------|------------------|--|---|
| 1 | Bhalukhop | 1. Tikaram Sharma-I 2. Mahendra Rai-I 3. Malati Rai-I 4. Arpen Rai-I 5. Malati Chettri-II 6. Rinky Tamang-II 7. Subotutta Gurung-II 8. Richart Lepcha-II 9. Kiran Gurung-III 10. Lakmit Bhutia-III 11. Janak Panchakoti-III 12. Papu Pradhan-III 13. Santosh Rai-IV 14. Bikash Pradhan-IV 15. Phurba Bhutia-IV 16. Dew Kumar Chettri-IV 17. Uddap Lama-V 18. Krishna Rai-V 19. Binita Rai-V 20. Ravi Chettri-V 21. Medina Lepcha-VI 22. Prajay Rai-VI 23. Santosh Manger-VI 24. Suren Rai | 9932161789 9083680728 7432902403 8759918480 7719201098 7001237904 8371035354 7478444991 9932514389 9851192772 74788531626 7797870687 9547165543 8116598861 9933020817 9800608845 8436541304 9933632970 8967007129 9932018853 8145677254 7797953302 8942844842 |
| 2 | Bong | 1. Palden Taman-I 2. Buddha Raj Subba-I 3. Krishna Subba-I 4. Hema Darnal-I 5. Anjana Adhikari-II 6. Arun Chhetri-II 7. Geeta Chettri-II 8. Chanchal Basnet-II 9. Ashwin Chettri-III 10. Gay Tsh. Lepcha-III 11. La Tsh Lepcha-III 12. Tazom Lepcha-III 13. Bimal Rai-IV 14. Samden Lepcha-IV 15. Kamal Pradhan-IV 16. Digyel Lepcha-IV 17. Krishna Pokhrel-V 18. Ganesh Rai-V 19. Prasad Subba-V 20. Rekha Boral-V 21. Tekendra Adhikari-VI 22. Indra Tamang-VI | 9933458986 7679597206 9933801227 9002693242 9832435431 9933474565 7864992780 9547758106 9564415835 8016105597 9932792251 8372035119 9547101634 9933022105 9933663131 9832009293 9832644401 9735838165 9735668173 8927762975 9641689672 9832549142 |

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| | | 23. Takendra Bhundari-VI 24. Pragya Bhundari-VI 25. Bimal Rai-VII 26. Sukbir Rai-VII 27. Hemu Bhujel-VII 28. Bindu Rai-VII | 9547757957 9932965681 8945962733 9002207897 8016257709 9382807632 |
| 3 | Dr. Graham's Homes | 1. Smt. Suman Rana-I 2. Sri.Chandra Bdr. Sarki-I 3. Smt. Sarda Panchakoti-I 4. Bikki Ghimiray-I 5. Kumar Rumptel-II 6. Pratap Rai-II 7. Ranju Subba-II 8. Rita Tamang-II 9. Albina Thapa.-III 10. Sanita Chettri-III 11. Dhurbamani Chettri-III 12. Prakash Shanker-III 13. Moses Lepcha-IV 14. Munni Darnal-IV 15. Akash Patel-IV 16. Lalita Lama-IV 17. Arun Shankar 18. Rebika Simick 19. Noel Tamang 20. Manju Rajput | 9735023978 9593685750 7699875672 6295324761 8101129675 9832872014 7432888359 7001228862 9933377182 9679701557 8016878092 9832079580 9800204225 9933128902 9679973147 8016597330 7047710606ss 7602232477 96142481234 8942859118 |
| 4 | Dungra | 1. D.B.Thapa-I 2. Sandesh Subba-I 3. Sanju Subba-I 4. Gyanendra Subba-I 5. Shiva Sharma-II 6. Ashish Subba-II 7. Abhimanyu Subba-II 8. Tirtha Bdr. Subba-II 9. Bipeen Pradhan-III 10. Manju Pradhan-III 11. Jiwan Pradhan-III 12. Shanta Bdr. B.K-III 13. Ajay Tamang-IV 14. Bal Krishna Rai-IV 15. Nigma Lepcha-IV 16. Sidhant Rai-IV 17. Rajiv Gazmer-V 18. Gita Chettri-V 19. Yougal Thapa-V 20. Sandip Ghimirey-V 21. Bimal Chhetri-VI 22. Mamta Thapa-VI 23. Phipang Subba-VI 24. Saloon Chettri-VI 25. Nayan Subba-VII 26. Roshan Ghimiray-VII | 9933043081 8016646622 9932506796 9635057058 8927773601 8967478518 7319486488 9932201968 8972301318 9832878319 9547806994 9832294706 8101899191 8918289452 8906113200 9635968487 8343881099 8016212516 7063390310 9002854380 7797984963 8371848363 |

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| | | 27. Siddhan Pradhan-VII 28. Akash Mukhia-VII 29. Sujata Chhetri-VIII 30. Suraj Gurung-VIII 31. Suja Chettri-VIII 32. Nilu Gurung-VIII 33. Laxmi Baraily-IX 34. Bhushan Pradhan-IX 35. Dipen Kalikotey-IX 36. Prakriti Sitton-IX | 9647751533 6294221375 7001486124 9547655233 9735187818 7001517675 8927773633 9832347602 9093685516 9933176396 |
| 5 | Kaffer-Kankebong | 1. Anil Rai-I 2. Saroj Rai-I 3. Jhon Lepcha-II 4. Sukman Lepcha-II 5. Manoj Poudyal-III 6. Stephan Lepcha-III 7. Bharat Thapa-IV 8. Robin Thapa-IV 9. Dikbir Gurung 10. Subash Rai 11. Pema Tamang 12. Santosh Tamang 13. Bikash Mishra 14. Kumar Chhetri 15. Martin Tamang 16. Sarju Rai | 9933546747 9775592946 8972963012 9933780208 9735017618 7602409155 95947042980 9679013765 9563048208 9002355998 9933132063 9800026713 7797859744 8972899852 9064189460 9775592946 |
| 6 | Kalimpong | 1. Dip Rai-I 2. Hema Tsh. Tamang-I 3. Chojen Lepcha-I 4. Heran Sharma-I 5. Jiten Rasaily-II 6. Ganga Chhetri-II 7. Nouel Lepcha-II 8. Nima Lepcha-II 9. Diwas Ttrwa-III 10. Rupesh Chettri-III 11. Saimon Rai-III 12. Mani Kr.Tiruwa-III 13. Nandalal Sharma-IV 14. Milan Bardewa-IV 15. Pawan Thapa-IV 16. Nirmal Khati-IV 17. Clament Khawa-V 18. La Tsh Lepcha-V 19. Sudir Mangratey-V 20. Bivek Rai-V 21. Suren Chettri-VI 22. Pasang Sherpa-VI 23. Mahendra Gurung-VI 24. Jamesh Lepcha-VI 25. Xavier Tamang-VII 26. John Lepcha-VII | 9933493102 9933025272 9609841771 7478711491 9933807737 9933719708 9732939573 8016647118 9547564693 9933794063 8372940045 9851649073 8945969186 9932991988 9205916048 8169373901 6294740573 7076036008 9932352867 9732019806 6246451118 9749908238 8670235046 8670235139 9593305994 7601637549 |

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| | | 27. Robi Paswan-VII 28. Richard SatisuralVII 29. Wangdi Tamang-VIII 30. Richard Lepcha-VIII 31. Sagar Chhetri-VIII 32. Cho Tsh Lepcha-VIII | 6361791190 8670569075 7076146867 9800372981 8768357071 8116001501 |
| 7 | Lower Echhay | 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. Urgen Tamang 11. Raju Khati 12. Mahendra Tamang 13. Tikaram Timsina 14. Tikaram Poudyal 15. Durga Nepal | 9932671770 9635706520 8145850862 9933024749 9932451123 9679666635 9933671108 9547248769 967960213 9932234687 9749594171 9933628538 9933807772 8016105724 9832478563 |
| 8 | Nimbong | 1. Chyo Joate Lepcha-I 2. Avinas Lepcha 3. Kailash Chettri 4. Dilip Gurung 5. Yadav Thapa 6. Sonam Tsh. Lepcha 7. Dalaram Sharma 8. Gobind Chettri 9. Gunjan Chettri 10. Tikaram Chettri 11. Suman Tamang 12. Dipen Chettri 13. Prabin Chettri 14. Damber Kr. Chettri 15. Nima Tsh Lepcha 16. Chandra Man Bhujel 17. Harkaman Tamang 18. Raju Chettri 19. Teay Tsh. Lepcha 20. Reena Chettri 21. Bal Krishna Sharma 22. Yogendra Sharma 23. Anju Lepcha 24. Tyen Tsh. Lepcha 25. Bar Singh Lepcha 26. Eden Lepcha 27. Santa Lepcha 28. Tirtha Bir Tamang | 9476294243 7872285704 7872566766 8343820212 8370938691 8158017784 9083709290 9647712992 9547299188 9733430233 9733118394 8145706275 9593212194 7407185309 9679375015 7602235241 7872938669 9775428749 9775408511 9609727346 7384240577 7407095378 9679219475 9932323151 6295387928 9933447843 8145240580 7602918502 |
| 9 | Pabringtar | 1. Nitesh Khawas-I 2. Damber Thapa-I 3. Yogen Subba-I | 7384637699 9547599846 8343886196 |

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| | | 4. Kailash Bhujel –I 5. Yuel Subba-II 6. Gobin Biswakarma-II 7. Kalyan Chettri-II 8. Ravendra Subba-II 9. Agam Sing Gurung-III 10. Kiran Khawas-III 11. Amit Subba-III 12. Dil Bdr. Subba-III 13. Suraj Mukhia-IV 14. Simon Rai-IV 15. Gokulsing Gurung-IV 16. Jiwan Chettri-IV 17. Mani Kr. Subba-V 18. Hasan Gurung-V 19. Suraj Subba-V 20. Harka Subba-V 21. Sohan Thakur-VI 22. Shibu Rai-VI 23. Geeta Tamang-VI 24. Rakesh Mukhia-VI | 9093369628 7602192875 8972938168 9547599228 9679891705 7479241377 6295478871 9635400336 9002906747 769874307 7407619643 9563618354 9434147238 9434226829 9734046782 8768185033 8145678109 9593833850 9002125079 7076909171 9800000828 |
| 10 | Pudung | 1. Sandeep Tamang 2. Ramesh Sharma 3. Manik Rai 4. Bijay Jogi 5. Nittam Rai 6. Rewas Rahapal 7. Durga Gurung 8. Ram Rai 9. Sidesh Rai 10. Joshep Rai 11. Jitu Subba 12. Raju Rai 13. Dhan Kr subba 14. Chandra Kr Rai 15. Durga Tamang 16. Yadhunath Adhikari | 8637030388 8388978533 8016851747 7063455829 8597459300 8972679224 8016851546 6294083103 6296134729 9733386507 9800600381 8145839279 7557051250 8016219093 7602799469 9547656356 |
| 11 | Samalbong | 1. Subash Rai-I 2. Sudhir Chettri-I 3. Sujata Biswakarma-I 4. Sameer Tamang-I 5. Nirmal Lepcha-II 6. Hari Manger-II 7. Harka Bdr. Mangar-II 8. Yawan Chettri-II 9. Sundar Lama-III 10. Benu Chettri-III 11. Manju Tamang-III 12. Sanjay Subba-III 13. Deepen Kalden-IV 14. Deo Prakash Rai-IV 15. Tanka Mukhia-IV | 8016878081 8016390576 8016462740 9635052878 9547792622 9733961759 9932958490 8945957681 7431924874 9933654087 9735075781 9735909847 8001411331 9733151701 8972587601 |

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| | | 16. Robin Khawas-IV 17. Endra Bdr. Kalden-V 18. Jonas Bhujel-V 19. Surendra Tamang-V 20. Som Tshering Lepcha-V 21. Sinbir Tamang-VI 22. Daulat Rai-VI 23. Krishna Pd. Chettri-VI 24. Amrit Thapa-VI 25. Sanjay Tamang-VII 26. Arun Tamang-VII 27. Pradip pd. Tamang-VII | 6297815368 9563519600 9800765934 8016869731 9609992735 9800139301 9933503581 8370961460 8116864395 7384852213 7602243041 7076872964 |
| 12 | Samthar | 1. Gobind Bhujel-I 2. Sonam Lepcha-I 3. Bikash Bhujel-I 4. Dolma Sherpa-I 5. Dhanman Lepcha-II 6. Justin Lepcha-II 7. Phurba Lepcha-II 8. Kubir Singh Bhujel-II 9. Mahendra Lepcha-III 10. Yadi Lepcha-III 11. Madhan Bhujel-III 12. Dhan Maya Bhujel-III 13. Dinesh Chhetri-IV 14. Lalbir Rai-IV 15. Bijay Gurung-IV 16. Bhim Bdr Bhujel-IV 17. Ren Tsh. Lepcha-V 18. Ribum Lepcha-V 19. Bimla Bhujel-V 20. Binod Pradhan-V 21. Vision Rai-VI 22. Robert Lepcha-VI 23. Sujen Rai-VI 24. Remond Dewan-VI 25. Parsad Bhujel-VII 26. Bal Kr. Bhujel-VII 27. Jhalak Bhujel-VII 28. Paras Tamang-VII 29. Arun Bhujel-VIII 30. Santabir Bhujel-VIII 31. Raj kumar Pradhan –VIII 32. Ramesh Bhujel-VIII | 9733450154 7076872921 9609762149 9647297582 702866206 9933024051 8670663627 7797315420 9733327047 9832376130 9800949916 8759218994 9733377931 8016215085 8145677370 6296715984 9547505044 9933799908 8145678839 8670612219 6294194390 8670090362 6296184144 9002161906 9547785090 7548060042 7602999372 9647953664 9800408450 7602703101 9733019056 8372097017 |
| 13 | Seokbir | 1. Passang Dorjee Tamang-I 2. Robert Lepcha-I 3. Nima Dorjee Tamang-I 4. Sonam Tsh. Lepcha-I 5. Tularam Sharma-II 6. Lalit Pradhan-II | 8145849029 8509264274 9933157569 8250208344 9002142137 9609346572 |

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| | | 7. Udai Pradhan-II 8. Suraj Pradhan-II 9. Take Bir Gomden-III 10. Arun Bal-III 11. Buddhaman Yonzen –III 12. Sangay Tsh . Lepcha-III 13. Saran Dhakal-IV 14. Mamgal Sing Lepcha-IV 15. Dew Prakash Gomden-IV 16. Laku Tsh. Lepcha-IV | 9800793961 8016107839 8670918361 8207001588 9593911954 8001381441 9647871739 9476293306 9641727410 7872670488 |
| 14 | Sindebong | 1. Thupden Lepcha-I 2. Merina Lepcha-I 3. Rita Rai-I 4. Deep Tsh. Lepcha-I 5. Pratap Rai-II 6. Gobin Basnet.-II 7. Hement Pradhan.II 8. Om Prakash Sharma-II 9. Taraman Subba-III 10. Anil Bhujel-III 11. Kumari Chettri-III 12. Pramod Chettri-III 13. Milan Tamang-IV 14. Nangsal Tamang-IV 15. Diwas Chettri-IV 16. Shanti Silal-IV 17. Narendra Giri-V 18. Rumjang Lepcha-V 19. Rukden Lepcha-V 20. Peden Pradhan-V 21. Sarad Rai-VI 22. Alka Pradhan-VI 23. Jigmey Lepcha-VI 24. Kausal Lama-VI 25. Guddu Lepcha-VII 26. Sabita Sharma-VII 27. Dheraj Thapa-VII 28. Subash Pokhrel-VII 29. Ramesh Jogi-VIII 30. Nil Kr Giri-VIII 31. Rudrahang Subba-VIII 32. Kiran Sharma-VII | 9800486434 8967102524 8927204602 7318999337 8207001445 7550949701 8170941107 8972380394 8101601631 8918098952 8670000110 9800600442 9735052203 9635336546 7586095132 9932011974 9647789760 7797208760 8670880474 9749233157 7031536797 9614195584 8436007591 8346879833 9064840309 7908294081 9932673702 9933752407 8145393104 6295000295 9933352839 8906989589 |

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| 15 | Tashiding | 1. Kiran Sherpa-I 2. Bikash Subba-I 3. Bikki Subba-I 4. Stermon Lepcha-II 5. Riwash Subba-II 6. Deben Subba-II 7. Sonam Lepcha-III 8. Santosh Subba-III 9. Narendra Gurung-III 10. Hemant Khawas-IV 11. Purnam Tamang-IV 12. Norden Lepcha-IV 13. Dinesh Rai-V | 9679472855 9002925811 9932175652 9932945647 8906173647 8768837454 9609809698 8159961499 9933671027 9800000959 897100185 9800262464 7586820215 |
| 16 | Teesta | 1. Asish Mangar-I 2. Niraj Chettri-I 3. Sunil Pradhan-I 4. Sajan Mukhia-II 5. Ajit Rai-II 6. Uttam Rai-II 7. Raju Subba-II 8. Sanam Lepcha-III 9. Tilak Kr. Tamang-III 10. Sukman Lepcha-III 11. Nirmal Tamang-III 12. Samrat Gupta-IV 13. Bimal Rai-IV 14. Sajan Tamang-IV 15. Abisekh Bhujel-IV 16. Rajdip Biswakarma-V 17. Ruben Chettri-V 18. Manoj Thapa-V 19. Sailesh Sharma-V 20. Pradeep Tamang-VI 21. Sahayong Gurung-VI 22. Karan Pradhan-VI 23. Sushil Manger-VI 24. Shiva Chettri-VII 25. Raju Mukhia-VII 26. Sushil Gurung-VI 27. Bhaskar Pradhan-VII 28. Ganu Rai-VII 29. Binoy Tamang-VII 30. Radha Kishan Panikar-VII 31. Puran Rai-VIII 32. Nirmal Tamang-VIII 33. Sundar Raj Pradhan-VIII 34. Gobind Rai-VIII 35. Gopal Tamang-IX 36. Krishan Pradhan-IX 37. Bishnu Chettri-IX 38. Anit Chettri-IX | 7807053604 7047432209 8967390673 9002690478 8670450841 8116749192 8167059452 9593031969 8597079714 8167844348 8670979880 6296224156 7679824957 7908409831 9635920831 8348957927 9609937328 9733350528 7908218290 8967885825 9933379675 7602256029 8145862906 7908436148 8918304509 9614766893 9734919809 7585982997 7602286653 8967885636 9064306399 8158082597 8918831813 7047879719 7407180462 8145881664 7872320930 8967220982 |

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| 17 | Upper Echhay | 1. Sagar Rana-I 2. Rohit kr. Rai-I 3. Dichen Bhutia-I 4. Suraj Basnet-I 5. Radha Sharma-II 6. Yogen Gurung-II 7. Suk Bdr. Rai –II 8. Dawaki Sherpa-II 9. Phurba Sherpa-III 10. Jharna Kaushik-III 11. Puran Sharma-III 12. Karun Chamling-III 13. Doma Bhutia-IV 14. Sangay Doma Bhutia-IV 15. Tanka Ghimiray-IV 16. Anish Lamichaney-IV | 7501882128 9932775667 8116132565 9002621380 7584848534 9800785172 7047710470 9749827940 6296986056 8116512328 8918589638 7384988818 9002760411 8016582808 9832013527 9635058309 |
| 18 | Yangmakum | 1. Dinesh Bhujel-I 2. Prem Bhujel-I 3. Dhiren Rai-I 4. Ongdup Lepcha-I 5. T.B. Rai-II 6. Rajesh (Bicky) Subba-II 7. Chandrap sing Bhujel-III 8. Guman sing Bhujel-III 9. Manish Subba-III 10. Raju Subba-III 11. Ashik Rai-IV 12. Kailash Bhujel-IV 13. Ramsing Bhujel-IV 14. Kalpana Lepcha-IV 15. Nar Bdr. Tamang-V 16. Dal Bdr. Tamang-V 17. Bir Bdr. Bhujel-V 18. Kubir sing Bhujel-V 19. Kanchan Bhujel-VI 20. Passang Tamang-VI 21. Bikash Bhujel-VI | 9091377136 9734078005 7478408064 9134874194 9800815618 7719201951 8001280152 8345882262 7074549195 9475875297 9475529082 8597671878 8670141124 8967866305 9635710749 1440286612 8116425432 7602519060 6296773670 8116026894 956489721 |

QRT Kalimpong II

| List of Quick Responce Team,KALIMPONG-II DEVELOPMENT BLOCK | | | | | |
|--|--|-------------------|-------------|---------------------|-------------------|
| Sl.No. | Name of the members of Quick Response Team(<i>Disaster Management Group</i>) | Address | Contact No. | Field of activity | Name of G.P. |
| 1 | Tika Rai | Santook G.P. | 9563233614 | Executive Assistant | Santook G.P. |
| 2 | Rabi Magrati | Santook G.P. | 9434196687 | Sahayak | Santook G.P. |
| 3 | Bijay Tamang | Santook G.P. | 9932234662 | Karmee | Santook G.P. |
| 4 | Nanda Kumar Tamang | Santook G.P. | 9932869235 | Karmee | Santook G.P. |
| 5 | Bina Sarkee | Santook G.P. | 9002712288 | Karmee | Santook G.P. |
| 6 | Bharat Pradhan | Algarah DIF-II | 8016480789 | Shool Teacher | Santook G.P. |
| 7 | Sumit Chettri | Algarah DIF-II | 8016386047 | Social worker | Santook G.P. |
| 8 | Sudesh Chettri | Algarah DIF-II | 9933633205 | Social worker | Santook G.P. |
| 9 | Minju Bhutia | Algarah DIF-II | 9609902780 | Social worker | Santook G.P. |
| 10 | Dushant Tamang | Algarah DIF-I | 9932320263 | Social worker | Santook G.P. |
| 11 | Roman Subba | Lower Santook | 9775970742 | R.P. Santook S.H.G. | Santook G.P. |
| 12 | Pemba Bhutia | Mirik | 7602282455 | Social worker | Santook G.P. |
| 13 | Yogendra Tamang | Pakthang E&W | 9749026178 | Social worker | Santook G.P. |
| 14 | Pranit Bhujel | Paiyong F/V | 9775980567 | Social worker | Santook G.P. |
| 15 | Om. Tsh. Lepcha | Mool Santook | 9932397752 | Shool Teacher | Santook G.P. |
| 16 | Churamani Pokhrel | Whole G.P. | 9733061809 | Health Dept. | Santook G.P. |
| 17 | Santosh Chettri | Menjong | 9932180889 | Social worker | Santook G.P. |
| 18 | Rohit Chettri | Lingseykha G.P. | 9932371380 | Executive Assistant | Lingseykha G.P. |
| 19 | Bharat Bagdas | Lingseykha G.P. | 9800600338 | Secretary | Lingseykha G.P. |
| 20 | Gopal Chettri | Lingseykha G.P. | 9832392405 | Sahayak | Lingseykha G.P. |
| 21 | Sonam Tashi Bhutia, | Lingseykha G.P. | 8509215758 | Karmee | Lingseykha G.P. |
| 22 | Augen Lepcha | Changay | 9933772613 | Social worker | Lingseykha G.P. |
| 23 | Sebastin Lepcha | Changay | 8436022209 | Social worker | Lingseykha G.P. |
| 24 | Churamani Lepcha | Chuba | 7479207811 | Social worker | Lingseykha G.P. |
| 25 | Bishal Dahal | Chuba | 8016763500 | Social worker | Lingseykha G.P. |
| 26 | Ashok Rai | Dagyong Kolbong | 7602282684 | Social worker | Lingseykha G.P. |
| 27 | Sajan Rai | Dagyong Kolbong | 9679412052 | Social worker | Lingseykha G.P. |
| 28 | Tarkeshwar Konwar | Lava-Gitbeong G.P | 9932483363 | Executive Assistant | Lava-Gitbeong G.P |
| 29 | Ran Kr. Nawbag | Lava-Gitbeong G.P | | Karmee | Lava-Gitbeong G.P |

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| 30 | Mahendra Bagdas | Lava-Gitbeong G.P | 9800140534 | Karmee | Lava-Gitbeong G.P |
| 31 | Raju Lamichaney | Lava-DIF | 9933447809 | Teacher | Lava-Gitbeong G.P |
| 32 | Sujan Pradhan | Lava-DIF | 9002104969 | Social worker | Lava-Gitbeong G.P |
| 33 | Phup Tsh. Bhutia | Lava-DIF | 8972002012 | Social worker | Lava-Gitbeong G.P |
| 34 | Sonam Bhutia | Lava-DIF | 8116717629 | Social worker | Lava-Gitbeong G.P |
| 35 | Nima Lepcha | Lava-DIF | 9933796732 | Civic | Lava-Gitbeong G.P |
| 36 | Retemba Sherpa | Lava-DIF | 7407898613 | Social worker | Lava-Gitbeong G.P |
| 37 | Kamal Lepcha | Gitkolbong | 9933922835 | NGO | Lava-Gitbeong G.P |
| 38 | Phup Tsh. Bhutia | Gitkolbong | 7076621282 | Social worker | Lava-Gitbeong G.P |
| 39 | Arjun Sunuwar | Passabong | 9593634197 | Social worker | Lava-Gitbeong G.P |
| 40 | Ladup Lepcha | Passabong | 8348993117 | Social worker | Lava-Gitbeong G.P |
| 41 | Sila Lepcha | Nokdara | 9635965015 | Social worker | Lava-Gitbeong G.P |
| 42 | Bijay Thakuri | Nokdara | 9635530814 | Social worker | Lava-Gitbeong G.P |
| 43 | Binod Gajmer | Sangsey G.P. | 7031717068 | Executive Assistant | Sangsey G.P. |
| 44 | Dinesh Biswakarma | Sangsey G.P. | 7602885619 | Sahayak | Sangsey G.P. |
| 45 | Urgen Tamang | Sangsey G.P. | 9775432214 | Sahayak | Sangsey G.P. |
| 46 | Bharat Chhetri | Sangsey G.P. | 9932519280 | Karmee | Sangsey G.P. |
| 47 | Bimal Sharma | Sangsey G.P. | 9832029758 | Karmee | Sangsey G.P. |
| 48 | D.P. Lohar | Sangsey G.P. | 9734097492 | Karmee | Sangsey G.P. |
| 49 | Sarad Yonzon | Bhangay | 9635596838 | BLO & SSK Teacher | Sangsey G.P. |
| 50 | Anand Chettri | Bhangay | 9434891944 | SHG Member | Sangsey G.P. |
| 51 | Dhana Pradhan | Munsidhura | 9933796761 | Social worker | Sangsey G.P. |
| 52 | Shailendra Tamang | Munsidhura | 9800700266 | BLO & School Teacher | Sangsey G.P. |
| 53 | Chandra Rai | Yogda | 8972301861 | BLO & School Teacher | Sangsey G.P. |
| 54 | Arati Giri | Tumlabong | 7063388685 | SHG Member | Sangsey G.P. |
| 55 | Arjun Rai | Bimbong | 9800790063 | BLO | Sangsey G.P. |
| 56 | Keshar Rai | Kharka | 9800226687 | Social worker | Sangsey G.P. |
| 57 | Sharku Rai | Kharka | 9800176217 | Tax Collector | Sangsey G.P. |
| 58 | Samuel Lepcha | Khambung | 9064812581 | Social worker | Sangsey G.P. |
| 59 | Samala Rai | Khambung | 9593977026 | ICDS/SHG Cluster | Sangsey G.P. |
| 60 | Mahesh Tamang | Burmaik | 8906712179 | BLO | Sangsey G.P. |
| 61 | Samir Paudel | Burmaik | 9800788589 | NGO | Sangsey G.P. |
| 62 | Yugel Tsh. Sherpa | Munsong | 9593883178 | Asst. Teacher | Sangsey G.P. |
| 63 | Sonam Kabo | Munsong | 9733216046 | Head Teacher | Sangsey G.P. |
| 64 | Palden Sherpa | Rangpo GCP | 7797646990 | Social worker | Sangsey G.P. |

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| 65 | Sachin Tamang | Rangpo F/V | 9800816610 | Social worker | Sangsey G.P. |
| 66 | Kalpna Rai | Tarkhola F/V | 9933109147 | BLO/SHG | Sangsey G.P. |
| 67 | Dawa Tamang | Tarkhola F/V | 7602290828 | Social worker | Sangsey G.P. |
| 68 | Aitasingh | Mangchu | 9933802538 | Social worker | Sangsey G.P. |
| 69 | Rajkumar Sharma | Sakyong-G.P. | 9800113113 | Executive Assistant | Sakyong-G.P. |
| 70 | Deepak Sewa | Sakyong-G.P. | 9832447166 | Sahayak | Sakyong-G.P. |
| 71 | Hariprasad Sharma | Sakyong-G.P. | 9002379742 | Karmee | Sakyong-G.P. |
| 72 | D.P. Biswakarma | Sakyong-G.P. | 9800095210 | Karmee | Sakyong-G.P. |
| 73 | Kumar Lohar | Sakyong-G.P. | 8972460919 | Karmee | Sakyong-G.P. |
| 74 | Ramesh Biswakarma | Dokyong-I | 9933772242 | Social worker | Sakyong-G.P. |
| 75 | Bhusan Rai | Dokyong-II | 8972681334 | Teacher | Sakyong-G.P. |
| 76 | Sonam Tsh. Bhutia | Lower Menchu | 8001390751 | Social worker | Sakyong-G.P. |
| 77 | Chopel Bhutia | Mul Sakyong-I | 9563567899 | Social worker | Sakyong-G.P. |
| 78 | Rinzee Bhutia | Mul Sakyong-II | 9635471153 | Social worker | Sakyong-G.P. |
| 79 | Udai Rai | Tendrabong | 9002732226 | Social worker | Sakyong-G.P. |
| 80 | Binod Rai | Mairung F.V | 9547386688 | Social worker | Sakyong-G.P. |
| 81 | Urdeep Rai | Chummerchen | 9800770347 | Social worker | Sakyong-G.P. |
| 82 | Alone Rai | Upper Menchu | 9564144531 | Social worker | Sakyong-G.P. |
| 83 | Umesh Rai | Kashyong G.P. | 9733060780 | Secretary | Kashyong G.P. |
| 84 | Pasang Bhutia | Kashyong G.P. | 9932493888 | Sahayak | Kashyong G.P. |
| 85 | Mani Kumar Pradhan | Kashyong G.P. | 9635231478 | Karmee | Kashyong G.P. |
| 86 | Dawa Doma Lama | Kashyong G.P. | 7602282752 | Karmee | Kashyong G.P. |
| 87 | Passang Bhutia | Kashyong G.P. | 9932493888 | G.P Sahayak | Kashyong G.P. |
| 88 | Andres Tamang | Samdong Busty | 8158043897 | Social worker | Kashyong G.P. |
| 89 | Milan Sharma | Kamzer Busty | 9547408253 | Social worker | Kashyong G.P. |
| 90 | Philip Rai | Phurun | 8972403909 | Social worker | Kashyong G.P. |
| 91 | Pradeep Tamang | Namchelakha | 9002160473 | Social worker | Kashyong G.P. |
| 92 | Bishal Rai | Sillary Dobitolly | 9083005723 | Social worker | Kashyong G.P. |
| 93 | Sonam Sherpa | 12 no. Dhura | 7872751004 | Asst. teacher | Kashyong G.P. |
| 94 | Kamal Chamling | Upper Kashyem | 9593209103 | Social worker | Kashyong G.P. |
| 95 | Sajan Limbu | Lower Kashyem | 7432910996 | Social worker | Kashyong G.P. |
| 96 | Robert Rai | Gitdabling G.P. | 9933628467 | Sahayak | Gitdabling G.P. |
| 97 | Ramesh Chettri | Gitdabling G.P. | 8016582702 | Karmee | Gitdabling G.P. |
| 98 | Rezmit Lepcha | Gitdabling G.P. | 9932903829 | Karmee | Gitdabling G.P. |
| 99 | Prem Kumar | DIF | 9932828722 | Social worker | Gitdabling |

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| | Chettri | | | | G.P. |
| 100 | Ansalem Lepcha | Beong | 7063834190 | Social worker | Gitdabbling G.P. |
| 101 | Gautam Sherpa | Beong | 7602222655 | Social worker | Gitdabbling G.P. |
| 102 | Pancharaj Chettri | Tugong Chyangdong | 7001045136 | Social worker | Gitdabbling G.P. |
| 103 | Raten Rai | Tugong Chyangdong | 8972222452 | Social worker | Gitdabbling G.P. |
| 104 | Roshan Rai | Pochok | 9800887499 | Social worker | Gitdabbling G.P. |
| 105 | Rajen Rai | Pochok | 8167280875 | Social worker | Gitdabbling G.P. |
| 106 | Engden Lepcha | Dabbling | 8116168371 | Social worker | Gitdabbling G.P. |
| 107 | Ashok Lepcha | Dabbling | 9932561180 | Social worker | Gitdabbling G.P. |
| 108 | Topden Lepcha | Pakang | 7585951862 | NGO | Gitdabbling G.P. |
| 109 | Samel Lepcha | Pakang | 9002304071 | Social worker | Gitdabbling G.P. |
| 110 | Maheshwar Sharma | Paiyong G.P. | 9933043026 | Executive Assistant | Paiyong G.P. |
| 111 | Raju Rai | Paiyong G.P. | 9933062005 | Sahayak | Paiyong G.P. |
| 112 | Deoraj Panchakoti | Paiyong G.P. | 9832673989 | Sahayak | Paiyong G.P. |
| 113 | Rajdeep Gurung | Paiyong G.P. | 9733061476 | Karmee | Paiyong G.P. |
| 114 | Karun Darnal | Paiyong G.P. | 9641324706 | Karmee | Paiyong G.P. |
| 115 | Binod Kumar Chamling | Paiyong G.P. | 9932202529 | Karmee | Paiyong G.P. |
| 116 | Gyanu Tamang | Upper Gairi Gaon | 8972476365 | Social worker | Paiyong G.P. |
| 117 | Dorjee Bhutia | Upper Gairi Gaon | 9064463304 | Social worker | Paiyong G.P. |
| 118 | Pema Gyachhe Bhutia | Upper Gairi Gaon-II Middle | 9800600154 | Social worker | Paiyong G.P. |
| 119 | Chandu Subba | Upper Gairi Gaon West | 9800017288 | Social worker | Paiyong G.P. |
| 120 | Hemu Thapa | Lower Gairi Gaon | 8768013383 | Teacher | Paiyong G.P. |
| 121 | Pramod Gazmer | Upper Pagang | 9641004872 | Social worker | Paiyong G.P. |
| 122 | Rakesh Rai | Upper Pagang | 9635005510 | Social worker | Paiyong G.P. |
| 123 | Rupen Rai | East Lower Pagang | 8116168623 | Social worker | Paiyong G.P. |
| 124 | Pranai Rai | West Lower Pagang | 9064463694 | Social worker | Paiyong G.P. |
| 125 | Gagan Gurung | West Lower Pagang | 7585877682 | Social worker | Paiyong G.P. |
| 126 | Arpan Lepcha | Bidhyang | 9933164896 | Social worker | Paiyong G.P. |
| 127 | Laxman Rai | Bidhyang | 9832584234 | Social worker | Paiyong G.P. |
| 128 | Phup Tshering Bhutia | Pedong G.P. | 801600362 | Job Assistant | Pedong G.P. |
| 129 | Sarad Rai | Pedong G.P. | 9932560639 | Sahayak | Pedong G.P. |
| 130 | Bishnu Kumar Biswakarma | Pedong G.P. | 9933628950 | Karmee | Pedong G.P. |
| 131 | Kamal Kumari | Pedong G.P. | 9635911939 | Karmee | Pedong G.P. |

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| | Tamang | | | | |
| 132 | Kamal Pradhan | Pedong G.P. | 8906463637 | Karmee | Pedong G.P. |
| 133 | Bhakta Rai | Lower Newang Merong | 8016105299 | Social worker | Pedong G.P. |
| 134 | Dipu Tamang | Lower Newang Merong | 9732945251 | Social worker | Pedong G.P. |
| 135 | Gopal Tamang | Lower Newang Merong | 9593285314 | Social worker | Pedong G.P. |
| 136 | Santosh Bardewa | Upper Newang Merong | 8016635527 | Social worker | Pedong G.P. |
| 137 | Uttam Tamang | Upper Newang Merong | 8001407445 | Social worker | Pedong G.P. |
| 138 | Bishnu nKr. Biswa | Upper Newang Merong | 9933628950 | Social worker | Pedong G.P. |
| 139 | Raju Pradhan | Lower Dalep | 9735302120 | Social worker | Pedong G.P. |
| 140 | Navin Pradhan | Lower Dalep | 9800375201 | Social worker | Pedong G.P. |
| 141 | Priya Pradhan | Lower Dalep | 9800838657 | Social worker | Pedong G.P. |
| 142 | Shanti Sharma | Lower Dalep | 9679605302 | Social worker | Pedong G.P. |
| 143 | Purnahang Subba | Lower Dalep | 9635642645 | Social worker | Pedong G.P. |
| 144 | Saran Tamang | Upper Dalep | 9679270907 | Social worker | Pedong G.P. |
| 145 | Ratan Tamang | Upper Dalep | 9547103735 | Social worker | Pedong G.P. |
| 146 | Rewati Sharma | Upper Dalep | 8016632213 | Social worker | Pedong G.P. |
| 147 | Binod Ruchal | Upper Dalep | 9932775348 | Social worker | Pedong G.P. |
| 148 | Cheten Bhutia | Upper Pedong | 8116014168 | Social worker | Pedong G.P. |
| 149 | Arjun Tamang | Upper Pedong | 8116674076 | Social worker | Pedong G.P. |
| 150 | Dipen Gurung | Upper Pedong | 9932215795 | Social worker | Pedong G.P. |
| 151 | Sandip Rai | Upper Pedong | 9933864714 | Social worker | Pedong G.P. |
| 152 | Subhadra Rai | Upper DIF Pedong | 9933513811 | Social worker | Pedong G.P. |
| 153 | Kiran Chettri | Upper DIF Pedong | 9800009834 | Social worker | Pedong G.P. |
| 154 | Pritika Lepcha | Lower DIF Pedong | 8436508128 | Social worker | Pedong G.P. |
| 155 | Amit Bardewa | Lower DIF Pedong | 7797345307 | Social worker | Pedong G.P. |
| 156 | Gopichand Sharma | Lolay G.P. | 9932903874 | Executive Assistant | Lolay G.P. |
| 157 | Kishan Sherpa | Lolay G.P. | 8016482145 | Sahayak | Lolay G.P. |
| 158 | Milan Rai | Lolay G.P. | 9932744207 | Karmee | Lolay G.P. |
| 159 | Rakesh Sharma | Doon | 9547506508 | Social worker | Lolay G.P. |
| 160 | Adip Khawas | Doon | 7602067859 | Social worker | Lolay G.P. |
| 161 | Teresa Rai | Takna | 8918586185 | Social worker | Lolay G.P. |
| 162 | Saran Rai | Upper Lolay | 9635291647 | Social worker | Lolay G.P. |
| 163 | Jason Rai | Upper Lolay | 8972308604 | Social worker | Lolay G.P. |
| 164 | Yogen Chettri | Lowe Lolay | 8116584701 | Social worker | Lolay G.P. |
| 165 | Dilip Dulal | Lowe Lolay | 8768389427 | Social worker | Lolay G.P. |
| 166 | Rajen Rai | Mool Pala | 9933884350 | Social worker | Lolay G.P. |
| 167 | Arun Rai | Mool Pala | 9635757828 | Social worker | Lolay G.P. |
| 168 | Man Bdr. Tamang | Mool Pala | 9933042967 | Social worker | Lolay G.P. |
| 169 | Uden Lepcha | Bara Dhajay | 9609928646 | Social worker | Lolay G.P. |
| 170 | Jiwan Rai | Bara Dhajay | 7602420286 | Social worker | Lolay G.P. |

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| 171 | Bhim Subba | Chota Dhajay | 8172087332 | Social worker | Lolay G.P. |
| 172 | Santosh Subba | Relli Mission Tar | 7076873109 | Social worker | Lolay G.P. |
| 173 | Kharga V. Subba | Dalapchand G.P. | 9800686795 | Secretary | Dalapchand G.P. |
| 174 | Keepa Bhutia | Dalapchand G.P. | 9749030227 | Sahayak | Dalapchand G.P. |
| 175 | Pradeep Rai | Dalapchand G.P. | 9932202629 | Karmee | Dalapchand G.P. |
| 176 | Mani Kumar Rai | Dalapchand G.P. | 9932412332 | Karmee | Dalapchand G.P. |
| 177 | Pranay Basnet | Upper Dalapchand | 8670235664 | Social worker | Dalapchand G.P. |
| 178 | Pranay Bhutia | Upper Dalapchand | 9083005193 | Social worker | Dalapchand G.P. |
| 179 | Mahendra Rai | Lower Dalapchand | 9635706899 | Social worker | Dalapchand G.P. |
| 180 | Dhiren Rai | Lower Dalapchand | 7047089522 | Social worker | Dalapchand G.P. |
| 181 | Anang Lepcha | Bidyang | 9932094891 | Social worker | Dalapchand G.P. |
| 182 | Puran Rai | Bidyang | 8967801623 | Social worker | Dalapchand G.P. |
| 183 | Prakash Chettri | Kagay G.P. | 9800113113 | Executive Assistant | Kagay G.P. |
| 184 | Pawan Gurung | Kagay G.P. | 9733261365 | Sahayak | Kagay G.P. |
| 185 | Dinesh Rai | Kagay G.P. | 9832334165 | Karmee | Kagay G.P. |
| 186 | Nar Bahadur Manger | Kagay G.P. | 9832381399 | Karmee | Kagay G.P. |
| 187 | Tshering Nidu Bhutia | Kagay G.P. | 9832329471 | Karmee | Kagay G.P. |
| 188 | Ganesh Khatiwara | Gendong | 8101180666 | Social worker | Kagay G.P. |
| 189 | Rajesh Subba | Pabak | 7365902822 | Social worker | Kagay G.P. |
| 190 | Dipak Sharma | Pabak | 8101180666 | Social worker | Kagay G.P. |
| 191 | Nima Lepcha | Benda | 8348204665 | Social worker | Kagay G.P. |
| 192 | Dasrath Sharma | Benda | 8101374278 | Social worker | Kagay G.P. |
| 193 | Suren Rai | Duka | 7872096920 | Social worker | Kagay G.P. |
| 194 | Ta Tshering Lepcha | Duka | 9932471339 | Social worker | Kagay G.P. |
| 195 | Tikaram Chettri | Kagay Gerock | 7602043617 | Social worker | Kagay G.P. |
| 196 | Netra Kr. Rai | Kagay Gerock | 8436742030 | Social worker | Kagay G.P. |
| 197 | Prabin Rai | Maria | 9733375173 | Social worker | Kagay G.P. |
| 198 | Edbin Rai | Maria | 8016169169 | Social worker | Kagay G.P. |
| 199 | Rajen Rai | Rabek | 9635765333 | Social worker | Kagay G.P. |
| 200 | Sukman Rai | Rabek | 9564293409 | Social worker | Kagay G.P. |
| 201 | Umesh Pariyar | Lingsey G.P. | 8436608616 | Executive Assistant | Lingsey G.P. |
| 202 | Chandra Prasad Sharma | Lingsey G.P. | 9932453317 | Sahayak | Lingsey G.P. |
| 203 | Rajen Subba | Lingsey G.P. | 9832310097 | Karmee | Lingsey G.P. |
| 204 | Robin Rai | Tagathang | 9800445015 | MGNREGS Supervisor | Lingsey G.P. |
| 205 | Raju Chettri | Tagathang | 9647871753 | MGNREGS Supervisor | Lingsey G.P. |
| 206 | Pradeep Chettri | Dabaipani | 8145160677 | Ex-Army | Lingsey G.P. |

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| 207 | N.B. Subba | Tagathang | 9647871753 | SHG | Lingsey G.P. |
| 208 | Tirtha Poudyal | Dabaipani | 9832304637 | SHG | Lingsey G.P. |
| 209 | I.M. Poudyal | Lingsey | 7407337103 | SHG | Lingsey G.P. |
| 210 | Arjun Subba | Dabaipani | 7478471931 | Asst. teacher | Lingsey G.P. |
| 211 | Homnath Niraula | Linsey | 9832381404 | Headmaster | Lingsey G.P. |

QRT Gorubathan

| Name of the Gram Panchayat | 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/Agr. |
|----------------------------|--|--|---------------------------------------|--|--|---|--|
| Pokhrebong | Biswajit Bhowmick, 8250124953 | 1. Shri Gopal Chhetri, EA-9800415418 2. Shri Arun Ghising, Secy-8972025902/9832058412 | 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 Sajan Chhetri, ATM-7076556013 |
| 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-9554933146 |
| 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, Monray F.V.-8900071983 | .-do- |
| Gorubathan II | Saral Gurung, 8597436710 | 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-8768894520 |

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|--------------|--|--|--|--|--|--|---|
| Rongo | Gracema Lepcha C.I.980052 4762 | 1. Sangeeta Lama,983239468 2. Shri Biswas Pariyar, P/S- 9475705107/760 2528247 | 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- 8116865898 |
| Nim | Shri Ashesh Tamang - 843660756 1 | 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)- 740725716 4 | 1. Sri Sarjan Rana- 9593654817 2. P.D Bhutia- 9547566671 | 1. Sri Bilan Rai, LDA- 9593644960 | 1. Sri Sajjan Chhetri, ATM- 7076556013 |
| Gorubathan-I | Smt. Anjani Gupta- 973307198 4 | 1. Shri Kamal Rana E/A- 9734924075 2. Shri Bhaskar Yonzon, P/S- 9475807059 | 1. Smt Deepa Bhandari, Sup- 9002266522 | 1. Smt. Radhika Rai- 811649463 6 | 1. Sri Sarjan Rana- 9593654817/ 2. K. Rana- 9733102289 | 1. Sri C.P Chhetri- 9679009518 | 1. Sri Bijoy Kalikotay, BTM- 8768894520 |
| Dalim | Smt. Pema Lamu Bhutia- 943480941 5 | 1. Shri Yograj Subba,Sahayak- 9647712032 2. Dumpan Lepcha P/K - 8016325485 | 1. Smt Seema Das, Sup- 9434249255 | 1. Smt Renuka Rai, 1ST anm- 977581404 6 | 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 - 843660756 1 | 1. Shri Dip Prakash Gurung, EA- 8967197491 ,Pranab Ghosh, 9093500538, P/Sahayak | 1. Smt Deepa Bhandari, Sup- 9002266522 | 1. Smt. Munna Lama,HA(F)- 967911067 0 2. Anjana Chhetri,95 63773136 | 1. Sri Sarjan Rana- 9593654817/ 2. G. Biswakarma- 8001753371 | 1. Sri Ramesh Chhetri, A/A- 9775819538 | 1. Sri Bijoy Kalikotay, BTM- 8768894520 |
| Paten Godak | Gracema Lepcha C.I.980052 4762 | 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)- 947439033 6 | 1. Sri Sarjan Rana- 9593654817 2. B.Dewan- 9474085515 3. Satish Gupta- 9475513165 | 1. Shri Suman Chhetri,LD A- 9434679885 | 1. Sri Phubu Tshering Bhutia, ATM- 8116865898 |
| Tode Tangta | Saral Gurung,85 97436710 | 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- 943497006 4 | 1. Sri Sarjan Rana- 9593654817 2. Nanda & N Rai- 9475911773 | 1. Shri Suman Chhetri,LD A- 9434679885 | 1. Sri Phubu Tshering Bhutia, ATM- 8116865898 |

Annexure VIII

List of CD Volunteers

| Sl.No. | Name of candidate | Date of Birth | Address | Contact No. |
|--------|------------------------|---------------|--|-------------|
| 1 | Pramisha Kafley | 15.08.1994 | U/Echhey, 13 th Mile, Kalimpong | 7365835070 |
| 2 | Anjala Lepcha | 10.03.1996 | Lungsel, Gorubathan | 9083365528 |
| 3 | Namrata Rai | 07.10.1996 | Gitdabbling, KPG II | 8597740698 |
| 4 | Abishek Rai | 30.03.1998 | 9 th Mile, Kpg I | 9800746176 |
| 5 | Pemba Tshering Bhutia | 20.02.1982 | Primtam Road, Bong, Kpg I | 9933023148 |
| 6 | Siddhant Pradhan Newar | 06.02.1992 | Near Kanchan Hall, Kpg | 8509264127 |
| 7 | Norden Sherpa | 10.10.1994 | C.K.Chowk, Kpg | 8116214501 |
| 8 | Rahul Prasad | 01.04.1992 | Relli Road, Kpg I | 811636340 |
| 9 | Azad Ali | 05.10.1990 | Relli Road, Kpg I | 9679236716 |
| 10 | Shyam Kr.Thakur | 29.09.1995 | Relli Road, Kpg I | 8942841544 |
| 11 | Bipin Kr.Pradhan | 15.01.1986 | Birolo Kothi, 10 th Mile | 9749706820 |
| 12 | Bishal Biswakarma | 24.10.1994 | GCP Monsoong, Kpg-II | 8768427270 |
| 13 | Sujata Rai | 27.03.1998 | L/Gairigaon, Bong, Kpg-I | 7797011021 |
| 14 | Sujeeta Kr.Shah | 20.01.1992 | Relli Road, Kpg I | 7001612473 |
| 15 | Kapil Thapa | 18.01.1996 | Kharka Goan, Sangsey, Kpg-II | 6297604821 |
| 16 | Dip Tshering Tamang | 16.05.1994 | U/Pedong, Kpg-II | 9933512654 |
| 17 | Deonish Tirkey | 29.12.1985 | L/Fagu, Gorubathan | 7908987483 |
| 18 | Surendar Kawar | 25.06.1997 | L/Fagu, Gorubathan | 9593662576 |
| 19 | Nigma Lepcha | 29.06.1982 | U/Dungra, Kpg-I | 8906113200 |
| 20 | Bijoy Subba | 10.06.1987 | Pudung, Kpg-I | 7585985902 |
| 21 | Jai Prakash Subba | 18.01.1980 | Bhalukhop KPG | 9800311585 |
| 22 | Yowan Lepcha | 10.05.1995 | Bong Busty, Kpg-I | 9064466305 |
| 23 | Pranay Nawbag | 15.03.1994 | Ghumbahatta, W.No.V | 7908533194 |
| 24 | Aron Karthak | 16.02.1991 | Bong Busty | 7908942539 |
| 25 | Prakash Rai | 07.02.1985 | Shantinagar KPG | 6295208603 |
| 26 | Sujit Tamang | 10.11.1998 | Chotta Bhalukhop | 8918920032 |
| 27 | Diwas Mondal | 20.07.1992 | Thakurbari KPG. | 9800494497 |
| 28 | Nabin Chettri | 02.07.1990 | Chotta bhalukhop | 9614112952 |
| 29 | Rohit Prasad | 16.10.1995 | Relli Road, Kpg I | 9641070567 |
| 30 | Khemraj Neopanay | 30.11.1993 | Reshambari | 7031203408 |
| 31 | Shanti Rai | 23.03.1981 | Tarkhola, Rangpo, Kpg II | 9547358305 |

| | | | | |
|----|---------------------|------------|-----------------------------|------------|
| 32 | Manish Kumar Sharma | 23.11.1997 | Relli Road, Kpg I | 8670664129 |
| 33 | Rabi Basore | 24-09-1996 | REALI ROAD | 7031794643 |
| 34 | Bikash Silal | 02.06.1987 | Shanti Nagar | 8759844159 |
| 35 | Sourav Giri | 19-08-1995 | 13th Mile kpg | 8906201668 |
| 36 | Sachin Subba | 14.04.1997 | Munsong, Sangsey, Kpg-II | 7407162543 |
| 37 | Benoy Biswakarma | 06.09.1989 | Teesta, krishna Gram, Kpg-I | 7029918427 |
| 38 | RomiSundas | 21.01.2002 | ChottaBhalukhop, Kpg I | 8967118351 |
| 39 | Noorika Lepcha | 22.04.2002 | Nimbong KPG I | 8172028909 |
| 40 | Aishwarya Basnet | 18.11.2000 | Rousey Bazar, Kpg | 9832410382 |
| 41 | Shraya Subba | 24.11.2001 | L/Dungra, Kpg | 8016357618 |
| 42 | Neeha Chettri | 06.05.2002 | Pedong, Kpg II | 7318728336 |
| 43 | Mamuni Barman | 13.08.1996 | U/Gumbahatta, Kpg | 9679724790 |
| 44 | Sajan Mukhia | 25.12.1993 | Rambi Bazar, Kpg I | 9002890478 |
| 45 | Abisha Karki | 13.04.2000 | L/Bong Busty, Kpg I | 7384231566 |

Annexure IX

IMPORTANT CONTACT NOS.OF KALIMPONG DISTRICT INCLUDING ARMED FORCES,NDRF

| Sl. No. | Name | Designation | Tel. & Fax No. | Mobile No. | e-mail id |
|---------|--|---|-----------------------------|---------------------------|--|
| 1. | Smt.R.Vimala I.A.S. | District Magistrate Kalimpong | 03552256942, 03552255264 | 7602975946 | dmkalimpong2017@gmail.com |
| 2. | Shri Siyad N, I.A.S. | ADM(Gen), Kalimpong | - | 9749231184 | dmkalimpong2017@gmail.com |
| 3. | Shri Abdul Rakib Sheikh, W.B.C.S. (Exe) | ADM(Dev), Kalimpong | - | 9475140298 | |
| 3. | Smt.Priyadarshini S., I.A.S. | SDO, Kalimpong. | 03552- 255264 | 9073936857 | sdokalimpong@gmail.com |
| 4. | Shri Gouri Sankar Bhattacharyya W.B.C.S. (Exe) | OC Disaster Management Section | 03552- 256353 | 8777713255/ 9830530432 | dmkalimpong2017@gmail.com |
| 5. | Shri Prakash Mridha | D.D.M.O. | 03552- 256353 | 9433482919/ 9123784375 | dmskpg2017@gmail.com |
| 6. | Shri T.D. Bhutia | S.D.D.M.O. | 03552- 256353 | 9073936941/ 9932296883 | dmskpg2017@gmail.com |
| 7. | Smt.Sushma Gurung | H.C. | 03552- 256353 | 9775884849 | dmskpg2017@gmail.com |
| 9 | Disaster Management Control Room | | 03552-256353 | | dmskpg2017@gmail.com |
| | | | | | |

OTHER IMPORTANT CONTACT NUMBERS

| Sl No. | Name | Designation | Name of Office/Dept. | Contact No. |
|---------------|------------------------------|---|-----------------------------|-----------------------------|
| 1 | Sri Hari Krishna Pai, I.P.S. | Superintendent of Police, Kalimpong | Police | 7719374550 |
| 2 | Sri Rakesh Singh | Additional SP(Ops), Kalimpong | Police | 8145100120 |
| 3 | Sri Sudeep Bhattacharya | D.S.P., D.I.B. | Police | 7719374553 |
| 4 | Smt.Sarita Pariyar | D.S.P., D.E.B | Police | 8967886911 |
| 5 | Sri Avishek Boliar | D.S.P, HQ/Traffic | Police | 8981221807 |
| 6 | Sri Tapas Singh Roy | RTO, Kalimpong | Motor Vehicle | 9475411931 |
| 7 | Sri Biswajit Das | ARTO, Kalimpong | Motor Vehicle | 96096 66883. |
| 8 | Dr.Prakash Kr.Borai | C.M.O.H., Kalimpong | Health | 8240598103 |
| 9 | Dr.Ankan Simlandi | Kalimpong District Hospital | Health | 9647238868 |
| 10 | Dr.S.B.Kundu | A.C.M.O.H, Kalimpong | Health | 8250010176 |
| 11 | Dr.Titas Roy | B.M.O.H, Pedong BPHC | Health | 9874738842 |
| 12 | Dr. R S Roy | BMOH, Jaldhaka | Health | 9433849766 |
| 13 | Dr. Subhasish Manna | BMOH, Gorubathan | Health | 9851944955 |
| 14 | Dr.Chandra Kr. Chhetri | BMOH Rambi | Health | 9434212410/ 9641259770 |
| 15 | M.K.Tamang | Station Officer W.B. Fire & Emergency Service, Kpg. | Fire & Emergency | 9733473987 |
| 17 | Kalimpong Fire Station | Fire Station Control Room | Fire & Emergency | 03552255450/ 03552255101 |
| 18 | Sri. Dibyendu Sekhar Das | Executive Officer,Kalimpong Municipality. | Municipality | 9433955417 |
| 19 | Dr. S.D Jimba | Health Officer Kalimpong Municipality. | Municipality | 9434886668 |
| 20 | Sri M Rumba | Assistant Engineer Kalimpong Municipality. | Municipality | 8972030520 |
| 21 | | G.M. Telecom Siliguri | BSNL | 03532537555/ 9434011010 |
| 22 | Sri Sudhangshu Das | JTO, BSNL | BSNL | 9475359545 |
| 23 | Sri Banibrata Maitra | SDOT Kalimpong | BSNL | 9434007333 |
| 24 | Sri Dipak Kerketta | District Information & Cultural Officer Kalimpong | DICO | 8116255247 |
| 25 | Sri. A.Bhattacharya | Executive Engineer, PHE NeoraKhola Water Supply | PHE, Neora Khola | 9474017870 |
| 26 | Sri. Tika Subba | AE, PHE,Neora Khola | PHE, Neora Khola | 9593274983 |
| 27 | Er. Vaskar Tamang | Exe. Engr.PHE DIV II Kalimpong/GTA | PHE DD-II | 9818593868 |

| | | | | |
|----|-----------------------------|---|-----------------------------------|---------------------------|
| 28 | Er.Rajen Pradhan | Assistant Engineer,PHE Div-II Kpg. | PHE DD-II | 9434065365 |
| 29 | Er. Paras Dahal | Assistant engineer,PHE Div-II Kpg. | PHE DD-II | 8967935456 |
| 30 | ShriYogesh Pradhan | Executive Engineer, KED | KED | 9800600611 |
| 31 | K L Bhutia | Executive Engineer, PWD, Electrical | PWD (Electrical) | 8145891013 |
| 32 | Sri K.Vowal | Executive Engineer, PWD, Civil | PWD (Civil) | 9434257733 |
| 33 | Sri D.Y.Lama | Executive Engineer, Irrigation & Waterworks | Irrigation & Waterways | 8927520037/ 9735059008 |
| 34 | Smt.Angela Bhutia | Divisional Manager,Forest Dev. Corporation,Kalimpong. | Forest | 9434871233 |
| 35 | N.T. Bhutia | D.F.O. Kalimpong Forest Division | Forest | 9434873536/ 7908529644 |
| 36 | Sri Rinchen Sherpa | DCFS , Kalimpong | Food & Supply | 9434401776 |
| 37 | Smt.Piya Sardar | SCF&S, Kalimpong | Food & Supply | 7031829529 |
| 38 | Sri Subodh Chettri | Executive Engineer of NH-10 | NH-10 | 9434247995 |
| 39 | Sri Uttam Pradhan | Asst.Engineer, NH-10 | NH-10 | 9434174666 |
| 40 | Sri A.K.Grover | Chief Engineer,NHPC TLD-III | TLDP-III | 9816502002 |
| 41 | Sri Sasadhar Das | Gr. Manager, NHPC TLD-III | TLDP-III | 9717133811 |
| 42 | | Control Room-NHPC TLD-III | TLDP-III | 9933355187/ 9933355186 |
| 43 | Sri Phurden Sherpa | Div. Manager,WBSEDCL | Electricity | 7449301260/ 8967843606 |
| 44 | Sir Biswajit Dutta | AE(Tech), Kalimpong Div. | Electricity | 7449301264 |
| 45 | | Station Manager, Kalimpong | Electricity | 7449301261 |
| 46 | | Station Manager, Teesta | Electricity | 7872406584 |
| 47 | | Station Manager, Pedong | Electricity | 7449301275 |
| 48 | | Station Manager, Sinjee | Electricity | 9563643857 |
| 49 | Sri Debapriya Purkait | Assistant Geologist, SWID | Water | 9432865814 |
| 50 | Sri Dulal Sarkar | DI of Schools, Primary | Pry Education | 8107022727 |
| 51 | Sri Deepanjan Naskar | BDO Kalimpong-I | Kpg-I Block | 7797378654 |
| 52 | Smt.Subarna Majumdar | BDO Kalimpong-II | Kpg-II Block | 7797378655 |
| 53 | Sri Biswaranjan Chakraborty | BDO-Gorubathan | Gorubathan Block | 7551088808 |
| 54 | Sri A.Bhattacharya | IC, Kalimpong | Police | 7001633658 |
| 55 | Sri Prajwal R.J.Pradhan | OC, Gorubathan | Police | 9733123332 |
| 56 | Sri Nilan Sanjeev Kujur | OC, Jaldhaka | Police | 9564805283 |
| 57 | Smt.Kaberi Subba | BDMO, Kalimpong-I | Kpg-I Block | 9733031588 |

| | | | | |
|----|-------------------|-------------------------------|-------------------------|------------|
| 58 | Sri Lhawang Dukpa | BDMO, Kalimpong-II | Kpg-II Block | 9733086584 |
| 59 | Smt.Pema Bhutia | BDMO in Charge, Gorubathan | Gorubathan Block | 9800524762 |
| 60 | Sri Sonam Tsewang | ADA Fisheries, Kalimpong | Fisheries | 8116752619 |

Contact No. of Army, NDRF, CISF, SSB, GREF

| Sl.No | Name or Designation | Department | Contact No. | Email |
|-------|--------------------------------|---|------------------------------|--|
| 1 | Col.Manish Kumar | 27 Mtn Div, Durpin, Kalimpong | 9461406237 | Manish95code@gmail.com |
| 2 | Maj.J.P.Singh | -do- | 7720879904 | |
| 3 | Deputy Commandant, NDRF | B Coy, 2 nd Btn, Matigara | 8017166655 | |
| 4 | Asstt. Commandant | CISF, NHPC- TLDP III/IV | 8016880889 | |
| 5 | Inspector | CISF, NHPC- TLDP III/IV | 9674114716 | |
| 6 | Inspector | CISF, NHPC- TLDP III/IV | 8170019520 | |
| 7 | a)Commandant b)Control Room | 46 Btn, SSB, Malbazar | a)9434756339 b)9775442746 | a) comdt.46bn@ssb.gov.in b) ctrl.46bn@ssb.gov.in |
| 8 | Lt.Col Deepak K. | 764 BRO | 9435504362 | |
| 9 | Maj.Manumay Bisht | OC Sector, Lava | 8555851530 | |
| 10 | Sri Sushil Kumar | AEE(Civil) 764 BRTF, Happy Villa | 9436871964 | |
| 11 | Sri Roshan Kumar | AEE(Civil), Dalim & Phaperkheta | 9006088317 | |
| 12 | Sri V.N.Choudary | AE(Civ), Melli | 8257881763 | |

Kalimpong I Block

| Sl.No | Name or Designation | Department | Contact No. | Email |
|-------|---------------------|--|-----------------------------------|-------------------------|
| 1 | BDO, Kpg I | Block Development Office, Kalimpong-I | 7797378654 03552-256750 | kalimpong1bdo@gmail.com |
| 2 | Joint BDO, Kpg I | - Do - | 7602494212/ 9434688899 | |
| 3 | BDMO, Kpg I | - Do - | 8327268074 | findcauvery@yahoo.com |

| | | | | |
|----|------------------------------------|--|---|--|
| 4 | O/c, Kpg Police Station | P.S.Kalimpong | 03552-255268/ 03552-255100 | |
| 5 | BMOH, Kpg I | B.P.H.C,Rambi | 9434212410/ 9641259770 | |
| 6 | ADA, Kpg I | Agriculture Office, Kalimpong-I | 03552255529 | |
| 7 | BLDO, Kpg I | Seed Farm, Dungra | 9832332715 | |
| 8 | AE, WBSEDCL | Power House,10 th Mile | 255855,255420 | |
| 9 | JTO, Kpg | Thana Dara, Kalimpong. | 255202, 9475359545 | |
| 10 | Range Officer | Kalimpong Forest Division | 255780, 255783 | |
| 11 | Inspector(Food & Supply), Kpg I | Food & Supply Office, Kalimpong | 255285 (0), 9832315931 | |
| 12 | LPG Distributor,Kpg | Rinchen Gas, Main Road | 255492 | |
| 13 | Petrol Pump,Kpg I | Tashi Delek Service,8 ^{1/2} Mile | 9434106749 | |
| 14 | 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 |

Kalimpong II

| Sl.No | Name or Designation | Department | Contact No. | Email |
|-------|---|---|--|--|
| 1 | BDO, Kpg II | BDO Office,Algarah,P.O. Algarah | 7797378655 | bdoalgarah@yahoo.com |
| 2 | Joint BDO, Kpg II | - Do - | 03552- 280222, 9614704935 | |
| 3 | Joint BDO, Kpg II | - Do - | 9932926217 | |
| 4 | BDMO | - Do - | 9733086584 | |
| 5 | 1)O/C,Police Post, Algarah 2)O/C Police Post, Pedong 3)O/C Police Post, Ramphu | Algarah Bazaar Pedong Rangpoo | 6294034515 9733096342 7001237878 | |

| | | | | |
|----|--|---|--|--|
| 6 | BMOH | BPHC Pedong,P.O.Pedong | 9434196783 | bmoh_pedong@wbhealth.gov.in |
| 7 | MO Algarah | Algarah | 9126978652 | |
| 8 | MO Pedong | Pedong | 7602208860 | |
| 9 | MO Gitdabling | Gitdabling | 9932006266 | |
| 10 | MO Munsong | Munsong | 7044572001 | |
| 11 | ADA, Kpg II | Office of the ADA,P.O.Algarah | 9832654214 | |
| 12 | BLDO, Kpg II | Office of the BLDO | 9775964597 | |
| 13 | Asst. Engineer, WBSEDCL SM (area in charge),WBSEDCL | Kalimpong Algarah | 9434213343 9635237749 | |
| 14 | Telephone | Algarah Exchange | 9002791577 | |
| 15 | Range Manager GRM Forest Incharge | Pankhasari Range Office, P.O.Algarah | 9734017408 8972287740 9733061416 | |
| 16 | Inspector(Food & Supply) | East Main Road,Kalimpong | 9800063788 | |
| 17 | LPG Distributor | Campaign Ground, P.O.Pedong | 9832239661 | |
| 18 | 1)Animator,Anugyal aya, Lava- Gitkolbong 2) Animator,Anugyalay a, Gitdabling 3) President,Ekta Pariyar, Kharkagaon | Gitkolbong,P.O.Lava Gitdabling Kharkagaon,P.O.Alg arah | 9933982855 9933474914 | sudeepjerome@gmail.com anugyalaya@gmail.com |

Gorubathan

| Sl.No | Name or Designation | Department | Contact No. | Email |
|-------|---------------------|--------------------------|------------------------------------|--|
| 1 | B.D.O | BDO Office Gorubathan | 75510888 08, 03552222 008 | bdogorubathan@gmail.com |
| 2 | Joint B.D.O | - Do - | 7551042508 | |
| 3 | B.D.M.O-in-charge | - Do - | 9800524762 | |
| 4 | Team Leader,QRT: | - Do - | 9800524762 | |

| | | | | |
|----|--|------------------------------|---------------------------|--|
| 5 | O/C, Police Station, Gbn | Gorubathan | 8116424644 | |
| 6 | O/C, Police Station, Jaldhaka | Jaldhaka | 9083270423, 9475820353 | |
| 7 | B.M.O.H | Gorubathan | 9851944955 | |
| 8 | B.M.O.H | Jaldhaka | 8145931264 | |
| 9 | B.L&LRO | Gorubathan | 9748216779 | |
| 10 | ADA, Gorubathan | Agriculture | 8759154165 | adagbn@gmail.com |
| 11 | CDPO | ICDS | 9474393923 | |
| 12 | BLDO | ARD | 9434474505 | |
| 13 | SM & AE | WBSEDCL, Odlabari | 7449301320 | |
| 14 | J.T.O. | Telephone Exchange, Malbusty | 9475392060 | sdekpg@gmail.com |
| 15 | Range Officer Neora | Gorubathan | 8348100836 | |
| 16 | Inspector (Food & Supply) | Gorubathan | 9434366863 | |
| 17 | LPG Distributor | Malbazar | 9434340042 | |
| 18 | LPG Distributor | Gorubathan | 8016456919 | |
| 19 | Petrol Pump | Malbazar | 03562255074 | |
| 20 | 1.Anugyalaya 2. Himalayan Media Welfare Society | Gorubathan | 9800039420, 9775276773 | |

Contact Nos. of Councillors, Kalimpong Municipality

| NAME | WARD NO. | DESIGNATION | CONTACT NO. |
|----------------------------|----------|---------------|-------------|
| Shri Ravi Pradhan | III | Chairman | 8250431268 |
| Shri Bhim Agarwal | IX | Vice-Chairman | 8016188996 |
| Shri Kunal Pradhan | I | Councillor | 8972220526 |
| Smt.Tshering Yangzo Bhutia | II | Councillor | 9933533344 |
| Shri GOC Phipon | IV | Councillor | 9800012159 |
| Smt.Dhan Laxmi Tamang | V | Councillor | 9002002359 |
| Smt.Nirupa Baraily | VI | Councillor | 7908128100 |
| Smt.Bimla Chhetri | VII | Councillor | 9679457629 |
| Shri Sonam Tsewang Bhutia | VIII | Councillor | 7076769180 |

| | | | |
|-----------------------------|-------|----------------------|------------|
| Shri Suva Pradhan | X | Councillor | 9832371411 |
| Smt.Babita Chourasia | XI | Councillor | 9932373229 |
| Shri Asif Ahmed | XII | Councillor | 9547941686 |
| Shri Nimesh Lama | XIII | Councillor | 8016967883 |
| Shri Edward Lepcha | XIV | Councillor in charge | 9475394836 |
| Smt. Ratna Pakhrin | XV | Councillor | 8436711887 |
| Shri Indra Bdr Gazmer | XVII | Councillor | 8145864226 |
| Smt.Munna Lama | XVIII | Councillor | 9002791316 |
| Smt.Suryasri Ghimiray | XIX | Councillor | 8759197587 |
| Shri Sonam Palden Bhutia | XX | Councillor | 7602917576 |
| Shri Pasang Tshering Sherpa | XXI | Councillor | 9002210450 |
| Shri Phup Tshering Tamang | XXII | Councillor in charge | 7699156080 |
| Ms.Lamu Tshering Bhutia | XXIII | Councillor | 9932660123 |

Annexure X

LIST OF FLOOD SHELTERS/ RELIEF GODOWNS UNDER KALIMPONG DISTRICT :

| Name of the Block | Flood Shelters | Godowns | Year of Construction | Coordinates |
|-------------------|----------------|---------|----------------------|--|
| Dist. HQ | Nil | 1 | 1999 | DM office premises Lat : 27.0637 Long: 88.4669 |
| Kalimpong I | Nil | 1 | 2000 | Office premises Lat : 27.0649 Long: 88.4699 |
| Kalimpong II | Nil | 1 | 2000 | Office premises Lat : 27.1173 Long: 88.5860 |
| Gorubathan | Nil | 1 | 2013 | Office premises Lat : 26.9557 Long: 88.6979 |

ANNEXURE XI

(Vide memo no. 219/DMCD Dated- 4.02.2020)

1. Details of major disaster faced by the district and its financial losses incurred in the last financial year :

- Total **Landslide** due to heavy rain in this year : **143**
- Road & Culvert damaged : **37** Amount of Loss : Rs. 217.00 lakh (approx.)
- Other Infrastructure damaged : **07** Amount of Loss : Rs. 13.78 lakh (approx.)
- House damaged – Fully : **27** Amount of Loss : Rs. 36.90 lakh (approx.)
Partly : **82** Amount of Loss : Rs. 56.55 lakh (approx.)

Total amount Rs. 324.23 lakh

| Date | Sl No. | Block | House damaged (F) | House damaged (P) | Other damaged (loss in Rs.) | People affected | No. of people injured | No. of Death | Approx. Loss in Rs. |
|----------|--------|--------|-------------------|-------------------|----------------------------------|-----------------|-----------------------|--------------|---------------------|
| 9.7.19 | 01 | KPG-I | 02 | 01 | -- | 05 | -- | -- | -- |
| | 02 | KPG-I | 01 | 01 | -- | 05 | -- | -- | -- |
| | 03 | KPG-II | 01 | 01 | -- | 05 | -- | -- | 1.90 lakh |
| 10.7.19 | 04 | KPG-I | 02 | 01 | -- | 05 | -- | -- | -- |
| | 05 | KPG-I | -- | 01 | -- | 06 | -- | -- | -- |
| | 06 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 07 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 08 | KPG-I | 02 | 01 | -- | 04 | -- | -- | -- |
| | 09 | KPG-II | 01 | 01 | -- | 10 | -- | -- | -- |
| | 10 | KPG-II | -- | 01 | -- | 05 | -- | -- | -- |
| | 11 | KPG-II | -- | -- | ICDS roof Damaged | -- | -- | -- | -- |
| | 12 | KPG-II | -- | -- | Road Blocked | -- | -- | -- | -- |
| | 13 | KPG-I | -- | -- | Road Damaged | -- | -- | -- | -- |
| | 14 | KPG-I | -- | -- | Road Damaged | -- | -- | -- | 23.58 lakh |
| 11.07.19 | 15 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 16 | KPG-I | -- | 01 | -- | 06 | -- | -- | -- |
| | 17 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 18 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 19 | KPG-I | -- | 01 | Damaged of Foreground of a house | 04 | -- | -- | -- |

| | | | | | | | | | |
|----------|----|--------|----|----|----------------------------------|-----|----|----|------------|
| | 20 | KPG-I | -- | 01 | Damaged of verandah | 08 | -- | -- | -- |
| | 21 | KPG-I | -- | -- | Damaged of Foregroung of a house | 05 | -- | -- | -- |
| | 22 | KPG-I | -- | -- | Damaged of Foreground of a house | 06 | -- | -- | -- |
| | 23 | KPG-I | -- | -- | Damaged of Foreground of a house | 05 | -- | -- | -- |
| | 24 | KPG-II | -- | -- | Road blocked | 65 | -- | -- | -- |
| | 25 | KPG-I | -- | -- | NH31 Damaged at different points | 43 | -- | -- | -- |
| | 26 | KPG-I | -- | -- | Damaged of background of a house | 07 | -- | -- | -- |
| | 27 | KPG-II | -- | -- | Road damaged | 850 | -- | -- | -- |
| | 28 | KPG-II | -- | -- | Road blocked | 350 | -- | -- | 10.00 lakh |
| | 29 | MUNI | 02 | -- | -- | 08 | -- | -- | -- |
| | 30 | MUNI | -- | 01 | -- | 02 | -- | -- | -- |
| | 31 | MUNI | 01 | -- | -- | 08 | -- | -- | -- |
| | 32 | MUNI | -- | -- | Protection wall damaged | 02 | -- | -- | 37.40 lakh |
| 12.07.19 | 33 | GBTN | -- | -- | Road Blocked | 10 | -- | -- | -- |
| | 34 | KPG-I | -- | -- | Side wall of house damaged | 06 | -- | -- | -- |
| | 35 | KPG-II | -- | -- | Side wall of house damaged | 06 | -- | -- | -- |
| | 36 | KPG-I | 01 | -- | -- | 05 | -- | -- | -- |
| | 37 | KPG-I | -- | -- | Landslide near SSK | -- | -- | -- | -- |
| | 38 | GBTN | -- | -- | Road Block | 08 | -- | -- | -- |
| | 39 | GBTN | -- | -- | Road damaged | 720 | -- | -- | 12.00 lakh |
| | 40 | GBTN | -- | -- | Road Damaged | 07 | -- | -- | -- |
| | 41 | GBTN | -- | -- | Road damaged | 02 | -- | -- | 15.00 lakh |
| | 42 | GBTN | -- | -- | Road Blocked | 02 | -- | -- | -- |
| | 43 | GBTN | -- | -- | Road Damaged | 150 | -- | -- | 13.00 lakh |
| | 44 | GBTN | -- | -- | Road Damaged | 265 | -- | -- | 15.00 lakh |

| | | | | | | | | | |
|----------|----|--------|----|----|--|-----|----|------|------------|
| | 45 | GBTN | -- | 01 | -- | 05 | -- | -- | -- |
| | 46 | KPG-I | -- | -- | Landslide at the back of Sewa sngh pry. school | -- | -- | -- | -- |
| | 47 | KPG-I | -- | -- | Landslide near a house | 05 | -- | -- | -- |
| | 48 | KPG-I | -- | -- | Footpath damaged | -- | -- | -- | -- |
| | 49 | KPG-I | -- | -- | Road Blocked | -- | -- | -- | -- |
| | 50 | KPG-I | -- | -- | Road Blocked | -- | -- | -- | -- |
| | 51 | KPG-II | -- | -- | Side wall of house damaged | 06 | -- | -- | -- |
| | 52 | KPG-II | -- | -- | Side wall of house damaged | 05 | -- | -- | -- |
| | 53 | KPG-II | -- | -- | Back wall of house damaged | 06 | -- | ---- | -- |
| | 54 | KPG-II | -- | -- | Landslide in front of the house | 06 | -- | -- | -- |
| | 55 | KPG-II | -- | -- | Landslide below the | 05 | -- | -- | -- |
| | 56 | KPG-II | -- | -- | Side wall of the house damaged | 05 | -- | -- | -- |
| | 57 | KPG-II | -- | -- | Landslide near the house | 06 | -- | -- | -- |
| | 58 | KPG-II | -- | -- | Side wall of the house damaged | 06 | -- | -- | -- |
| | 59 | KPG-II | -- | -- | Landslide before the community Hall | 01 | -- | -- | 12.00 lakh |
| | 60 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 61 | KPG-I | -- | 01 | -- | 07 | -- | -- | -- |
| | 62 | KPG-I | -- | 01 | -- | 06 | -- | -- | 11.45 lakh |
| 13.07.19 | 63 | GBTN | -- | -- | Side wall of bridge damaged | 500 | -- | -- | -- |
| | 64 | GBTN | -- | -- | Side wall of pry. School damaged | 100 | -- | -- | -- |
| | 65 | KPG-II | -- | -- | Landslide before a house | 05 | -- | -- | -- |
| | 66 | KPG-II | -- | -- | Landslide before a house | 05 | -- | -- | -- |
| | 67 | KPG-II | -- | -- | Landslide before the house | 05 | -- | -- | -- |
| | 68 | KPG-II | -- | -- | Landslide above St. Joshep Church | 05 | -- | -- | -- |

| | | | | | | | | | |
|----------|----|--------|----|----|--------------------------------------|----|----|-----|------------|
| | 69 | KPG-II | -- | -- | Road Blocked at 9 th Mile | 05 | -- | -- | -- |
| | 70 | KPG-II | -- | -- | Landslide at Bojeney Jhora | -- | -- | -- | -- |
| | 71 | KPG-II | -- | -- | Landslide below the house | 03 | -- | -- | -- |
| | 72 | KPG-II | -- | -- | Landslide below a house | 04 | -- | -- | -- |
| | 73 | KPG-II | -- | -- | Landslide before a house | 05 | -- | -- | -- |
| | 74 | KPG-II | -- | -- | Landslide before a house | 04 | -- | -- | -- |
| | 75 | KPG-II | -- | -- | Landslide before a house | 04 | -- | -- | -- |
| | 76 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 77 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 78 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 79 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 80 | KPG-I | -- | -- | Landslide near the house | 05 | -- | -- | -- |
| | 81 | KPG-I | -- | -- | Landslide near a house | 06 | -- | -- | -- |
| | 82 | KPG-I | -- | -- | Landslide near a house | 06 | -- | -- | -- |
| | 83 | KPG-I | -- | -- | Landslip near the house | 06 | -- | -- | -- |
| | 84 | KPG-I | -- | -- | Landslip near a house | 07 | -- | --- | -- |
| | 85 | KPG-I | -- | -- | Road damaged | -- | -- | -- | -- |
| | 86 | KPG-I | -- | -- | Road damaged | -- | -- | -- | -- |
| 14.07.19 | 87 | KPG-I | -- | 02 | -- | 05 | -- | -- | -- |
| | 88 | KPG-I | -- | 02 | -- | 03 | -- | -- | -- |
| | 89 | KPG-I | -- | 03 | Landslip below 12 th Mile | 06 | -- | -- | -- |
| | 90 | KPG-I | -- | 03 | Landslip near a house | 04 | -- | -- | -- |
| | 91 | KPG-I | -- | 03 | Landslip near a house | 05 | -- | -- | -- |
| | 92 | KPG-I | -- | 03 | Landslip near a house | 04 | -- | -- | -- |
| | 93 | KPG-I | -- | -- | Road Damaged | 23 | -- | -- | -- |
| | 94 | KPG-I | -- | -- | Road Damaged | -- | -- | -- | 13.00 lakh |

| | | | | | | | | | |
|----------|-----|----------|----|----|---------------------------------|-----|----|----|------------|
| | 95 | KPG-II | 02 | 02 | -- | 05 | -- | -- | -- |
| | 96 | KPG-II | 01 | 03 | -- | 05 | -- | -- | -- |
| | 97 | GBTN | -- | -- | PMGSY road blocked | 557 | -- | -- | 12.00 lakh |
| 15.07.19 | 98 | KPG-I | -- | -- | -- | 05 | -- | -- | -- |
| | 99 | KPG-I | -- | -- | Landslip near a house | 05 | -- | -- | |
| | 100 | KPG-I | -- | -- | Road Damaged | -- | -- | -- | -- |
| | 101 | KPG-II | -- | -- | -- | 05 | -- | -- | -- |
| | 102 | GBTN | 01 | -- | -- | 05 | -- | -- | -- |
| | 103 | GBTN | -- | 01 | -- | 05 | -- | -- | -- |
| | 104 | GBTN | -- | 01 | -- | 05 | -- | -- | -- |
| | 105 | GBTN | -- | 01 | -- | 06 | -- | -- | -- |
| | 106 | MUNI | -- | -- | -- | 03 | -- | -- | -- |
| | 107 | MUNI | -- | 01 | -- | 04 | -- | -- | -- |
| | 108 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 109 | KPG-I | -- | -- | Landslip near a house | 05 | -- | -- | -- |
| | 110 | KPG-I | -- | -- | Road damaged | 560 | -- | -- | 12.9 lakh |
| 16.07.19 | | KPG-I | 02 | 01 | | | | | |
| 17.07.19 | 111 | GBTN | 03 | 01 | -- | 10 | -- | -- | -- |
| | 112 | GBTN | -- | 01 | -- | 03 | -- | -- | -- |
| 18.07.19 | 113 | MUNI | -- | 01 | -- | 04 | -- | -- | -- |
| 22.07.19 | 114 | GBTN | -- | -- | Road damaged | 119 | -- | -- | -- |
| | 115 | MUNI | -- | 02 | -- | 08 | -- | -- | 24.00 lakh |
| 23.07.19 | 116 | KPG-II | 01 | 04 | -- | 04 | -- | -- | 9.20 lakh |
| 24.07.19 | 117 | KPG-I | -- | -- | Road Damaged | 200 | -- | -- | 0.20 lakh |
| 25.07.19 | | KPG-I | | 09 | | | | | |
| 28.07.19 | 118 | KPG-I | -- | 01 | -- | 05 | -- | -- | 0.20 lakh |
| 29.07.19 | 119 | KPG-II | -- | 01 | -- | 04 | -- | -- | 0.10 lakh |
| 31.07.19 | 120 | KPG-I | -- | -- | Landslip near the house | 11 | -- | -- | 0.40 lakh |
| 01.08.19 | | KPG Muni | | 02 | | | | | |
| 07.08.19 | 121 | KPG-I | -- | -- | Landslip near the house | 06 | -- | -- | -- |
| | 122 | KPG-I | -- | -- | Landslip near the house | 05 | -- | -- | -- |
| | 123 | KPG-I | -- | -- | Culvert damaged near the centre | 11 | -- | -- | -- |

| | | | | | | | | | |
|----------|-----|----------|----|----|---------------------------------|------------|----|----|------------|
| | 124 | KPG-I | -- | -- | Road blocked | NA | -- | -- | -- |
| | 125 | KPG-II | -- | -- | RIDF road partly damaged | NA | -- | -- | -- |
| | 126 | Kpg Muni | -- | 01 | -- | 05 | -- | -- | -- |
| | 127 | Kpg Muni | 01 | -- | -- | 04 | -- | -- | -- |
| | -- | KPG-I | -- | -- | -- | -- | 01 | -- | 11.20 lakh |
| 08.08.19 | -- | KPG-II | -- | 01 | -- | -- | 02 | 01 | 4.90 lakh |
| 09.08.19 | | KPG Muni | | 01 | | | | | |
| 13.08.19 | | KPG-I | | 01 | | | | | |
| 14.08.19 | 128 | KPG-I | -- | -- | NH10 Blocked | NA | -- | -- | 1.00 lakh |
| 16.08.19 | | KPG-I | | 02 | | | | | |
| 19.08.19 | 129 | KPG-I | -- | -- | Road blocked | 60 | -- | -- | 0.30 lakh |
| 22.08.19 | 130 | KPG-II | -- | -- | Road damaged | NA | -- | -- | 40.00 lakh |
| 24.08.19 | 131 | KPG-I | -- | -- | Jeepable road damaged | 150 | -- | -- | |
| | 132 | KPG-II | -- | -- | Jeepable road damaged | -- | -- | -- | 10.00 lakh |
| 25.08.19 | 133 | KPG-I | -- | 01 | -- | 05 | -- | -- | -- |
| | 134 | KPG-I | -- | -- | Jeepable road damaged | 145 | -- | -- | 1.20 lakh |
| 26.08.19 | | KPG-I | | 01 | | | | | |
| 04.09.19 | 135 | KPG-I | -- | -- | Landslide near the house | 05 | -- | -- | 0.20 lakh |
| 13.09.19 | 136 | KPG-I | 01 | -- | | 05 | -- | -- | |
| | | KPG-I | -- | -- | Road blocked due to debris flow | 195 approx | -- | -- | 1.50 lakh |
| 15.09.09 | 137 | GBTN | -- | -- | Road Damaged | 350 approx | -- | -- | 9.00 lakh |
| 17.09.19 | 138 | KPG-II | -- | -- | Landslide below a house | 04 | -- | -- | |
| | | KPG-II | -- | -- | Landslide below a house | 03 | -- | -- | 1.30 lakh |
| 18.09.19 | 139 | KPG-II | 01 | -- | -- | 04 | -- | -- | 1.20 lakh |
| 21.09.19 | 140 | KPG-I | -- | -- | Road blocked due to landslide | 200 approx | -- | -- | 0.50 lakh |
| 25.09.19 | 141 | KPG-I | -- | -- | Road blocked due to landslide | 100 approx | -- | -- | 10.00 lakh |

| | | | | | | | | | |
|----------|-----|--------|----|----|-------------------------------|-----------|----|----|-------------|
| 26.09.19 | 142 | KPG-I | -- | -- | Road damaged due to landslide | 08 approx | -- | -- | 8.00 lakh |
| 30.09.19 | 143 | KPG-II | 01 | -- | -- | 05 | | | 0.60 lakh |
| | | | 27 | 82 | 230.78 | 6257 | 03 | 01 | 324.23 lakh |

Details of Landslide & other Natural Calamity- 2019, District – Kalimpong

2. Plan of Mock Drill and Training with financial estimate :

Mock Drill :

| Sl. No. | Name of Mock Drill | Time | Place | Amount |
|---------|--------------------|--------------|--------------------|---------------|
| 01. | Landslide | November,20 | Kalimpong-I Block | Rs. 1.00 lakh |
| 02. | Earthquake | December, 20 | Kalimpong-II Block | Rs. 1.00 lakh |
| 03. | Flood & Cyclone | February,21 | Gorubathan Block | Rs. 1.00 lakh |
| | | | Total | Rs. 3.00 lakh |

Training :

| Sl. No. | Topic | Time | Period | Amount |
|---------|---|--------------|---------------------------|----------------|
| 01. | Disaster Management on Earthquake & Landslide | November, 20 | 2(two) days, Residential | Rs. 60,000/- |
| 02. | School Safety & Disaster Management | December, 20 | 2(two) days, Residential | Rs. 60,000/- |
| 03. | Climate Change & Disaster Management | January, 21 | 2(two) days, Residential | Rs. 60,000/- |
| 04. | Community Based Disaster Management preparedness & planning | February, 21 | 2(two) days, Residential | Rs. 60,000/- |
| 05. | Flood & Cyclone Risk Management & Mitigation | March, 21 | 2(two) days, Residential | Rs. 60,000/- |
| 06. | Foundation Course of Civil Defence Volunteers | November, 20 | 5(five) days, Residential | Rs.1,00,000/- |
| 07. | Foundation Course of Civil Defence Volunteers | December, 20 | 5(five) days, Residential | Rs.1,00,000/- |
| 08. | Foundation Course of Civil Defence Volunteers | January, 21 | 5(five) days, Residential | Rs.1,00,000/- |
| 09. | Foundation Course of Civil Defence Volunteers | February, 21 | 5(five) days, Residential | Rs.1,00,000/- |
| | | | Total | Rs. 7,00,000/- |

3. Plan for procurement of machinery/instruments for the next year :

| Sl no. | Name of Item | Quantity | Cost (approx.) |
|---------------|--|-----------------|-----------------------|
| 01. | Chain Saw (wood cutter) (24") | 8 nos. | Rs. 8.00 lskh |
| 02. | Chain Saw (Slub cutter) (16") | 8 nos. | Rs. 16.00 lakh |
| 03. | Portable inflatable Emergency lighting System | 4 nos. | Rs. 10.00 lakh |
| 04. | Steel Ladder (20 feet) | 4 nos. | Rs. 1.00 lakh |
| 05. | Driving suit | 2 nos. | Rs. 0.30 lakh |
| 06. | Under water BA set | 2 nos. | Rs. 2.00 lakh |
| 07. | Hydraulic Spreader/Cutter | 4 Nos. | Rs. 1.00 lakh |
| 08. | Computer Set | 2 nos. | Rs. 1.20 lakh |
| 09. | Rechargeable Search light | 8 nos. | Rs. 0.80 lakh |
| | | Total | Rs. 40.30 lakh |

Photos Gallery



Mungpel Foot Bridge under Kpg-I
on 23.6.19 Collapse,Kpg-I



Mungpel Foot bridge collapse
victims under Kpg-I



Fatal vehicle accident
near Likuveer,NH10



DEOC/Control Room 24
x 7 days

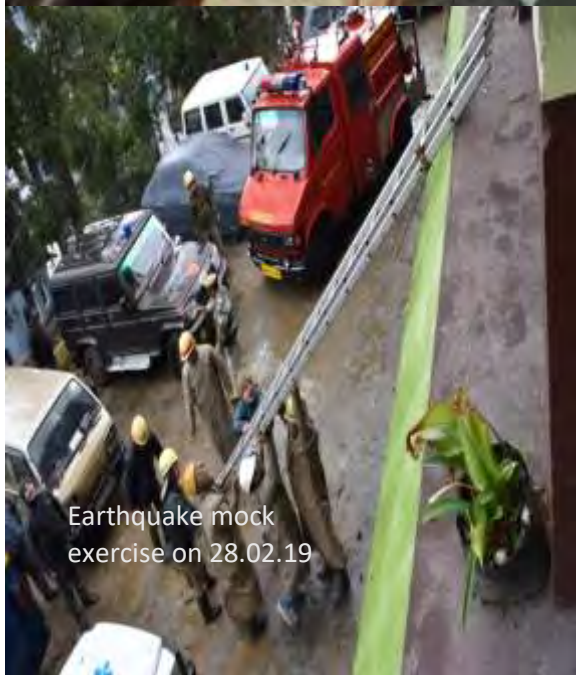


Landslide mock exercise
at Nimbong on 15.11.19

Landslide mock exercise on
landslide on 15.11.19



Earthquake mock
exercise on
28.02.19



Earthquake mock
exercise on 28.02.19



Earthquake mock exercise on 28.02.19



Disaster Awareness programme at WBSETCL on 27.11.19



Community awareness programme at Kagay, Kpg-II



Hospital safety programme at Kalimpong Dist. Hospital on 11.02.20



2 Days residential training on School safety, etc to GP staff on 18 & 19.02.20



District level Monsoon preparedness meeting held on 20.02.20

END