

TURA DISTRICT DISASTER MANAGEMENT PLAN 2016



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FORWARD

The District Disaster Management Plan (DDMP) outlining the measures to be taken in the event of any natural or man-made disaster during the year 2016 has been prepared on the basis of past experiences. The DDMP includes the facts and figures those have been collected from various sources with a view to meet the challenges during any Natural Disaster, while formulating the District Disaster Management Plan and also valuable suggestions of District Disaster Management Committee, have been taken into account.

The plan is prepared to help the District Administration focus quickly on the essentials and crucial aspects of both preparedness and response. The plan deals with Risk Assessment and Vulnerability Analysis, Identification of Disaster Prone Areas, Response Structures, Inventory of Resources, Procedures, Directory of Institutions and key individuals etc.

It is suggested that the District Level Officials who are in-charge of different departments will carefully go through the DDMP and remain alert to effectively countenance any emergent situations that may arise at any point of time. The DDMP is desired to serve as a useful handbook of operational guidelines for all concerned officials of the district. It is expected that District level Officials working in West Garo Hills District in different Departments will thoroughly acquaint themselves with these guidelines and also with the relevant provisions of State Disaster Response Fund (SDRF).

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PREFACE

Disaster Management has a great role to play in the present day context. ‘Disaster’ relates to damage or an extremely bad situation or event which causes a lot of harm, loss of life and property. ‘Management’, on the other hand, is controlling a situation or event successfully. While Relating this natural phenomena to West Garo Hills District, one can see that this district has seen many disasters in the form of devastating cyclones ,heavy floods, landslides, unpredictable earthquakes, etc. The district has also witnessed tremendous cyclonic storms and heavy floods in many of its plain regions. Flash floods and cyclonic storms during monsoons causes great destruction to villages, crops, cattle etc. It is a recurrent feature and hence every year relief measures such as providing drinking water, food, shelter, clothing and supply of medical facilities to deter the calamities are to be augmented. Tura which is a growing urban town requires immediate attention in terms of preparedness for disaster as unsafe construction of dwelling habitats in the heart of the city as well as outskirts could result in severe damage and heavy loss of human lives. It may also be noted that vital road connections are constructed through the hilly terrain and heavy landslides can cause road blockages which may ultimately lead to shortage of essential commodities. Taking all these into consideration, the District Disaster Management Plan has been prepared for this district.

The main objective of this plan is to fully prepare and envisage management of the situation in the event of devastating disaster and to organize effective disaster measures covering both the urban and rural areas in the district. The plan has been prepared considering every locality under each village headman in the rural and in the urban areas so that they themselves can organize relief and rescue services independently before the outside rescue operation reach their areas. The existing government machineries at the district and the block levels were taken into consideration while preparing this plan. The plan also proposes to utilize the voluntary services of NGOs, elected members such as MLAs, MDCs, MPs, Town Committees, Municipal Board, Village Development Councils, Red Cross, NCCs, Bharat Scouts and Guides and the services of the Civil Defence. The idea of advance warning systems, the use of traditional transportation like Bullock carts, Horse carts are to be included in the plan. The latest mode of communication like the use of mobile phones, Settilite phone, AIR, wireless communication is to be used in the plan.

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The District Disaster Management Act, 2005

25. (1) Every State Government shall, as soon as may be after issue of notification under sub-section 14, by notification in the Official Gazette, establish a District Disaster Management Authority (DDMA) for every district in the State with such name as may be specified in that notification.

(2) The District Disaster Management Authority (DDMA) shall consist of the chairperson and such number of members, not exceeding seven, as may be prescribed by the State Government, and unless the rules otherwise provide, it shall consist of the following namely:-

- (a) The collector or District Magistrate or Deputy Commissioner, as the case may be, of the district who shall be chairperson, ex officio;
- (b) The elected representatives of the local authority who shall be the co-Chairperson, ex officio;

Provided that in the Tribal Areas, as referred to in the Sixth Schedule to the Constitution, the Chief Executive Member of the district council of autonomous district, shall be the co-Chairperson, ex officio;

- (c) The Chief Executive Officer of the District Disaster Management Authority (DDMA), ex officio;
- (d) The Superintendent of Police, ex officio;
- (e) The Chief Medical Officer of the district, ex officio;
- (f) Not exceeding two other district level officers, to be appointed by the State Government.

(3) In any district where zila parishad exists, the Chairperson thereof shall be the co-Chairperson of the District Authority.

(4) The State Government shall appoint an officer not below the rank of Additional collector or Additional District Deputy Commissioner, as the case may be, of the district to be the Chief Executive Officer of the District Disaster Management Authority (DDMA) to exercise such powers and perform such functions as may be prescribed by the State Government and such other powers and functions as may be delegated to him by the District Authority.

30. (1) The District Disaster Management Authority (DDMA), Tura shall act as the district planning, coordinating and implementing body for disaster management and take all measures for the purposes of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority.

(2) Without prejudice to the generality of the provisions of sub-section (1), the District Disaster Management Authority (DDMA) may-

- (i) prepare a disaster management plan including district response plan for the district.
- (ii) Coordinate and monitor the implementation of the National Policy, State Policy, National Plan, State Plan, District Plan.
- (iii) Ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities.

(iv) ensures that the guidelines for prevention of disasters, mitigation of its effects, preparedness and response measures as laid down by the National Authority and the State Authority are followed by the departments of the Government at the district level and the local authorities in the district.

(v) Give directions to different authorities at the district level and local authorities to take such other measures for the prevention or mitigation of disasters as may be necessary.

(vi) lay down guidelines to be followed by the Departments of the Governments at the district level for purposes of integration of measures for preventions of disasters and mitigation in their development plans and projects and provide necessary technical assistance therefore.

(vii) Monitor the implementation of measures referred to in clause.

(viii) Review the state of capabilities for responding to any disaster or threatening disaster situations in the district and give directions to the relevant departments or authorities at the district level for their upgradation as may be necessary.

(ix) Review the preparedness measures and give directions to the concerned departments at the district level or other concerned authorities where necessary for bringing the preparedness measures to the levels required for responding effectively to any disaster or threatening disaster situation.

(x) Organise and coordinate specialized training programmes measures to the levels of officers, employees and voluntary rescue workers in the district.

(xi) Facilitate community training and awareness programmes for preventions of disaster or mitigation with the support of local authorities, governmental and non governmental organisations.

(xii) Set up, maintain, review and upgrade the mechanism for early warnings and dissemination of proper information to public.

(xiii) Prepare review and update district level response plan and guidelines.

(xiii) Coordinate response to any threatening disaster situation or disaster.

(xiv) Ensure that the Departments of the Government at the district level and the local authorities prepare their response plans in accordance with the district response plan.

(xv) lay down guidelines for, or give direction to, the concerned Departments of the Government at the district level or any other authorities within the local limits of the district to take measures to respond effectively to any threatening disaster situation or disaster.

(xvi) Advise, assist and coordinate the activities of the Departments of the Governments at the district level, statutory bodies and other governmental and non governmental organisations in the district engaged in the disaster management.

(xvii) Coordinate with and give guidelines to local authorities in the district to ensure that measures for the prevention or mitigation of threatening disaster situation or disaster in the district are carried out promptly and effectively.

(xviii) Provide necessary technical assistance or give advise to the local authorities in the district for carrying out their functions.

(xix) Review development plans prepared by the Departments of the Government at the district level, statutory authorities or local authorities with a view to make necessary provisions there in for prevention of disaster or mitigation.

(xx) Examine the construction in any area in the district and if it is of the opinion that the standards for the prevention of disaster or mitigation laid down for such construction is not being or has not been followed, may direct the concerned authority to take such action as may be necessary to secure compliance of such standards.

(xxi) Identify buildings and places which could in the event of any threatening disaster situation or disaster, be used as relief centers or camps and make arrangements

(xxii) Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at a short notice.

(xxiii) Provide information to the State Authority relating to different aspects of disaster management.

(xxiv) Encourage the involvement of non-governmental organisations and voluntary social-welfare institutions working at the grassroots level in the district for disaster management.

(xxv) Ensure communication systems are in order and disaster management drills are carried out periodically.

(xxvi) Perform such after functions as the State Government or State Authority may assign to it or as it deems necessary for disaster management in the District.

ABBREVIATION

1. DDMP: District Disaster Management Plan
2. DDMA: District Disaster Management Authority
3. DM: Disaster Management
4. SDRF: State Disaster Response Fund
5. SEOC: State Emergency Operation Centre
6. DEOC: District Emergency Operations Centre
7. DC: Deputy Commissioner
8. SP: Superintendent of Police
9. ADC: Additional Deputy Commissioner
10. EAC: Extra Assistant Commissioner
11. IAS: Indian Administrative Service
12. MCS: Meghalaya Civil Service
13. MPS: Meghalaya Police Service
14. RO: Responsible Officer
15. DMTs: Disaster Management Teams
16. IDRN: India Disaster Resource Network
17. CEO: Chief Executive Officer
18. CBDM: Community Based Disaster Management Plan
19. QRTs: Quick Response Teams
20. FRTs: Field Response Teams
21. ESFs: Emergency Support Functions
22. DM: Disaster Management
23. SEOC: State Emergency Operation Centre
24. COR: Commissioner of Relief
25. ST: Scheduled Tribe
26. MP: Member of Parliament
27. MLA: Member of Legislative Assembly
28. MDC: Member of District Council
29. CEM: Chief Executive Member
30. GHADC: Garo Hills Autonomous District Council
31. DMC: Designated Microscopic Centre
32. APL: Above Property Line
33. BPL: Below Property Line
34. RF: Reserve Forest
35. HH: Household
36. CHC: Community Health Centre
37. PHC: Public Health Centre
38. P.O: Post Office
39. SBI: State Bank Of India
40. MCAB: Meghalaya Co-operative Apex Bank
41. NABARD: National Bank for Rural Development
42. PWD: Public Works Department
43. BDO: Block Development Officer
44. NIC: National Informatic Centre
45. VHF: Very High Frequency
46. PHE: Public Health Engineering
47. DDMC: District Disaster Management Committee

- 48. BDMC: Block Disaster Management Committee
- 49. VDMC: Village Disaster Management Committee
- 50. CDPO: Child Development Project Officer
- 51. ANM: Auxiliary Nursing Midwifely
- 52. DM&HO: District Medical Health Officer
- 53. NGOs: Non Governmental Organization
- 54. MeECL: Meghalaya Energy Cooperative Limited
- 55. AH: Animal Husbandary
- 56. AWW: Aganwadi Workers
- 57. DAO: District Agriculture Officer
- 58. DVO: District Veterinary Officer
- 59. ADPO: Assistant District Project Officer
- 60. MVI: Motor Vehicle Inspector
- 61. DSO: District Sport Officer
- 62. EE: Executive Engineer
- 63. SDO: Sub Divisional Officer
- 64. RUL: Resource Unit Leader
- 65. SUL: Situation Unit Leader
- 66. DP: Display Processor
- 67. PSC: Planning Section Chief
- 68. LSC: Logistic Section Chief
- 69. PS: Poloice Station
- 70. S/C: Sub Centre
- 71. MPRO: Meghalaya Police Radio Organization
- 72. IRS: Incident Response System
- 73. NDRF: National Disaster Response Force
- 74. NCC: National Caded Corps
- 75. AIR: All India Radio
- 76. CSR: Coorporate Social Responsibility
- 77. IMD: India Meteorological Department
- 78. CWC: Central Water Commission
- 79. SBD: Service Branch Director

DISTRICT DISASTER MANAGEMENT PLAN

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CHAPTER I

DISTRICT DISASTER MANAGEMENT PLAN

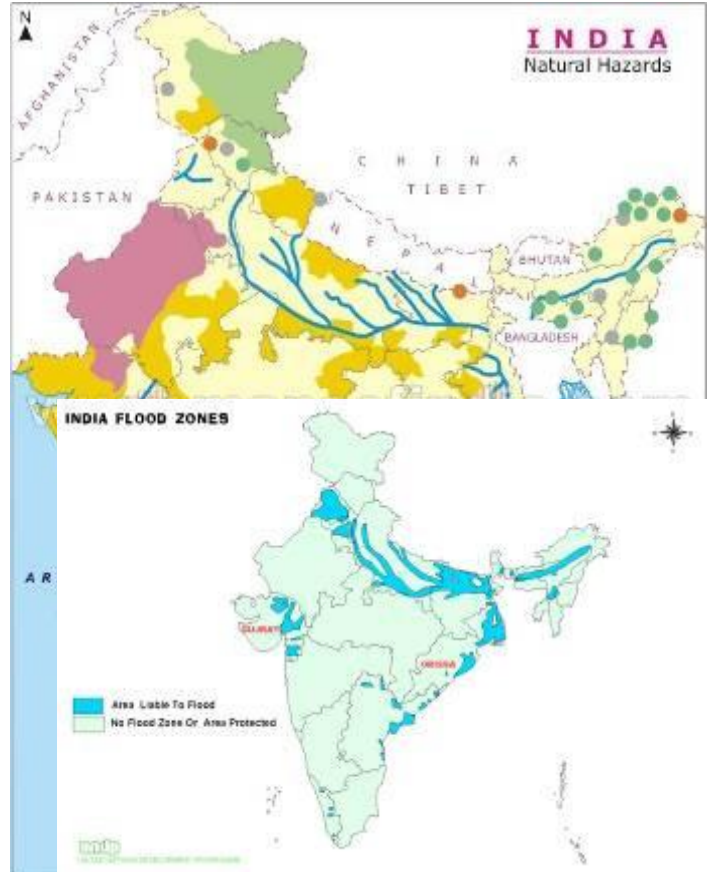
AIMS AND OBJECTIVES

- **To design and implement disaster management activities.**
- **To co-ordinate and monitor the Disaster Management Programmes in order to rationalize resource utilization and ensure effective implementation of the Programmes.**
- **To reduce vulnerability to disasters in the identified areas of concern.**
- **To reduce personal suffering**
- **To speed recovery.**
- **To put in place appropriate measures that minimizes the negative effects of Disaster.**
- **To activate response mechanisms for effective, timely search and rescue Operations, in order to save lives and minimize damage to property, in times of a crisis**
- **To put in place measures to restore livelihoods and other life support systems of the affected communities.**

EXECUTIVE SUMMARY

1.1 INTRODUCTION

India is a vast country and is highly prone to multi disasters such as flood, droughts, cyclones and earthquakes. In the meantime, India has already experienced the Tsunami and super cyclones of Orissa, the devastating earthquake of Gujarat, unexpected flash floods in Bihar and Mumbai. Considering such situations, Government of India has already passed Disaster Management Act on 23rd December, 2005 in the Parliament. After this act, disaster is no more confined to any particular department rather it is confined to all the departments. This Act enables the State Government to develop management authority at the state level and make it more effective and specific. According to a recent study, 65 % of total Indian landmass is highly prone to earthquake; whereas 12 % is submerged under water annually, 16 % is affected by drought, 8% is affected due to Cyclone and 3% is prone to Landslide (Ministry of Home Affairs, 2004). The latter alone cost about 40 million hectares of landmass. Besides, an 8000-KM stretch of Indian coastal line affects with the fury of cyclone in two seasons. That is to say eight per cent of the land is disturbed biannually with cyclones ranging from low pressure to super cyclones, like the one, which perished decades of human efforts in Orissa coast in 1999. Now the people of India especially the coastal folk are much appalled with a new avatar of nature's fury i.e. Tsunami. The unanswered question, today, is how to tackle such disasters.



During an emergency or disaster, the District Disaster Management Authority (DDMA) will take immediate and appropriate action to determine, direct, mobilize, and coordinate resource needs. The District Administration will suspend or cancel normal operations and redirect resources to save lives, relieve human suffering, sustain survivors, protect property, and repair essential facilities.

The District Disaster Management Authority (DDMA) has designed, built, equipped, and staffed an Emergency Operations Center (EOC) / District Control Room, from which all emergency activities will be managed. The District Control Room / EOC will communicate with the state EOC to ensure close cooperation in emergencies and disasters.

1.2 ASSUMPTIONS

The District Disaster Management Authority is primarily responsible for natural, technological, human caused and biological emergency preparedness, but has a shared responsibility with the State and the Central governments for national security preparedness and for catastrophic hazards.

The probability of a terrorist related emergency or disaster leading to disaster situation that would involve mass fatalities and casualties, major devastation and disruption of vital services exists.

Disasters could, individually or in combination, cause a grave emergency condition in any area of the district. It can vary in scope and intensity, from a small local incident with minimal damage to a multi-district disaster with extensive devastation and loss of life.

The actions of prevention, mitigation, preparedness, and response and recovery operations are conducted by the DDMA. Local authorities will exhaust their resources, and then use resources of other supporting agencies, volunteer groups, the private sector, and / or neighboring districts.

State assistance will supplement District Administration efforts and central assistance will supplement State and DDMA, when it is clearly demonstrated that it is beyond local and State capability to cope with the disaster situation.

1.3 ORGANISATION AND ASSIGNMENT OF RESPONSIBILITIES

Duties of DDMA(West Garo Hills) Members

Designation	Responsibilities
Deputy Commissioner	Over all planning coordination and supervision of the Disaster Management initiatives including Disaster Risk Management Programme
Responsible Officer (West Garo Hills)	<p>Act as Incident Commander during disaster</p> <p>Facilitate and, coordinate with, local Govt. bodies to ensure that pre and post-disaster management activities in the district are carried out.</p> <p>To implement District Disaster Management Programme in consultation of DDMC at district level.</p> <p>To direct and coordinate district administration through various departments and line agencies for the Disaster Management.</p>
Chairman	<p>To set up the District Emergency Operation Centre (EOC) and facilitate setting up of mobile coordination.</p> <p>To constitution of DMCs and DMTs at Sub-division, wards and Committee level.</p> <p>To ensure preparedness among communities by generating awareness and building capacities.</p> <p>To ensure community participation in all the stages of disaster operation in order to maintain community morale and confidence maximize the use of local resource, reduce the cost of operation and promote a faster recovery.</p> <p>To coordinate activities of voluntary organization and NGOs to ensure community participation.</p> <p>To facilitate DMTs for preparing Community Disaster Management plans.</p> <p>To procure/hire/purchase/pre-contract material for the DM.</p> <p>To coordinate with all fields of responses including transit camps, relief camps, feeding centers and cattle camps in an emergency.</p> <p>To facilitate updating of the IDRN and other DM web site</p> <p>To chair the DDMA meeting in a regular period of time.</p> <p>To supervise and monitoring of disaster management and relief activities within the district.</p> <p>Take appropriate actions to smoothen the response and relief activities to minimize the</p>

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	<p>effect of disaster.</p> <p>To report to the Divisional Commissioner officer as per notification.</p> <p>To implement district level mock drills at least biannually.</p> <p>Any other as per the need and direction of the Divisional Commissioner or the higher authority.</p>
<p>Chief Executive Officer (CEO) (West Garo Hills)</p> <p>Incident Commander</p>	<p>To convene DDMA meeting in regular period of times and circulate the minutes of the meeting among the members.</p> <p>To coordinate with the Chairman of DDMA and assist to carry out any DM activities in the District.</p> <p>To officiate the DDMA meeting and other proceedings in the absence of DC/Chairman of DDMC.</p> <p>Ensure training of its officers and employees and maintenance of resources so as to be readily available for use in the event of a disaster.</p> <p>To Prepare and send timely report of the DM as well as the minutes of the meeting to the Div Com office.</p> <p>To Facilitate coordination of all line departments in the Dt. for the disaster management.</p> <p>Any other responsibility as the Incident Commander cum Chairman of DDMA allocates, as per the Disaster Management Act.</p>
<p>MP, MLAs</p> <p>Chief Executive Member (CEM) Garo Hills Autonomous District Council (GHADC)</p> <p>Co-Chairman</p>	<p>To Ensure that the stakeholders and line departments are carrying out the roles and responsibilities properly.</p> <p>To lobby for disaster management in the policy formulation meetings.</p> <p>To Oversee and endorse Community Based Disaster Management Plan.</p> <p>To assist the implementation of District Disaster Management Plan.</p> <p>To assist in mass mobilization/campaigns for community awareness.</p> <p>To help the Dy. Commissioner during emergency and providing appropriate help especially in the area of warning dissemination, search and rescue, distributing relief material and damage assessment etc.</p>
Sub Divisional Magistrates	<p>Responsible for disaster management in their own sub-divisions.</p> <p>To coordinate with Deputy Commissioner in all the activities of the DM carrying out in their own sub division.</p>

<p>Members</p>	<p>To facilitate and coordinate preparation of sub-division Disaster Management Plans.</p> <p>To constitute and coordinate Sub-Division Disaster Management Committee.</p> <p>To facilitate preparation of Community/School/hospital disaster management plans in their own sub divisions.</p> <p>To exercise Sub-Divisional mock drills at least biannually.</p> <p>To report to Dy. Commissioner periodically on progress in the DM.</p> <p>To head the Onsite EOC and its team in rapid assessment and follow up action in time of Emergency.</p> <p>Any other responsibility as the Incident Commander cum Chairman of DDMA allocates, as per the Disaster Management Act.</p>
<p>All other members of DDMC (West Garo Hills)</p>	<p>To assist the Dy. Commissioner in preparation of District Disaster Management Plan (DDMP).</p> <p>To prepare Disaster Management Plan for his/her own Department (DMPD) and the subordinate units of the department like police stations, duty stations, vital installations, schools, hospitals etc.</p> <p>To convey such (DMPDs) to the Emergency operations Centre (EOC).</p> <p>To provide desirable staff for disasters preparedness among communities by generating awareness and building capacities.</p> <p>To assist in preparation of Community Based Disaster Management plan (CBDM) and training to the DMTs for various operations of disasters.</p> <p>To organize regular sensitization cum training on disaster management for their own departmental staff.</p> <p>To constitute/update and train Quick Response Teams (QRTs) and Field Response Teams (FRTs) at their department level.</p> <p>To coordinate the Support Agencies of the Emergency Support Functions (ESFs) and organize periodic meetings.</p> <p>To organize Mock Drills in their own departments level and the subordinate units level biannually in coordination with the DC.</p> <p>To assist the functioning of District emergency Operation Centre.</p> <p>To coordinate with the Dy. Commissioner during emergency and providing appropriate</p>

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	<p>help.</p> <p>To report to the Chairman of DDMA periodically on progress on disaster preparedness in their department</p> <p>To provide all possible human resource/equipment resources/communication resources available in the department to the Incident Commander in a disaster situation.</p> <p>To provide all possible human resource/equipment resources to the deputy commissioner for organizing training programmes on disaster management.</p> <p>To promote the disaster resistant technologies and seismic engineering in construction pertaining to the department.</p> <p>To negotiate/implement retrofitting methods for the existing vital/lifeline installations under the department.</p> <p>Any other responsibility as the Incident Commander cum Chairman of DDMA allocates, as per the Disaster Management Act.</p>
District Information Officer	<p>To assist the Dy. Commissioner in preparation of District Disaster Management Plan (DDMP)</p> <p>To update the India Disaster Resource Network (www.idrn.gov.nic.in) web site and other such web portals launched by the government and the district.</p> <p>To prepare Disaster Management Plan for his/her own Department (DMPD) and convey the same to the Emergency operations Centre (EOC).</p> <p>To constitute/update and train Quick Response Teams (QRTs) and Field Response Teams (FRTs) at their department level.</p>
Members	<p>To coordinate the Support Agencies of the Emergency Support Functions (ESFs) and organize periodic meetings.</p>
Astt. District Project Officer(DM)	<p>To organize Mock Drills in their own departments level and the subordinate units level biannually in coordination with the DC.</p> <p>To assist the functioning of District emergency Operations Centre.</p>
West Garo Hills	<p>To provide all possible human resource/equipment resources/communication resources available in the department to the Incident Commander in a disaster situation and for training.</p> <p>Any other responsibility as the Incident Commander cum Chairman of DDMA allocates, as per the Disaster Management Act.</p>
	<p>To assist the Convener of the DDMA in organizing the meeting/reporting and circulating</p>

Co-Opt Member	minutes of the meeting.
	To assist the DDMA Chairman in exercising the day to day affairs of the Emergency Operations Centre.
	To assist the Chairman in implementing the DM programme in the district.
	To assist the Convener of the DDMA in preparing periodic reports of DM programme in the District and any other documents/reports pertaining to disaster management.
	To negotiate with UNDP/NGOs/INGOs/and other bilateral agencies in implementation of the DM Programme.
	Any other responsibility as the Incident Commander cum Chairman of DDMA allocates, as per the Disaster Management Act.
Private Sectors	The private sectors should ensure their active participation in the pre-disaster activities in alignment with the overall plan developed by the DDMA.
	They should also adhere to the relevant building codes and other specifications, as may be stipulated by relevant local authorities.
Market Associations	As part of CSR undertakes DRR projects in consultation with Deputy Commissioner for enhancing district's resilience.
and	
Institutions	
NGOs	Local Community groups and voluntary agencies including NGOs should actively assist in prevention and mitigation activities under the overall direction and supervision of the DDMA
and	They should actively participate in all training activities as may be organized and should familiarize themselves with their role in disaster management.
Volunteer Agencies	It is a duty of every citizen to assist the DDMA or such other person entrusted with or engaged in disaster management whenever his/her aid is demanded generally for the purpose of disaster management.
Citizens	

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1.4 CONCEPT OF OPERATIONS

The District Disaster Management Plan is based on the premise that the Emergency Support Functions (ESF) performed by the various agencies and organizations during emergency operations generally parallels their normal day-to-day functions. The same personnel and material resources will be employed in both cases. Day-to-day tasks and operations that do not contribute directly to the emergency may be suspended or redirected for the duration of any emergency or disaster, and efforts that would normally be assigned to those tasks will be channeled toward emergency and disaster ESF as assigned.

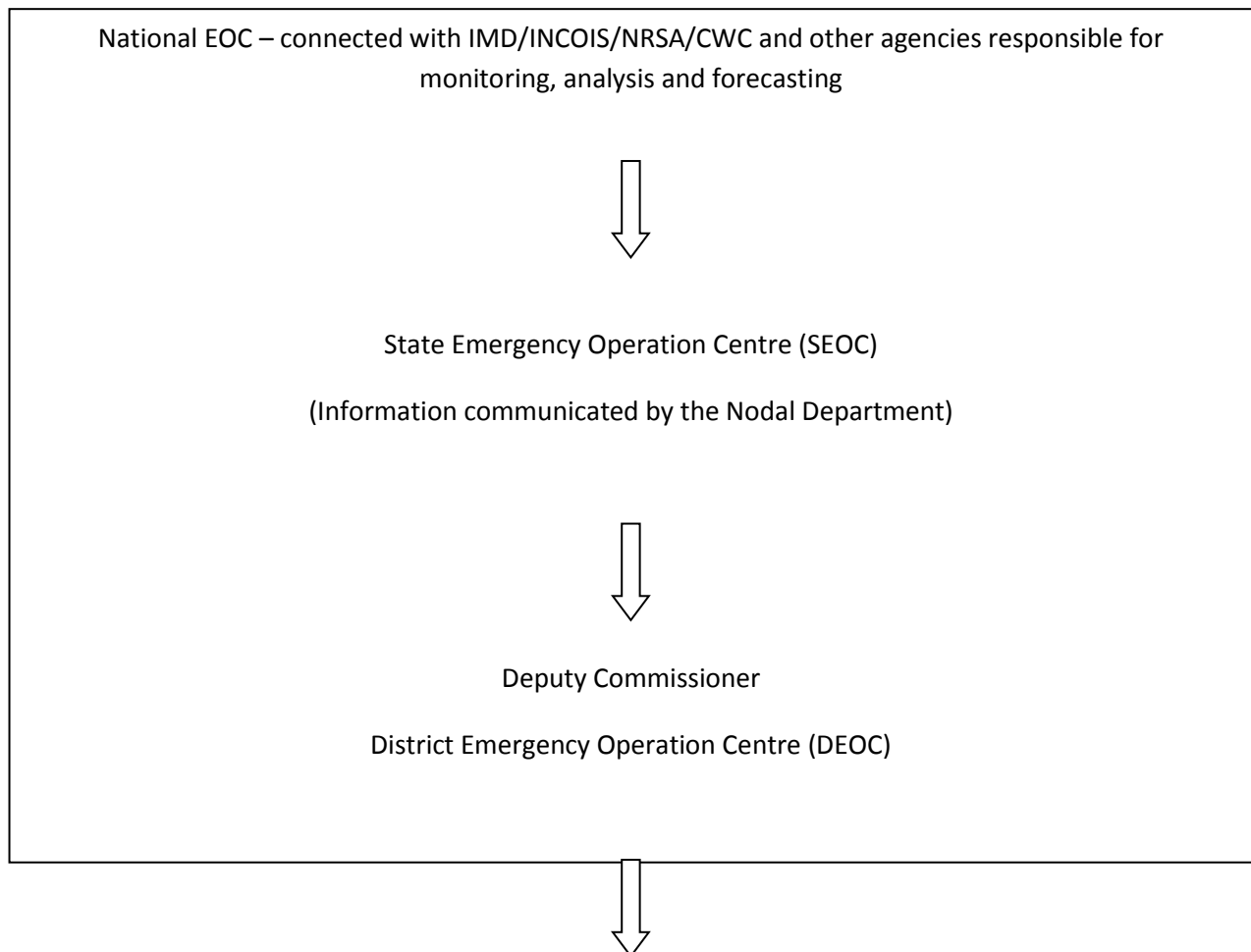
- Section 31 of DM act 2005 seeks to make it mandatory to have disaster management plan for every district, for the protection of life and property from the effects of hazardous events within its jurisdiction.
- In significant emergencies or disaster, direction and control will be carried out by the District Magistrate or the chairperson of DDMA or as may be specified under the State Disaster Management Plan guidelines/Rules.
- The DEOC will be staffed and operated as the situation dictates. When activated, operations area supported by ranking representatives from line department government, central government agencies at district, private sector and volunteer organizations to provide information, data, resources and recommendations as to actions needed to cope with the situation.
- The Chairman of DDMA may recommend for declaration of emergency (Local/State) to the competent authority at State HQ level and begin implementing emergency procedures. (Refer section 24 of DM Act 2005).
- Termination of a State of Emergency shall be declared by the authority that it was issued.
- Facilities that have been identified as vital to operation of the district government functions have been identified.
- The DM or his designee will coordinate and control resources of the District.
- Emergency public information will be disseminated by all available media outlets through the designated media and information officer.
- Prior planning and training of personnel are prerequisites to effective emergency operations and must be considered as integral parts of disaster preparation.
- Coordination with surrounding districts is essential when events occurred that impact beyond jurisdictional boundaries. Procedures should be established and exercised for inter district collaboration.
- Departments, agencies and organizations assigned either primary or supporting responsibilities in this document must develop implementation documents in order to support this plan.

- 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.
- District authority will use normal channel for requesting assistance and/or resources, i.e. through the District Emergency Operations Centre (DEOC) to the State EOC. If state resources have been exhausted, the state will arrange to provide the needed resources through central assistance.
- The District EOC will coordinate with the State EOC, IMD/CWC to maintain up-to-date information concerning potential flooding, cyclonic warnings and watches. As appropriate, such information will be provided to the citizens of the affected areas with the district.
- Upon receipt of potential problems in these areas DEOC/designated official will appropriately issue alert and notify action to be taken by the residents.
- Emergency and disaster occurrence could result in disruption of government functions necessitates that all levels of local government and their departments develop and maintain procedures to ensure continuity of government.

It is necessary that for suo-motto activation of the agencies involved in the disaster management the institutional trigger mechanism should be there so that every agency takes its assigned role at the time of such disaster. There will be three types of the Trigger mechanism set up depending upon the warning signals availability as mentioned be.

Warning Signal Available:

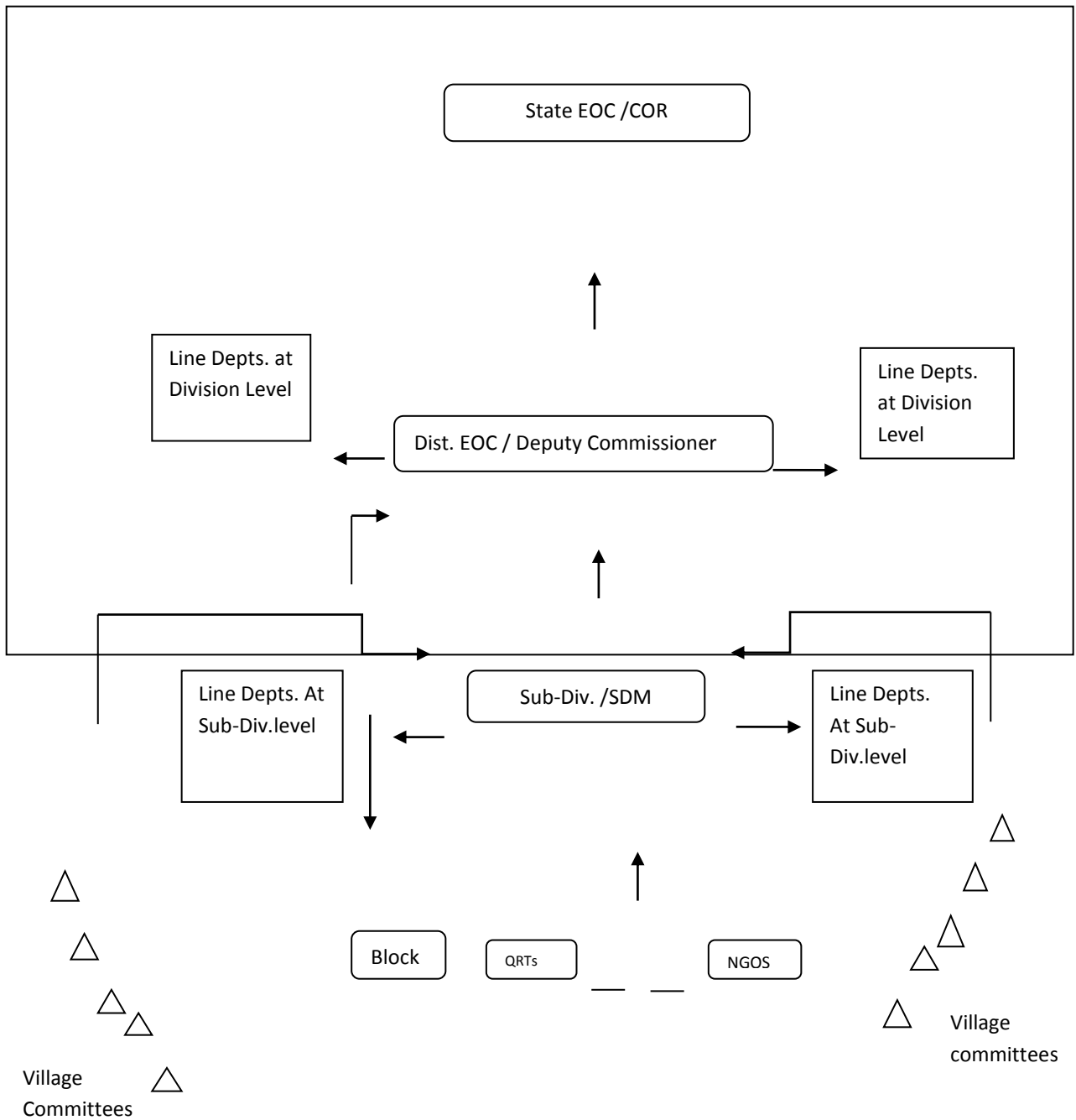
In such case the govt. of India/State Govt. has certain authorised agency monitoring such early warning signals before some disaster and communicating these to the respective state governments. After such warning/advisory received by the State Govt., the State EOC will communicate to the Dist. EOC through the Chairman of DDMA who through the Dist. EOC will communicate such warning to the departments at the district level and through respective SDM's to the departments at the Sub-division level down to the village level and the respective agencies whom such mitigation functions assigned will swing into action. The information flow in such cases will be as follows:-



WITHOUT EARLY WARNING SIGNAL

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:-

- The concerned village will report to the Panchayat, block, police station/SDM and the information will reach to the Deputy Commissioner.
- DDMA will assess the information and declare the disaster to be of the level – L0, L1, L2, L3.
- Dist. EOC will be activated and if required the State EOC will be kept at alert if assistance needed otherwise information of the incident will be passed to State EOC.
- DDMA will convene the meeting of Dist. EOC and plan the management of the disaster as IAP.
- The respective incident response teams will be rushed to the site for effective management.



The disaster response structure will be activated on the receipt of disaster warning/on the occurrence of the disaster by the competent authority. The occurrence of disaster may be reported by the concern monitoring authority to the Commissioner of Relief/GSDMA by the fastest means. The Commissioner of Relief (COR) will activate all departments for emergency response including the State EOC, Dist. EOC and ERCs. In addition, they will issue instructions to include the following details.

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









The State Government may publish a notification in the official gazette declaring such areas be disaster-affected area under GSDMA Act {Section 32 (2) (a)}.

Once the situation is totally controlled and normalcy is restored, the COR declares End of Emergency Response and issues instructions to withdraw the staff deployed in emergency duties.

1.5 DISASTER OVERVIEW

DISASTER - A Serious disruption of the functioning of a society, causing widespread human, material, or environmental losses, which exceed the ability of the affected society to cope using its own resources.

Types of Disasters: (Experienced in the District)

<i>Common Natural Disasters</i>	<i>Man Made Disasters</i>
 Cyclone , Landslides	 Fire- House / Forest
 SevereFlood/Flash Flood	 Accident- Road
 Earthquake	 Insurgency
 Elephant Depredation	 Ethnic Clash

Chapter – II

OVERVIEW OF THE DISTRICT

2.1 LOCATION, AREA AND ADMINISTRATIVE DIVISION

Lies between: Latitude - 90° 30' and 89° 40' Degree East

Longitude - 26° and 25° 20' -Degree North

The west Garo Hills District, Tura is one of the eleven districts of Meghalaya bounded on the north by Goalpara District of Assam on the East by East Garo Hills and South Garo Hills on the South by Bangladesh and on the West by South West Garo Hills, District of Assam and Bangladesh .It covers a total area of 157443. The temperature range is approximately 10°C to 36° C depending on the altitude ranging between 100m above MSL to 1500m above MSL. The Total land area is 157443 Ha. Forest covers about 302.40 sq km. The District is predominantly hilly region; the rivers are perennial in nature with a large number of rapid streams and rivulets joining the rivers. The details of the District administrative division is as follows:

2.2 WEST GARO HILLS DISTRICT AT A GLANCE

- Name of the District : WEST GARO HILLS, TURA
- Headquarter : TURA
- No. of Sub-Division : One (DADENGGRE)
- No. of Block : 6 (Six)
 - ☞ Rongram
 - ☞ Dalu
 - ☞ Trikrikilla
 - ☞ Selsella
 - ☞ Dadenggre
 - ☞ Gambegre
- No. of Revenue Villages : 1172
- No. of constituencies : 10 Ten)
 - ☞ A.C. 44 Raksamgre (ST)
 - ☞ A.C. 45 Trikrikilla (ST)
 - ☞ A.C 46 Phulbari (Gen)
 - ☞ A.C 47 Rajabala (ST)
 - ☞ A.C 48 Selsella (ST)
 - ☞ A.C 49 Dadenggre (ST)
 - ☞ A.C 50 North Tura (ST)
 - ☞ A.C. 51 South Tura (ST)
 - ☞ A.C 56 Gambegre (ST)
 - ☞ A.C. 57 Dalu (ST)
- Assembly Seat : 10 (Ten)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

- Name of the MP : Shri Wanshuk Syiem (Rajya Sabha)
Waiting By Election (Lok Sabha)

Name of MLAs : Shri Shri Noverfield Marak, Shri John Leslee K. Sangma, Shri Saleng Sangma, Shri James Pangsang K. Sangma, Shri Ashahel D. Shira, Shri Limison D Sangma, Shri A.T.Mondol, Shri Kenethson Sangma and Shri Clement Sangma, Micheal T. Sangma.

- No. of ULBs : 1(one) Tura
▪ No. of Police Stations : 6(Six)
 ☞ Tura
 ☞ Dalu
 ☞ Phulbari
 ☞ Tikrikilla
 ☞ Dadenggre
 ☞ Women P.S

- No. of Out Post : 10 (Ten)

- No. Beat Houses : 3 (Three)

- No. of Infiltration Check Post : 1 (one)

- Anti-Dacoity Camps : 1 (One)

- Investigation Centre : 1 (one)

- No. CHCs : 6 (Six)

 ☞ Phulbari
 ☞ Selsella
 ☞ Dalu
 ☞ Dadenggre
 ☞ Alagre
 ☞ Bhaitbari

- No. of PHCs : 8 (eight)
 ☞ Asananggre
 ☞ Babadam
 ☞ Kasiabari
 ☞ Jeldupara
 ☞ Garobadha
 ☞ Tikrikilla
 ☞ Kherapara
 ☞ Darengre

- Sub-Centre : 81 (Eightyone)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

- No. of State Dispensary : 3 (Three)
 - ☞ Raksamgre St. Dispensary
 - ☞ Rongsu St. Dispensary
 - ☞ Sakaboldamgre St. Dispensary
- No. of Leprosy Society : 1 (One)
 - Tura West Garo Hills
- District T.B Society (RNTCP) : 1 (One) West Garo Hills, Tura
- Designated Microscopic Centre (DMC) : 14(Fourteen)
- No. of Fire Stations : 7(Seven)
 - ☞ Tura P.S.
 - ☞ Phulbari P.S.
 - ☞ Dalu P.S.
 - ☞ Rongram P.S.
 - ☞ Dadenggre P.S.
 - ☞ Tikrikilla P.S.
 - ☞ Phulbari P.S.
- Total Area of the District : 3677 sq. km (as per 2011 census).

Land Utilization (in Hactare) *including South West Garo Hills. (Reference year 2013)

1	Total Area Reported	3,67,700
2	Forest Land	1,57,708
3	Area not available for cultivation	29,771
4	Permanent pasture and Grazing land	N,A
5	Land under miscellaneous tree crops	24,184
6	Cultivable waste land	14,711
7	Current Fallow	10,614
8	Other Fallow	35,067
9	Net sown area	95,644
10	Total or Gross cropped area	1,20,999
11	Area cultivated more than once	25,355
12	Cropping intensity (GCA/NSA)	N.A

- Urban Area : N.A
- Geographical Area : 3677 sq. km
- Cultivable Area : 53636 Ha.
- Total Paddy Area : 32453 Ha.
- HighLand Paddy Area : N.A
- Medium Land Paddy Area : N.A
- LowLand Paddy Area : N.A
- No. of Agrl. District : 1 (One)
- Irrigation Potential : Kharif - 35065Ha.
Rabi - 16824 Ha.

- River Gauge : N.A
- No. of the Rivers : 4 (Four)
 - ☞ Jingiram
 - ☞ Ganol
 - ☞ Bugi
 - ☞ Bakla

- Population (as per 2011 Census) : 6,43,291
 - Male - 3,24,159
 - Female - 3,19,132

- Urban - 74,858
- Rura - 5,68,433
- No. of Irrigation Division

2.3 DEMOGRAPHIC DETAILS: The total population of West Garo Hills District is 6, 43,291 (2011 Census) and the total of Household is 1,23,352 and the population growth is 24.09%. The original inhabitants of the district are the Garos who constitutes the major bulk of the population. The Garos prefer to call themselves 'A.chiks' or 'Hill-men'. The other original inhabitants are the Rabhas. Most of the inhabitants are Christians. Recently, many Nepali, Hindu, Muslims and Bihari have migrated and settled in the District.

Demography. (As per 2011 Census)

Name of the Block	House holds	Population			
		Adult		Children	Total
		Male	Female		
Tikrikilla	11484	26297	29121	10069	58388
Dadengre	8025	20842	20753	7681	41595
Selsella	30849	80422	78799	31721	159221
Dalu	9660	25879	25341	9033	51220
Rongram	11051	29802	28943	10391	58745
Gambegre	4674	13576	13193	5116	26769
Total	75743	196818	196150	74011	466979

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Household Details:

Sl. No	Name of the Block	No. of APL HH				No. Of BPL HH			
		ST	SC	OBC	Total	ST	SC	OBC	Total
1	Tikrikilla	-	0		6524	0	0	0	3106
2	Dadengre	2497	0	17	2514	4238	0	31	4269
3	Selsella	68	26	4	132	16837	887	172	17896
4	Dalu	3619	44	0	3663	5120	45	0	5165
5	Rongram	6828	51	0	6879	3605	0	0	3605
6	Gambegre	9729	9	0	9738	15699	0	464	16163
	TOTAL	22741	130	21	29450	45499	932	667	50204

Block wise Total Population & Child Population (2011)

Block	Total Population	Total Male Population	Total Female Population	Total Population (0-6 Years)	Male Population (0-6 Years)	Female Population (0-6 Years)
Selsella	1,59,221	80,422	78,799	31,721	16,086	15,635
Dadenggre	41,595	20,842	20,753	7,681	3,765	3,916
Tikrikilla	58,388	29,267	29,121	10,069	5,094	4,957
Rongram	58,745	29,802	28,943	10,391	5,216	5,175
Gambegre	26,769	13,576	13,193	5,116	2,597	2,519
Dalu	51,220	25,879	25,341	9,003	4,601	4,432
Tura (M)	74,858	37,236	37,622	8,884	4,588	4,296

Block wise SC and ST Population (2011)

Block	Total SC Population	Total ST Population	Male SC Population	Male ST Population	Female SC Population	Female ST Population
Selsella	2,996	65,220	1,504	32,554	1,462	32,666
Dadenggre	41	40,531	18	20,207	23	20,144
Tikrikilla	507	52,729	257	26,326	250	26,403
Rongram	140	53,110	75	26,717	65	26,393
Gambegre	36	26,267	19	13,306	17	12,961
Dalu	464	44,440	247	22,221	217	22,219
Tura (M)	2,561	53,724	1,338	26,048	1,223	27,676

2.4 SOCIO-ECONOMIC FEATURES

Agriculture is the main source of income of the district. Some people in the Municipality area have business

OCCUPATION

Name of the Block	House Holds						
	Agriculture	Agricultural Labour	Non-AG. Labour	Fishing	Petty Business	Service holder	Others (Specify)
Tikrikilla	20292	3114	3626	0	357	17043	0
Dadengre	4283	802	69	46	127	815	0
Selsella	0	0	0	0	0	0	0
Dalu	12293	3500	438	0	0	0	0
Rongram	8340	5216	2086	521	208	104	0
Gambegre	13854	1107	0	0	0	0	0
TOTAL	59062	13739	6219	567	692	17962	0

Literacy Rate in Percentage:

Block/Urban	Male	Female	Total
Tikrikilla	44.56%	38.23 %	38.23 %
Dadengre	30.14 %	19.46%	24.8 %
Selsella	47.9 %	35.1 %	41.5%
Dalu	54.8%	43.40 %	49.12%
Rongram	64.69 %	54.86 %	59.77 %
Gambegre	48.09 %	37.70 %	42.89 %
TOTAL	49.46 %	37.96 %	49.15%

2.5 SALIENT PHYSICAL FEATURES AND LAND USE PATTERN

Land use pattern

Name of the Block	Grazing land	ForestLand (ha) *	Others	Total area
Tikrikilla	27 (sq km)	121 (sq km)	86 (sq km)	264 (sq km)
Dadengre	100	30594	31006	61700
Selsella	100	20,829	32 571	53 300
Dalu	183	30128	8458	38769
Rongram	1474	34690	12230	48394
Gambegre	Nil	15416	6326	21742
TOTAL	1857	131657	90591	223905

* Forests

Sl. No.	Name of Reserve Forests	Forest type	Area in Sq. Km	Total
1	2	3	4	5
1	Dibru Hills RF	Teak & sal	19.30	23.29 sq km Under West Garo Hills.
2	Tura Peak Catchment area	Misc.Forest	3.95	
3	Botanical Garden	Nil	0.04	
4	Ildek RF	Sal forest	3.52	169.93 sq. km Under East Garo Hills
5	Rajasimila RF	Sal forest	18.03	
6	Dilma RF	Sal forest	3.56	
7	Dhima RF	Sal forest	19.88	
8	Chimabangshi RF	Teak - sal	36.64	
9	Dambu RF	Sal forest	18.50	
10	Darugiri RF	Sal forest	9.57	
11	Songsak RF	Sal forest	23.22	

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12	Rongrenggiri RF	Misc. forest	37.01	105.18 sq. km. Under South Garo Hills.
13	Angratoli Rf	Teak-sal	39.15	
14	Baghmara	Teak-sal	43.50	
15	Siju RF	Teak-sal	4.79	
16	Rewak RF	Sal forest	4.62	
17	Emangiri RF	Sal forest	13.12	
	Total		298.4 sq km	

Biosphere Reserve:

Nokrek Biosphere Reserve with Moist miscellaneous species is also situated under West Garo Hills District. The Biosphere Reserve is having an area of 47.48 Sq. Km. The forest type conforms to the Northern tropical Semi Evergreen Forests (2BISI).

Total area covered under Reserve Forests under the District is 202.85 Sq.Km and 7.79% of total geographical area.

2.6 CLIMATE AND RAINFALL

The climate of this district is generally hot with high humidity. May is usually hottest month. December and January is the coldest month of this district. Monsoon generally comes during the month of June.

ANNUAL NORMAL RAINFALL - MM.

TEMPERATURE- MAX 37 DEGREE CELSIUS - MIN. 8 DEGREE CELSIUS

Month	Actual Rainfall (in m.m.)							
	2007	2008	2009	2010	2011	2012	2013	2014
January	Nil	65	9	46	8	5.2	-	0
February	Nil	9	59.1	Nil	29	-	13.4	54.8
March	106	54	-	67	136	-	-	20.6
April	133	632	247	653	221	155	213.80	115.4
May	763	742	359	289	334	802	505.2	337.4
June	565.8	735	542.2	963	670	861	471.6	756.6
July	629	531	474	710	690	612	257.2	307.4
August	371	1295	399	414	268	330	549.6	504.3
September	50.2	397	554	524	211	475	394.6	645
October	188	85	318	135	251	155	234.2	37.4
November	2	Nil	Nil	151	82	7.6	3.0	
December	Nil	Nil	Nil	2	1.2	-	0	
Total	2805	9090	5922.6	3954	2900	3402	2405.4	

2.7 AGRICULTURE AND CROPPING PATTERN

The geographical area of the district 2603Sq.km of which 58,798 ha comes under cultivable area. The paddy is grown as the main crop in Kharif covering ----- ha. which constitutes ----- of this total cultivable area. During Kharif season about --- --of cultivable area is rain fed and likely to remain exposed to the gambling monsoon and natural calamity. ----- of the cultivable area is up-land, ----- is medium land and ----- is low land.

▪ **IRRIGATION POTENTIAL**

KHARIF - 3417.00 HA.

RABI - 451.00 HA.

Agriculture

Name of the Block	Households				
	Big Farmers	Small Farmers	Marginal Framers	Agricultural labourers	Landless
Tikrikilla					
Dadengre					
Selsella					
Dalu					
Rongram					
Gambegre					
TOTAL	13725	18283	16132	23373	NA

Note: Block- wise figures not available due to re-organisation of Block.

Crop Pattern

Name of the Block	Area Cultivated			Area under Crop insurance	
	Pre-Rabi	Rabi	Kharif	Thru Co-Ops	Thru Banks
Tikrikilla	1836	3079	3121	-	-
Dadengre	1583	268	2924	-	-
Selsella	3619	6881	9726	-	-
Dalu	1971	603	3566	-	-
Rongram	2702	81	2218	-	-
Gambegre	1482	81	1936	-	-
TOTAL	13193	10993	23491	-	-

Land Holding Pattern: (No. of HH)

Sl. No	Name of the Block	<i>Big Farmers</i>	Marginal farmers	Small Farmers	Agricultural laborers	Landless	Total
1	Tikrikilla						
2	Dadengre						
3	Selsella						
4	Dalu						
5	Rongram						
6	Gambegre						
	TOTAL	13725	18283	16132	23373	NA	71513

Note: Block- wise figures not available due to re-organisation of Blocks

Irrigation Facilities and Sources:

Name of the Block	<i>Surface Flow</i>	Dug Wells	LI points	Drift /Shallow TW	River	Creeks	Canal
Rongram	4	-	-	-	-	-	-
Dadengre	2	-	-	-	-	-	-
Selsella	14	-	-	-	-	-	-
Tikrikilla	4	-	-	5	-	-	-
Dalu	5	-	-	-	-	-	-
Gambegre	9	-	-	-	-	-	-

Availability of Irrigation Facility:

Sl.No	Name of the Project	Area in Hec.
1	Dabellagre FIP	215.00
2	Amindagre FIP	275.00
3	Ringdee FIP	500.00
4	Babupara FIP	80.00
5	Nengja Bolchugre FIP	101.00
6	Goragre FIP	100.00
7	Rongekgre FIP	25.00
8	Mangalgre FIP	85.00
9	Watregre FIP	24.00
10	Romgre FIP	60.00
11	Gimegre FIP	71.00
12	Satbenga FIP	78.00
13	Najakol MIP	47.00

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14	Sabang MIP	200.00
15	Bamundanga FIP	300.00
16	Singwil & Galwang LIP	340.00
17	Belbari MIP	95.00
18	Bagmara FIS	232.00
19	Dolgiri MIP	190.00
20	Egopara MIP	190.00
21	Gumaijhora MIP	345.00
22	Kalchengpara MIP	478.00
23	Kharigaon MIP	141.00
24	Selsella FIP	192.00
25	Mangrugre FIP	105.00
26	Gelajuri FIP	10.00
27	Dhardara & Champarani MIP	150.00
28	Khoreng Nokat FIP	54.00
29	Gonchu FIP	48.00
30	Akinpara MIP	24.00
31	Daldam MIP	170.00
32	Chijong FIP	46.00
33	Ganol Songma RKVY	7.00
34	Simrokgre Songgital RKVY	8.50
35	Chimeseng RWHS	7.10
36	Seel RWHS	5.50
37	Deldella RWHS	32.00
38	Grimjong RWHS	65.00
	Total	5,207.10
	GROUND WATER	

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1	Jughirjhar DTW	40.00
2	Paham DTW	40.00
3	Bairagipara DTW	81.00
4	Kaimbathara DTW	40.00
5	Kadamsali DTW	40.00
	Total	5,207.10

Minor Irrigation Projects:

Sl. No	Particulars	Numbers
1	Flow Irrigation	38
2	Lift Irrigation	-
3	Deep tube wells	5

Drinking Water Sources

Name of the Block	TW				Well	PHD Stand Posts
	Govt.		Private			
	Functional	Defunct	Functional	Defunct		
Tikrikilla	-	-	-	-	-	-
Dadengre	-	-	-	-	-	-
Selsella	8	4	2	1	9	32
Dalu	-	-	-	-	-	-
Rongram	-	-	-	-	15	81
Gambegre	-	-	-	-	6	45
TOTAL	8	4	2	1	30	158

2.8 INFRASTRUCTURE (Nos.)

Name of the Block	Educational Institutions									
	PDS Outlets	Post Offices	Police Station/ Outpost	Pucca buildings	CHC	PHC	Dispensary	Cyclone Shelters	Livestock centers	Cottage Industries
Rongram										
Gambegre	28	1	2	0	3	2	1	0		
Dadengre	0	5	0	980	0	2	2	0		
Tikrikilla	0	7	1	1842	1	0	1	83		
Dalu	0	1	1	0	0	1	45	0		
Selsella	0	3	2	9	1	2	2	0		
TOTAL	0	2	4	0	2	4	3	0		
28										
19										
10										
2831										
7										
11										
54										
83										
1093										
265										
91										
43										
3										
12										
49										
63										
9										

Industries

Name of the Block	Name of the Industries	Govt/ Private	Type of industry	Man power employed	Insured or not	Infrastructure available
Rongram	M/S Alliance Brother's Enterprise Vill. & P.O. Jengjal	Private	Tailoring	5	-do-	-
	M/S Mamasa Furniture, Vill & P.O. Jengjal	Private	Carpentry Weaving	5	-do-	-
	M/S Neljini Weaving, Vill, Selbalgre P.O. Rongram	Private	Weaving	5	-do-	-
	M/S Pullika Weaving, Vill & P.O. Jengjal	Private	Weaving	6	-do-	-
	M/S G. Sangma Tailoring, Vill Dolongmanda P.O. Anogre	Private	Tailoring	6	-do-	-
	M/S Areng Handloom, Vill Tapregre P.O. Jengjal	Private	Weaving	4	-do-	-
	M/S Sangma Supari Processing, Vill & P.O. Rongkhon	Private	Supari Processing	6	-do-	-
	M/S Sobimol Wooden Furniture, Vill Chibragre P.O. Rongram	Private	Carpentry	6	-do-	-
	M/S Marak Bricks Vill Chibragre P.O. Rongram	Private	Bricks	22	-do-	-
	M/S Balsoni Knitting Vill & P.O. Anogre	Private	Knitting	3	-do-	-
	M/S Katik Bakery Vill & P.O. Rongrasm	Private	Bakery	7	-do-	-

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	M/S Methilla Tailors Vill. Asanang Jerangre P.O. Rongram	Private	Tailoring	4	-do-	-
	M/S Walmi Knitting cum Embroidery Vill Samingre P.O. Jengjal	Private	Knitting & Embroidery	3	-do-	-
	M/S Sangma Unit Vill. & P.O. Jengjal	Private	Knitting & Embroidery	3	-do-	-
	M/S Jolmon Tailoring Vill Samingre P.O. Jengjal	Private	Tailoring	4	-do-	-
	M/S Haritha Ladies Tailors Vill. & P.O. Jengjal	Private	Tailoring	3	-do-	-
	M/S Marak Cane & Bamboo Vill. & P.O. Rongkhon	Private	Cane & Bamboo	4	-do-	-
	M/S Marak Cane Works Vill Wakmetomgre P.O. Rongram	Private	Cane & Bamboo	3	-do-	-
	M/S Marak Cane Works Vill Waramsongmagre P.O. Rongram	Private	Cane & Bamboo	2	-do-	-
	M/S Sangma Carpentry Vill Chiokgre P.o. Jengjal	Private	Carpentry	3	-do-	-
	M/S Crafts Centre Vill. Ampanggre P.O. Rongram	Private	Handicrafts	3	-do-	-
	M/S Sangma Furniture Vill Chibragre P.O. Rongram	Private	Carpentry	3	-do-	-
	M/S A.chik Honey Vill. Rongbilbanggre P.O. Bolchugre West garo Hills, 794005	Private	Honey Processing	3	No	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	M/S Marak Brothers Steel Fabrication Industries Vill. Tapra Alda P.O. Jengjal West garo Hills, 794104	Private	Stell fabrication	3	No	-
	M/S Semington Bee Box Manufacturing Unit Vill. Reserve Gittim, Arailmile West Garo Hills, 794101	Private	BeeBox Manufacturing	3	No	-
	M/S Cheasa Automobile Workshop Vill. Matchakolgre, Tura West Garo Hills,794101	Private	Automobile Manufacturing	10	No	-
	M/S The Tura Time / Salantini Kurang Press. Vill. Duragre, P.O. Rongkhon West Garo Hills, 794002	Private	Newspaper	13	No	-
	M/S Chingchina Ladies Tailors Rongram Bazar P.O. Rongram West Garo Hills, 794002	Private	Tailoring	3	No	-
	M/S Selmera Tailoring Rongram Bazar P.O. Rongram West Garo Hills, 794002	Private	Tailoring	4	No	-
Dadenggre	M/S Chidare Tying Vill & P.O. Phulbari	Private	Tying Writer	1	-do-	-
	M/S Nomilla Handloom Vill & P.O. Masangpani	Private	Weaving	5	-do-	-
	M/S Sangma Weaving Gimegre P.O. Rongmatchok	Private	Weaving	2	-do-	-
	M/S Sangma Wood Unit Vill & P.O	Private	Carpentry	3	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Dadenggre					
	M/S Bubunpa Printing Press Vill & P.O. Philburi	Private	Printing Press	3	-do-	-
	M/S Probalish Rice & Spice Processing Unit Vill Takimagre P.O. Rongmatchok	Private	Rice & Spice Grinding	12	-do-	-
	M/S Marak Cane & Bamboo Works Vill Chibonggre P.O. Dadenggre	Private	Cane & Bamboo	2	-do-	-
	M/S R B Industries Vill. & P.O. Phulbari	Private	Cashew, Cotton Gining	17	-do-	-
	M/S Halom Rice Mill Vill Chibinang P.O. Bolambitha	Private	Rice Mill	4	-do-	-
	M/S G. S. Rice Mill Vill Shyamding P.O. Phulbari	Private	Rice Mill	4	-do-	-
	M/S J.A. S. Bricks Vill & P.O. Dadenggre	Private	Bricks	18	-do-	-
	M/S Ali Furniture Vill & P.O. New Bhaitbari	Private	Carpentry	6	-do-	-
	M/S Birbal Soap Factory Vill Shyamding P.O. Phulbari	Private	Soap Making	6	-do-	-
	M/S Binapani Cycle Works Vill & P.O. Phulbari	Private	Cycle Repairing	2	-do-	-
	M/S Genesis Tailors Vill & P.O. Ampati	Private	Tailoring	4	-do-	-
	M/S Chesrang Industry Vill. & P.O. Betasing	Private	Carpentry	6	-do-	-
	M/S Rojoni Steel Fab	Private	Steel Fab	5	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Vill & P.O. Ampati					
	M/S Biginchi Tailoring Vill Hatasil P.O. Ampati	Private	Tailoring	3	-do-	-
	M/S Parbjum Industries Vill Joyfar P.O. Borkona	Private	Weaving	19	-do-	-
	M/S Sangma Electronics/ Electrical Servicing Centre Vill & P.O. Ampati	Private	Electronic/ Electrical Servicing	3	-do-	-
	M/S Megha Mustard Oil Vill. & P.O. Haripur West Garo Hills, 794104	Private	Manufacturing of vegetables oil and fats	6	No	-
Selsella	M/S Waliul Islam Rice Mill Vill & P.O. Rajaballa	Private	Rice Mill	6	-do-	-
	M/S Sunil Rice Mill Vill & P.O. Bajamara	Private	Rice Mill	4	-do-	-
	M/S Besmoni Weaving Industry Vill Ketipara P.O. Bajamara	Private	Weaving	3	-do-	-
	M/S S.K. Weaving Vill & P.O. Rajaballa	Private	Weaving	5	-do-	-
	M/S Ashim Cycle & Auto Rickshaw Repairing Vill P.O. Selsella	Private	Cycle & Auto Repairing	3	-do-	-
	M/S Hajong Handloom Vill Madhupara P.O. Garobadha	Private	Weaving	11	-do-	-
	M/S Parboti Weaving Vill Konchikona P.O. Garobadha	Private	Weaving	3	-do-	-
	M/S Kanon Weaving Vill Guramara P.O.	Private	Weaving	6	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Garobadha					
	M/S H.R. Bricks Industries Vill Kalugaon P.O. Rajabala	Private	Bricks	37	-do-	-
	M/S B.C. Stone Products Vill & P.O. Garobadha	Private	Stone Crushing	33	-do-	-
	M/S Kamala Handloom Vill Dalupara P.o. Mukdangra	Private	Weaving	7	-do-	-
	M/S Sonama Enterprise Vill & P.O. Rajaballa	Private	Cycle Repairing & Assembling	6	-do-	-
	M/S K.M. Industry Vill Babuparo P.O. N. Bhaitbari	Private	Cashewnut Processing	113	-do-	-
	M/S Manjit Industry Vill Porogaon P.O. Garobadha	Private	Spice Grinding	5	-do-	-
	M/S Mobita Cycle Repairing Vill & P.O. Sobribari	Private	Cycle Repairing	1	-do-	-
	M/S Meghalaya Pump House Vill P.O. Rajaballa	Private	Repairing & Servicing of Water Pump	4	-do-	-
	M/S Good Luck Coal & Stone Crushing Unit Vill Boljora P.O. Danua	Private	Coal & Stone Crusher	20	-do-	-
	M/S Sywty Biscuit Factory Boiragepara P.O. Garobadha	Private	Bakery	4	-do-	-
	M/S B.D.S. Bricks Vill Chikchokia p.O. Rajabala	Private	Bricks	30	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	M/S A.R. Cashewnut Industries Vill Solairtak P.O. Phulbari	Private	Cashewnut Processing	37	-do-	-
	M/S Madhu Bakery Vill & P.O. Hallidayganj	Private	Bakery	4	-do-	-
	M/S Anaikarmasala Vill Dalupara P.O. Mukdangra	Private	Blacksmithy	3	-do-	-
	M/S Bhaitbari Cycle & Smithy Vill & P.O. Bhaitbari	Private	Blacksmithy	3	-do-	-
	M/S Sankar Mechanical Stre Vill & P.O. Garobadha	Private	Radio Assembling & Servicing	1	-do-	-
	M/S Nokatgre Rice Mill Vill Nokatgre P.O. Mukdangra	Private	Rice Mill	3	-do-	-
	M/S Mahamaya Tiles Factory Vill. P.O. Rajabala	Private	Tiles Factory	19	-do-	-
	M/S Nirmala Weaving Vill Rangatdari P.O. Garobadha	Private	Weaving	7	-do-	-
	M/S Nairo Weaving Centre Vill Rangatdari P.O. Garobadha	Private	Weaving	7	-do-	-
	M/S Rangatdari Rice Mill Vill Rangatdari P.O. Garobadha	Private	Rice Mill	2	-do-	-
	M/S GanolValley Rice Mill Vill & P.O. Garobadha	Private	Rice Mill	6	-do-	-
	M/S Sellin Weaving Industry Vill Jongdipgre P.O.	Private	Weaving	13	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Mukdangra					
Tikrikilla	M/S Pasam Kadhi & Gram Udyog Sangha Vill & P.O. Paham	Private	Khadi Gram Udhhyog	6	-do-	-
	M/S Rising Tailoring Vill Williampur p.O. Holaidanga	Private	Tailoring	4	-do-	-
	M/S Marak Blacksmithy Vill Megonggre P.O. Raksamgre	Private	BLacksmithy	2	-do-	-
	M/S Songre Carpentry Vill Rengsinpara P.O. Raksamgre	Private	Carpentry	3	-do-	-
	M/S Pringnam Printing Press Boldampitbari P.O. Photamati	Private	Printing Press	4	-do-	-
	M/S Sangma Electronics Vill Bollonggitok P.O. Tikrikilla	Private	Electronics Repairing	3	-do-	-
	M/S Manen Carpentry Vill & P.O. Raksamgre	Private	Carpentry	4	-do-	-
	M/S Snal Betelnut Processing Industry Vill Bikonggre P.O. Raksamgre	Private	Betelnut Processing	31	-do-	-
	M/S Abijit Weaving Vill & P.O. Holaidanga	Private	Weaving	5	-do-	-
	M/S Marak Brick Industry Vill Nidanpur P.O. Holaidanga	Private	Bricks	43	-do-	-
	M/S Anjali Weaving Vill Rongmali P.O. Photamati	Private	Weaving	5	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	M/S Dibru Hills Supari Processing Industry Vill. Nidanpur P.O. Holaidanga	Private	Supari Processing	31	-do-	-
	M/S E.L. Tailoring Vill P.O. Raksamgre	Private	Tailoring	5	-do-	-
	M/S Devi Industries Vill Hathobari p.O. Tikrikilla	Private	Bamboo Processing	28	-do-	-
	M/s Parimal Bakery Vill & P.O. Tikrikilla	Private	Bakery	5	-do-	-
	M/S Tikrikilla Handloom & Weaving Vill. Tikrikilla beosali P.O. Tikrikilla	Private	Weaving	14	-do-	-
	M/S Meghalaya Wood Crafts Vill & P.O. Photamati	Private	Woodcrafts	7	-do-	-
Dalu	M/S Sengnatchi Memorial Printing Press Vill Koinaboi P.O. Barengapara	Private	Printing Press	3	-do-	-
	M/S Panjing Wood Works Vill & P.O. Asugre	Private	Wood Works	2	-do-	-
	M/S Sanjing Cane Works Vill Chengapara P.O. Barengapara	Private	Cane & Bamboo	2	-do-	-
	M/S Roja Electronics Corner Vill Koinaboi P.O. Barengapara	Private	Electronics Repairing	3	-do-	-
	M/S Balson Furniture Vill Chongnapara P.O. Purakhasi	Private	Carpentry	6	-do-	-
	M/S Traditional Dress Vill. P.O. Josiopara	Private	Weaving	3	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	M/S Sangma Rubber Processsing Vill Doldengapa P.O. Josipara	Private	Rubber Processing	6	-do-	-
	M/S Anaida Steel Fabrication Vill Dingkajora P.O. Purakhasia	Private	Steel Fab	3	-do-	-
	M/S Merina Traditional Dress Vill & P.o. Josipara	Private	Weaving	6	-do-	-
	M/S Naresh Mankin Vill Donigiri P.O. Barengapara	Private	Carpentry	2	-do-	-
	M/S Radio Repairing House Vill P.O, Barengapara	Private	Radio Repairing	2	-do-	-
	M/S Marak Furniture House Vill Jarimpara P.O. Sangkini	Private	Carpentry	3	-do-	-
	M/S Choipani Blacksmity Vill Choipani P.O. Dalu	Private	Blacksmithy	2	-do-	-
	M/S Molindro Wood Curving Vill Dobakura P.O. Purakhasia	Private	Wood Curving	2	-do-	-
	M/S Ravendra Furniture Vill Dopogre P.O.. Purakhasia	Private	Carpentry	2	-do-	-
	M/S Monju Decorative Textile & Weaving Vill Baburambil P.O. Barengapara	Private	Weaving	5	-do-	-
	M/S Sangma Carpentry Works Vill Balajora P.O. Purakhasia	Private	Carpentry	4	-do-	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	M/S Laxmi Industry Vill Dalu P.O. Barengapara	Private	Rice Mill	4	-do-	-
	M/S Salgrik Rice Mill Vill & P.O. Barengapara	Private	Rice Mill	3	-do-	-
	M/S Wilison Carpentry Vill Dadokgre P.o. Kerapara	Private	Carpentry	4	-do-	-
	M/S Kethis Furniture Vill Baburambil P.O. Kilapara	Private	Carpentry	2	-do-	-
	M/S Gatjing Furniture Vill Tekmanpara P.O. Chanduboi	Private	Carpentry	3	-do-	-
	M/S Sangma Rice Mill P.O. Josipara	Private	Rice Mill	3	-do-	-
	M/S Momin Enterprise Vill Karonggre P.O. Josipara	Private	Carpentry	3	-do-	-
	M/S Wetharfield Honey Vill. Marapara P.O. Kherapara West Garo Hills, 794103	Private	Honey Processing	3	No	-

Financial Institutions:

Sl. No	Name of the Institution	Address	Telephone Number
1	SBI,Asst General Manager	Regional office, Chandmary	223666,221007/223928(fax)
2	SBI,Chief Manager(CSC)	Regional office, Chandmary	220617,220616
3	SBI, Chief Manager(GB)	Regional office, Chandmary	223643
4	SBI,Branch Manager	Tura Main	223808,223634,222422
5	SBI,Branch Manager	Araimile	232108,223228
6	SBI,Branch Manager	Dobasipara	220048
7	Lead Bank Officer	Dobasipara	222329
8	Area Manager, Megh. Co-operative Apex Bank(MCAB)	Tura Bazar, Tura Bazar	221470
9	Branch Manager, (MCAB)	Tura Main, Tura Bazar	222456
10	Branch Manager, (MCAB)	Chandmari	220461
11	Branch Manager, Urban- Co-operative Bank	Tura Bazar	222273
12	Branch Manager,Union Bank	Tura Bazar	223650
13	Branch Manager,Central Bank	Tura Bazar	223685
14	Dy.Area Manager	Araimile	232514
15	NABARD(National Bank for Rural Development)		221789
16	Branch Manager, Meghalaya Rural Bank	Tura Bazar, Ringrey	
17	HDFC, Tura	Hawakhana	
18	Urban Bank, Tura	Tura Bazar	
19	Canara Bank	Tura Bazar	
20	ICICI Bank	Tura Bazar	
21	Axis Bank	Tura Hawakhana	

2.9 TRANSPORT AND COMMUNICATION

Communication Facilities:

Name of the Block	Tele Com. (Y/N)	No. Of Boats						No. Of Bus		No. Of Trekker		No of Truck		No. Of Tractor		No. Of Jeeps	
		Power Boat		Mechanised		Country Boat											
		G	P	G	P	G	P	G	P	G	P	G	P	G	P	G	P
Rongram		-	-	-	-	-	-	-	66	-	-	-	301	-	-	3	7
Dadenggre		-	-	-	-	-	-	-	-	-	-	-	7	-	-	6	5
Selsella		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
Tikrikilla		-	-	-	-	-	-	-	6	-	-	-	132	-	-	2	2
Dalu		-	-	-	-	-	-	-	3	-	-	-	58	-	-	2	2
Gambegre		-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	1
TOTAL									75				502			15	20

G: Government: P: Private

Trucks : 637

MiniBus : 94

Jeep : 38

Tractors : Nil

Road Network & Communication Connectivity - ROAD

The details of the road communication are as follows:-

- Name of Executive Engineer:
- Name of Division:
- Nomenclature of Road:
- Name of Road:
- Name of Village Connected:
- Distance from Tura:
- Whether BT/CV/KC:
- Remarks:
- Distance of Road network from Tura to various C & RD Blocks:
- Alternative Communication Connectivity in Emergency Situation: Details on National Highway Connected to the District Alternate route structures:

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Name of Division : P.W.D., National Highway Division, Tura
Phone No : 222347(o)

Sl No	Nomenclature of Road	Name of Road	Name of Village connected	Distance from Tura	Whether BT/CV/KC	Remarks
1	MDR	Rongram-Rongrenggiri Road (19 th – 41 st Km)	1.Rongram 2.Asanang 3.Selbalgre 4.Oragitok 5.Rombagre 6.Chinabat	15 Km 19 Km 23 Km 30 Km 36 Km 39 Km	BT.	
2	ODR	Kherapara-Dekubazar Road(18 th Km)	1.Amongpara 2.Rimrangpara	28 Km 36 Km	10 Km and balance 8 Km graveled	
3	ODR	Anogiri-Rongramghat via Gabil (12 Km)	1.Kamagre 2.Gabil	47 Km 52 Km	3 Km and balance 9 Km graveled	
4	N.H	N.H 51	1.Bajengdoba 2.Dingok 3.Mendal 4.Gokulgre 5.Rari 6.Anogre 7.Dollongre 8.Jengjal 9.Waribokgre 10.Rongram	98 Km 74 Km 70 Km 66 Km 62 Km 44 Km 42 Km 30 Km 25 Km 15 Km	BT	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Name of Division : PWD, N.E.C. Division
Phone No : 2223514(o):

Sl.No	Nomenclature of the road	Name of road	Name of the village connected	Distance from Tura	Whether BT/CV/KC	Remarks
1.	State Highway	Agia - Medhipara-Phulbari – Tura Road	1. Medhipara 2. tikrikilla 3. Nidanpur 4. Chibinang 5. Phulbari 6. Bhaitbari 7. Rajabala 8. Hallidayganj 9. Pipulbari 10. Garobadha 11. Damalgre 12. Tura	135 Km 114 Km 103 Km 94 Km 84 Km 72 Km 68 Km 57 Km 47 Km 32 Km 18 Km 0 Km	BT	
2.	ODR	Garobada-Mankachar Road	1. Garobadha 2. Garobada 3. Monabari 4. Mankachar (Assam)	31 Km 37 Km 47 Km 50 Km	BT	
3.	ODR	Rongsai-Bhorjhora-Bajengdoba Road	1. Rongsai 2. Bhorjora 3. Bolsong 4. Bajengdoba	102 Km 94 Km 89 Km 76 Km	BT	
4.	ODR	Subway to Br. 21/2	1. Tikrikilla 2. Abhirampara	114 Km 117 Km	BT	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Name of Division : PWD, Tura North Division
Phone No : 222327(o): 9436112791(m)

Sl .No	Name of road	Name of the village connected	Distance from Tura	Whether BT/CV/KC	Remarks
1	Rongram-Jangrapara via Damal Asim-Road(0-15 Km)	1.Allagre 2.Bokda Apal 3.Rongbakgre 4.Kalchenggre 5.Danang Songma 6.Danang Bi.sa	18 Km 21 Km 25 Km 28 Km 30 Km 32 Km	KC	
2	Waribokgre-Timbogre via Gondenggre	1.Waribok Songma	32	BT	
3	Rongram –Sellsella via Babadam (0-13 Km)	1.Chibra Agal 2.Chibraggre 3.Sanchonggre 4.Cherangre 5.Rangwalkamgre 6.Chidekgre 7.Dumindikgre 8.Aranggre	13 Km 15 Km 17 Km 20 Km 22 Km 24 Km 25 Km 26 Km	KC	
4	Rongkhon-Oragitok via Durakantagre (0-3 Km)	1.Dura Songma	9 Km	KC	
5	Damalgre-Mellim-Bolbamgre Road (0-16 Km)	1.Lower Damalgre 2.Rerapara 3.Dengnakpara 4.Okkapara 5.Chongpotgre 6.Chengkurigre 7.Antekgre	15 Km 16 Km 19 Km 22 Km 23 Km 25 Km 28 Km	BT	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

6	Betasing Mellim Road (0-10 Km)	1.Betasing Block Hq 2.Bainapara 3.Abagre 4.Bolsalgre 5.Anchenggre	45 Km 47 Km 49 Km 53 Km 55 Km	KC	
7	Garobadha-Ampati Road (0-10 Km)	1.Garobadha 2.Kongpara 3.Saptoka 4.Maheshbatanpara 5.Lutubari 6.Chiringpara 7.Malchapara 8.Nirghini	35 Km 36 Km 38 Km 39 Km 40 Km 42 Km 43 Km 45 Km	BT	
8	Garobadha-Betasing via Rangakhona (0-13 Km)	1.Sonamitegri 2.Godalgre 3.Masalgre 4.Rangakhona 5.Matchokpara 6.Golagre 7.Golomanggre 8.Skagre	31 Km 32 Km 34 Km 36 Km 38 Km 39 Km 40 Km 44 Km	BT BT BT BT KC KC KC KC	
9	Oidoba-Kumligaon via Joyfar Road (0-2 Km)	1.Joyfar 2.Borkhona	43 km 44 km	KC KC	
10	109 th Km of AMPT road to Dengasi (0-3 Km)	1.Dengasi	23 km	KC	
11	Garodadha-Selsella-Balachanda Road (0-22 Km)	1.Damjonggiri 2.Boldokagri 3.Dokaggre	39 km 41 km 43 km		

DISTRICT DISASTER MANAGEMENT PLAN, TURA

		4.Bolsalgre	44 km		
		5.Selsella	47 km	BT	
		6.Haldibari	51 km		
		7.Khalpara	52 km		
		8.Babetpara	54 km		
		9.Balachanda	57 km		
12	Mangchim- Bhajamara- Rajabala Road (0-17 km)	1.Mangchim	58 km	BT	
		2.Rengma Apal	63 km	KC	
		3.Rongmagre	66 km	KC	
		4.Bhajamara	68 km	KC	
		5.Melagre	70 km	KC	
		6.Balachanda	72 km	BT	
		7.Chokchokhia	74 km	BT	
13	Tangaon- Selsella- Road(0-3)	1.Ujenggre	47 km	BT	
14	Damjonggre- Jekabari via Monggapara Road (0-4.60)km	1.Damjonggre	39 km	KC	
		2.Machokgre	41 km	KC	
		3.Manggapara	42 km	KC	
15	Ujenggre- Rochonpara via Jongkipara Road (0- 3.00 km)	1.Bollonggre	48 km	KC	
		2.Dilnapara	49 km	KC	
16	Chibinang- Bikonggre Road (0- 17 km)	1.Mronggre	59 km	BT	
		2.Saka Monggre	58 km	BT	
		3.Kama Boldakgre	56 km	BT	
		4.Rongchandagre	54 km	BT	
		5.Bikonggre	51 km	BT	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

17	Bikonggre-Dadenggre Road (0-17 km)	1.Jangrapara	50 km	BT	
		2.Teksragre	46 km	BT	
		3.Magalpara	42 km	BT	
		4.Kantananggre	40 km	KC	
		5.Asinggre	38 km	KC	
		6.Dadenggre	34 km	KC	
18	Sellsella Rom Bazar Road(0-14 km)	1.Amguri	50 km	KC	
		2.Mandagri	52 km	KC	
		3.Chibonggre	54 km	KC	
		4.Wajadagri	55 km	KC	
		5.Kalchenpara	56 km	KC	
		6.Sasatgre	58 km	KC	
		7.Mekmakgre	61 km	KC	
19	Batabari-Jongnagri Road (0-5 km)	1.Batabari	74 km	BT	
		2.Jongnagri	79 km	KC	
20	Mangchim-Sasatgri Road (0-4 km)	1.Sasatgre	58 km	KC	
21	Rajabala-Batabari Road (0-4 km)	1.Rajabala	67 km	BT	
		2.Batabari	74 km	BT	
22	Rongkhon-Bhaitbari Road (0-5 km)	1.Gimegri	66 km	BT	
		2.Babilgri	68 km	KC	
23	Rajabala-Namabilla-Sidakandi via Magurmari Road(0-5 km)	1.Namabilla	69 km	KC	
		2.Garodubi	70 km	KC	
		3.Magurmari	71 km	KC	
		4.Phersakandi	72 km	KC	
24	Phutamati-Jangrapara Road(0-16 km)	1.Rongmali	122 km	BT	
		2.Raksamgre	125 km	BT	
		3.Watregre	130 km	KC	
		4.Jangrapara	134 km	KC	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

25	Tikrikilla – Dajugre Road (0-10 km)	1.Bakripara	116 km	BT	
		2.Odalguri	117 km	BT	
		3.Dakop	120 km	BT	
		4.Kosabari	122 km	KC	
		5.Dingangpara	124 km	KC	
		6.Thongapara	125 km	KC	
		7.Debragre	126 km	KC	
26	Pedaldoba- Raksamgre Road (0-15 km)	1.Pedaldoba	142 km	BT	
		2.Ravagre	148 km	GV	
		3.Rongthapgre	151 km	KC	
		4.Kakunanggre	152 km	KC	
		5.Rengsinpara	154 km	KC	
		6.Gondagre	157 km	KC	
27	Holaidonga- Nagargoan via Jugirjhar (0-7 km)	1.Khamari	105 km	BT	
		2.Haribanga	107 km	KC	
		3.Bogolarbita	108 km	KC	
		4.Jughirjhar	110 km	KC	
28	Tikrikilla – Jangrapara via Bollonggitok Road(0-7 km)	1.Chamaguri	115 km	GV	
		2.Roniasim	116 km	GV	
		3.Bollonggitok	118 km	GV	
		4.Anggaripara	119 km	GV	
		5.Chigitchanggre	120 km	GV	
29	Raksamgre- Bollonggitok Road(0-3 km)	1.Apalgre	123 km	KC	
		2.Laskerpara	124 km	KC	
30	Kharsengdap- Kalapara via Kankarpara (0-4 km)	1.Kangkorpara	122 km	KC	
		2.Kalapara	123 km	KC	
31	Bakripara-Kentapara via Dakop Road(0-4 km)	1.Dakop	116 km	BT	
		2.Jengrip	115 km	GV	
		3.Matchokgre	118 km	GV	
32	Chamaguri-	1.Damachiga	115 km	GV	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Laskerpara via Boldampitbari(0-4 km)	2.Deosali 3.Boldampitbari 4.Laskerpara	116 km 117 km 118 km	GV GV GV	
33	Jangrapara-Rongdupara Road	1.Rongdupara	69 km	KC	
34	Rongram-Phulbari Hill Road (15-74 km)	1.Tebronggre 2.Ampanggre 3.Chibonggre 4.Rongchugre 5.Rom-agal 6.Chigitchakgre 7.Rongsak 8.Rongmatchok 9.Rongkhon 10.Gimegre 11.Machangpani 12.Shyamding 13.Phulbari	6 km 18 km 21 km 29 km 43 km 46 km 54 km 58 km 59 km 64 km 66 km 72 km 73 km	BT BT BT BT BT BT BT BT BT BT BT BT BT	
35	Rongkhon-Bhajamara Road (0-9 km)	1.Rongadatgri 2.Thakimagre 3.Jongnagre 4.Kotchugre 5.Bhajamara	65 km 66 km 69 km 70 km 73 km	BT GV KC KC KC	
36	Chibonggre-Dadenggre Road	1.Dadenggre	35 km	BT	
37	Romagal-Dadenggre Road	1.Dadenggre	35 km	BT	
38	Dadenggre –Damal Asim Road(0-12 km)	1.Dilsigre 2.Baljek 3.Baljek Aduma 4.Damal Asim	39 km 42 km 45 km 47 km	KC KC KC KC	
39	Magalpara-Rom Agal via Gimbilgri	1.Gimbilgri	66 km	KC	

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	Road(0-4 km)				
40	Rongmandalgre PWD approach- Renigre (0-4 km)	1.Renigre	62 km	KC	
41	Batabari-Bhajamara Road(0-5 km)	1.Batabari 2.Korakona 3.Makagri 4.Bandabok 5.Bhajamara	74 km 75 km 76 km 77 km 78 km	BT KC KC KC KC	
42	85 th km of AMPT Road –Haldibari via Rochonpara (0-6 km)	1.Rochonpara 2.Silbilla I & II	52 km 58 km	GV KC	
43	West Bholarbita- Haribanga via Charbatapara(0-4 km)	1.West Bholarbita 2.Charbatapara 3.Haribanga	93 km 94 km 95 km	KC KC KC	
44	Extension of Paham village Road- Bholarbita N.E.C. Road via Maulakandi (0-6 km)	1.Banggalgata 2.Bholarbita 3.Maulakandi 4.Patharkata	93 km 94 km 96 km 97 km	KC KC KC KC	
45	Bajengdoba- Jangrapara Road (0- 18 km)	1.Bakenang 2.Bolongpang 3.Chichokcheng 4.Gokulgri 5.Bekbekgiri 6.Aruakgiri 7.Kimdegiri 8.Jamgondagiri	76 km 77 km 78 km 84 km 85 km 89 km 93 km 98 km	BT BT BT KC KC KC KC KC	
46	Gokulgiri-Pedaldoba via Achotchonggri Road(0-7 km)	1.Chisim 2.Akanang 3.Kantaragiri 4.Mandalpang 5.Chigisin	64 km 65 km 67 km 68 km 69 km	KC KC KC KC KC	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

		6.Adumagiri	70 km	KC	
		7.Mowdamgiri	71 km	KC	
		8.Achotchonggiri	72 km	KC	
47	Bajengdoba-Sualmari via Thorikakona Road(0-17 km)	1.Omorpur	76 km	BT	
		2.Kantabari	77 km	BT	
		3.Thorikakona	79 km	BT	
		4.Nibari	81 km	KC	
		5.Harikhona	82 km	KC	
		6.Sildubi	83 km	KC	
		7.Chakodam	84 km	KC	
		8.Balmuri	87 km	KC	
		9.Katongre	90 km	KC	
		10.Sualmari	92 km	KC	
48	Rangagora-Sualmari Road (0-7 km)	1.Rangagora	87 km	BT	
		2.Tetliguri	91 km	BT	
		3.Gobinpara	92 km	BT	
		4.Upper Sualmari	93 km	BT	
		5.Lower Sualmari	94 km	BT	
		6.Rabha Sualmari	95 km	BT	
49	Rabha Sualmari-Thakurvilla via Matchukigre Road(0-5 km)	1.Matchukigre	97 km	KC	
		2.Thakurbilla	100 km	KC	
50	Belabokgre-Achotchonggre Road(0-3 km)	1.Manchimgiri	81 km	KC	
		2.Gengnang	83 km	KC	
		3.Raksam Songma	85 km	KC	
		4.Chikagiri	86 km	KC	
51	BolsongTatolgre-BolchongM.ESchool approach Road (0-3 km)	1.Bolsong Tatolgre	88 km	BT	
		2.Bolsong	89 km	BT	
52	NH-51 to Rongrongghat via Raja Apal (0-12 km)	1.Dingok	77 km	BT	
		2.Timbalgre	79 km	BT	

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		3.Nengsa Wakso	80 km	BT	
		4.Samena Apal	82 km	BT	
		5.Raja Apal	83 km	BT	
		6.Medu Apal	84 km	GV	
		7.Elachi Apal	86 km	GV	
		8.Bolsagiri Gittim	87 km	GV	
		9.Gambalgang	88 km	GV	
		10.Rongrongghat	89 km	GV	
53	Raja Apal-Nengsa Apal Road (0-5 km)	1.Nengsa Apal	80 km	BT	
		2.Raja Apal	81 km	BT	
		3.Boda Apal	83 km	KC	
		4.Metapgre	85 km	KC	
		5.Dame Bibra	88 km	KC	

Distance of Road network from Tura to various C & RD Blocks:

Sl.No	Name of Block	Road Network	Distance from Tura in Km
1	Rongram	Tura to Rongram Block Hq	15
2	Tikrikilla	Tura to Tikrikilla Block Hq via Garobadha, Singimari, Phulbari etc	114
3	Selsella	Tura to Selsella Block Hq via Garobadha	47
4	Dalu	Tura to Dalu Block Hq via Kherapara	46
5	Dadengre	Tura to Dadengre Block Hq via Rongram, Tebrongre	35
6	Gambegre	Tura to Gambegre Block Hq via 9 th Mile	25

Alternative Communication Connectivity in Emergency Situation: Details on National Highway Connected to the District Alternate route structures:

Vulnerable Area	Main Route	Alternate Route
1. Northern plain belt of West Garo Hills District	Agia-Medhipara-Phulbari-Tura- Road (under NEC Division ,Tura	1.Rongram-Phulbari Hill Road 2. Chibinang- Dadeng Road

Important Markets in West Garo Hills

SI No	Name of Blocks/Markets	Market Day	Distance from (in Kms)	
			Block H.Q	District H.Q
Rongram Block				
1	Tura	Wednesday	15	0
2	Tura (Najing Bazar)	Saturday	21	6
3	Rongram	Friday	2	16
4	Jengjal	Thursday	15	30
5	Dollonggre	Monday	23	39
6	Babadam	Monday	20	26
7	Chinabat	Wednesday	23	38
Dalu Block				
1	Chaipani	Wednesday	2	52
2	Barengapara	Thursday	0	49
3	Kherapara	Wednesday	23	26
4	Purakhasia	Tuesday	28	78
Dadenggre Block				
1	Dadenggre	Wednesday	0	54
2	Damal Asim	Friday	12	66
3	Ronggre	Thursday	10	64
4	Rongkhonggre	Tuesday	37	81
Selsella Block				
1	Mukdanggra	Saturday	30	28

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2	Garobadha	Tuesday	16	31
3	Sellsella	Thursday	0	47
4	Rajabala	Saturday	15	62
5	Chibinang	Wednesday	35	82
Tikrikilla Block				
1	Tikrikilla	Friday	0	115
2	Jangrapara	Saturday	19	134
3	Raksamgre	Tuesday	11	126
4	Rengsinpara	Thursday	16	131
5	Belguri	Thursaday	16	131
6	Potamati	Monday	5	120
Gambegre Block				
1	Gambegre	Wednesday	0	23
2	Chengkurigre	Monday	16	27

CHAPTER - III

RISK ASSESSMENT AND VULNERABILITY ANALYSIS*3.1 History of Disaster*

Type of Hazards	Year of Occurrence	In Unit / Percentage				
		Area affected (crops) (ha)	Population affected (Nos.)	Impact on Life (Houses) (nos.)	Livelihood	Live stock
Cyclone	2006	-	12347	2172	1	-
	2007	-	18992	2172	1	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-
	2010	-	13431	4879	34	-
	2011	-	3678	1174	2	-
	2012	-	-	-	-	-
	2013	-	40	-	-	-
Fire	2006	-	-	-	-	-
	2007	-	-	-	-	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-
	2010	-	13	3	-	-
	2011	-	7	1	-	-
	2012	-	-	-	-	-
Elephant Depredation	2013	-	-	-	-	-
	2006	-	-	-	-	-
	2007	-	-	-	-	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-
	2010	-	-	1	-	-
	2011	-	-	4	-	-
Landslide	2012	-	-	-	-	-
	2013	-	-	-	-	-
	2006	-	-	-	-	-
	2007	-	-	-	15	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-

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	2010	-	-	-	-	-
	2011	-	-	-	5	-
	2012	-	-	-	-	-
	2013	-	5	-	-	-
Flood	2006	-	-	-	-	-
	2007	-	-	-	-	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-
	2010	-	-	-	1	-
	2011	-	-	50	2	-
	2012			2000	-	-
	2013			-	-	-
Lightening	2006	-	-	-	-	-
	2007	-	-	-	-	-
	2008	-	-	-	-	-
	2009	-	-	-	-	-
	2010					
	2011				2	
	2012	-	-	-	-	-
	2013			-	-	-
Hailstorm	2012	-	-	-	-	-
	2013 (till July)	-	400	-	-	-

3.2 Seasonality of Hazard (Use Tick Mark)

Type of Hazards	Jan-Mar				April-June				July-Sep				Oct-Dec			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
Cyclone					*	*		*		*				*		
Flood						*	*		*	*	*	*	*	*	*	*
Earthquake	*			*	*			*	*			*	*			*
Fire					*	*	*	*					*	*	*	*
Accident	*				*				*				*			

H: Human, C: Crop, A: Animals, I: Infrastructure

3.3 Risk Assessment

Type of Hazards	Time of Occurrence	Potential Impact	Vulnerable areas
Flood	April-June July-Sept	Life, Livelihood, crops, community, livestock, infrastructure.	Selsella, Development Block
Cyclone	April-June Oct-Dec	Life, Livelihood, crops, community, livestock, infrastructure.	Whole district especially dalu area
Fire		Life, Livelihood, crops, community, livestock, infrastructure.	
Accidents	Throughout the year	HumanLife	
Earthquake		Life, Livelihood, crops, community, livestock, infrastructure, community, livestock, infrastructure.	Whole district especially the District headquarter, Tura
Any Other			

3.4 Vulnerability Analysis

Infrastructures	Vulnerability against each hazard				
	Cyclone	Flood	Earthquake	Fire	
	Area Name	Area Name	Area Name	Area Name	Area Name
Road network	Rongram,Daden ggre, Damalgre,Mellim, Mukdangra,Bag hmara Nokat,Garobadh a, Selsella,Rajabal a,New Bhaitbari,Chibin ang, Maulakandi,Pah am, Nidanpur,Tikrik illa, Bollonggitok,Pe daldoba, Raksamgre.	Damalgre,Mell im, Mukdangra,Ba ghmara Nokat,Garoba dha, Selsella,Rajab ala,New Bhaitbari,Chib inang, Maulakandi,Pa ham, Nidanpur,Tikri killa, Bollonggitok,P edaldoba, Raksamgre.	<u>Important roads susceptible to slides.</u> i).Rongram Phulbari Hill. ii).Mangchim Bhajamara Rajabala Road, iii).Damalgre Mellim Boldamgre Road iv).Rongram Jangrapara Road,v).Rongra m Selsella via Babadam Road, vii).Dadeng-Chibinang Road, viii).Phutamari-Jangrapara Road.	-	-
Water ways					
Water supply					
Sewage					
Hospital					
Food stocks & supplies					
Communication					
Embankments		Dengnakpara			
Bridges		All timber bridges in the following areas- Melim, Selsella,Rajab ala,New Bhaitbari, Old Bhaitbari,Chib inang,Bikongr e,Maulakandi, Paham,Nidanp ur,Tikrikilla ,Bollonggitok, Pedalboba,raks asmgre,Jangra para			

CHAPTER - IV
RESOURCE INVENTORY/CAPABILITY ANALYSIS

- 4.1 District Disaster Management Committee**
(Please find in Annexure – 1)
- 4.2 The Incident Response Team of West Garo Hills District**
(Please find in Annexure – 2)
- 4.3 Offices in the District**
(Please find in Annexure – 3)
- 4.4 Traders**
(Please find in Annexure – 4)
- 4.5 Earth moving and Road cleaning Equipment**
(Please find in Annexure – 5)
- 4.6 List of Police Stations**
(Please find in Annexure – 6)
- 4.7 List of Block Nodal Officer and Master Trainers**
(Please find in Annexure – 7)
- 4.8 List Of Fire Stations**
(Please find in Annexure – 8)
- 4.9 List of CHCs/PHCs**
(Please find in Annexure – 9)
- 4.10 List of BDOs**
(Please find in Annexure – 10)
- 4.11 List of Helipads identified for rescue and relief work**
(Please find in Annexure – 11)
- 4.12 List of imp tele nos of disaster management rooms**
(Please find in Annexure – 12)
- 4.13 List of Medical Control Room in the District**
(Please find in Annexure – 13)
- 4.14 List of Medicine earmarked for relief**
(Please find in Annexure – 14)
- 4.15 List of Remote Villages in the District**
(Please find in Annexure – 15)
- 4.16 Total No. of School, College, University**
(Please find in Annexure – 16)

CHAPTER - V

MITIGATION & CONVERGENCE STRATEGIES

5.1 MITIGATION PLAN

(Sector wise Vulnerability Reduction Measures)

Type of Sector	Sub-Sector	Mitigation Measures	Responsible Department.	Time Frame
Infrastructure Development	IEC activities	<ul style="list-style-type: none"> • Distribution of leaflets, posters & wall painting. • Awareness generation in school, colleges, various competitions & rallies • Training to concerned department, DMTs, NGOs etc. • Conduct regular Mock Drill • Plantation Programme 	<ul style="list-style-type: none"> • District Disaster Management Authority • NGOs 	Through out the year
	Road	<ul style="list-style-type: none"> • Identification/repair of main & alternative routes • Repair of identified vulnerable points • Conversion of pucca roads to village roads 	<ul style="list-style-type: none"> • Irrigation Dept., PWD & DDMA 	During normal time
	Embankment	<ul style="list-style-type: none"> • Strengthening & raising the height of weak embankments, points • Storage of flood fighting material like sandbags, bamboo's mat etc 	<ul style="list-style-type: none"> • Irrigation Department 	During pre flood season
	Bridges	<ul style="list-style-type: none"> • Regular maintenance of bridges & culverts 	<ul style="list-style-type: none"> • Irri. Dept • PWD 	During normal period
	Safe Shelters	<ul style="list-style-type: none"> • Building of safe shelters • Ensure maintenance of shelters • Identification of shelters like schools, community hall etc • Preparation of moulds & cattle shelters 	<ul style="list-style-type: none"> • District Disaster Management Authority • Health & Animal Husbandry Dept 	During Normal period
	Communication	<ul style="list-style-type: none"> • Ensure proper maintenance of Telephone, FAX, WLL phone, Wireless & VHF sets, Trans-Receiver, GPS, Satellite phone, • Installation of VHF/HAM Radio in DEOC 	<ul style="list-style-type: none"> • Telecom Dept. • District Disaster Management Authority 	Normal time

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	Drinking water and sanitation	<ul style="list-style-type: none"> • Repair/arrangement of defunct tube wells • Arrangement of tankers • Installation of water supply system • Using disinfectants & ensure its regular use 	PHE Dept.	Through out the year
	Power	<ul style="list-style-type: none"> • Ensure proper maintenance of Electric Sub Stations, power grids • Complete electrification through out the District • Install Solar Lamps near safe shelters & ensure its maintenance • Ensure proper & safe electric connections to the consumers & from electric stand posts/ transformer 	MECL Dept	Through out the year
	Technology dissemination	<ul style="list-style-type: none"> • Ensure proper functioning of internet 	DDMA, Telecom Dept., NIC	Through out the year
Health/ Animal Husbandry	IEC activities	<ul style="list-style-type: none"> • Distribution of leaflets, posters & wall painting • Conducting meeting/ workshop/ orientation to staff, volunteers etc • Awareness generation 	H&AH	During normal period
	Vaccination	<ul style="list-style-type: none"> • Procurement & storage of vaccines • Regular vaccination of domestic animals • Procurement of Refrigerator for Veterinary Hospital • Regular disinfections of tube wells, wells, ponds etc 	H&AH	During normal period
	Training	<ul style="list-style-type: none"> • Training on Health care, Sanitation, First Aid to staff, volunteers etc 	H&AH, DDMA	During normal time

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Livelihood Sector	IEC activities	<ul style="list-style-type: none"> • Distribution of leaflets, posters & wall painting • Conducting meeting /workshop, training to staff, volunteers • Awareness generation 	<ul style="list-style-type: none"> • Agri. Dept • Horti Dept • DDMA • NGOs 	During normal period
	Agriculture	<ul style="list-style-type: none"> • Alternative cropping • Installation of LI Point • Crop insurance, Provision of credit facilities 	<ul style="list-style-type: none"> • Agri. Dept • Horti. Dept • Banks 	During normal period
	Livestock farming	<ul style="list-style-type: none"> • Insurance 		
	Fishery			
	Horticulture	<ul style="list-style-type: none"> • Providing nursing raising training & Insurance facilities 	Horticulture Dept	Normal time
Insurance	IEC activities	<ul style="list-style-type: none"> • Distribution of leaflets, posters & wall painting • Conducting meeting /workshop, training to staff, volunteers • Awareness generation 	Dist. Adm, Agri. Dept, Bank	Normal time
	Infrastructure	<ul style="list-style-type: none"> • Maintenance of roads/building • Maintenance of Dist level godowns 	DDMA	Normal time
	Life & Livelihood	<ul style="list-style-type: none"> • Insure insurance of life, livestock, crop& small business units etc 	DDMA, Insurance Companies, Agri. Dept, Bank, Veterinary Dept.	Normal time

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Planning & Response	IEC activities, Relief & Rehabilitation	<ul style="list-style-type: none"> • Distribution of leaflets, posters & wall painting • Conducting meeting /workshop, training to staff, volunteers • Awareness generation programme • Renewal of Dist Plan at regular interval • Regular mock drill • Timely preparedness on dissemination of warnings, carry out search, rescue & evacuation operations • Shelters to victims • Protection to livestock • Carry out emergency relief operation • Clearance of debris & disposal of dead bodies & maintenance of sanitation • Damage assessment • Taking care of Starvation • Maintenance of law & order • Co ordinance & sharing of information. 	DDMA, all line departments, NGOs	Through out the years
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CHAPTER VI

CRISIS RESPONSE STRUCTURE OF THE DISTRICT

6.1 General Advance Preparedness

District Administration

6.1. Tabling of District Disaster Management Plan: - A DDMP has been developed for reference by the District Administration in the event of a disaster. The plan aims at reducing loss of life, livestock and property etc and thereby serves as an instrument to reduce the impact of any natural hazard. The plan will be revised each year as for the requirement of needs and response in view of actual field situation and calamity.

6.2 setting up of DEOC: The District Emergency Operations Centre is situated inside the premises of District HQ. The DEOC should remain functional for 24hours

6.3 Deployment of Country Boat: Country boat will be deployed at different vulnerable and strategic place for eventual rescue and emergent relief operation. These boats are private boats identified well in advance. These will be requisition at the time of need.

6.4 Storage and Stock Piling of Emergent Relief: Rice, kerosene oil, dal, sugar, polythene sheets, fodder, and medicines will be stored in vulnerable places immediately after the first warning is received. PHE Dept will be ensuring that all drinking water sources like TWs & wells are checked, repaired and disinfectant are used regularly

6.5 Weak and Vulnerable Points: - There are Nos. of weak and vulnerable points. Irrigation Dept will keep sufficient amount of sand bags in readiness to be pressed into service in case of piping or seepage found in weak points

6.6 Rain fall Recording Station: - A rainfall Recording Gauge and a register is available in the District Agriculture Office. The concerned Department is responsible of regular recording and dissemination of information to District Administration (Dist Control Room).

6.7 DDMA Meeting: - A District Disaster Management Authority (DDMA), headed by the Deputy Commissioner has been constituted in the District. During emergency, unlike normal period, the Authority will meet at shorter intervals and important decisions and instruction will be made and disseminated quickly to all stakeholders (District Staff, Line Depts, BDMC, VDMC and NGOs/CBOs).

6.8 Mock Drill: In order to handle any eventuality with ease, Mock Drills will be conducted at all levels- District, Block and Village levels twice a year, especially before hazard season.

6.9 Awareness Generation: - Awareness programme on Community Based Disaster Preparedness (CBDP) will be conducted to counter disaster threat collectively and effectively and regular orientation to District, Block, DDMC, BDMC, VDMC, NGOs will also be carried out.

6.10 Selection of Flood or Cyclone Shelters /Mounds: There are buildings belonging to Govt. and educational institutions for providing immediate shelter to the evacuated people from affected areas.

6.11 District Development Programme: - DDMA will ensure that the Disaster Mitigation Plan is carried out effectively at all levels.

6.12 Line Departments Meetings: Ensuring meeting of all line Departments in the District on natural calamity before and after hazard season by the Deputy Commissioner is a must.

6.13 Transport: - Line Depts. having vehicle will keep these in road worthy conditions. Other variables like tyres, tubes, diesel, petrol, bulbs and other important parts of the vehicle will be kept in readiness.

6.14 Liaison: - Liaison with Army, Civil Defense, CRPF, Police, Home Guards, NCC, NGOs and other charitable organisations should be a regular activity of the DC.

6.15 Alternative Communication and Road Net Works: - The District will be equipped with alternative Tele communication such as VHF, Wireless, WLL, HAM Radio Sets etc. Alternative energy sources like generator, solar energy etc should be ready.

6.16 Provision of Rescue Kits: - Rescue Kits will be arranged in consultation with Civil Defense Department. Volunteers will be trained; as well as mock drills will be organized regularly.

6.17 Monitoring and Evaluation: The DDMC will sit well before onset of hazard season to take stock of the things, make necessary arrangement for proper monitoring and evaluation.

6.18 Report /Stock Taking of all Line Departments: In the Pre disaster meeting all the Depts. Will submit their report on “advance preparation” taken of by themselves for incorporation of the same in the District Plan.

6.19 Population Registration: - Every new born baby and the name and address of the deceased has to be registered in the village. The District and the Block should have the family wise list of its population. The Angan Wadi Workers would assist in preparation of the list.

COMMUNICATION & MEDIA

The following tabular form insures media involvement at different hierarchy of administration.

- ❖ District level - CEO(Emgy)→DIPRO→OIC, DEOC
- ❖ Sub-Div. Level- SDO→ Emergency Officer→SDIPRO

Department	A. Early Warning Dissemination Response System			
	Preparedness	Pre (after Warning)	During Disaster	Post Disaster
District Adm.	<ul style="list-style-type: none"> ▪ Vulnerable and risk assessment map ▪ Cut off areas with safe route map ▪ Storing facilities ▪ List of dealers for food ▪ List of volunteers ▪ Control room set up ▪ Boat and transportation for rescue ▪ Transportation for food supply ▪ Pre-positioning of staff ▪ Site operation centers/staff ▪ Evacuation and rescue of people ▪ Coordination and linkage ▪ Damage assessment ▪ Address and telephone list ▪ Alternative communication system ▪ Pulling resources from out side if required Having network with neighboring District 	<ul style="list-style-type: none"> • Cancellation of all leaves with instruction to the concerned person to join HQ immediately • Arrangement/ requisition of Vehicle • Organize emergency meeting of DDMC and inform all to remain alert. • Maintenance record for information generation and dissemination. • Ensure functioning of DCR & assigning of duty to respective staff. • Ensure relief items are in place. • 	<ul style="list-style-type: none"> • Dissemination of information regarding weather forecast, possible rain to the Officers and volunteers. • Try to check rumors. • Rain recording and submission of report. • Collection of information of gauge reading, make spot visit to see weak/vulnerable points, constant hourly contact with Irrigation Dept., dispatch of sand bags to weak points. 	<ul style="list-style-type: none"> • Relief distribution. • Damage assessment should be done. • Arrangement of transportation. • Provision of drinking water. • Rehabilitation & Reconstruction.

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Police	<ul style="list-style-type: none"> • Ensuring functioning of the warning system • Ensure that Mock Drills are conducted at all levels • Train volunteers through mock drill for search & rescue operation • Formation of teams • Delegation of areas • Formation of Zones and Sub zones. 	<ul style="list-style-type: none"> • Keeping close contact with DC • Deploy personnel to guard vulnerable places. • Alert all Police Officers to remain at the HQ. 	<ul style="list-style-type: none"> • Collection of vital information. • Inform DC after getting authentic message. 	<ul style="list-style-type: none"> • Coordinate rescue & evacuation. • Maintenance of Law & Order • Arrange security at relief camps. • Arrangement for post mortem of dead person & legal procedure for speedy disposal
Revenue & Disaster Management	<ul style="list-style-type: none"> • Holding of natural calamity meeting before hazard season • Joint inspection. • Formation of Zones & Sub Zones. • Review progress • Arrangement of boats & transport based on the risk arrangement for evacuation • Provision/arrangement of rescue kit at risk prone area • Equipments to be ready • Formation of teams • Delegation of areas. 	<ul style="list-style-type: none"> • Close contact with DC. • Informing all concerned/ public through revenue field Functionaries • Alert revenue officials to remain at the HQ 	<ul style="list-style-type: none"> • Collection on the spot report from field functionaries • Dissemination of day to day position about the disaster at all levels • Liaison with State and Block. 	<p>Collection on the spot report from field functionaries</p> <p>Dissemination of day to day position about the disaster at all levels</p> <p>Liaison with State and Block.</p>



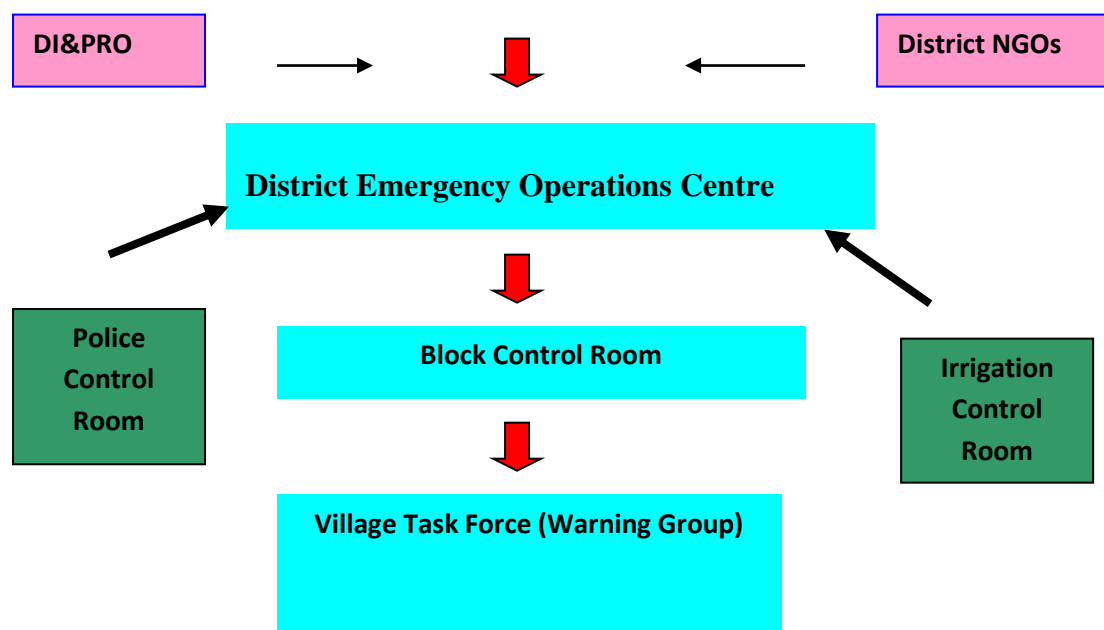
IDENTIFIED LOCATIONS FOR INSTALLATION OF VHF

Sl.No	Location for Installation of VHF Systems
1.	Yet to be identified
2.	Yet to be identified

Check List for District Emergency Operations Centre:

Activities	Page no. for Reference	Yes/No
<ul style="list-style-type: none"> Assessing of duty. Maintain inventory of resources. Provide information that needs it. Service division and assign duties. Receive information on a routine basis and record. Receive preparedness report from various relevant dept. Basing on the reports feedback to the district authority and others. 		Yes Yes Yes Yes Yes Yes Yes
<ul style="list-style-type: none"> Vulnerable area map displayed. Imp. Phone numbers. 		Yes Yes

Early Warning Dissemination Response Diagram



6.4 Department Wise Response Structure

Health	<ul style="list-style-type: none"> ▪ Stock position of live saving drugs, ORS, IV fluids and other equipment ▪ Distribution of ORS, Halogen to field areas ▪ List of contact address of field staff ▪ List of volunteers ▪ List of AWW ▪ List of epidemic/risk prone areas ▪ List of site operation areas ▪ Mobile health unit ▪ List of Dist./ health control rooms ▪ List of private and local doctor ▪ Awareness through propagation of healthy practices during the disaster time ▪ Trained the village taskforces on use of medicine and first aid ▪ Daily disease report collection and analysis ▪ Preventive measures Taking help of others/dist - Registration of Birth/Death and other vital events. - 	<ul style="list-style-type: none"> ▪ Direct Medical & Paramedical staffs to join HQ immediately ▪ Settings of a Control Room & will be kept operational for 24 hours. ▪ Delegation of duties/area distribution. ▪ Requisition of vehicle ▪ Meeting of MOs/ Supervisors ▪ Record keeping. 	<p>Attend injured Person.</p> <p>Advocate mobile Health units.</p>	<p>IEC activities on maintenance of health and sanitation.</p> <p>Attend injured person</p> <p>Send sufficient stock of medicines to the affected areas.</p> <p>Ensure purity of water by testing the sources of water.</p> <p>Shift seriously injured people to hospitals.</p>
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DISTRICT DISASTER MANAGEMENT PLAN, TURA

Irrigation	<ul style="list-style-type: none"> ▪ Stock piling of repair materials like sand bags, bamboo at vulnerable points [Place name] etc. ▪ Provision of guarding of weak points ▪ List of volunteers ▪ Taking help of community for maintenance of the embankments ▪ Taking proper measures for protecting the weak points ▪ Co-ordinating with others ▪ Equipments to be ready ▪ Arrangement of vehicle ▪ Delegation of areas. ▪ Contact nos./ address of staff / officers 	<ul style="list-style-type: none"> • Cancellation of all leaves with instruction to the concerned person to join HQ immediately • Arrangement/ requisition of Vehicle to vulnerable areas • Maintenance record for information generation and dissemination. • Ensure tube wells, wells are in perfect condition. • Coordinate with Dist. Adm. • Deployment of Officers & volunteers to vulnerable area. • Rain recording & submission of report to District Control Room. • Important telephone nos. 	<ul style="list-style-type: none"> • Deployment of officers & volunteers to vulnerable area. • Provision of equipments. • Coordinate with Dist. Adm. 	<ul style="list-style-type: none"> • Assist the Dist. Adm. In search & rescue. • Repairing of collapsed bridges etc.
PWD	<ul style="list-style-type: none"> ▪ Identification of weak points ▪ Repair of weak roads/structures/canals before hazard season. ▪ Stockpiling of building material ▪ Arrangement of equipments for roads clearance. 	<ul style="list-style-type: none"> ▪ Suspension or cancellation of leaves & instruct the concerned person to join HQ immediately ▪ Arrangement of all important line & number in order. ▪ Maintenance of record for information generation & dissemination. ▪ Coordinate with District Adm. ▪ Clearance of roadside dead trees posing threat to communication, life & electricity. 	<ul style="list-style-type: none"> ▪ Provision of equipments for road clearance. 	<p>Help in search & rescue.</p> <p>Provide all the available resources & manpower.</p> <p>Make arrangement for repair of roads, bridges etc, ensure free flow of vehicles</p>
PHE	<ul style="list-style-type: none"> ▪ Installation of Tube wells ▪ Site visit and report preparation ▪ Awareness generation for using bleaching powder ▪ Supply of drinking water during emergency ▪ Arrangement of equipments 	<ul style="list-style-type: none"> ▪ To inform all staff members to report to their respective HQ ▪ Close contact with DC. ▪ Arrangement of water tankers ▪ Procurement collection of water purifiers ▪ Stockpiling of accessories 	<ul style="list-style-type: none"> ▪ Provision of drinking water. 	<p>Repairing of water pipes/water supply/water tanks in case of damage.</p> <p>Provision of</p>

DISTRICT DISASTER MANAGEMENT PLAN, TURA

	<ul style="list-style-type: none"> Area wise deployment of staff 	<ul style="list-style-type: none"> Repairing of defunct tube wells Raising platform/height of the tube wells in low-lying areas. 		<p>drinking water to the relief camps</p> <p>Give advice to people how to use bleaching powder in drinking water.</p>
Animal & Husbandary Department	<ul style="list-style-type: none"> List out staff members with contact address. Vaccination of cattle population Provision of supply of yearly medicines Arrangement of vehicle for uninterrupted mobility Arrangement of mobile health units in inaccessible areas Health awareness campaign 	<ul style="list-style-type: none"> On receipt of warning ask all the staff to join duty immediately Deployment of staff to the inaccessible areas Regular maintenance of records Coordination with higher authorities 	<ul style="list-style-type: none"> Record keeping Information dissemination to concerned quarters Maintenance of regular flow of information. 	<p>Help to carry out search & rescue work</p> <p>Send mobile team with necessary equipments in case of cattle death are there in the affected areas for the disposal of carcass.</p> <p>Treatment of injured cattle.</p>

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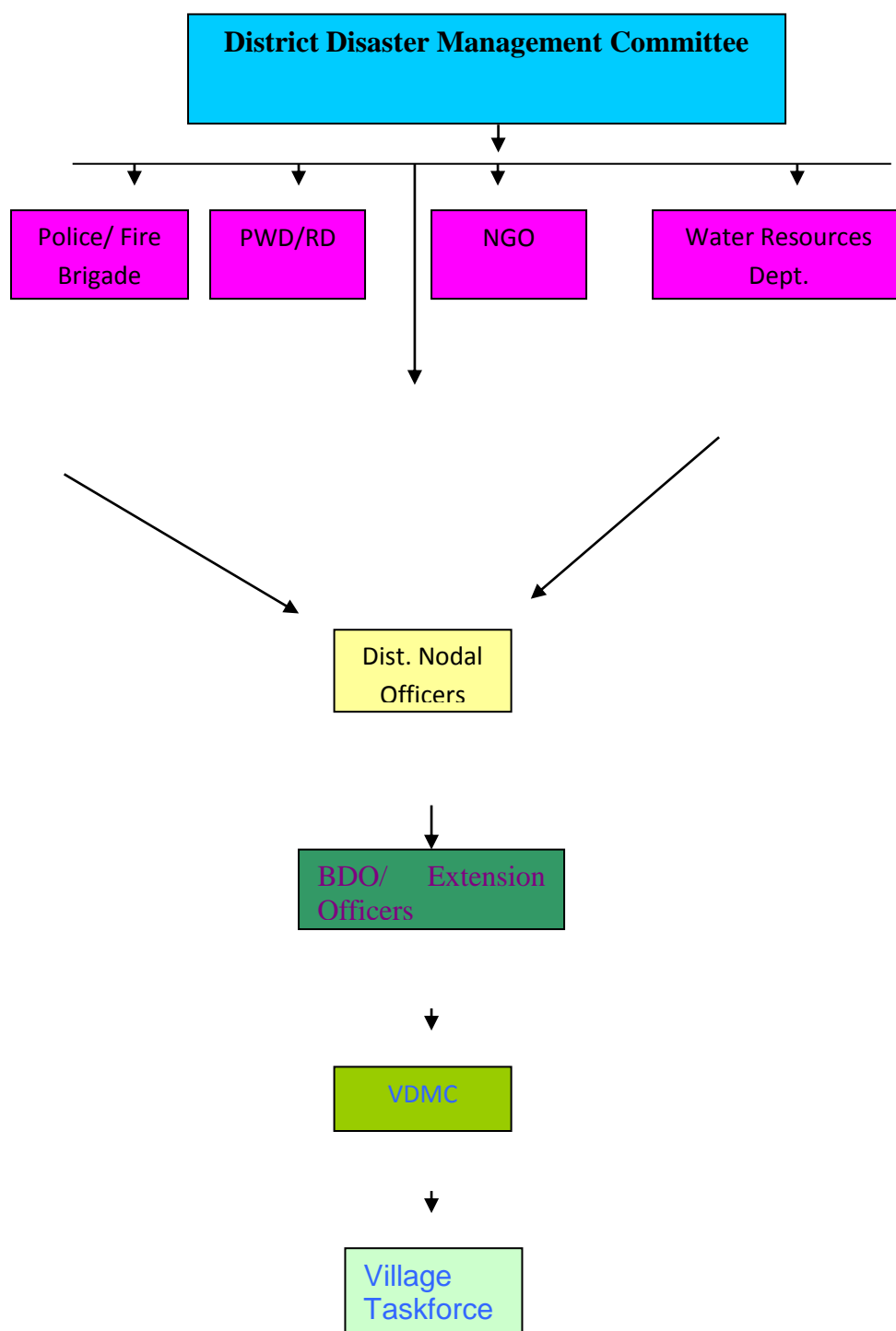
Electric	<ul style="list-style-type: none"> ▪ Regular identification of the faults ▪ Regular checking & repair of weak points/Transformers ▪ Stockpiling of equipments/accessories ▪ Skill development training/orientation ▪ Precautions/protections near high voltage electric equipments installed ▪ Stopping illegal consumption of electricity. 	<ul style="list-style-type: none"> ▪ Alert all staff to get back to their respective HQ ▪ Retrofitting of weak points if found ▪ Disconnection of electricity in the event of an emergency ▪ Arrangement of alternative energy sources such as generator and fuel. 	<ul style="list-style-type: none"> ▪ Deployment of officers and staffs to the affected areas. ▪ Arrangement of equipments and resources ▪ Consult the Dist. Adm. to discontinue the supply in case of damage in the line or for the safety of the people and property 	<p>Review electric supply position.</p> <p>Restoration of electric supply which has got disrupted.</p> <p>Preparation of a primary survey report regarding damage in the area.</p>
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Agriculture	<ul style="list-style-type: none"> ▪ List of different areas to be affected by different hazard ▪ Crop pattern with land holding ▪ List of irrigation points with status ▪ Alternative crop ▪ Train for food preservation and protection ▪ Assessment of damage ▪ Provision of seeds and others ▪ Helping in raising of community nursery for seedlings 	<ul style="list-style-type: none"> ▪ Alert all officers & staffs to be in the HQ. ▪ Rainfall data should be submitted to the Dist. Adm. ▪ Ensure availability of resources. 	<ul style="list-style-type: none"> ▪ Assign officers for damage assessment. ▪ In case of flood & cyclone rainfall data should be collected and submit to the Dist. Adm. 	<p>Damage assessment report to be done immediately.</p> <p>Send necessary equipments in case of crop is washed away.</p>
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DISTRICT DISASTER MANAGEMENT PLAN, TURA

NGOs	<ul style="list-style-type: none"> ▪ IEC activities on Disaster Management. ▪ Community mobilization ▪ Ensure regular meeting ▪ Disseminate all Govt. aided program to the community ▪ Ensure regular mock drill ▪ Ensure regular bleaching/use of disinfectants in the drinking water sources. ▪ Organise workshop/seminar meeting/training on community based disaster management ▪ Long-term mitigation strategy. 	<ul style="list-style-type: none"> ▪ Alert all the concerned volunteers to have close contact with Community/NGO/District Adm. Especially selected, dedicated volunteers ▪ Arrangement of important Telephone Line & numbers ▪ Engage volunteers to disseminate received warning/information to the population of weak & vulnerable point ▪ Attend emergency meeting of DDMC, BDMC & VDMC ▪ Maintenance of records for information generation & dissemination ▪ Coordinate with District Adm, Block Adm & VDMC ▪ Support District Adm. 	<ul style="list-style-type: none"> ▪ Collect & disseminate authentic information regarding weather forecast. ▪ Try to check rumors ▪ Collection of local flood condition reports and pass on to Dist. Adm. ▪ Make spot visit to see embankments, constant hourly contact with Irrigation Dept. ▪ Ensure dispatch of sand bags to weak points. 	<p>Help the Dist. Adm. In rehabilitation and reconstruction.</p> <p>Help in distribution of relief materials.</p> <p>Ensure that the victims get compensation.</p>
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B. Evacuation, Search and Rescue Response



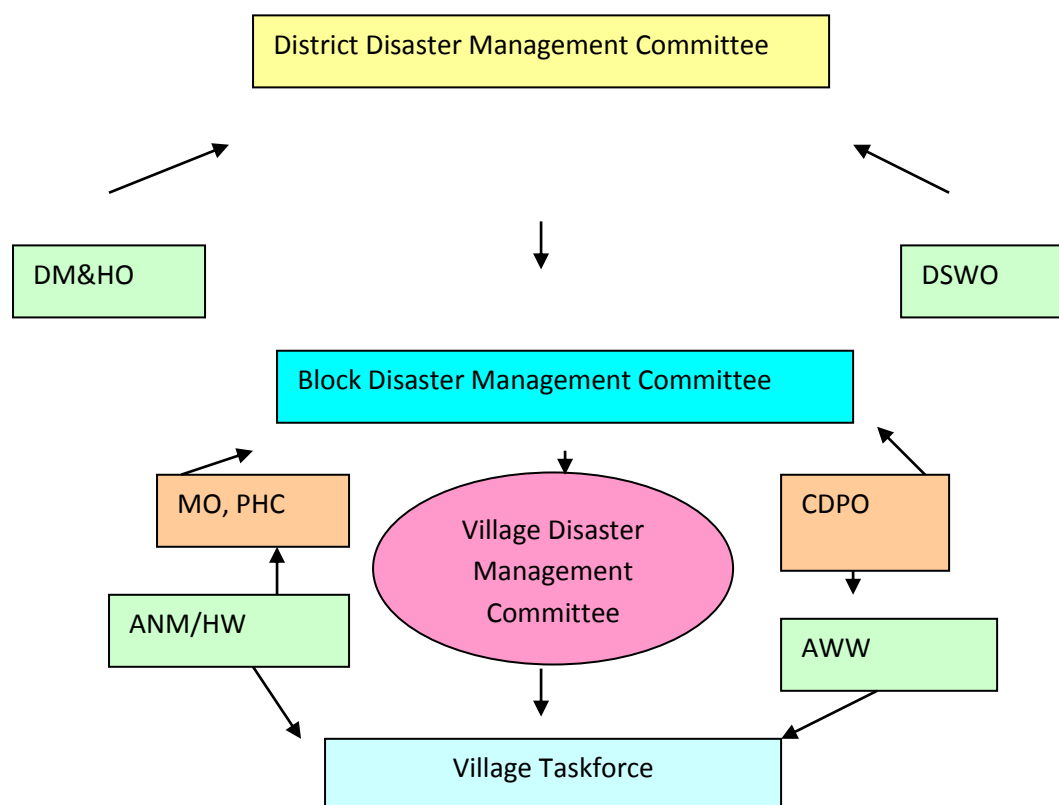
DISTRICT DISASTER MANAGEMENT PLAN, TURA

Search, Rescue & Evacuation Response System			
Department	Pre Disaster	During Disaster	Post Disaster
District	<ul style="list-style-type: none"> ▪ Deployment of Officers to vulnerable points ▪ Deployment of country bouts & transport vehicles as required ▪ Propagation for evacuation ▪ Arrangement/ deployment of Police ▪ Organise evacuation operation ▪ Provision of shelters for evacuees & domestic animals in the selected shelters & mould respectively ▪ Arrangement of emergent relief ▪ Hand over the charge to Shelter Management Team ▪ Arrangement of rescue kits & equipments ▪ Deployment of Officers/team to organize rescue operation 	<ul style="list-style-type: none"> ▪ Keep record of the evacuated people at different locations ▪ Provision of medical & counseling support for the evacuees ▪ Arrange transport for seriously injured/ill person to nearest Hospital ▪ Arrangement of emergent relief in the shelters ▪ Team should go around to search & rescue trapped people on the affected area ▪ Provision of shelter to the victims ▪ Provide medical help, if needed, transport to hospital ▪ Record keeping and disseminate information to the Control Room. 	<ul style="list-style-type: none"> ▪
Police	<ul style="list-style-type: none"> ▪ Deployment of police staff at risk point ▪ Arrangement for the safety of property of the people ▪ Arrange rescue kits ▪ Support Dist. Adm & volunteers during evacuation operation ▪ Assist fire brigade personnel in their efforts ▪ Maintain law & order situation 	<ul style="list-style-type: none"> ▪ Deployment of police staff at risk point ▪ Arrangement for the safety of property of the people ▪ Arrange rescue kits ▪ Support Dist. Adm & volunteers during evacuation operation ▪ Assist fire brigade personnel in their efforts ▪ Maintain law & order situation 	<ul style="list-style-type: none"> ▪ Support Dist. Adm & volunteers during evacuation operation ▪ Assist fire brigade personnel in their efforts ▪ Maintain law & order situation
Revenue	<ul style="list-style-type: none"> ▪ Propagation for evacuation ▪ Arrangement for the safety of property of the people ▪ Arrange of rescue kits ▪ Deployment of staff to assist in rescue operation 	<ul style="list-style-type: none"> ▪ Search group go around to rescue the left over people in the risk area ▪ Arrangement of bouts & vehicle for the people who are stranded in collaboration with Dist. Adm/police/ fire brigade/volunteers ▪ Reporting casualties/missing persons 	<ul style="list-style-type: none"> ▪ Find out missing persons ▪ Reporting casualties/ missing persons ▪ Maintenance of law & order being the Magistrate.

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Medical	<ul style="list-style-type: none"> ▪ Arrangement of medical help for the rescued/injured person 	<ul style="list-style-type: none"> ▪ Inform paramedical staff regarding the shelter places of the evacuated people ▪ Arrangement of medical help for the rescued/injured person 	
Veterinary	<ul style="list-style-type: none"> ▪ Mobilise community to evacuate cattle population to the nearest elevated places ▪ Support villagers and farmers to help in rescuing trapped cattle ▪ Provide first aid to the injured cattle 	<ul style="list-style-type: none"> ▪ Coordination with volunteers and villagers to search and rescue trapped animals 	
NGO/ Volunteer	<ul style="list-style-type: none"> ▪ Assist Dist Adm by deploying volunteers to vulnerable points ▪ Propagation for evacuation ▪ Organise evacuation operation ▪ Provision of shelters for evacuees & domestic animals in the selected shelters & moulds respectively ▪ Handover the charge to Team & volunteers collectively to manage the shelters & inform Dist Adm. ▪ Assist the Dist Adm in arranging rescue kits & equipments 	<ul style="list-style-type: none"> ▪ Keep record of the evacuated people at different locations ▪ Provision of medical & counseling support for the evacuees ▪ Arrange transport for seriously injured/ill persons to hospital ▪ Search group to go around to search & rescue left over or trapped people on the affected areas ▪ Provision of shelters for the victim ▪ Record keeping & disseminate to Block Control Room. 	

First aid & Health Services



DISTRICT DISASTER MANAGEMENT PLAN, TURA

	First Aid Response System		
Departments	Pre Disaster	During Disaster	Post Disaster
DM& HO	<ul style="list-style-type: none"> Deployment of staffs in their respective areas with medicines Check the stock & collect the required stock from district office Arrange emergency room ready with all equipments & staff Delegation of duty at CHC/PHC for 24 hours Meeting with the volunteers/ANM/AWW & distribution of work as per the need. 	<ul style="list-style-type: none"> Deployment of staffs in the cut off areas with medicines Check the stock and collect the required stock from Dist office Delegation of duty at CHC/PHC for 24 hours Meeting with the volunteers/ANM/AWW & distribution of work as per the need. 	<ul style="list-style-type: none"> Coordinate the efforts of outside Medical Staffs/NGOs/volunteers Check the stock & collect the required stock from Dist Adm. Arrangement of medical help for the needy Treatment of emergency cases & to big hospital, if necessary.
District Disaster Management Authority (DDMA)	<ul style="list-style-type: none"> Ensure Medical & Paramedical staffs are in the HQ Ensure status of medicines stock Ensure vehicles are in road worthy condition Ensure the Medical Campus/Rooms/Beds/ Equipments are well maintained. 	<ul style="list-style-type: none"> Provide information of evacuees sheltered in different locations to the medical team Ensure medicines are reached to the affected areas Ensure proper treatment of the victims or injured Facilitate NGOs to work hand in hand with the Medical Team Arrange transport to the outside medical team& volunteers, if required. Keep daily situation/ status report form CHC/PHC. 	<ul style="list-style-type: none"> Facilitate & coordinate NGOs/ Charitable Organizations reach the spot without any bottlenecks. Keep daily situational reports Take immediate action & seek the support of Dist Adm. if any epidemic is reported.
DVO	<ul style="list-style-type: none"> Cancellation of all staff and inform to be at the HQ. 	<ul style="list-style-type: none"> Provide first aid to the affected animals and record keeping Supply of medicines & cattle feed 	<ul style="list-style-type: none"> Vaccination immediately after disaster & treatment to prevent epidemics Provide first aid to the affected animals Record keeping

DISTRICT DISASTER MANAGEMENT PLAN, TURA

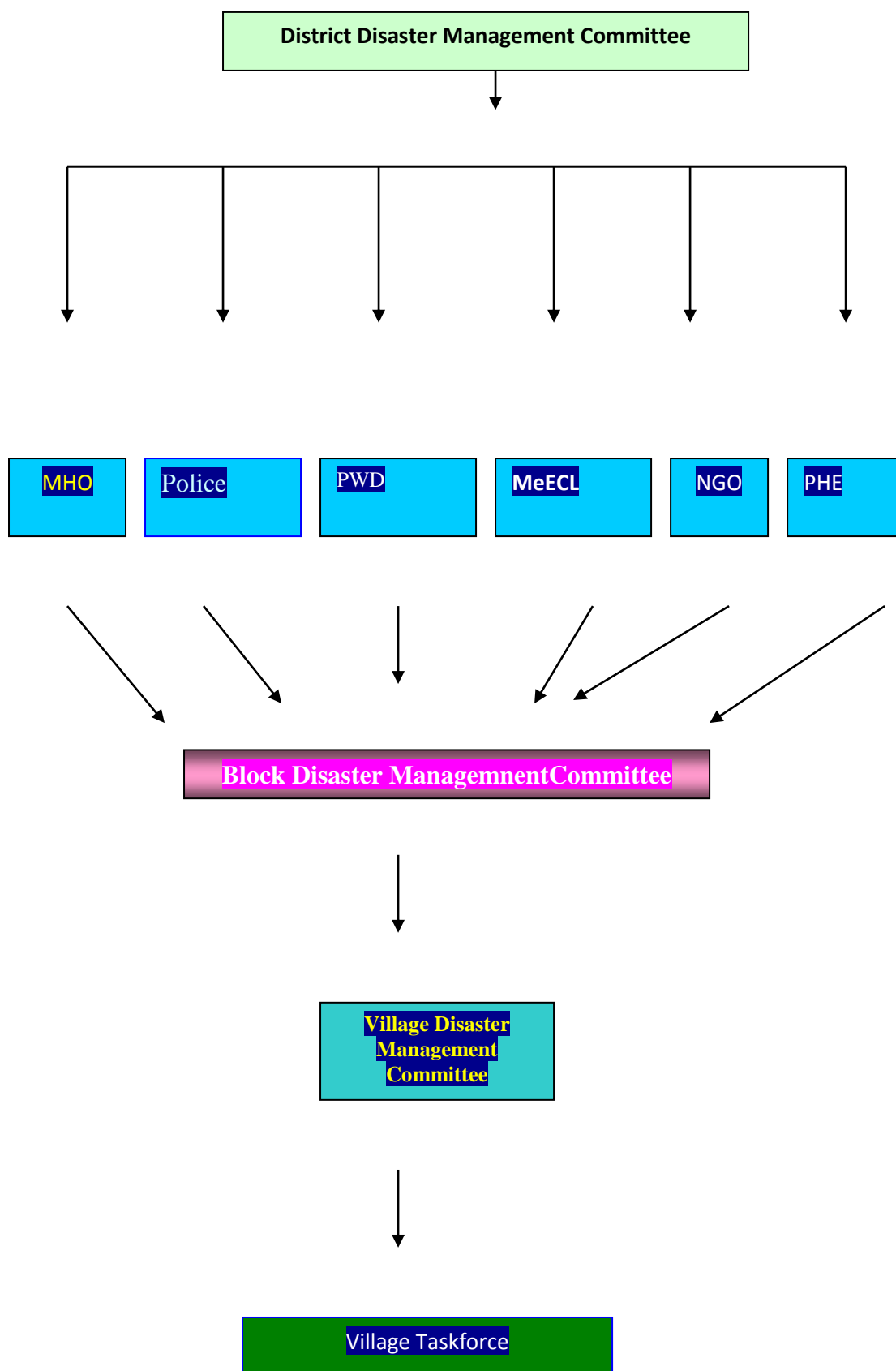
NGO/ Volunteers	<ul style="list-style-type: none"> ▪ Facilitate that Medical & Para Medical Staffs are available in their respective places ▪ Ensure status of medicines stock 	<ul style="list-style-type: none"> ▪ Provide information of evacuees sheltered in different locations to the medical team ▪ Ensure medicines are reached to the affected areas with the help of the volunteers ▪ Ensure proper treatment of the victims or injured ▪ Facilitate NGOs to work hand in hand with the Medical Team ▪ Arrange transport to the outside medical team & volunteers, if required. 	<ul style="list-style-type: none"> ▪ Facilitate & coordinate with DMTs so that health facilities reach the spot without any bottlenecks ▪ Record keeping ▪ Inform CHC/PHC to take immediate action & seek the support of Dist Adm if any epidemic is noticed.
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Carcass Disposal Response System			
Departments	Pre (after warning)	During	Post
District	<ul style="list-style-type: none"> ▪ 		<ul style="list-style-type: none"> ▪ Veterinary Dept under the supervision of VAS will ensure proper disposal of carcass in collaboration with District & volunteers ▪ District would provide fund if same is not available in Veterinary Dept. ▪ VAS would submit item wise requirements.
Police	<ul style="list-style-type: none"> ▪ 		<ul style="list-style-type: none"> ▪ Identify & register the names of the dead & disposed persons ▪ Support Dist, Medical Team, Community members in disposing dead bodies ▪ Assist victims' families in getting Govt. aid
Health	<ul style="list-style-type: none"> ▪ 	<ul style="list-style-type: none"> ▪ Registration of deaths & issuing Death Certificates ▪ Distribution of disinfectants to the volunteers to dispose dead bodies. 	<ul style="list-style-type: none"> ▪ Keeping record of dead/injured persons with relevant particulars ▪ Registration of deaths & issuing Death Certificates ▪ Distribution of disinfectants to the volunteers to dispose dead bodies.

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Animal Husbandary Departments	▪	▪	<ul style="list-style-type: none"> ▪ Collection of dead bodies ▪ Record keeping ▪ Issuing of death certificates for the insured livestock ▪ Distribution of disinfectant, the place, where animals buried/cremated
NGO	▪	▪	<ul style="list-style-type: none"> ▪ In collaboration with local volunteers assist Dist Adm & Vet Dept for proper disposal of carcasses ▪ Ensure cleanliness ▪ Use disinfectants near human and animal wastes especially near the bodies buried or cremated.

Shelter Management



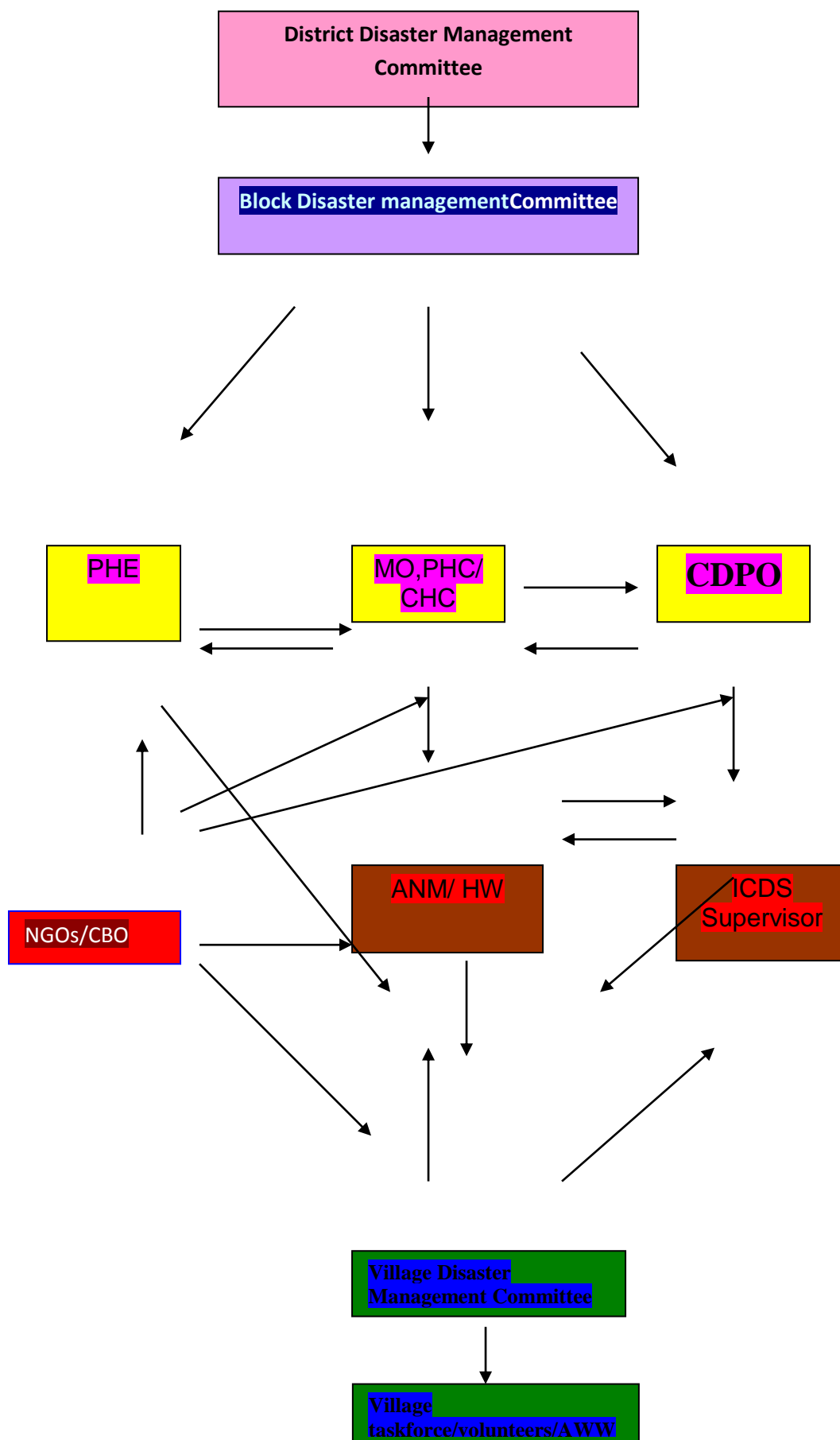
DISTRICT DISASTER MANAGEMENT PLAN, TURA

Sl. No	Departments	Shelter Management – Response System		
		Pre Disaster	During	Post
1.	Dist Admin.	<ul style="list-style-type: none"> ▪ Identification of temporary shelters for the evacuees & hand over the charge to SMT ▪ Arrange emergent relief ▪ Provision of temporary latrine & portable water source near the shelters ▪ Check rumors by disseminating information regarding weather conditions & possible Govt. support. ▪ Arrange safer places, mounds and fodder for animals ▪ Deploy Police & volunteers to maintain peace 	<ul style="list-style-type: none"> ▪ Ensure proper management of shelters by SMT ▪ Keep daily situational / status report ▪ Ensure registration of the evacuated people sheltered 	<ul style="list-style-type: none"> ▪ Ensure people are back to their home ▪ In case houses are fully collapse/ swept away victims would be supplied with tents for temporary shelter ▪ Make necessary repair work of the shelters if required.
2.	Police		<ul style="list-style-type: none"> ▪ Deploy Constables/ Home Guards to different shelters ▪ Maintenance of law and order ▪ Arrangement of police personnel for the safe guard of the shifted marooned families 	
3.	Health	<ul style="list-style-type: none"> ▪ Provision of medicine & deployment of paramedical staff ▪ Provision of medical help to the needy ▪ Provision of Halogen Tablets & use of disinfectants for the temporary latrines. 	<ul style="list-style-type: none"> ▪ Provision of medicine & deployment of paramedical staff ▪ Provision of medical help to the needy 	

DISTRICT DISASTER MANAGEMENT PLAN, TURA

4.	PHE	<ul style="list-style-type: none"> ▪ Installation of emergency tube well/tankers near the shelter site ▪ Bleaching/ disinfections of drinking water sources ▪ Supply of halogen tablets 	<ul style="list-style-type: none"> ▪ Supply of drinking water ▪ Supply of poly pack containing safe drinking water ▪ Distribution of halogen tablets ▪ Informing community particularly the evacuees regarding use of safe drinking water 	<ul style="list-style-type: none"> ▪ Withdrawal of temporary of tube well installed in shelter sites ▪ Use of bleaching powder wherever necessary.
5.	NGO/ Volunteers	<ul style="list-style-type: none"> ▪ Identification of temporary shelters for the evacuees & hand over the charge to SMT ▪ Provision of temporary latrine & portable water source near the shelters ▪ Check rumors by disseminating information regarding weather conditions & its future development ▪ Arrange safer places, mounds and fodder for animals ▪ Deploy volunteers to maintain peace 	<ul style="list-style-type: none"> ▪ Ensure proper management of shelters by Shelter Management Team ▪ Ensure daily situational /status report ▪ Ensure registration of the evacuated people sheltered ▪ Ensure that animals kept/evacuated are safe & proper treatment/care is taken 	<ul style="list-style-type: none"> ▪ Ensure people/domestic animals are back to their home ▪ In case houses are fully collapsed/swept away arrange tents for shelter for the victims.

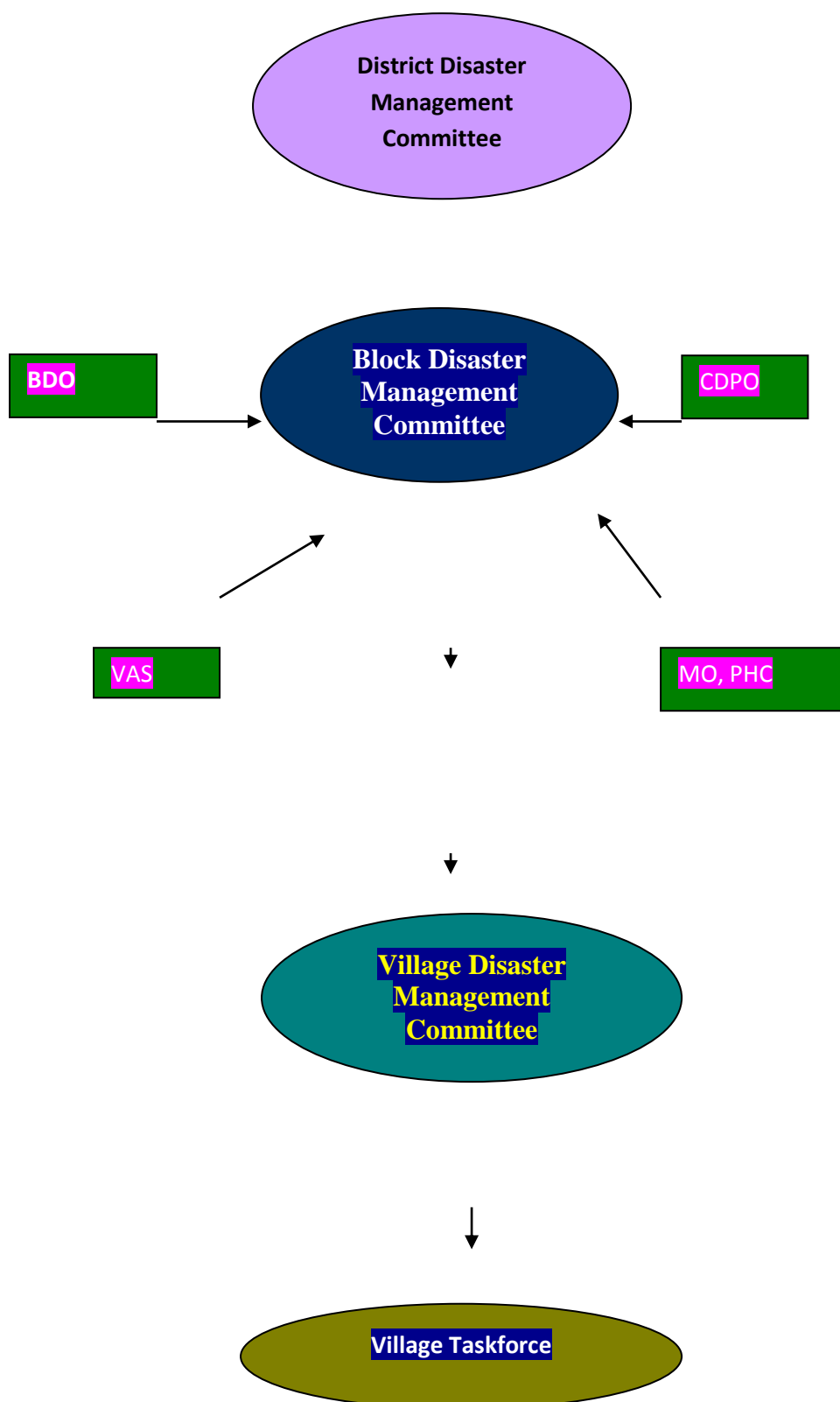
Water and Sanitation Response



DISTRICT DISASTER MANAGEMENT PLAN, TURA

Sl. No.	Departments	Water Sanitation Response System		
		Pre	During	Post
1.	DM & HO	<ul style="list-style-type: none"> ▪ Disinfections of drinking water sources ▪ IEC activities regarding safe drinking water, disposal of human & animal wastes ▪ Check the stock & collect the required stock from Dist office ▪ Arrange emergency room ready with all equipments & staff ▪ Delegation of duty at CHC/PHC for 24 hours 	<ul style="list-style-type: none"> ▪ Disinfections of drinking water sources ▪ Taking steps to check any possibility of epidemic outbreak 	<ul style="list-style-type: none"> ▪ Disinfections of drinking water sources ▪ Taking steps to check any possibility of epidemic outbreak
2.	PHE	<ul style="list-style-type: none"> ▪ Lab testing of drinking water if necessary ▪ Bleaching of water sources ▪ Aware community regarding the use of safe drinking water 	<ul style="list-style-type: none"> ▪ Lab testing of drinking water if necessary ▪ Bleaching of water sources ▪ Aware community regarding the use of safe drinking water ▪ <u>Sticking Red & Green Stickers</u> respectively for the polluted & safe drinking water sources 	
3	Animal Husbandary	<ul style="list-style-type: none"> ▪ Distribution of disinfectants where cattle reside 		
4.	NGO/Volunteers			<ul style="list-style-type: none"> ▪ Disinfections of drinking water sources taking steps to check any possibility of spreading Any epidemics in the community.

Relief operation



DISTRICT DISASTER MANAGEMENT PLAN, TURA

Sl.No.	Departments	Relief Response System		
		Pre	During	Post
1.	Dist. Admin.	<ul style="list-style-type: none"> Assessment of community wise requirement of emergent relief in view of population (adult/ children) Identification of volunteers/Officers to remain in charge of storage go downs & transportation for distribution of relief Temporary ceasing of food stuff & other essential items available in PDS outlets Requisition of vehicles for supply of relief Purchase, organize or mobilize emergent relief & stock piling of relief items in the remote areas Stockpiling of fodder Ensure stockpiling of relief items in vulnerable points 	<ul style="list-style-type: none"> Arrangement/ requisition of Police, Para Military/ Home Guards/ CRPF to protect & facilitate uninterrupted relief supply & distribution Liaison with INGOs/ NGOs to mobilize relief items & enlisting of their relief measures Grant emergent relief to all the marooned people & organize relief camps Provision of basic amenities like drinking water, sanitation & public health care Ensure proper documentation / record of relief items received from various agencies/ stock piled/ supplied remaining balance etc Organise cattle camps and fodder A card system according to the number of families/ persons should be introduced for smooth operation of relief Facilitate visits of VIPs in the affected areas. 	<ul style="list-style-type: none"> Declaration of the area affected Facilitate INGOs/NGOs or private individuals to continue relief operations of their own Record collection & dissemination to DCR Closer of Govt. relief work as per the norms Keeping record of damages to homes, persons, dead & missing person. Opening of PDS outlets to start their normal activities & also ensure that no malpractice is done by the traders taking advantage of the situation Commencement of agricultural activities, desiltation, resowing etc Encourage rehabilitation of home less by NGOs Organize health program both for people & animals by NGOs etc. Meeting with all stake holders & taking note of the felt experience for making future development in the DDMP.
2.	Police	<ul style="list-style-type: none"> Giving escort or guard to the relief items stored or transported 	<ul style="list-style-type: none"> Assist Dist Adm. In supply & distribution of relief materials Deploy police personnel near relief go downs Escort relief carrier vehicle & personnel Maintain law & order 	<ul style="list-style-type: none"> Assist Dist Adm. In supply & distribution of relief materials Deploy police personnel near relief go downs Escort relief carrier vehicle & personnel Maintain law & order
3.	Revenue & Disaster Management	<ul style="list-style-type: none"> Stockpiling of relief materials Arrangement / requisition of staff & vehicles 	<ul style="list-style-type: none"> Distribution of emergent food items to the evacuated people sheltered in different shelters Distribution of clothes/ blankets to the marooned people Maintenance of law & order being Magistrate 	<ul style="list-style-type: none"> Distribution of emergent food items to the evacuated people sheltered in different shelters Distribution of clothes/ blankets to the marooned people Maintenance of law & order being Magistrate
4	Health	<ul style="list-style-type: none"> Stockpiling of medicines/ disinfectants in the risk prone area Maintenance of stock register 	<ul style="list-style-type: none"> Coordinate the efforts of outside Medical Staff/ Charitable Organisations/ Volunteers Provision of temporary medical camps/relief centers Attend ill/victims & report to CHC/PHC control room Distribution of medicines & disinfectants. 	<ul style="list-style-type: none"> Coordinate the efforts of outside Medical Staff/ Charitable Organisations/ Volunteers Provision of temporary medical camps/relief centers Attend ill/victims & report to CHC/PHC control room Distribution of medicines & disinfectants.

6.5 CHECK LISTS

1. DISTRICT COLLECTOR & DISTRICT MAGISTRATE

PREPARED ACTION TAKEN	Y/N	REMARKS
Vulnerable and risk assessment map	N	
Cut off areas with safe route map	Y	
Storing facilities	Y	
List of dealers for food	Y	
List of volunteers	Y	
Control room set up	Y	Temporary
Boat and transportation for rescue	Y	
Transportation for food supply	Y	
Repositioning of staff	Y	
Site operation centers/staff	Y	
Evacuation and rescue of people	Y	
Coordination and linkage	Y	
Damage assessment	Y	
Address & telephone list	Y	
Alternative communication system	N	
Pulling resources from outside if required	Y	
Having network with neighboring Districts	Y	

2. CHECK LIST FOR Superintendent of Police (SP)

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment of Dist. Police H.Q. with P.S./ O.P.s / DCR/Divisional Commissioner/Neighboring Police H.Q's .	Y	
Test checking of receipt of transmission of messages	Y	
Taking care of law & order problems in cases it arises during disaster.	Y	
Deployment of guards for supply depots, convoys for relief materials, relief camps, hospitals and medical centers.	Y	
Coordination with the Military service personnel.	Y	
Train volunteers through Mock Drill for search and rescue operation	Y	

3. CHECK LIST FOR CEO

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment of DCR with Block control rooms / Line Dept. control rooms / Zones / Sub-Zones / Neighboring district control room / Police control rooms / Revenue control room / SRC./ Board of revenue / IMD	Y	
Electricity restoration.		
Transportation / communication restoration.	Y	
Water supply restoration.	Y	
Normalcy restoration.	Y	
Estimation of the loss.	Y	

4. CHECK LIST FOR D.M. &HO.

PREPARED ACTION TAKEN	Y/N	REMARKS
Staff with contact address	Y	
Check stocks of equipments and drugs	Y	
Train of paramedical staff, health workers for providing minimum health services to the community. Train the village Task Forces on use of medicines and first aid	Y	
Arrange mobile health unit	Y	
Awareness through propagation of healthy practices during disaster time	Y	
Repair of Sub center building	Y	Some only
Registration of Birth, death and other vital events	Y	
Disinfections of drinking water sources/preventive measures	Y	
Installation of telephone connection	Y	Some only
List of private and local doctors	Y	
List of epidemic/risk prone area	Y	
List of AWW/volunteers	Y	
Daily disease report collection and analysis	Y	
Taking help of others/District.	Y	

5. CHECK LIST OF MeECL

PREPARED ACTION TAKEN	Y/N	REMARKS
Repair and maintenance of power lines, transformers, weak points	Y	
Ensuring stocking of equipments/accessories	Y	
Arrangement of alternative sources of energy	N	
Precaution near high voltage equipment installed	Y	As per the guidelines

6. CHECKLIST FOR WATER RESOURCES DEPARTMENT

PREPARED ACTION TAKEN	Y/N	REMARKS
Stockpiling of necessary equipments like sandbags, bamboo etc	N	But during emergencies arrangements can be made
Provision/arrangement of sandbags in risk prone area	N	But during emergencies arrangements can be made
List of volunteers	N	
Take proper measures for protecting the weak points	Y	
Identification of vulnerable points	Y	
Ensure tubes wells, wells are in perfect condition	Y	
Coordinating with others	Y	
Taking help of community for maintenance of the embankments.s	N	The dept. itself is doing all the work

7. CHECKLIST FOR PHE DEPARTMENT

PREPARED ACTION TAKEN	Y/N	REMARKS
Important phone numbers	Y	
Provision/arrangement of equipments	Y	
Arrangement of vehicle	N	
Installation of tube wells	Y	
Avoid Contamination of water & prevent diseases	Y	
Repairing of defunct tube wells & tankers	Y	
Arrangement of mobile water tank	Y	

8. CHECKLIST FOR PWD DEPARTMENT

PREPARED ACTION TAKEN	Y/N	REMARK
Identification of weak points	Y	
Repair of weak roads, bridges, structures, canals before hazard season	Y	
Stock piling of building materials	Y	
Arrangement of equipments for roads clearance	Y	
List of dealers for building materials	Y	
Promotion/training of people on retrofitting/resistance building	N	
Plan for vulnerable reduction	Y	
Coordinating with others.	Y	

9. CHECKLIST FOR DISTRICT AGRICULTURE OFFICER

PREPARED ACTION TAKEN	Y/N	REMARK
List of different areas to be affected by different hazards	Y	
Crop pattern with land holding	Y	
List of irrigation point with status	N	N.A
Alternative crop	Y	
Train for food preservation and protection	N	N.A
Assessment of damage	Y	
Provision of seeds and others	Y	
Helping in raising of community nursery for seedling.	Y	

10. CHECKLIST FOR DISTRICT VETERINARY OFFICER

PREPARED ACTION TAKEN	Y/N	REMARK
Animal population with categories	Y	
Possible problems related to different hazards	Y	
Dealer of feeds/fodder	Y	1 in Rongkhon
List of cow shed	Y	
Site camps for volunteers	Y	
Programme for mass vaccination	Y	
Train the Task Forces to use of medicines	Y	Field workers are trained in use of medicines
Coordinating with others	Y	

6.6 CHECKLISTS: DO'S AND DON'TS

A) Operational Guidelines of what to do in the event of a Flood.

Do's	Don'ts
PRE – DISASTER	
Individual	
Know the route of the nearest safe shelter	Don't spread rumors. Get authentic data and then announce it
First Aid Kit should be ready with extra medicines for snake bite and diarrhea.	
Tie up all valuables at the top of the roof	
Radio with extra batteries, torch, ropes to be kept ready	
Store dry ration, kerosene, biscuits, baby food for at least 7 days	
Water proof bags, polythenes to store clothes and valuables	

Be ready with umbrella & bamboo sticks (To protect yourself from snake)	
Identify a highland/mound for the cattle & have sufficient fodder for them	
As soon as you receive warning tune to the local news in the radio/TV for the latest update	
Check your emergency kits	
If you have to evacuate pack clothes, essential medicines, valuables, personal papers in a water proof bags	Don't go into water of unknown depth and current.
Inform the DMT member to the place that you are shifting to	
Raise furniture and appliances to a higher place	
Switch off all electrical appliances	
Put sandbags in the toilet bowl and cover all sewage backflow	
Lock your house and take the route suggested	
Don't go into water of unknown depth and current.	

Government Preparedness:

- Update all the resource inventory
- Control room should be functional for 24 hours
- Identify all the shelter places where people could be evacuated
- Activate all the First Aid and the Rescue & Evacuation team
- See to it that there is no blockage in the flow of the river
- Ascertain the availability of dry food, drinking water & medicines
- Ascertain the fodder availability for cattle
- Mobilize boats, vehicles which will help in evacuation and rescue operation and also in the distribution of relief
- Prior storage of food grains in the vulnerable pockets
- Identify the relief centers
- Inspect, strengthen and repair all the approach roads and culverts
- Provide mobile wireless sets the villages likely to be cut off
- Arrange adequate hand pumps where wells are likely to be inundated
- Liaison with army, Navy etc
- Prepare maps of alternate route, resources available

During Disaster:

Individual

- Drink boiled water or put halogen tablets
- Keep food covered. Don't take heavy meals and eat food that is hot
- Use raw tea, rice water, coconut water during diarrhea
- Be careful of snakebites
- Don't let children stay in empty stomach
- Avoid entering flood water. Stay away from water which is above knee depth.

Government:

- Carry out rescue and evacuation
- Operation of control room and provide warning update
- Provide relief materials
- Mobilizing resources like boat, dry food, temporary shelter
- Ensuring the availability of medicines, drinking water, tankers etc
- Coordination at various levels and agencies
- Mobile health units to be made available
- Damage assessment of life, livestock, crop and livelihood.

Post Disaster:

Individual

- Listen to the latest flood bulletin before moving from the shelter place
- Use recommended routes to return back
- Dry all electrical equipments before using it
- Avoid touching any loose wire
- Beware of snake bites
- Clean the house and disinfect the surrounding by using bleaching powder

Government:

- Rescue people who are stranded
- Restore roads and power supply
- Provide safe drinking water
- Check outbreak of any epidemics
- Mobile health teams to be mobilized
- Take the help of the NGOs
- Carry out damage assessment
- Ensure that adequate, timely and speedy credit is available to the farmers for purchasing agricultural inputs and cattle

B) Operational Guidelines of what to do in the event of a Cyclone.

Pre Disaster

Individual

- Listen to the weather report in radio/TV and if possible disseminate the information to the local people
- Move cattle to high land
- Store adequate food grains, water medicines, kerosene, lantern, matchbox, dry cell
- Keep important papers in the emergency kit
- Keep doors & windows locked and if damaged get it repaired
- Make sure that proper diet is carried for children and old people
- Keep the list of important address and phone number like police, Block Dev. Officer, relatives residing outside that particular place
- Conduct mock drill for yourself and be calm

Government:

- See to it that there is no blockage in the drainage system
- Make the Control room functional for 24 hours
- Keep sufficient food grains in the areas likely to be cut off
- Resource inventory mainly of boats, vehicles for evacuation and providing relief to be maintained
- Health departments to be set up mobile health units in the vulnerable pockets likely to be cut off
- Identify the safe cyclone shelters and the route chart for evacuation
- Identify First Aid and Rescue teams
- Ascertain the fodder availability for cattle
- Identify relief centers
- Inspect, strengthen and repair all approach roads and culverts
- Provide mobile wireless sets likely to be cut off
- Liaison with the Army, Navy etc

During Disaster:

Individual

- Listen to the radio/community warning system for further details
- Close all doors and windows and stay indoors
- Paste papers on the glass windows to prevent splinters flying into the house
- Keep food items and cloths in water proof bags
- Don't venture into the sea
- Wear warm cloths for protection
- Avoid being misled by rumors. Disseminate information that is only official
- Stay away from low lying areas, electric poles, trees
- Switch off all electrical appliances

Government:

- Evacuate people to the cyclone shelters immediately
- Arrange a patrolling group who would take care of the property left by the people
- See to it that all vehicles are stopped
- See to it that there is enough food stock, drinking water and common medicines
- Announce the latest bulletin to the community at periodic interval

Post Disaster:

Individual

- Don't move out until officially informed
- Use the recommended route for returning
- Check whether there is a gas leak before using the stove
- Dry electrical appliances thoroughly before use
- Get oneself inoculated against diseases immediately at the nearest hospitals and seek medical **help**
- Be careful of snake bite
- All debris should be cleared
- Damage assessment to be done

Government: Do's

- Rescue and evacuation process to be initiated immediately for those who are stranded
- Restore roads and power supply
- Provide relief and safe drinking water to the affected population
- Check outbreak of any epidemics
- Mobile health units to be mobilized
- Help from voluntary organizations may be welcomed
- Damage assessment to be carried out

Don'ts

- Don't keep loose objects like cans, tins outside
- Don't spread rumors
- Don't stay indoors if asked by the authorities to evacuate
- Don't venture out
- Don't touch loose wires

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C) Operational Guidelines of what to do in the event of a Earthquake

Pre Disaster

Individual

- Shelves for bookcases etc should be fixed to the walls. Remove heavy objects from shelves above head level as these can topple over and fall
- Locate beds away from the windows and heavy objects that could fall
- Secure applications that could move, causing rupture of gas or electrical lines. Know location of master switches and shut off valves
- Make sure that overhead lightening fixtures are well secured to the ceiling & more heavy unstable objects away from exit routes
- Replace glass bottles with plastic containers or move them to the lowest shelves
- Be aware that with a severe EQ all services such as electric, water will probably be down. Emergency services may be extremely limited for few days.
- Store emergency supplies like water, food, first aid kit, medicines, tools, portable radio, flash light, batteries, blankets, fire extinguisher etc.

Government:

- Whether preparation of maps on earthquake prone areas done.
- Analysis of seismic risk & zonings for general purposes to be carried out
- Development of seismic codes of design & construction of various structures enforced
- Training of engineers & architects in earthquake engineering principles & use of codes
- Development of simple methods for upgrading the seismic resistance of traditional non-engineered construction and their dissemination to the common builders and owners by mass communication media, demonstration etc.
- Awareness to the community residing in the earthquake prone areas.

During Disaster:

Individual

- Keep calm & help others to be calm
- Try to run safely to a nearest open space which is not surrounded by buildings, trees etc but do so with great cautiousness
- Do not use an elevator during the earthquake & do not rush to the roof of the house.
- Choose your exit as carefully as possible
- Once you feel it not possible to get out of the house/building fastly & safely, especially when you are inside a high rise building stay inside calmly
- While inside the house /building, choose a safe place to protect yourself take a shelter under a desk , table , bed or stand below the doorway(in case of an Assam type)
- If you are moving in a vehicle, move immediately to a place which is away from buildings, structures, bridges, electric lines etc & stop the vehicle there. Remain inside the car till the EQ stops
- Do not light candles, gas stove, and cigarette (to prevent any fire from possible leakage of gas.
- Close your gas connection
- Free all your pets, domestic animals etc
- Though the shaking of the ground is frightening do not panic
- Turn your radio on.....

Post Disaster:

Individual

- Check yourself for injuries
- Examine all sections of your building & ensure that your building is not in danger of collapsing
- Get everyone of your house if it is found unsafe
- Use a helmet or cover your head with a pillow or rubber sheet while moving around inside the building
- Be prepared for additional earthquake shock called “after shock”
- Stay away from hanging portions of buildings etc and power electric lines and poles
- Close the valve of the gas cylinder and do not use open flames
- Do not switch on electric appliances if gas leakage is suspected
- Wear shoes while moving around
- Attend to injured person and inform the medical authorities as fast as possible
- If you are trapped inside a collapsed building, wait patiently for help. Remain calm and try to develop confidence
- Use a pipe or bamboo to detect any life inside a collapsed building.
- Do not spread rumours
- Turn on your radio

Government:

- Areas affected should be cordoned off
- Affected people should be shifted to safe shelter places that has been identified
- Make arrangement for burning dead bodies and animal carcass
- Mobile health teams to be activated
- Clean the roads blocked.

CHAPTER VII

Annexure

7.1 District Disaster Management Committee
(Please find in Annexure – 1)

7.2 The Incident Response Team of West Garo Hills, District
(Please find in Annexure – 2)

7.3 Offices in the District
(Please find in Annexure – 3)

7.4 Traders
(Please find in Annexure – 4)

7.5 Earth moving and Road cleaning Equipment
(Please find in Annexure – 5)

7.6 List of Police Stations
(Please find in Annexure – 6)

7.7 List of Block Nodal Officer and Master Trainers
(Please find in Annexure – 7)

7.8 List Of Fire Stations
(Please find in Annexure – 8)

7.9 List of CHCs/PHCs
(Please find in Annexure – 9)

7.10 List of BDOs
(Please find in Annexure – 10)

7.11 List of Helipads identified for rescue and relief work
(Please find in Annexure – 11)

7.12 List of important telephone nos of disaster management rooms
(Please find in Annexure – 12)

7.13 List of Medical Control Room in the District
(Please find in Annexure – 13)

7.14 List of Medicine and Medical Equipments earmarked for Disaster relief

(Please find in Annexure – 14)

7.15 List of Remote Villages in the District

(Please find in Annexure – 15)

7.16 Total No. of Schools, College, University

7.17 Communication facilities

7.18 Schedules for Updating Plans

ANNEXURES

Annexure 1: District Disaster Management Committee

WHO FORMULATES & CARRIES OUT THE PLAN & WHEN – DDMC

DISTRICT DISASTER MANAGEMENT COMMITTEE has been formed under the Chairmanship of District Collector to evaluate the Disaster Preparedness for different type of Calamities at different times over a year that may occur. The Committee is the Pioneer Committee in the District to take stock of the situation, monitor routine preparedness, suggests improving response mechanism and develops a document for disaster management in the District. The Committee members are as follows:

Sl.No	Name	Designation	Status	Address	Contact Nos.
1	Shri. Pravin Bakshi, IAS.	Deputy Commissioner	Chairman & DDMA,	Office of the Deputy Commissioner, Tura	+9194367-08560(m) 03651 223835(o) 03651 223826®
2	Shri Dikki.D. Shira, MCS	Addl. Deputy Commissioner	CEO& DDMA,	Office of the Deputy Commissioner, Tura	09856078607(m) 03651 223835(o)
3	Shri Saljong K. Marak, MCS	Addl. Deputy Commissioner (Relief)	Member	Office of the Deputy Commissioner, Tura	+9189743-87415(m)
4	Shri Zenithsky J. Sangma, MCS	Addl. Deputy Commissioner (Election Branch)	Member	Office of the CEO, Municipal	+919436114745(m)
5	Smti. A.V.D Shira, MCS	Additional Deputy Commissioner (General)	Member	Office of the Deputy Commissioner, Tura	+919436160250(m)
6	Smt. Sabrella B. Marak, MCS	Addl. Deputy Commissioner (CEO Tura Municipal Board)	Member	Office of the District Election commissioner, Tura	+9198560-33168(m)
7	Smt. Pearla Tachi D. Sangma, MCS	Extra Assistant Commissioner	Member	Office of the Deputy Commissioner, Tura	+9190893-82639(m)
8	Smti. Laben Ch. Marak, MCS	Extra Assistant Commissioner,	Member	Office of the Deputy Commissioner, Tura	+96159-93253(m)
9	Shri. Mukesh Kr. Singh, IPS	Superintendant Of Police	Member	Office of the Supdt of Police, Tura	94361-05714 (m) 223820(o) 223839®

DISTRICT DISASTER MANAGEMENT PLAN, TURA

10	Shri. Tengchi G. Momin, MCS	Block Development Officer, Dadenggre (Planning Section Chief)	Member	Office of the Block Development Officer, Dadenggre C & RD	+9185750-14697(m)
11	Shri Ram Kumar, IAS	SDO, (Incident Commander) Dadenggre Sub-Division	Member	Office of the Sub-Divisional Officer, Dadenggre	+9194909-90848(m)
12	Shri Pittingson R. Sangma, MCS	Block Development Officer, Selsella (Logistic Section Chief)	Member	Office of the Block Development Officer, Selsella C & RD	+9185754-56439(m)
13	Shri. Rituraj Ravi, IPS	Sub- Divisional Police Officer, Dadenggre (Operation Section Chief)	Member	Office of the Sub-Divisional Police Officer	
14	Shri. Dolrich B.G Momin, MCS	Block Development Officer, Dalu C & RD	Member	Office of the Block Development Officer, Dalu C & RD	+9189745-48466(m)
15	Smt. Rita. Ch. Marak, MCS	Block Development Officer, Gambegre C & RD	Member	Block Development Officer, Gambegre C & RD	+9180144-14934(m)
16	Shri. Kapil Koch, MCS	Block Development Officer, Tikrilla C & RD	Member	Block Development Officer, Tikrikilla C & RD	+87320-01752(m)
17	Shri. Rojalin D. Shira, MCS	Block Development Officer, Rongram C & RD	Member	Block Development Officer, Rongram C & RD	
18	Shri. Rupankar K. Marak	District Forest Officer, West Garo Hills, Tura	Member	Office of the District Forest Officer (Social Forestry), Tura	+91036512-32776 (O)
19	Shri. Saljrang D. Sangma	Executive Engineer , PHE	Member	Office of the Executive Engineer, PHE, Tura	+9194361-12732(m) 232385 (o) 223188@
20	Shri. H. P. N. Sangma	Executive Engineer, Urban Affairs	Member	Office of the Asst. Engineer, Urban Affairs, Tura	+919436112251 (M) 232079(o) 232030@

DISTRICT DISASTER MANAGEMENT PLAN, TURA

21	Shri. S.K Sangma	Joint Director (Soil)	Member	Office of the Divisional Soil Conservation Officer, Tura	+9194361-12259(m) +9103651-222354(o) +9103651-222332®
22	Smt. S. Ch. Sangma	Divisional Officer, Tura Soil & Water Conservarion(T) Division	Member	Office of the Divisional Soil & water Conservation Officer, Tura	+9194361-12814(m)
23	Smt S G. Momin	Executive Engineer, Water & Resources	Member	Office of the Executive Engineer, Water Resources, Tura	+9194361-04851(m) +9196150-39223(m) +91036512-32243(o)
24	Smt. N.Ch. Momin	District Social Welfare Officer	Member	Office of the District Social welfare Officer, Tura	+9198560-23812(m) +036512-32028(o) +91036512-20171®
25	Dr. M .R. Sangma	District Medical & Health Officer (DM&HO)	Member	Office of the District Medical & Health Officer, Tura	+9194361-14709 (m) +036512-22501(o) +036512-23299®
26	Shri. Balnang R. Sangma	Executive Engineer, Tura Distribution Division, MeECL, Tura	Member	Office of the Executive Engineer, MeECL, Tura	+9194361-12641(m) +9103651222503(o) +03651224048®
27	Shri, Daniel Dan	District Transport Officer, Tura	Member	Office of the District Transport Officer Tura	+036512-32494(o)
28	Smt. F K. Marak	District Information & Public Relation Assistant Director.	Member	Office of the Deputy Commissioner, Tura	+919436322511(m) +036512-22308(o) +036512-22293®

DISTRICT DISASTER MANAGEMENT PLAN, TURA

29	Smt. Sengre M. Sangma	District Informatics Officer, NIC Tura	Member	Office of the Deputy Commissioner, Tura	+036512-24195(o) +036512-24085®
30	Shri. S. Sardar	Divisional Engineer (OP), Tura BSNL	Member	Office of the Telecommunication, Tura	+9194361-13300 (M) +91036512-23884(o) +9103651223301®
31	Smt. M. Ch. Marak	District Agriculture Officer	Member	Office of the District Agriculture Officer, Tura	+9194363-16153 (m) +91036512-23843(o)
32	Shri. A.V. Savio Chisim	District Horticulture Officer	Member	Office of the District Agriculture Officer,	+9194361-13544(m) +91036512-20849(o) +91036512-23115®
33	Smt. Odelia K. Marak	Executive Engineer ,PWD- North Division (Roads)	Member	Office of the Executive Engineer, PWD Tura	+9194361-14458(m) +91036512-22327(o) +91036512-23514®
34	Shri Jalim D. Shira	Executive Engineer (NEC)	Member	Office of the Executive Engineer, PWD (NEC) Tura	+9198625-66286 (m)
35	Shri. S. Marak	Executive Engineer, PWD ®, Mechanical Division, Tura	Member	Executive Engineer, PWD ®, Mechanical Division, Tura	+9194361-12721(m)
36	Shri Soni Pariat	SDO, NH-Sub-division No.1, Gokulgre	Member	Office of the Executive Engineer, PWD	+9194363-01737 (m)
37	Shri Joytirindra Bhattacharjya	Executive Engineer (National Highway-cum-Tura Central Division)	Member	Office of the Executive Engineer, PWD NH Division, Tura	+9194361-12676(m) +91036512-22347(o)
38	Shri. Aisen Hower B. Sangma	Executive Engineer (Building)	Member	Office of the Executive Engineer, PWD Building, Tura	+9194361-14381(m)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

39	Smt. Prenalish. M. Marak	Principal, TuraGovt.College	Member	Tura Govt.College,	+91036512-22379(o)
40	Shri. J. K. Marak	Principal	Member	Durama College Megonggre, Rongkhon, Tura	
41	Smt. Y. R. Marak	Principial	Member	District Institute of Education and Training	+91943630-6321 +9197740-37601
42	Dr. G. B. Newar	District Animal Husbandry & Veterinary Officer	Member	Office of the District A.H & Veterinary Officer, Tura	+91036512-23918(o) +91036512-22447®
43	Smt. I.A. Sangma	President, Mother's Union	Member	Mothers' Union, Tura	
44	Shri. B K. Sangma	Dist. School Education Officer, Tura	Member	Office of the School Education Officer, Tura	
45	Shri. Bruston G. Momin	District Statistical Officer	Member	Office of the District Statistical Officer	+9103651-232457 (O) +9194361-13487(m)
46	Shri. R.B.R. Marak	Suptd of Fisheries	Member	Office of the Superintendent of Fisheries, Tura	+91036512-32223(o) +91036512-22711®
47	Shri. Benzamin Sangma	District Housing Officer	Member	Office of the Deputy Commissioner, Tura	+91036512-23772(o) +91036512-23552®
48	Shri. J.D. Sangma	Asst. District Project Officer (DM)	Member	Office of the Deputy Commissioner, Tura	+9194363-13127(m) +91036512-23344(o)
49	Shri. Peniwell sangma	Commandant, Home Guards, Tura	Member	Office of the Commandant, Home Guards, Tura	+9196122-71164(m)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

50	Shri William Kongshit	Deputy Controller, Civil Defence, Tura	Member	Office of the Deputy Controller, Civil Defence, Tura	+9197742-94520(m), +9198630-39919 (m) +91036512-33608(o)
51	Shri R.G. Momin	Superintendent, Supply, Tura	Member	Office of the Deputy Commissioner, Tura	+9197743-73740 (m)
51	Shri. Ambrus .D. Sangma	Executive Engineer (PHE) Tura North Division	Member	Office of the Executive Engineer (PHE) Tura North Division	
52	Smt M.S. Sangma	Dist Urban Planner	Member	Office of the District Urban Planner, Tura	+9194361-12140(m)
53	Shri Rajesh Marak	Co-ordinator	Member	Office of the Director, Bakdil Office, Tura	+9198628-1171 (m) 03651-222570 (o)
54	Shri. I. Karmakar	Programme Executive for Deputy Director (P)	Member	Prasar Bharati, All India Radio, Tura	
55	Mrs. Linda B.L Sangma	District Youth Coordinator, Nehru Yuva Kendra, Tura	Member	Nehru Yuva Kendra, Tura	+919435725308(m)
56	Shri. R .J. Rodborne	Superintendent Of Police (SP) (Communication), MPRO, Western Range (WR)	Member	Office of the Deputy Commissioner, Tura	
57	Shri. Hestosing War	Deputy Superintendent Of Police (DSP) (Communication), MPRO	Member	Office of the Deputy Commissioner, Tura	
58	Shri. D.K. Newar	Treasury Officer (TO)	Member	Office of the Treasury Office, Tura	
59	Shri. Valentina P. Marak	District Employment Officer	Member	Office of the District Employment Office	+919856059471 (m)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

60	Shri. D .J. Suchiang	Joint Director	Member	Office of the General Manager Commerce & Industry Centre	+919863088595
61	Smt. O .G. Momin	District Labour Inspector	Member	Office of the District Labour Office	+919615044397
62	Shri. K .M. Momin	Deputy Director	Member	Office of the District Tourism Office	+919436109287
63	Shri. B .N. Rabha	Station Director	Member	Office of the Doordarshan Office	+919874010591
64	Shri.D .Ch. Hajong	Jt. Director	Member	Office of the District Sericulture Office	+919436 101372

Annexure 2: The Incident Response Team of West Garo Hills District

IRS Position	Designated officers
Responsible Officer (RO)	Shri Pravin Bakshi, IAS, DC & Chairman, DDMA, WGH, Tura
Senior Officers to assist RO in EOC. They are to reach the District EOC within 1 hour of the receipt of information of emergencies	Superintendent of Police (Hdqtr); Superintendent of Police (C); Addl. Chief Engineer (PWD); Addl. Chief Engineer (PHE), Superintendent Engineer (WR), District Medical & Health Officer, District Agriculture Officer, District Veterinary & Animal Husbandry Officer, Assistant District Project Officer (DM)/District Disaster Management Officer
Command Staff	
Incident Commander	Shri Dikki D. Shira, MCS, Addl. DC & CEO
Deputy IC	Smit Annie Valen D. Shira, ADC; Shri Dolorich G. Momin, MCS, EAC; Smt Pearla Tachi D. Sangma, MCS, EAC
Information & Media Officer	Shri F.K. Marak, Asst. Director of IPR
Safety Officer	Shri Satish Kumar Dogra, 2nd i/c (Operations), BSF, Tura; Shri Bruno A. Sangma, MPS, Addl. SP, Tura; Dr. Marwin Sangma, Addl. District Medical & Health Officer, Tura; Shri Peniwel Sangma, Commandant, Home Guards, Tura; E.E., PWD (Building), Shri Sailendro D. Sangma, Sr. Station Officer, F&ES, Tura
Liaison Officer	Smit Annie Valen D. Shira, MCS, ADC; Shri Dolorich G. Momin, MCS, EAC

General staff

Operation Section	
<i>Operation Section Chief</i>	Shri Dr. Sacheng R. Marak, MPS, 2nd i/c, 2nd Battalion, Goeragre
Staging Area Manager	Smt. Sabrella B. Marak, MCS, (CEO), Tura Municipal Board (TMB) & Shri A.F.G. Momin, EE, MECL.
Response Branch Director	Circle Inspector, Tura

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Division Supervisor	OC /IC of Police Stations, Out-Posts and Beat House
Task Force/Strike Team	Deputy Controller of Civil Defence; Reserve Inspector, Tura; Traffic Inspector, Tura; Station Officer, F & ES; Field Executive, 108 Service;
Transportation Branch	Smt. Rosalinda D. Shira, MCS, EAC/ Dist. Transport Officer
Vehicle Coordination	MVI
Planning Section	
<i>Planning Section Chief</i>	Shri Saljong K. Marak , MCS, ADC
Resource Unit Leader (RUL)	Dist. Urban Planner
Check-in-status Recorder	Dist. Statistical Officer
Situation Unit Leader (SUL)	Executive Engineer, PWD (B)
Display Processor (DP)	DIO, NIC/CFO, GHADC
Field Observer	Agri. Development Officers, Veterinary & Animal Husbandry Officers, Fishery Officers, Junior Engineers, PWD(R,B, NH); Sub-Inspectors of Excise; Asst. Enforcement Inspectors (Rev &DM)
Weather observer	Research Officer (Dist. & Local Research Station)
Documentation Unit Leader	DIO, NIC
Demobilization Unit Leader	Shri Dolorich G. Momin, MCS (BDO Dalu C&RD Block.
Technical Specialist	E.E, PWD (R) NH cum Central Division; E.E, PWD (R) NEC Division; E.E, PWD (R) North Division; E.E. PWD (B) ; E.E, PWD (R) Mechanical Division; Senior Medical & Health Officer ; E.E, PHE (Tura & North Divisions); E.E. (WR) West Garo Hills Division; Station Officer , F&ES, Tura
Logistic Section	
<i>Logistic Section Chief (LSC)</i>	Shri Zenithsky J. Sangma , MCS, (Election Branch)

DISTRICT DISASTER MANAGEMENT PLAN, TURA

Service Branch Director	District Sports Officer, Tura
Communication Unit	DSP (Communication)/ADPO(DM)/SDE (BSNL)
Medical Unit	Senior M&HO
Food Unit	Superintendent of Supply, West Garo Hills, Tura
Support Branch Director	E.E, PWD (R) NEC Division
Resource Provisioning Unit	E.E, PWD (R) North Division
Facilities Unit	EE, PWD(R), Mechanical Division; Dist. School Education Officer
Ground Support unit	SDO(NH), PWD; SDO PHE, Tura; SDO Water Resources; SDO PWD, North Tura
Finance Branch Director	Senior Treasury Officer, Tura assisted by Accountants
Time Unit	SDO, PWD (Mechanical)
Compensation/Claim unit	Smt. Rosalinda D. Shira, MCS, (BDO, Rongram C&RD Block)
Procurement Unit	Superintendent of Supply, West Garo Hills, Tura
Cost Unit	Inspector of Supply, Tura

The Incident Response Team of Civil Sub-Divisional Dadenggre

IRS Position	Designated officers
Responsible Officer (RO)	Shri Pravin Bakshi, IAS, DC & Chairman, DDMA, WGH, Tura
Senior Officers to assist RO in EOC. They are to reach the District EOC within 1 hour of the receipt of information of emergencies	Superintendent of Police (Hdqr); Superintendent of Police (C); Addl. Chief Engineer (PWD); Addl. Chief Engineer (PHE); Superintendent Engineer (WR); District Medical & Health Officer; District Agriculture Officer; District Veterinary & Animal Husbandry Officer ; Assistant District Project Officer (DM)/District Disaster Management Officer
Command Staff	
Incident Commander	Sub-Divisional Officer (Civil)
Deputy IC	Extra Assistant Commissioner
Information & Media Officer	Sub-Divisional Information & Public Relation officer
Safety Officer	Sub-Divisional Police Officer; Sub-Divisional Medical & Health Officer; Sub-Divisional Officer (PHE); Sub-Divisional Officer (PWD); Sub-Divisional Officer (WR), Station Officer, F & ES;
Liaison Officer	Sub-Divisional School Education Officer

General staff

Operation Section	
Operation Section Chief	Sub-Divisional Police Officer
Staging Area Manager	Block Development Officer, Tikrikilla C&RD
Response Branch Director	Circle Inspector, Phulbari /Tikrikilla (within their jurisdiction)
Division Supervisor	OC /IC of Police Stations, Out-Posts and Beat House
Task Force/Strike Team	OC /IC of Police Stations, Out-Posts and Beat House; Station Officer, F

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	&ES; Medical & Health Officer
Transportation Branch	EAC/ CDPO (Dadenggre)
Vehicle Coordination	Enforcement Inspector, UDA O/o CDPO
Planning Section	
Planning Section Chief (PSC)	Block Development Officer, Dadenggre C & RD
Resource Unit Leader (RUL)	SDO (PWD) II North Division
Situation Unit Leader (SUL)	SDO (PWD) III North Division
Display Processor (DP)	Asstt. System Engineer (EL), Dadenggre
Field Observer	Agri. Development Officers, Veterinary & Animal Husbandry Officers, Fishery Officers, Junior Engineers, PWD(R,B, NH); Sub-Inspectors of Excise; Junior Engineers; PHE; Junior Engineers (WR); Gram Sevaks;
Documentation Unit Leader	Assistant System Engineer (EL), Dadenggre
Demobilization Unit Leader	Extra Assistant Commissioner; Enforcement Inspector
Technical Specialist	E.E, PWD (R) NH cum Central Division; E.E, PWD (R) NEC Division; E.E, PWD (R) North Division; E.E. PWD (B); E.E, PWD (R) Mechanical Division; Senior Medical & Health Officer; E.E, PHE (Tura & North Divisions); E.E. (WR) West Garo Hills Division; Station Officer, F&ES, Tura
Logistic Section	
Logistic Section Chief (LSC)	Block Development Officer, Selsella C & RD
Service Branch Director	Project Engineer, Rongai Valley
Communication Unit	ASI (Communication)
Medical Unit	Medical & Health officer
Food Unit	Inspector of Supply, Dadenggre

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Support Branch Director	CDPO, Selsella
Resource Provisioning Unit	SDO (PHE) Phulbari
Facilities Unit	Sub-Divisional School Education Officer;
Ground Support unit	SDO, PWD; SDO PHE; SDO Water Resources; Agri. Development Officers; Veterinary & Animal Husbandry Officers; Fishery Officers
Finance Branch Director	Treasury Officer, Dadenggre assisted by Accountants
Compensation/Claim unit	Extra Assistant Commissioner, Dadenggre
Procurement Unit	Inspector of Supply, Dadenggre
Cost Unit	Inspecting Staff of Supply, Dadenggre

Annexure 3: Offices in the District

Sl.No	Address	Contact Nos.
1	Office of the Deputy Commissioner, Tura	223835(o)/223826®
2	Office of the Superintendent of Police, Tura	223820
3	Office of the District Forest Officer (Social Forestry), Tura	232776
4	Office of the Executive Engineer, PHE, Tura	232385
5	Office of the Asst. Engineer, Urban Affairs, Tura	232079
6	Office of the Divisional Soil Conservation Officer, Tura	222354
7	Office of the Executive Engineer, Irrigation, Tura	232243
8	Office of the District Social welfare Officer, Tura	232028
9	Office of the District Medical & Health Officer, Tura	222501
10	Office of the Chief Executive Officer, MeECL, Tura	222341
11	Office of the District Transport Officer, Tura	232494
12	Office of the Divisional Officer, Telecommunication, Tura	223500
13	Office of the District Agriculture Officer, Tura	223843
14	Office of the Executive Engineer, PWD Tura (North Division)	222327
15	Office of the District Veterinary Officer, Tura	223918
16	Office of the Inspector of School, Tura	232409

DISTRICT DISASTER MANAGEMENT PLAN, TURA

17	Office of the Superintendent of Fisheries, Tura	232223
18	Office of the District Social Education Officer, Tura	232205
19	State Bank Of India, Tura Regional Office , Chandmary	223666
20	Office of the District Statistical Officer, Tura	232457
21	Office of the District Sport Officer, Tura	232713
22	Office of the Superintendent Of Excise, Tura	223806
23	Office of the General Manager, DIC, Tura	232395
24	Office of the Asst. Registrar Cooperative, Tura	222404
25	Office of the Superintendent, Of Taxes, Tura	222394
26	Office of the District Librarian, Tura	220376
27	Office of the Sericulture Weaving Officer, Tura	232322
28	Office of the District Horticulture Officer, Tura	
29	Office of the Water Resources Officer, Tura	
30	Office of the Employment Exchange Officer, Tura	
31	Office of the Govt. Printing & Stationary Officer, Tura	
32	Office of the District Labour Officer, Tura	
33	Office of the Treasury Officer, Tura	
34	Office of the Tura Municipal Board, Tura	
35	Office of the Information & Broadcasting Officer, Tura	

Annexure 4: Traders

Type of Traders	Contact person and address	Telephone Office/ Res.	Remarks
House building materials	1. Mahabir Trade Agency, Tura. 2. Giriraj Traders, Tura	M.No. 9436961307 & 03651- 223964 M.No. 9436112005	
Groceries	1. Omraosing Jay Narayan, Tura 2. Chiranjilal Jagdish, Prasad, Tura. 3. Ashok Store Tura bazaar.	Ph. No. 222246 M. No. 9436112348 M.No. 9436112463 M. No. 9436112102 & Ph. No. 222540 & 223438.	
Medicine shop	1. Prena Medicos, Tura 2. Town Medical Hall, Tura. 3. G. M. Medicos, Tura 4. Abisa Pharmacy, Dermile, Tura 5. Larry Clinic, Tura 6. M.S. Pharmacy (Ringre)	M.No. 9863899250, 03651-224819 Ph. No. 221659 Ph. No. 222756 & M. No. 943611475 M.No. 9863113160 M.No. 8794247731	
Tents and Tarpaulins	1. Giriraj Traders, Tura. 2. Mahabir Trade Agency, Tura	M.No. 9436112005. M.No. 9436961307	
Hardware shops	1. Mahabir Trade Agency, Tura. 2. Giriraj Traders, Tura 3. Buildsworth	M.No. 9436112028 M.No. 9436112005 M.No. 8974395060	
Rice mill	1. Tojeng Rice Mill Hawakhana 2. Rice Mill of Araimile Cooperative	M.No 8974037052 M.No. 9436112644	

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	Society.		
Fuel wood	1. Bablong A. Sangma, Tura Chandmary.	Not Available	
Electrical Equipments	1. Basker Electrical Shop, Tura. 2. Gemini Electrical Shop, Ringrey Tura. 3. Unique Electrical Shop, Tura 4. Surya Electrical Shop, Tura.	Ph. No. 222498 M. No. 9436112326 M.No. 9436720491 Ph.No. 220118 & 9436995101 9436708643 & 8794495059	
Restaurants	1. Rikman Hotel, Tura. 2. C.J. Restaurant, Tura. 3. M.L. Restaurant, Tura 4. Sundare Restaurant, Tura 5. Red Hot Chilli Peppers, Tura 6. Brookview, Tura 7. Cherry, Tura	Ph. No. 220744 & 220745 M. No. 9862912543 M.No. 9436336426 Ph.No.03651-224610, 224721 M.No. 9862586300 M.No. 9862133306 M.No. 9615728713	
Farm inputs	1. Meghalaya Drug Distributor, Tura Bazaar.	Ph. No. 222563 & 222564 M. No. 9436112702	

Annexure 5: Earth moving and Road cleaning equipments

Type of Equipment	Contact person and address	Telephone Office/ Res.	Govt/ Private	Remarks
Electric Drill	Not available with this office			
Jack with 5 tons lift	Not available with this office			
Bull Dozers	Not available with this office			
	SDO, PWD (R) Tura North Division No.I	03651-222372		The materials are issued to the Muster Roll labourers engaged in maintenance of PDW Roads.
	SDO, PWD (R) Tura North Sub-Division No.II, Phulbari.	03650-223232		
	SDO, PWD (R),Tura North Bajengdoba Sub-Division,Bajengdoba	03659-261236	Govt.	
Kodali	SDO, PWD (R), Tura North Sub-Division No.III, Phulbari.	03650-223337	Govt.	
Felling axe	Not available with this office			
Wheel barrow	Not available with this office			
Weden tella	Not available with this office			
Shovel	Not available with this office			
Type of Equipment	Contact person and address	Telephone Office/ Res.	Govt/ Private	Remarks

Annexure 6: Police Stations

<i>Sl. No.</i>	<i>Police Station</i>	Name of the Block (Location)	Staff Available						Contact No.
			Insp	SI	H/C	Cnnst	Swp	Tota	
1.	Tura P.S.	Rongram	2	11	4	48	1	66	223866
2.	P/bari P.S.	Dadengiri	1	6	1	19	X	15	223220
3.	Dalu P.S.	Dalu	X	3	1	11	1	16	263222
4.	Garobadha I/C	Selsella	X	3	2	11	1	17	264222
5.	Rongram	Rongram	X	2	1	8	1	12	267222
6.	Tikrikilla OP	Tikrikilla	X	2	1	7	X	10	225560
7.	Chandmari BH	Rongram	X	2	1	6	X	9	223903
8.	Arimile BH	Rongram	X	2	1	6	X	9	232420
9.	D/Para BH	Gambegre	X	2	1	6	X	9	223910
10.	Dadengre P.S.	Dadengre	X	3	1	11	1	16	
11.	Purakhasia OP	Dalu	X	2	1	8	1	12	
12.	Bogularbita POP	Tikrikilla	X	1	X	2	X	3	
13.	Rajabala POP	Selsella	X	1	X	2	X	3	
14.	Hallidayganj POP	Selsella	X	1	X	2	X	3	
15.	Selsella OP	Selsella	X	2	3	4	1	10	
16.	Raksamgre AD Camp	Dadengre	X	X	1	10	X	11	
17.	Rochonpara AD Camp	Selsella	X	X	1	7	X	8	

Annexure 7: List of Block Nodal Officer and Master Trainer

Sl.No	Name	Designation	Block	Contact No.
1	Dr. Nokman Sangma, Block Nodal Officer, DM	Animal Husbnadary&Vetynary Officer	Tikrikilla Development Block	9402501206(m)
2	Shri R. Marak	N.G.O		
3	Shri Nirmal Kakati	I/C N.C.C Tikrikilla college		
4	Shri Bibhash Hajong			
5	Shri Partha M. Sangma	Asst. Teacher Tikrikilla H.S School		
6	Shri Bharat Dalu			
7	Dr. Jugal Koch, Block Nodal Officer, DM	AH&Vety Officer	Selsella Development Block -	8014728880
8	Ratneshwar Toju,BMT			
9	Shri Doljin SangmaBMT			
10	Shri Willing Marak,BMT			
11	Dr (Mrs) Jinni T.G Momin,BMT			
12	Smti V.C. War,BMT	C.D.P.O		
13	Shahajaman G.B,BMT			
14	Azizul Hoque G.B,BMT			
15				
16	Dr Blessa Meritha. Marak, Block Nodal Officer,DRM.	AH&Vety Officer	Dadengre Development Block	8575908652
17	Shri Phimson S. Marak,BMT			

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18				
19	Smti. M.G. Momin,BMT	A.E.O		9436112695
20	Shri B.S Marak,BMT			
21	Shri Ashish R. Marak, Block Nodal Officer,DRM.also BMT	E.O.(Vety)		9863138110
22	Smti. Atholli Marak,BMT		Gambegre Development Block	
23	Dr Shahnaz Haque(now transferred),BMT	E.O, Vety		
24	Dr (Mrs) Serenbell , Block Nodal Officer, DM also BMT	E.O, Vety		9436108388
25	Shri John Stanley Momin(now transferred),BMT		Dalu Development Block	
26	Shri Kishore Marak,BMT			
27	Smti Suparna Sukia Baidya,BMT			
28	Smt Dr. Violin A. Sangma, Block Nodal Officer, DM also BMT	E.O.(Vety)		9436306350
29	Smti. Tengse Areng.BMT		Rongram Development Block	
30	Smti. Lechana C. Marak, BMT			
31	Brenolla Sangma, BMT			
32	Shri Pramodesh Marak,BMT			
33	Shri Credithson Sangma,BMT			

Annexure 8: Fire Station Information:

Sl. No.	Name of the fire station	Telephone Number	Disposition of Vehicle & Pumps				Disposition of Man Power.										
			WIP	FT	JPE	PP	SSO	SO	Sub.Off	4FM	FM	D/FM	Mech	MM	SWP	Total	
1.	Tura P.S.	223901	5	1	3	1	1	X	1	5	23	5	1	X	X	36	
2	Phulbari P.S.	223230	2	X	1	2	X	1	2	4	15	5	1	X	X	28	
3	Dalu P.S.	263224	1	X	X	1	X	1	2	4	15	5	1	X	X	28	

Annexure 9: CHC/PHC

DISTRICT MEDICAL AND HEALTH OFFICER,

WEST GARO HILLS, TURA.

<i>CHC/PHC/ Sub - Centre</i>	Contact No.	Name of the Block (Location)	Staff Available
1. Asananggre PHC	Dr.Albert Sangma – 94361-126688	Rongram	17 Nos.
a.Ronbagre S / C		-do-	2 Nos.
b.Waribokgre S/C		-do-	2 Nos.
c.Baljek S/C		-do-	2 Nos.
d.Anogre S/C		-do-	2 Nos.
e.Boldorengre S/C		-do-	2 Nos.
f.Tosekgre S/C		-do-	2 Nos.
2. Babadam PHC	Under Bakdil	-do-	12 Nos.
a. Babadam S/C		-do-	2 Nos.
b. Chedekgre S/C		-do-	2 Nos.
c. Boldakgre S/C		-do-	2 Nos.
d. Dabakgre S/C		-do-	2 Nos.
1. Dadenggre CHC	Dr. Nadia E G. Momin 96153-35791	Dadenggre	
a. Romgri		-do-	2 Nos.
b. Rongkhongre		-do-	2 Nos.
c. Bikongre		-do-	2 Nos.
d. Cheran Songma S/C		Not functioning	
e. Chanangpara S/C		Dadenggre	2 Nos.
f. Mangalpara S/C		-do-	2 Nos.
g.Damal Asim		-do-	2 Nos.
.Manggakgre S/C			Not functioning

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2.Phulbari CHC	Dr. Lovingwell Sangma	Dadenggre	31 Nos.
a. Moulakandi S/C		-do-	2 Nos.
b. Chibinang S/C		-do-	2 Nos.
c. Bamondanga S/C		-do-	2 Nos.
1. Selsella CHC	Dr.Silse S. Marak - 94361-13023	Selsella	18 Nos.
a. Mangchim S/C		Selsella	2 Nos.
b. Bajamara S/C		-do-	2 Nos.
c. Wajadagre S/C		-do-	2 Nos.
2. Bhaitbari PHC.	Dr. Ratan Moni Debnath	-do-	18 Nos.
a. Belbari S/C		-do-	2 Nos.
b. Takimagre S/C		-do-	2 Nos.
c.Bolongre S/C		-do-	2 Nos.
d. Batabari S/C		-do-	2 Nos.
c. Rajabala S/C		-do-	2 Nos.
3. Jeldupara PHC..	Dr. Beny John N. Sangma 227259	-do-	14 Nos.
a. Rangrigri S/C		-do-	2 Nos.
b. Rochonpara S/C		-do-	2 Nos.
c.Halidayganj S/C		-do-	2 Nos.
4. Garobadha PHC.	Dr. Jaison N. Sangma 264223	-do-	17 Nos.
a. Ujingre S/C		-do-	2 Nos.
b. Zibabari S/C		-do-	2 Nos.
c. Damjonggre S/C		-do-	2 Nos.
d. Andherkona S/C		-do-	2 Nos.
e. Mukdangra S/C		-do-	2 Nos.
f. Dalupara S/C		-do-	2 Nos.
1. Tikrikilla PHC.	Dr. Thimonier W. Momin	Tikrikilla	17 Nos.

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a. Halaidanga S/C		-do-	2 Nos.
b. Nidanpur S/C		-do-	2 Nos.
c. Rongbokgri S/C		-do-	2 Nos.
2. Pedaldoba PHC.	Dr. Rikrak M. Sangma	Tikrikilla	13 Nos.
a. Pedalboba S/C		-do-	2 Nos.
b. Naguapara S/C		-do-	2 Nos.
c. Belguri S/C		-do-	2 Nos.
1. Dalu CHC.	Dr. Arpita Marak 263625	Dalu	27 Nos.
a. Sesengpara S/C		-do-	2 Nos.
b. Joisipara S/C		-do-	2 Nos.
c. Jijikapara S/C		-do-	2 Nos.
2. Purakhasia PHC	Dr. Amanda N. Sangma	Dalu	13 Nos
a. Chanangpara S/C		-do-	2 Nos.
b. Halchati S/C		- do -	2 Nos.
c. Posengagre S/C		- do -	2 Nos.
1. Darengre PHC	Dr. Cruzie N. Sangma- 94361-08469 98631-83521	Gambegri	15 Nos.
a. Gambegri S/C		- do -	2 Nos.
b. Dakkopgre S/C		- do -	2 Nos.
c. Doldegre S/C		- do -	2 Nos.
d. Bolchugre S/C		- do -	2 Nos.
2. Kherapara PHC	Dr. Amanda Salchira W. Momin	- do -	13 Nos.
a. Rimrangpara S/C		- do -	2 Nos.
b. Sangknigre S/C		- do -	2 Nos.
c. Samdomgdapgre S/C		- do -	2 Nos.
d. Gonchudaregri S/C		- do -	2 Nos.

Annexure 10: List of Block Development Officers

Sl.no.	Name of BDOs	Name of Block	Contact No. (m)
1.	Shri Kapil Koch, MCS	Tikrikilla Development Block	8732001752
2.	Smt. Dolorich G. Momin, MCS	Dalu Development Block	8974548466
3.	Shri Rita Marak, MCS	Gambegre Development Block	
4.	Smt. Rosalindha D. Shira, MCS	Rongram Development Block	9436112989
5.	Shri. Pittingson R. Marak. MCS	Selsella Development Block	9436113333
6.	Smti Tengchi Ch. Marak, MCS	Dadenggre Development Block	

Annexure 11: HELIPAD IDEN FOR RESCUE AND RELIEF WORK – DIST

Ser No	Sub Div/Blocks	Grounds ideal for construction of helipads (MI-17)
1.	Rongram Block	Goeragre, Oragitok, Asanang, Babadam Jengjal.
2.	Dalu Block	Rimrangpara, Purakhasia
3.	Selsella block	Selsella, Garobadha, Mallidayganj
4.	Dadenggre Block	Dadenggre
5.	Tikrikilla Block	Pedaldoba.
6.	Gambegre	Pusengagre.

Annexure 12: IMPORTANT TELEPHONE NOS OF DISTRICT DISASTER MANAGEMENT AUTHORITY

Ser No	District Disaster Management Authority	Telephone Nos
1.	District Emergency Operation Center	1077/223344/223052/223004
2.	Deputy Commissioner's Office	03651 223806, 03651 223835
4.	Deputy Commissioner's Bungalow	03651 223826

Annexure 13: MEDICAL CONTROL ROOMS TO BE EST IN DISTRICT

Ser No	Name of the Block	Name of the Contact Pers	Tele No
1.	Rongram	Dr. Albert Sangma	96121-23307
2.	Dadengre	Dr. Nadia G. Momin	96153-35791
3.	Selsella	Dr. Silse S. Marak	94361-14751
4.	Tikrikilla	Dr. Rikrak M. Sangma	98560-26435
5.	Dalu	Dr. Arpita Marak	03651-263625
6.	Gambegre	Dr. Cruzie n. Sangma	94361-08469

Annexure 14: MEDICINES AND MEDICAL EQUIPMENTS EARMARKED FOR DISASTER RELIEF OPS

Name of the Block	Paracitamol	Iatronicidazole	Sepran	BB lotion (bot)	Bleaching powder (it)	Dettol (It)	Phenyl	Bellodine	Halozone	ORS (Pkt)	Ringer	N Saline (Bot)	Norfloxiacin	AVS
Tikrikilla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dadengre	“	“	“	“	“	“	“	“	“	“	“	“	“	“
Selsella	“	“	“	“	“	“	“	“	“	“	“	“	“	“
Dalu	“	“	“	“	“	“	“	“	“	“	“	“	“	“
Rongram	“	“	“	“	“	“	“	“	“	“	“	“	“	“
Gambegre	“	“	“	“	“	“	“	“	“	“	“	“	“	“
Total	“	“	“	“	“	“	“	“	“	“	“	“	“	“

Annexure 15: REMOTE AND VULNERABLE VILLAGES: DISTRICT WISE

SL No.	Sub Div/Blocks	Remote/Vulnerable Villages	Population
	Selsella C & RD Block	Namaburijhar	-
1.		Burirjhara	-
2.		Lower Sorokpara(Bangarpara)	436
3.		Pabomari	540
4.		Alokdia	424
5.		West Nidanpur	
6.		Williampur	1082
7.		Sarokpur	-
8.		Patharkata West	1368
9.		Patharkata East	-
10.		Nidanpur	583
11.		Paham	2227
12.		Charkasaripara	457
13.		Sobribari(Daspara)	-
14.		Konarchar –I	-
15.		Konarchar – II	-
16.		Hallidayganj	1321
17.		Lalmati	759
18.		Kodaldhowa(Rochanpara)	414
19.		Wakantagre	523
20.		Horipur	1508
21.		Goalgaon	227
22.		Konarchar	804
23.		Sobribari	780
24.		Namabilla	1235
25.		Sakmal	763

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26.		Kharigaon	507
27.		Silkata	1191
28.		Jeldupara	259
29.		Gurband	-
30.		Mangrugre	118
31.		Ganchengre	128
32.		Depkaigaon(Marok)	356
33.		Salbilla - I	202
34.		Salbilla – II	205
35.		Salbilla – III	573
36.		Abima	454
37.		Singwilgre	701
38.		Jigabari	174
39.		Chamaguri(RC)	77
40.		Ramjongre	398
41.		Nishimpara	279
42.		Ramjongre(RC)	-
43.		Ulukona(Jigabari)	-
44.		Patranga	804
45.		Rajabala	1024
46.		Kalogaon	601
47.		Kalogaon(Sialkhandi)	-
48.		Sidakandi	2554
49.		Photodaba	
50.		Persakandi- Part II	2009
51.		New Bhaitbari(Babupara)	1096
52.		Morasuli	955
53.		Old Bhaitbari	1488

DISTRICT DISASTER MANAGEMENT PLAN, TURA

54.		New Bhaitbari Bazar Area	-
55.		Askikandi	761
56.		Quajani	47
57.		Kasaripara	859
58.		Chaskasaripara	457
59.		Sabribari	780
60.		Kalpara	323
61.		Rajonggola	416
62.		Rangthapara	165
63.		Balukmari	190
64.		Holdibari	449
65.		Sankarpara	368
66.		Goramara	1371
67.		Modhupara	1600
68.		Garobabha Bazar	979
69.		Sangkarigre	477
70.		Balnanggre	493
71.		New Harigaon	235
72.		Old Harigaon	310
73.		Ghatre	-
74.		Damalgre	414
75.		Kosaldubi	631
76.		Holdibari Bazar	449
77.		Simbukolgre	808
78.		Selsella Bazar	-
79.		Naya Gaon	105
80.		Daspara	115
81.		Bhotduba	550

DISTRICT DISASTER MANAGEMENT PLAN, TURA

82.		Magurmari	1474
83.		Garodubi	1142
84.		Golagri	72
85.		Dilnapara	192
86.		Chimisenggre	-
87.		Dipkaigaon	356
88.		Boldakgre	134
89.		Marok	377
90.		Merengkipara	289
91.		Chamaguri	400
92.		Jigalgre	-
93.		Bharasali	-
94.		Sulipara	-
95.		Ramjonggre	398
96.		Abima	454
97.		Penadangga	534
98.		Kaikuri	334
99.		Belbari	1073
100.		Gandhipara	90
101.		Lower Wadagokgre	450
102.		Nikikona	-
103.		Bangkata	1390
104.		Bholarbhita	2579
105.		Pushkarnipara	1940
106.		North Kaim Batapara	1486
107.		Upper Bangsidua	558
108.		Shyamnagar	1734
109.		Haribanga	1779

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110.		Charbatapara	2213
111.		Gudiballa	644
112.		Milanpur	556
113.		Shayamding	2432
114.		Solertek	998
115.		Majhipara	851
116.		Rongkhola	329
117.		Kalapani	593
118.		Deldella	236
119.		Kalchengpara	222
120.		Tongtongpara	171
121.		Wajatagre	212
122.		Noonipara	174
123.			-
124.	Tikrikilla C & RD Block	Dhapangpara	451
125.		Bogadol	626
126.		Khamari	1069
127.		Jugirjhar	692
128.		Bogularbhita	922
129.		Haribhanga(Muslimpara)	554
130.		Ghaguapara	113
131.		Shibbari	
132.			
133.	Dalu C & RD Block	Killapara East (A)	629
134.		Killapara East (B)	510
135.		Killapara West	397
136.		Jalluapara	-
137.		Rishipara	-

DISTRICT DISASTER MANAGEMENT PLAN, TURA

138.		Palpara	-
139.		Chaipani A	1309
140.		Chaipani B	180
141.		Asinagre	-
142.		Godagre	144
143.		Lower Bamonpara	332

Annexure-16: Total No. of Schools, College, University

Sl No	Total No of Primary School,College, University	Total No
1.	Pre-Primary School	97
2.	Primary	1623
3.	Middle (Upper-Primary)	606
4.	High School/Hieher Secondary School	232
5	College	15
6.	Teacher training college (NTS,DIET)	2
7.	B.ed College	2
8.	Polythecnic	1
9.	RVTI	1
10.	ITI	1
11.	University	4
12.	Home science college	1
13.	Law college	1
14.	Harding Theological college	1
15.	Tura public school (ICSE)	1
16.	Kendriya Vidyalaya School , Tura (CBSE)	1

Annexure 17: Communication Facilities:

All Block Headquarters are communicated from the District Headquarter, Tura through internet service available in MSWAN Project located under the Office of the Deputy Commissioner, West Garo Hills, Tura, to the CIC operator of the respective Blocks. W.T Message/ Wireless service (MPRO), under the Office of the SP, Tura is also available which covers almost the entire Block Headquarters. In some Blocks telephone connectivity and mobile service is also available.

The latest mode of communication like use of mobile phones,Settilite (DSPT),AIR,wireless communication are to be use in the plan to cover the entire District.

Sl. No	Communication facilities	Location under	Contact Person	Tele No.
1	Internet facilities	Divisional Engineer, BSNL,Tura	Shri Sanjeeb Sardar	223884(o) 223301®
2	Internet facilities	DIO,NIC,O/o Deputy Commissioner ,	Smti S. R. Sangma, DIO, NIC,Tura	03651 224195(o) 03651 224085®
2	W.T. Message	Superintendent of Police,Tura	Shri Mukesh Kr. Singh	94361-05714 (m) 03651 223820(o) 03651 223839®

Annexure-18: Schedule for updating plans

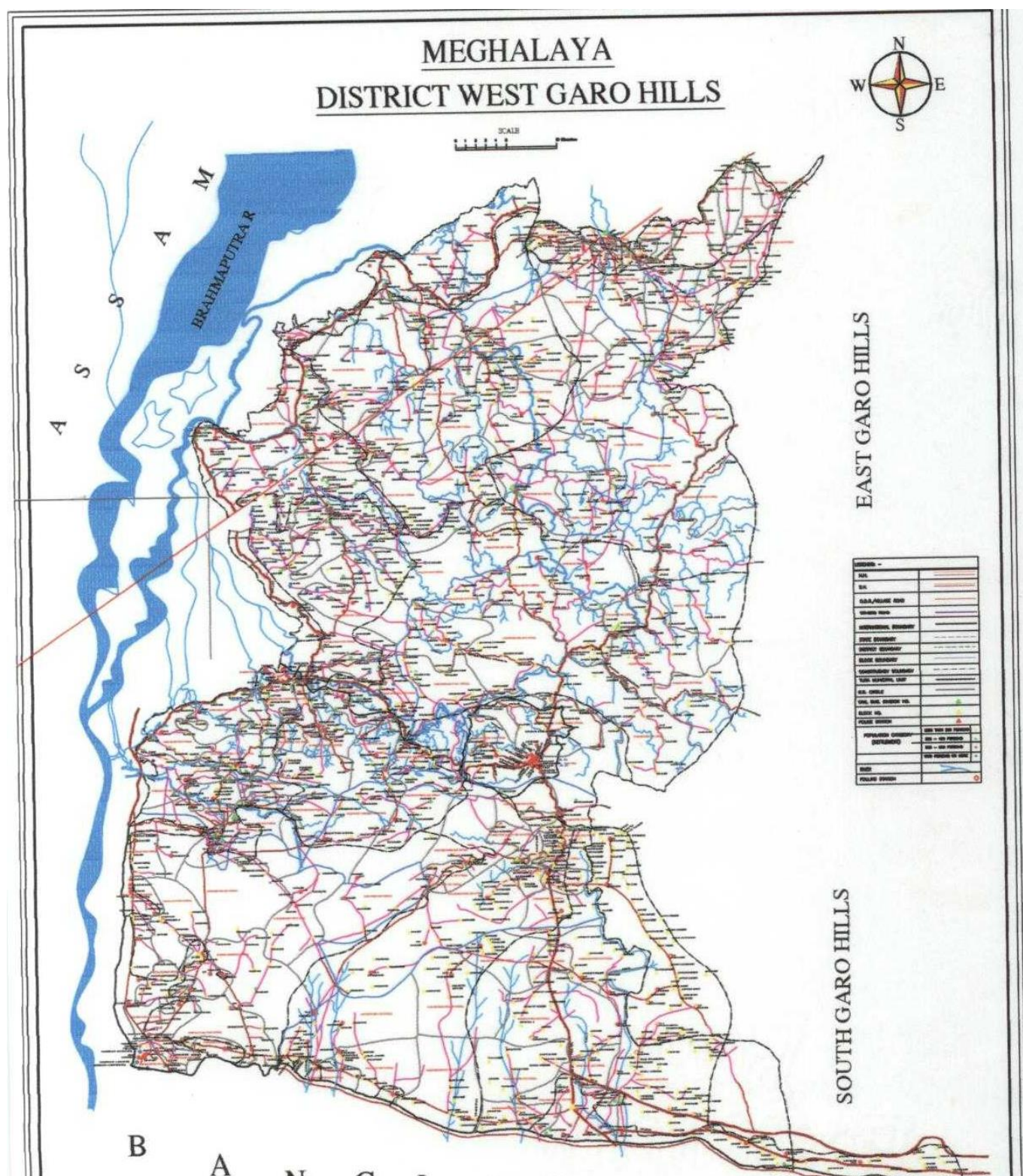
Plans	Updating Time
District Disasters Management Plan	January and June
Line Departments Disasters Management Plan	January and June

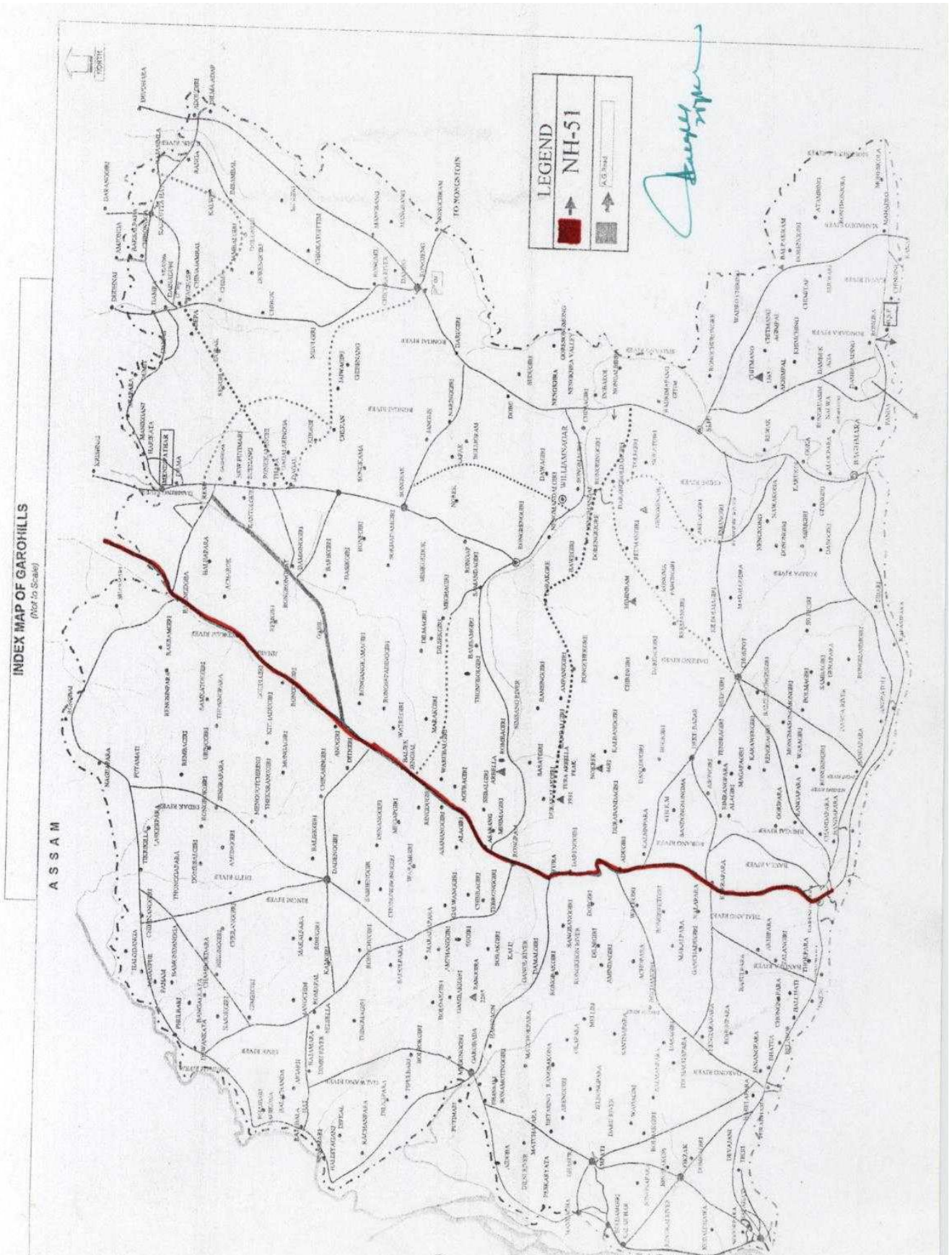
SCHEDULE FOR UPDATING THE DISTRICT DATABASE

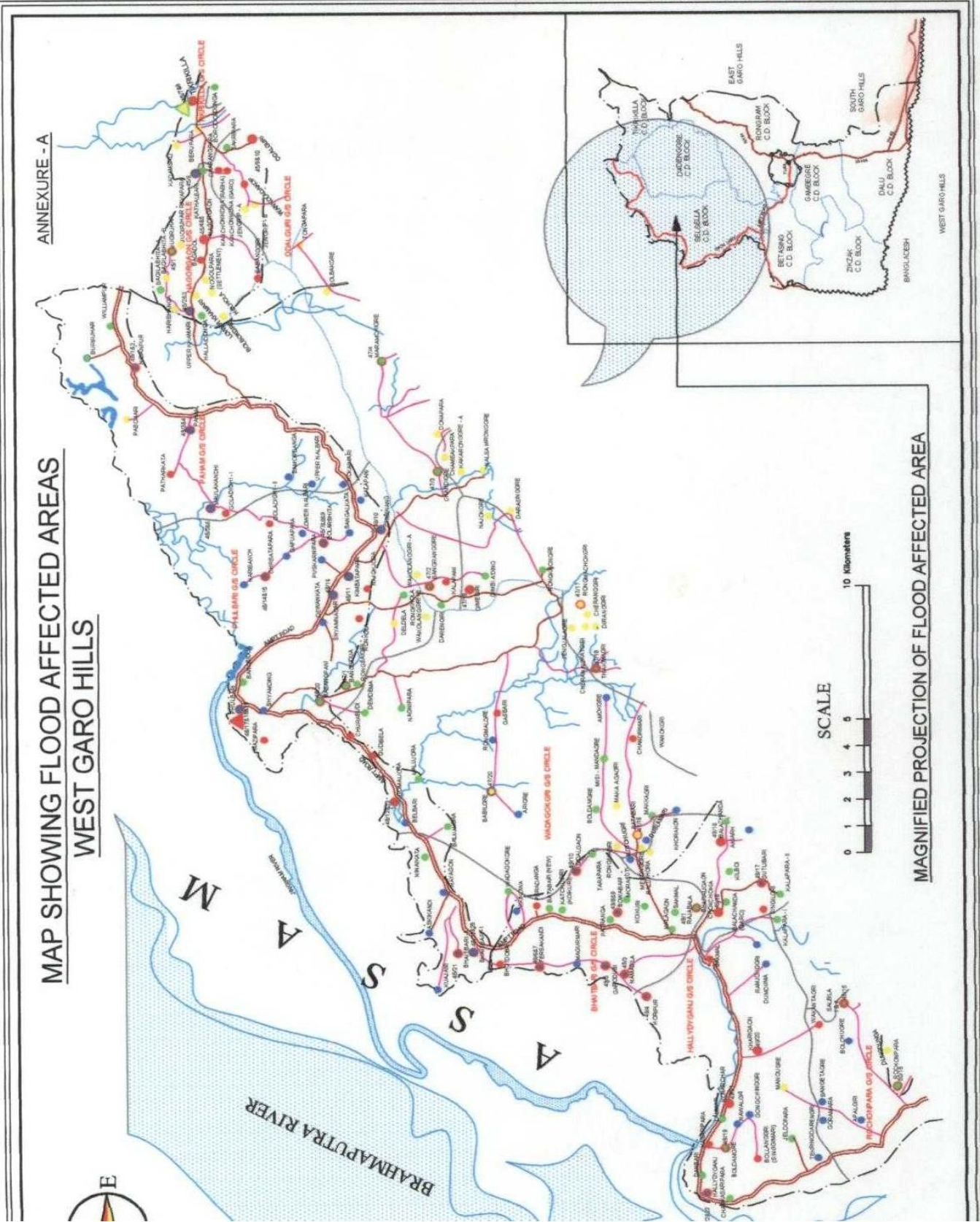
District Database	Scheduled time
	January and June

CHAPTER: VIII

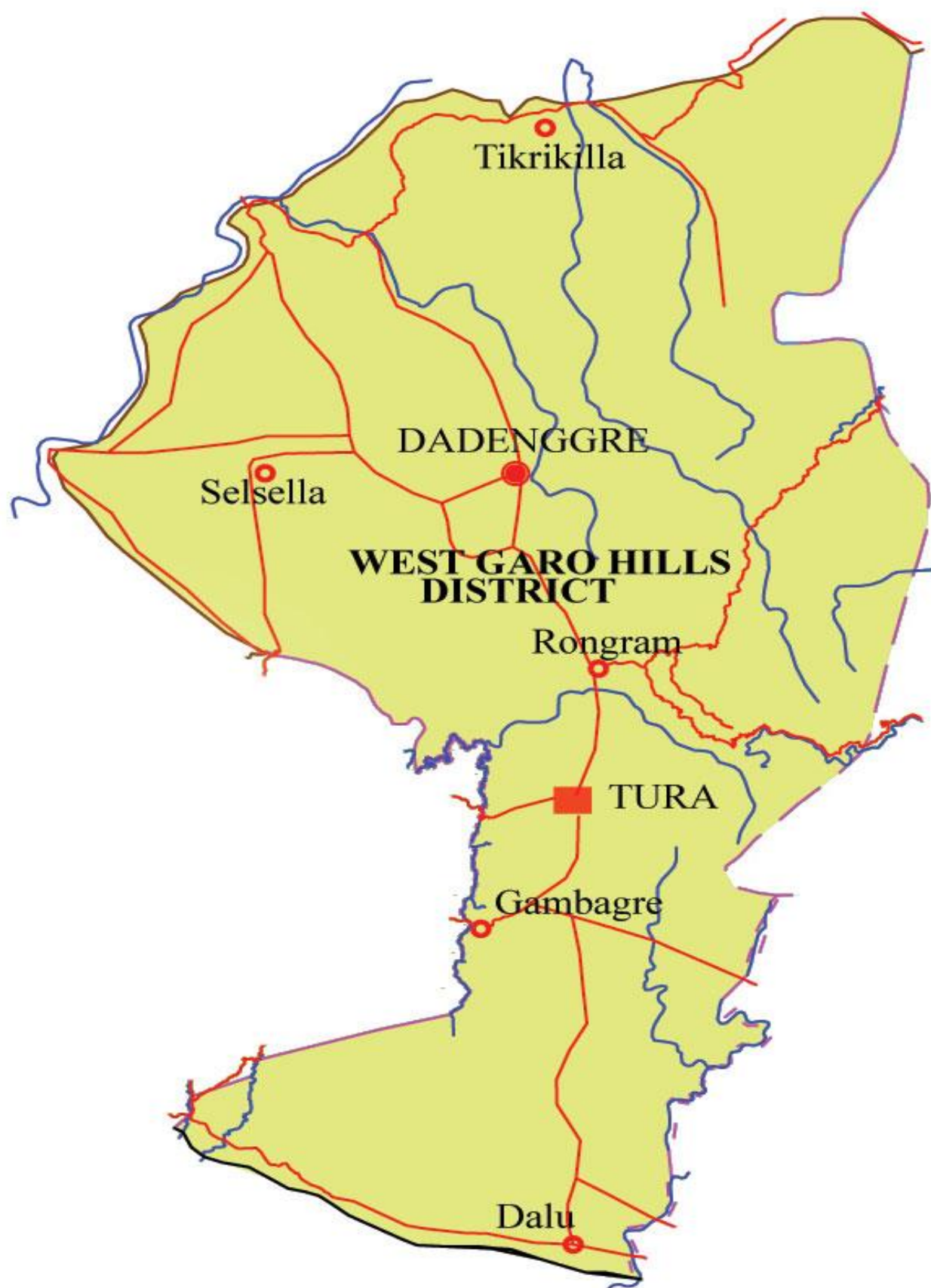
MAPS





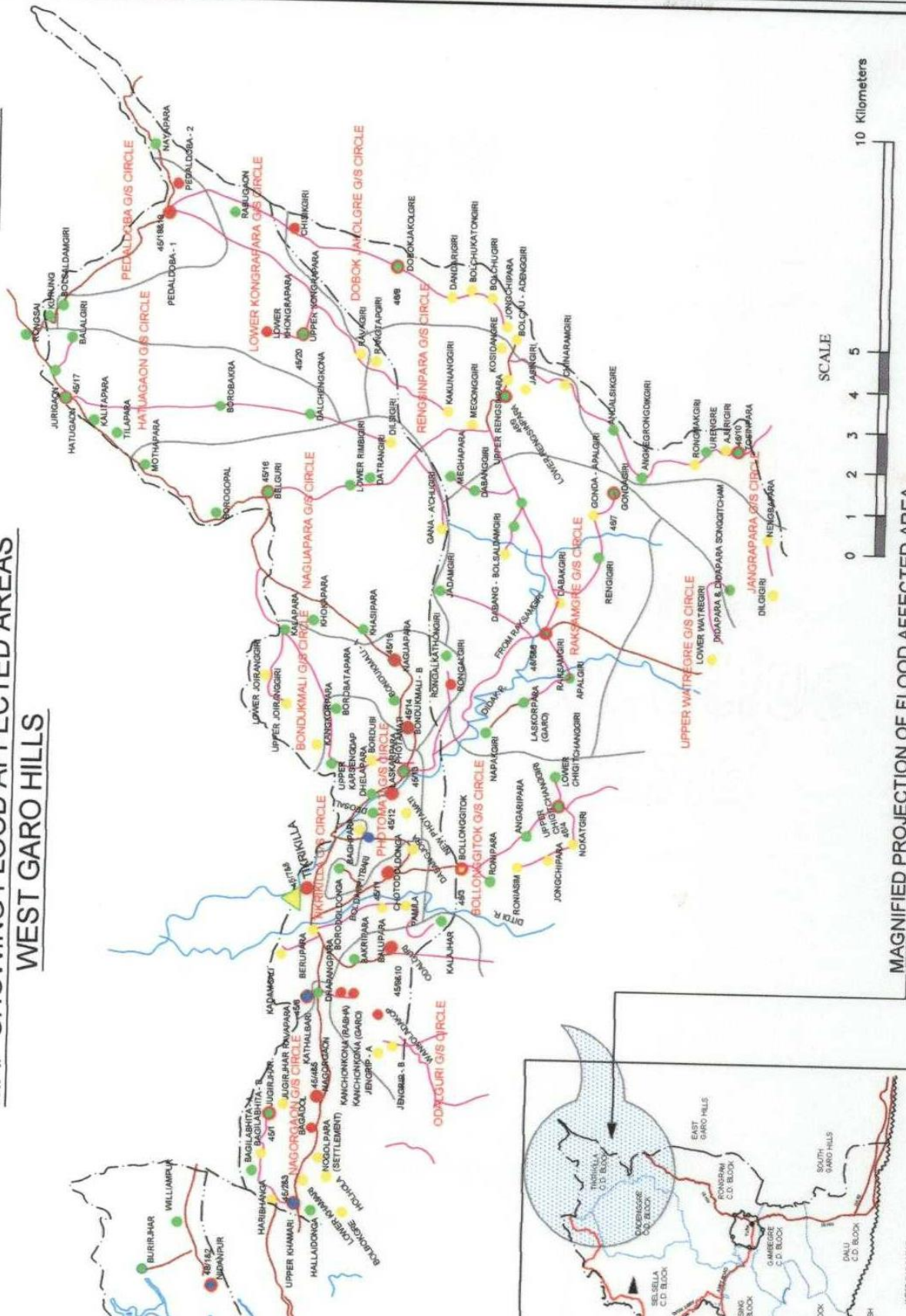


West Garo Hills Map



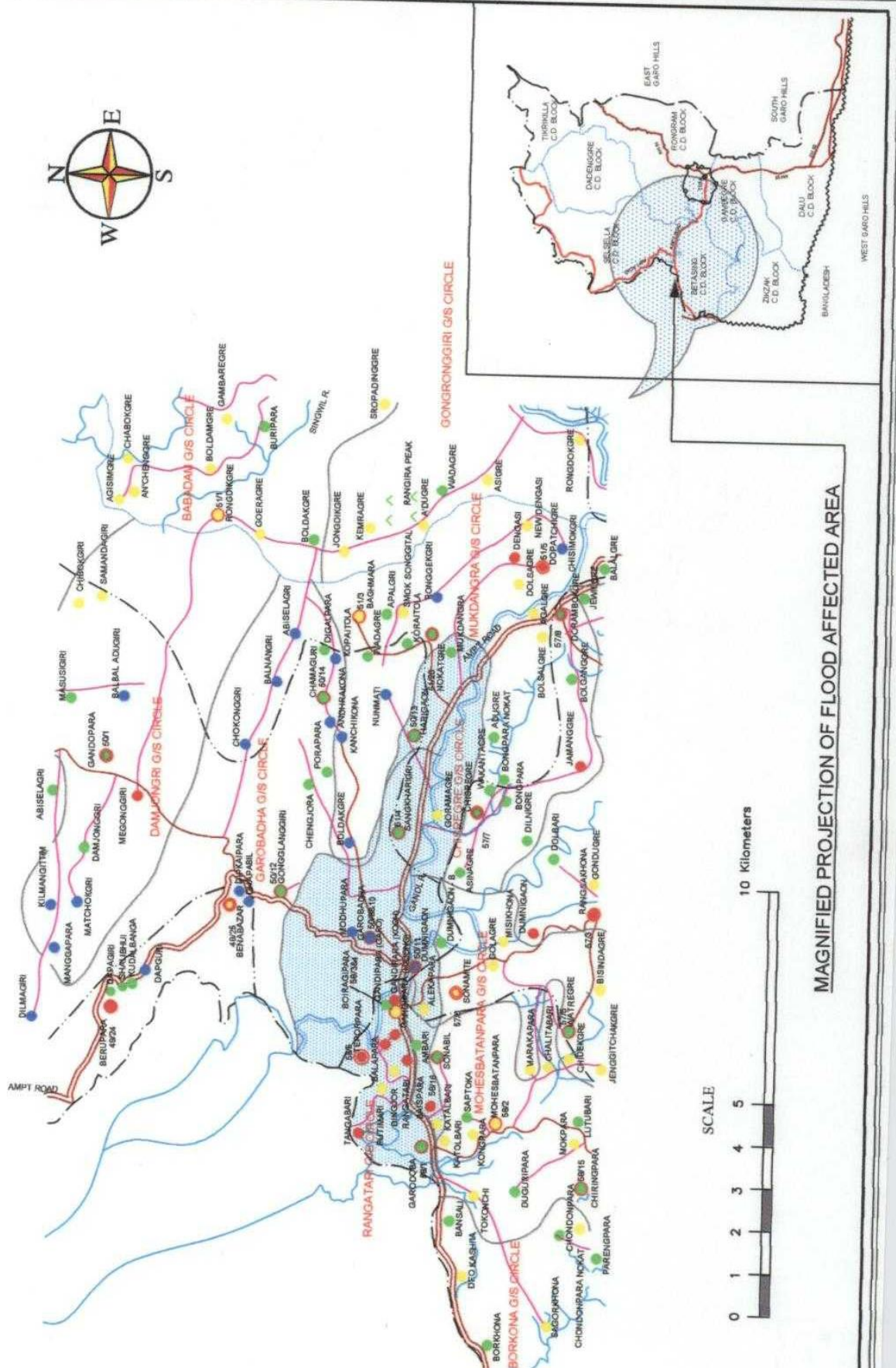
ANNEXURE - B

MAP SHOWING FLOOD AFFECTED AREAS
WEST GARO HILLS



ANNEXURE - C

MAP SHOWING FLOOD AFFECTED AREAS WEST GARO HILLS



MAGNIFIED PROJECTION OF FLOOD AFFECTED AREA

[illegible]

