

# MONGAR DZONGKHAG ADMINISTRATION

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# MONGAR DZONGKHAG ADMINISTRATION

## **Foreword**

With much pleasure I take an opportunity to present the Disaster Management and Contingency Plan of Mongar District. The purpose of Mongar District's Disaster Management and Contingency Plan is to provide for a safe, sustainable, resilient community, delivering a better quality of life for Mongar District Community members. The District Disaster Management and Contingency plan contains information on District's objective and scope of Disaster Management and Contingency Plan, overview of the District, administrative profile, weather and climatic conditions of the District, Disaster Risks profile of the District, Disaster Management Action plan, Incident Command System and contact number details of all officials under Mongar District to be used during disaster incidents and emergency.

With guidance from the Department of Disaster Management, the formulation of Mongar District's Disaster Management and Contingency Plan began with a five day workshop from 16<sup>th</sup> to 20<sup>th</sup> September 2019 involving the elected Local Government officials, Gewog administrative Officers, Sector Heads, and Regional Heads. The same plan has been updated on 26-28/10/2022 involving various stakeholders. The Disaster Management and Contingency Plan provides authority and direction to develop subsequent plans and activities. The preparation of this District Disaster Management Plan has been undertaken in accordance with the Disaster Management Act 2013, to provide for effective disaster management in the district.

I am hopeful that the information in this Disaster Management and Contingency Plan would prove to be very useful in managing disaster risk reduction activities. The initiatives taken by the Department of Disaster Management and the involvement of various stakeholders in preparing this plan has finally made Mongar District possible in coming out with its disaster management and contingency plan. I in this regard, sincerely thank and express my sincere gratitude and appreciation to all officials who took part in contributing their valuable thoughts and ideas in designing the District Disaster Management and Contingency plan.

**Jamyang Cheda**  
**Offtg. Chairperson**  
**Dzongkhag Disaster Management Committee**

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## **Acknowledgements**

Mongar Dzongkhag would like to extend our sincere gratitude and appreciation to the Department of Disaster Management for providing guidance and facilities in preparing the Dzongkhag Disaster Management and Contingency Plan. For all these to make it happen it's inevitable without the involvement of our elected Local Leaders and GAOs who put in all efforts to achieve this plan and for that we would sincerely like to thank them for their valuable contributions. We would also like to thank and extend our sincere appreciation and gratitude to all the Sector Heads and Regional heads in providing support and cooperation in helping realize the Dzongkhag Disaster Management and Contingency plan.

# MONGAR DZONGKHAG ADMINISTRATION

## Executive Summary

According to Section 77 of the Disaster Management Act of Bhutan 2013, Dzongkhag Disaster Management Committee is mandated to develop Disaster Management and Contingency plans, in consultation with the Dzongkhag sectors and other relevant agencies. Further, Section 78 mandates the Dzongkhag Disaster Management Committee to submit the Dzongkhag's disaster management and Contingency plan to the National Disaster Management Authority through the Department of Disaster Management. Likewise, Section 79 of the Act mandates disaster management and contingency plans to be updated at least once a year and review every five years.

With the changing risk patterns and frequency of disasters, formulation of Dzongkhag specific disaster management and contingency plan is an important strategy to strengthen local level disaster management systems and systematically reduce disaster risks.

Mongar Dzongkhag Disaster Management and Contingency Plan presents hazard, vulnerability and capacity profile for the 17 Gewogs. The plan also outlines priority disaster risk reduction, awareness raising and capacity building activities for Mongar Dzongkhag and spells out the standard procedures for response in the Dzongkhag. An implementation and monitoring process for the plan is also included.

The Disaster Management and Contingency Plan is to be referred by Gewogs and sectors to ensure mainstreaming and integration of disaster risk management into their annual five-year development plans. It is required that every stakeholder within Mongar Dzongkhag Administration and relevant Disaster Management institutions and agencies take ownership and fulfill their own roles and responsibilities to make Mongar a disaster resilient and safe Dzongkhag.

# MONGAR DZONGKHAG ADMINISTRATION

## Acronyms

CBDRM	Community Based Disaster Risk Management
DDM	Department of Disaster Management
DM Act, 2013	Disaster Management Act of Bhutan, 2013
DM	Disaster Management
DDMC	Dzongkhag Disaster Management Committee
DT	Dzongkhag Tshogdue
GNH	Gross National Happiness
GT	Gewog Tshogdey
HVCA	Hazard, Vulnerability and Capacity Assessment
NASART	National Search and Rescue Team
NDMA	National Disaster Management Authority
RBP	Royal Bhutan Police
SDMP	School Disaster Management Plan

# MONGAR DZONGKHAG ADMINISTRATION

## Scope & objectives

As mandated by the Disaster Management Act 2013, the Disaster Management and Contingency Plan for this Dzongkhag is prepared during the training period from 16<sup>th</sup> to 20<sup>th</sup> September 2019. The plan was endorsed by the Dzongkhag Disaster Management Committee (DDMC) on 18<sup>th</sup> December 2019 and will serve as a document for reference by all relevant stakeholders – different Dzongkhag Sectors and Gewog Administrations - for implementation of prioritized disaster risk reduction and preparedness activities through mainstreaming. The plan will address all hazards in the Dzongkhag covering the whole disaster management cycle (*Pre-disaster-awareness, capacity building and mainstreaming, during disaster- effective response and post-disaster- early recovery and reconstruction*). The plan has been updated on 26-28/10/2022.

### **The objectives of the Dzongkhag Disaster Management and Contingency Plan are:**

- To ensure mainstreaming and facilitation for implementation of disaster risk reduction and preparedness activities in Dzongkhag;
- To ensure required capacities are developed for risk reduction, mitigation, preparedness and response;
- To increase awareness on disaster risks, risk reduction and preparedness measures in the Dzongkhag;
- To establish coordination mechanism and standard operating procedures for emergency response and relief operations.
- To ensure safety of community, reduce loss to property, protect critical infrastructure, and environment and continuity of essential services.



# MONGGAR DZONGKHAG ADMINISTRATION

## Chapter 1: Overview of the Dzongkhag

### Geography

Monggar Dzongkhag is 460 km east of Thimphu, the capital city of Bhutan. It lies between 27.25° latitude and 91.2° longitude. It has an area of about 1,940.26 sq.km with elevation ranging from 400-4000 meters above sea level. The lower and the southern parts are sub-tropical while northern and the higher regions have temperate climatic conditions. Summer can be hot and humid and winter cold. The Dzongkhag is enclaved by Trashigang, Trashi Yangtse, Lhuentse, Pema Gatsel, Samdrup Jongkhar, Zhemgang and Bumthang Dzongkhags. Kurichu, Sheri chhu and Drangme chhu are important rivers in the Dzongkhag. The Dzongkhag is divided into 17 gewogs and a Dungkhag is located at Weringla for administrative purposes and three Demkhongs viz Drametse-Ngatshang, Kengkhar- Weringla and Mongar Demkhongs for the purpose of elections. Gongdue and Silambi under Weringla Dungkhag and Kengkhar, Jurmed and Saling gewog fall under Kengkhar Weringla Demkhong, Mongar, Chali, Drepong, Tsakaling and Tsamang gewogs fall under Mongar Demkhong and Balam, Chaskar, Dramitse, Narang, Ngatshang, Sherimung and Thangrong gewogs fall under Drametse-Ngatshang Demkhong. The population is estimated at 37,150 for the year 2017 with 49.1% male and 50.9% female. The total population of Monggar Dzongkhag represents 5.1% of the total population of Bhutan.

The east west National High way passes through the heart of the Dzongkhag. The Dzongkhag has 49 Schools (15 ECR, 21 PS, 3 LSS, 3 MSS, 3 HSS, 4 Center Schools and 1 Regional Referral Hospital, 28 Basic Health Units (BHU's), 52 Outreach Clinics (ORC's) and 9 Ambulance caters health services. There are also 17 Renewable Natural Resources Extension Center (RNR) and one Renewable Natural Resources Research and Development Center located at Wengkar.

**Figure 1: Dzongkhag Boundary Map (Source: NSB)**



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1. Balam Gewog
2. Chali Gewog
3. Chaskhar Gewog
4. Drepoong Gewog
5. Drameste Gewog
6. Gongdue Gewog
7. Jurmey Gewog
8. Kengkhar Gewog
9. Mongar Gewog
10. Narang Gewog
11. Ngatshang Gewog
12. Saling Gewog
13. Silambi
14. Sherimuhung Gewog
15. Thangrong Gewog
16. Tsakaling Gewog
17. Tsamang Gewog

## **Administrative Profile**

The administrative structure is of two levels of Local Government administration- the district administrations, and block administrations. The Dzongkhag is currently divided into 17 Gewogs, further divided into 88 Chewogs. Under the provision of LG Act 2009, the Dzongkhag has established Dzongkhag Tsogdue with respective Gewog Tshogdes. The system of GTs and DT fosters a sense of participation and responsibility for a successful implementation. Moreover for implementation of all planned activities the Dzongkhag and Geows are being equipped with civil servants.

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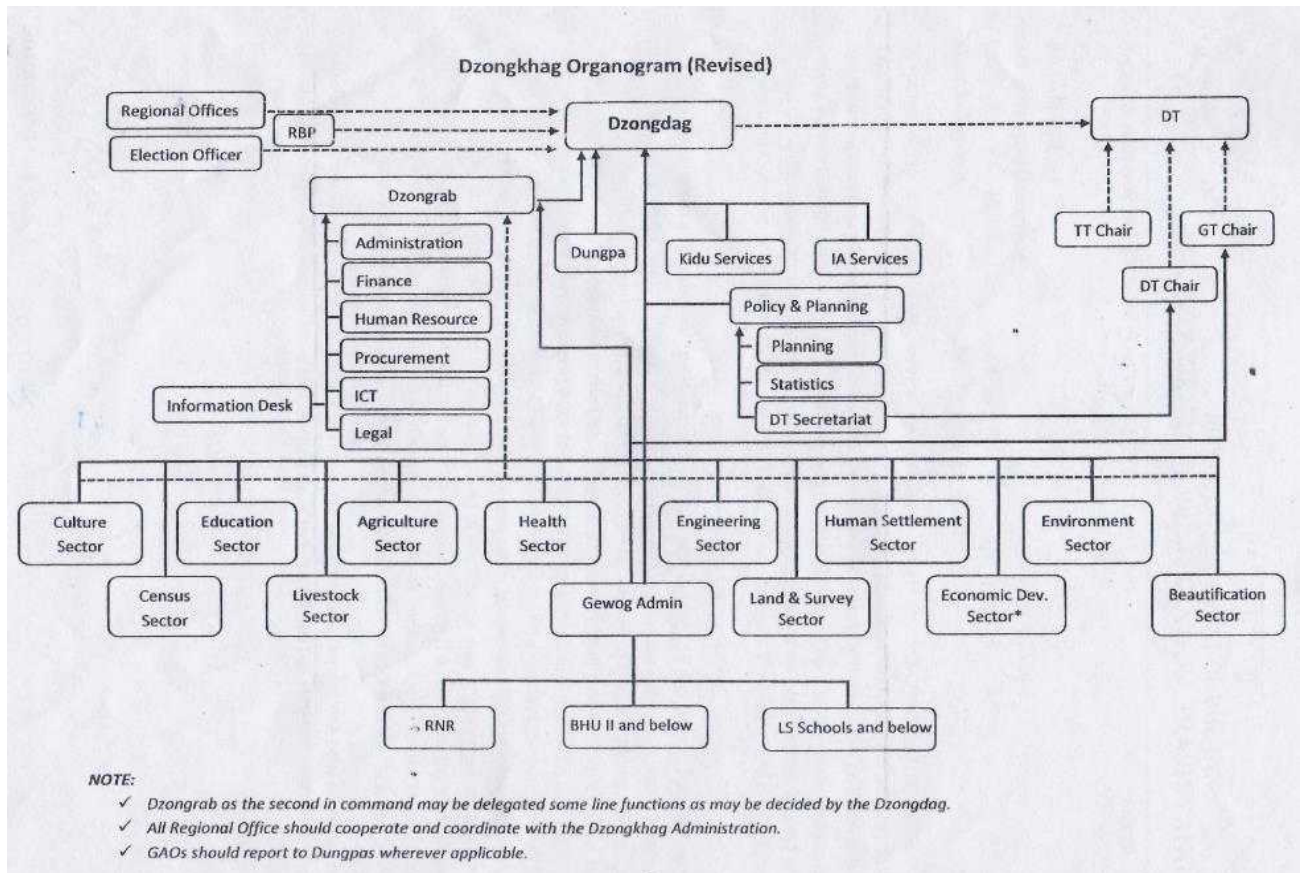


Figure 2: Organogram of Dzongkhag Administration

## Weather and Climate

Mongar Dzongkhag has two climatic conditions with summer season being hot and wet, but winter season remains dry with cold weather. The lower and southern parts are sub-tropical while northern and higher regions have temperate climatic conditions. The Dzongkhag experiences average temperature of 18.4 degree Celsius and receives an annual rainfall of 1,794 millimeters.

## Economy

Agriculture and livestock activities are the leading factors that facilitate farmers in generating cash income. Mongar Dzongkhag is the second largest vegetable-producing district in the east after Trashigang Dzongkhag. Mongar Dzongkhag produced 7,574 MT of vegetables in 2011 from its 7,866 acres of land under vegetables cultivation (MoAF, 2011a). Vegetable productivity for the Dzongkhag is quite encouraging. Therefore, it has the scope to work towards up-scaling the production and supply to schools, institutions, weekend market, and the districts, which have short supply of vegetables. By virtue of RNR Research Center and Regional Agriculture Marketing and Cooperatives (RAMCO) based within the Dzongkhag, Mongar has added advantages in terms of agriculture services. The farmers are bound to get timely advice on introduction of viable varieties from the research center, while RAMCO takes care of marketing component. All the Gewogs are connected by farm road and telecommunication networks, and electricity except for few far flung areas.

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## Demography

The total population of Monggar Dzongkhag as of 30 May 2017 is 37,158 persons. This is the total number of people found within the territory of Monggar on the census reference day irrespective of their nationality. Of the total, 37,150 persons, 49.1% are males and 50.9% are females. The total population of Monggar Dzongkhag represents 5.1 % of the total population of Bhutan. Monggar Dzongkhag has experienced a slight increase in population size by about 89 persons during the intercensal period, which counts to about 0.2% between 2005 and 2017. Monggar Dzongkhag ranks eight highest in terms of population size in the country. A growth of about 22.4% between 2005 and 2017. This change could be attributed to migration and other factors.

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## Chapter 2: Dzongkhag Disaster Management System

### Dzongkhag Disaster Management Committee (DDMC)

**Mongar Dzongkhag Disaster Management Committee (DDMC) is constituted as below:**

- a) Dasho Dzongdag, Chairperson (ex-officio)
- b) Dzongrab (Dzongkhag Welfare Officer) Deputy Chairperson)
- c) Chairperson of Dzongkhag Tshogdu (member)
- d) Gups of all Gewogs (member)
- e) Thromde Thuemi (member)
- f) Superintendent of Police, Division X Monggar (member)
- g) Lopen Drungchen, Mongar Rabdey (member)
- h) Dzongkhag Disaster Management Officer (Member Secretary)
- i) Any other member as may be co-opted in accordance with the rules framed under the Act.

On the expiry of the term of the Gup/Thromdey Thuemi or in the event of resignation, the Chairperson of the Dzongkhag Disaster Management Committee shall designate the most appropriate official in the Gewog/Thromdey who shall represent in the DDMC during the interim period.

### Functions of DDMC

The DDMC shall be responsible for coordinating and managing all disaster management operations in the Dzongkhag under the direction and supervision of the National Disaster Management Authority (NDMA). The DDMC and Chairperson shall function as mandated under section 31 & 38 of DM Act 2013.

In the case of a disaster, the Chairperson of the DDMC may exercise all or any of the functions of the DDMC, subject to ex post facto ratification of the Committee.

The DDMC is mandated to meet at least twice a year and to frame rules and regulations concerning the conduct of its meeting. The DDMC shall be responsible for coordinating and managing all disaster management operations in the Dzongkhag under the direction and supervision of the National Disaster Management Authority (NDMA).

In line with clause 31 of DM Act 2013, the DDMC shall:

- Prepare, review, update and implement the Dzongkhag Disaster Management and Contingency plan
- Monitor and evaluate measures taken for prevention, mitigation, preparedness, response, recovery and capacity building by each sector in the Dzongkhag
- Ensure establishment and functioning of the Dzongkhag Emergency Operation Center
- Ensure mainstreaming of disaster risk reduction into the development plan, policy, program and project
- Ensure compliance of the approved hazard zone and vulnerability map

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- Ensure the enforcement of structural and non-structural measures
- Ensure that information about an event or a disaster is promptly communicated to the NDMA, DDM and all concerned.
- Ensure that the damage assessments in the field are carried out professionally and efficiently without fear or favor
- Coordinate and support disaster response and relief operation including recovery and reconstruction
- Ensure that detailed reports and regular updates on disaster event is provided to the DDM upon completion of field assessment of the situation
- With the support of the DDM promote education, awareness, capacity building and community training on hazard, risk, vulnerability and measures to be taken by the community to prevent, mitigate and respond to disaster
- Conduct regular mock drill
- Report on a quarterly basis to the NDMA on the progress of implementation of its DM plan
- Perform such other function as may be prescribed under the Act or any law in force or as directed by the NDMA/ DDM

In the case of a disaster, the Chairperson of the DDMC may exercise all or any of the functions of the DDMC, subject to ex post facto ratification of the Committee.

*The DDMC is mandated to meet at least twice a year and to frame rules and regulations concerning the conduct of its meeting.*

## **Functions of Chairperson**

1. The Chairperson of the DDMC shall exercise and discharge such functions of the DDMC as the committee may delegate
2. Without prejudice to the generality of the provision contained in section 37 of this Act, the Chairperson of the DDMC shall:
  - a) Regularly review and assess the effectiveness of DM Plan
  - b) Ensure decision and policy formulated by the DDMC is implemented
  - c) Ensure that disaster risk reduction and disaster management activities are consistent with Disaster Management Strategic Framework.
  - d) Provide prompt information on a disaster or an impending disaster situation to the DDM
  - e) Provide regular updates and detailed reports on a disaster event to the DDM upon completion of field assessment of the situation
  - f) Manage response and relief operation in accordance with the directives issued by the national Disaster Management authority; and
  - g) Coordinate delivery of services and resources to disaster affected communities

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## Disaster Management Subcommittee

The DDMC may, if it considers necessary, constitute a subcommittee at the Thromde or Gewog level to assist the DDMC in the performance of its functions under the DM Act of Bhutan 2013.

The DDMC may frame rules and regulations under this Act to determine the composition and function of a sub-committee constituted under section 35 of the DM Act.

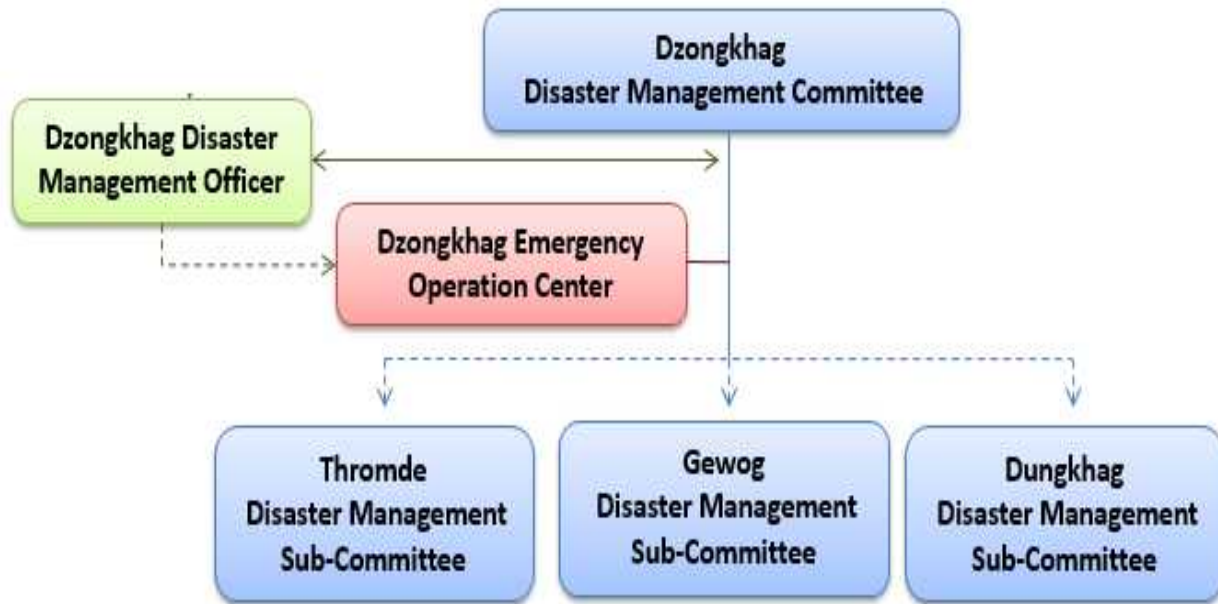


Figure 3: Dzongkhag Disaster Management System

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## Chapter 3: Disaster Risk Profile of Dzongkhag

Mongar Dzongkhag has experienced several disasters over the last 20 years, the most devastating being the September 18, 2011 Sikkim earthquake of M 6.7, which caused widespread damages to rural homes and government infrastructure. The other major and recurrent hazard has been windstorms causing extensive damages to roofs of houses and government infrastructure. The Hazard Vulnerability and Capacity Assessment (HVCA) process carried out for the Gewogs also identified other hazards such as – forest fire, structural fire, flood, landslides, thunder storms and pests and diseases. The HVCA of Mongar Dzongkhag, as per consultations with the community, is presented below:

### Hazard Assessment

S/N	Hazard	Secondary Hazard	When it could occur	Probability of Occurrence	History of Past Disaster	Impact
1.	Earthquake	Structural Fire, landslides, diseases outbreak, flood	Unpredictable	High	2009	88 HHs affected in Narang
2.	Windstorm	Fire outbreak	September to March	High	2017	Almost all 17 Gewogs
3	Forest fire	Landslides, structural fire	October to March	High	2016	Destruction to animals, plants, structures, water (location Chaskhar Gumdari, Thangrong, Kengkhar, Jurmey, Drameste, Mongar Konbar etc
4.	Landslides	Artificial dam	June to September	High	2017	Kengkhar, Jurmey, Narang, Drameste, Thangrong, Balam
5	Drought	Diseases Outbreak	Anytime	Medium	2017	Kengkhar, Thangrong, Jurmey etc
6	Flood	Diseases out break	Monsoon season	Medium	2004	Minor damages on downstream agricultural land

### Vulnerability Assessment

S/N	Hazard	Element at risk	Why they are at risk	How will they be affected
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1	Earthquake	Human lives, structures, animals (Narang, Balam Drameste, Thangrong, Kengkhar, Jurmey, Drepoong, Sherimuhung gewogs are at high. However rest of the Gewogs are also at risk)	Due to past experience there is high possibility of recurrence, People's negligence about earthquake alertness	Damage houses, weak structures, human, animal lives ( disruption of social and economic activities)
2	Windstorm	Crops, houses, communication facilities, electricity poles (almost all gewogs)	Poor roofing, erratic weather conditions, poor land management, low level of awareness	Crops damages, roof damages, communication and power facilities destructions
3	Forest fire	Flora and fauna, drying up of water source, structures nearby forest ( Thangrong, Chaskahe, Drameste, Balam, Narang, Kengkahr, Jurmey, Mongar)	Extremely dry weather, human behavior,	Environment destruction, structures
4	Landslides	Agriculture land, houses, roads, crops, water, environment (Thangrong, Kengkhar, Jurmey Narang, Balam, Drepoong etc)	Unstable soil structure, heavy rainfall etc.	Slide structures, damage crops, animals, wash away drinking water
5	Drought	Crops, animals, water etc ( Kengkhar, Jurmey, Thangrong)	Erratic weather conditions	Wither crops, dry up water sources,
6	Flood	Human/animals/crops/plants (Gyelposhing, Yangbari and settlement nearby river banks)	Due to the outburst of lakes	Structures, human, Land,

### Capacity Assessment

SL. No	Resources/Capacity	Location	Contact point	Remarks
1	SAR Equipment	RBP, Mongar Division	17110525	SP, RBP
		Weringla Dungkha	17234494	Dungkha Disaster Focal
		KuriChu HPC	17469033	SE
2	SAR Team	RBP	17110525	SP, RBP
		DeSuups	17887182	SAR Coordinator(DRO)
		KHPC	17469033	KHPC focal
3	<b>BG Machineries/Vehicles</b>			
	Light Vehicles	Dzongkhag: Fortuner-1 Hilux- 3 Bolero: 4	17381819	MTO, head & GAOs
		DOR: 6 ( 3 Hilux & 3 Bolero)	17841735	
		BPC: 3 (Hilux)	17828534	
		RNR Wengkhari: 4 (Hilux)	17644921	

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		RSTA: 1 ( Hilux) RRCO: 1( Hilux) Gewog: 17 (Bolero) NRDCL: 2 ( Hilux & Bolero)	77772020 77224538 17113537	
4	Medium Vehicle	Dzongkhag: 1 BPC: 4 RNR Wengkhar: 1 FCB: 1	Same as above 16926926	
	Buses	Wengkhar: 1 Schools: 7 KHPC:1		
	Tractor	NRDCL:1	Same as above	
	Excavator	CMU-3 NRDCL: 3	Same as above	
	Excavator(wheel)	DOR-1	Same as above	
	Backhoe/Payloader	CMU-1 NRDCL- 2	Same as above	
5	Heavy Vehicle	NRDCL- 2 (Tipper)	Same as above	
	Loading Machine	NRDCL:3		
6	Health Facilities			
	Hospital	Mongar CRRH (120 bedded)		CMO/DHO
	PHC	3 in Tsamang Gewog		DHO
		1 in rest of Gewogs		DHO
7	<b>Ambulances/Utility Car</b>			
	Ambulance	3 Ambulances Mongar hospital		CMO /ADM
	Utility Car/Van	2 MRH		CMO/ADM
8	Fire Truck	2 fire truck (RBP, Mongar & KHPC)		SP,RBP CEO,KHPC
9	<b>Human Resources</b>			
	RBP Personnel	150 Mongar		SP,RBP
	Trained Basic SAR Personnel	21 Personnel		SP ,RBP
	BRCS	77		Coordinator
	DeSuups	750 in Mongar		RC
	Forest Personnel	30		CFO
10	<b>Evacuation Centre/Open Space</b>	Football ground: 11 MPH hall :7 GC Hall: 17		

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## Hazard Ranking

Sl.No	Gewog	HAZARD					
		Earthquake	Landslide	windstorm	Forest	Drought	

					Fire		Hailstone
1	Balam	8	7	8	7	6	4
2	Chaskhar	8	6	7	8	4	3
3	Chaling	7	6	8	7	5	2
4	Drametse	8	8	7	8	3	3
5	Drepoons	8	8	9	7	6	4
6	Gongdue	7	6	7	6	5	3
7	Jurmey	8	7	8	8	8	5
8	Kengkhar	9	8	7	8	6	5
9	Mongar	8	7	8	7	5	6
10	Narang	9	7	8	8	5	4
11	Ngatsahng	8	6	7	7	6	5
12	Saling	8	6	7	6	5	4
13	Silambi	7	6	8	6	4	3
14	Sherimuhung	8	6	7	6	5	4
15	Thangrong	9	7	8	7	6	5
16	Tsakaling	8	7	8	7	5	3
17	Tsamang	7	6	8	8	6	5
<b>Total</b>		<b>135</b>	<b>114</b>	<b>130</b>	<b>127</b>	<b>90</b>	<b>68</b>
<b>Ranking</b>		<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>6</b>

# MONGGAR DZONGKHAG ADMINISTRATION

Overall, in all the Gewogs there are certain capacities and some level of awareness on prevailing hazards and some knowledge on the measures to take reduced risk before and during disasters. Following are summary of capacity needs in Dzongkhag:

## **Risk Reduction and Mitigation**

There is need for capacity development for all staffs working at the Dzongkhag premises to lead both structural and non-structural mitigation activities in the communities, schools, health facilities, etc. Rural homes, school structures, health facilities and cultural structures have been particularly vulnerable in past earthquake events. Therefore vulnerability assessment of old and important public structures is important to determine strengthening needs or replacement of structures. In terms of earthquake, and also other hazards, there is need to strengthen the construction quality and monitoring system to ensure constructions adhere to standards and building codes.

Structural Fire, windstorm, earthquake, forest fire and Landslide is also a priority hazard for Monggar Dzongkhag. Capacity building for Dzongkhag is required to raise awareness in the community on ways of land management and to carry out mass awareness inclusive of nonstructural mitigation measures in preventing structural fires. Community groups such as community forest groups and system of having Re-suups, Me-suups, Chu-suups, etc. need to be encouraged. Also there is still need to raise awareness within the Dzongkhag and in the communities on key messages for risk reduction and preparedness.

## **Preparedness**

As part of early preparedness for any types of disaster, there is a need to ensure early warning capacities for heavy rainfall, thunderstorms, hailstorms, and other such extreme weather conditions

## MONGAR DZONGKHAG ADMINISTRATION

and have systems in place to provide the early warning/ advisory to the affected communities in time. Capacities also need to be built in terms of raising community awareness on risks and family preparedness. Similarly preparedness capacities need to be developed in important public institutions such as schools and health facilities.

### **Response**

In terms of response, capacities for Search and Rescue, First Aid, conducting various assessments (rapid, damage, safety etc.) need to be built at various levels. There is also need to support and organize volunteers for response and coordinate with existing volunteer organizations such as Desuups. For effective response, Standard Operating Procedures (SOPs) need to be developed for each Gewog. Simulations and drills should be carried out to test and practice the procedure. At the Dzongkhag level, EOC should be established along with related Standard Operating Procedures (SOPs).

# MONGAR DZONGKHAG ADMINISTRATION

## Disaster Management Action Plan (2023 – 2028)

Priority Area	Key Activities	Target	Nodal Agency	Supporting agencies	Budget in million	
Awareness and Education	1.1	Public education and advocacy program on earthquake, windstorm, landslide, flood and fire safety and family disaster contingency plan.	All Gewogs, Schools (including ECR/ ECCD), Agencies including people with disabilities)	Gup, GAO, DDMO/ DEO	Dzongkhag Administration/ DDM/ RBP	0.5million
	1.2	Conduct awareness on better roofing, earthquake resilient construction and Insurance policy	All Gewogs/Thromdey	DE/ RICBL/Gewogs/DDMO	DDM/DDMC	0.5m
	1.3	Awareness on installation of fire safety gadgets (fire alarm, extinguishers in govt., private buildings, and community lhakhangs)	Govt. offices, private building owners and Dzongs/Lhakhangs/Thromdey	RBP/ Dzongkhag Administration	Gewog Administration/ Dratshang	0.5m
	1.4	Awareness on importance of incorporating DRR features in Farm Road, RWSS, Irrigation canal construction	Communities / Contractors	Gup, GAO, & DE	DDM,DDMC / MoWHS	0.5m
	1.5	Sensitize public on the importance of planting trees	All Gewogs	DDMO/ GAOs/Forestry office/Dzongkhag admin	Dzongkhag administration / Forestry office	0.3M
<b>Enhance risk reduction</b>	2.1	Conduct training on Bhutan Building Codes and	Engineers, carpenters, Masons	DE	DDMC,/DDM/DES (MoHWS)/	0.6m

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<b>n and mitigation</b>		Guidelines for construction of Traditional houses (including for earthquakes and windstorms)			Doc (MoHCA)	
	2.2	Conduct vulnerability assessment of old/existing buildings/houses (earthquake/Windstrom)	Cultural buildings, office buildings, private buildings	DE/DEO/ Culture/ DDMO/GAOs	DDMC,/DDM/ DES (MoHWS)/ Doc (MoHCA)	0.5m
	2.3	Monitor structural mitigation measures or replacement as per vulnerability assessment recommendations on a prioritized basis	Monitor for priority structures (Structural and non-structural Government structures)	DE/ DDMO	DDM/DES (MoHWS)/M oE/ Gewog/ Dratshang	0.5m
	2.4	Monitor and assess prioritized Lhakhangs, schools institutions etc in the Gewogs as per the HVCA:	Lhakhang caretakers, schools, institutions, gewogs	Gewog/ Respective Sectors, DDMO	DDM & concerned sectors	0.6m
		- Fire Fighting training in the gewogs				
		- Flood mitigation				
		- Landslide mitigation				
	2.5	Installation/ Maintenance of fire hydrants and fire equipment as per needs assessment	Towns/Lhakhangs/ Monasteries/ Dzong	RBP/ Municipal Engineer/ Culture/Thromde Ngotshab	Dzongkhag/ Gewog/ Municipa,/RBP/ DDMO	.6m
2.6	Ensure fire-fighting preparedness	BOD/Lhakhang/Dzong	RBP	Culture / DDMC/ Dzongkhag	0.2m	
<b>3. Enhance preparedness, response and</b>	3.1	Identify Evacuation sites	Gewog /Thromdey/ Offices	Gewog Administration	DDM, relevant sectors	
	3.2	Procurement of SAR Equipment	Dzongkhag/ Gewog Administrati	DDMO/ Procurement Officer	DDM/RBP	1.00

## MONGAR DZONGKHAG ADMINISTRATION

<b>recovery</b>		on				
	3.3	Form Gewog SAR training team	Gewog staff/ RBP/ Dessup	RBP/DDMO/ GAOs	RBP/DDM	0.6m
	3.4	Refresher training course of Dzongkhag SAR Team	Dzongkhag SAR team	RBP/DDMO	RBP/DDM	0.5m
	3.5	Conduct mock drill/ simulation on Dzongkhag DM and Contingency plan (using Incident Command System)	Dzongkhag & Gewog Administration, Dratshang, RBP, RBA, Judiciary, Regional Offices, De-Suong, Business communities & Hospital	DDMO/GAOs	DDM/DDMC	0.6m
	3.6	Stockpile essential items required for emergency response and immediate recovery at strategic locations	Dzongkhag/ Gewog/ Thromdey/ Hospital	FCB (Essential food item) Farm Shop (in every gewog) Health(first aid kits Dzongkhag/Gewog ( relief items)	DAO/ Procurement Officer/ FCB/ Health/ DDM, MoF, relevant sectors	



# MONGAR DZONGKHAG ADMINISTRATION

## Chapter 4: Contingency Plan

As per the Contingency Planning Guidelines for Bhutan 2014, a contingency plan “aims to prepare an organization to respond well to an emergency and its potential humanitarian impact. Developing a contingency plan involves making decisions in advance about the management of human and financial resources, coordination and communication procedures, and being aware of range of technical and logical response”

The contingency procedures and arrangement will cover the response and early recovery phases:

- Immediately before a disaster when/if early warning of an impending situation or an event is received;
- During a disaster when immediate response and relief measures need to be implemented; and
- After a disaster for measures to be taken in terms of relief and setting the recovery process in motion.

The chart below shows the general decision making, information flow and reporting mechanism during disaster type I, II and III.

### Standard Operating Procedure for Isolated local incidents

**Isolated Local Incident** - An isolated local incident is an incident which does not have a widespread effect on people and property and can be managed within the normal operations of the agencies concerned, and such incident shall not require emergency procurement and funding

For isolated local incidents, such as fire affecting single house or windstorm blowing off roof of one structure in a locality, and cases which do not qualify under Disaster Types I-III of the Disaster Management Act of Bhutan 2013, the following standard procedure shall be followed.

# MONGAR DZONGKHAG ADMINISTRATION

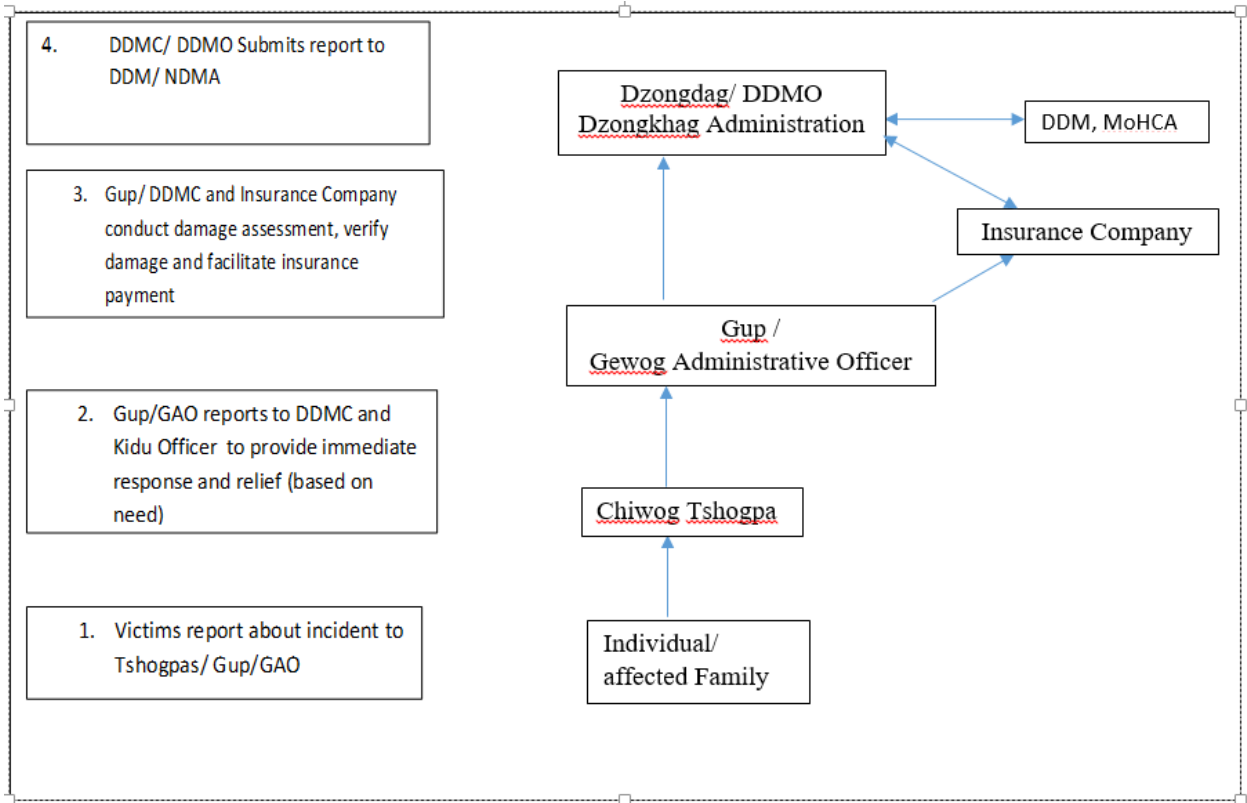
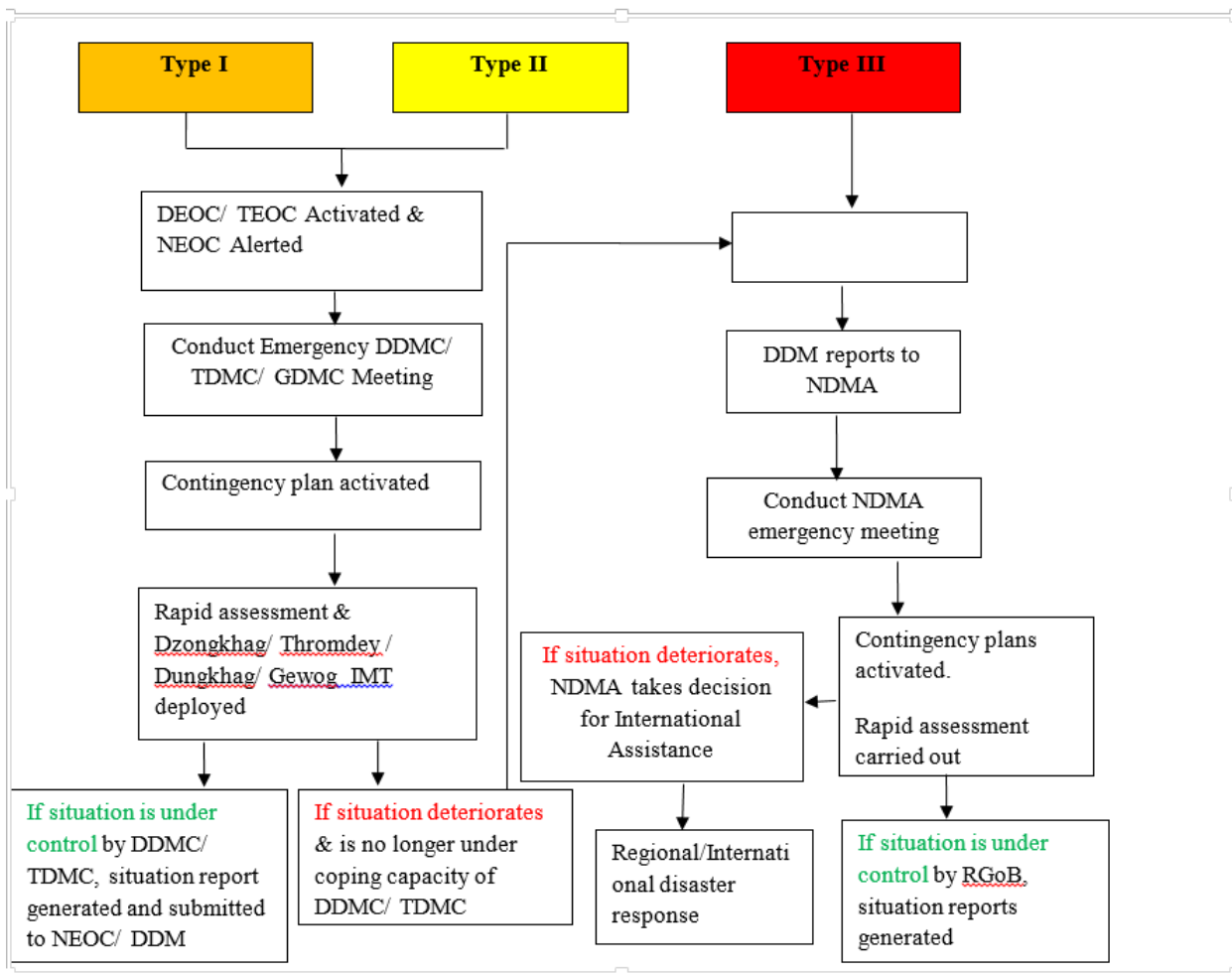


Figure 4– Standard procedure for isolated local incidents

# MONGAR DZONGKHAG ADMINISTRATION

## General disaster decision making chart:



## Standard Operating Procedure for Disaster Types

As per the DM Act of Bhutan 2013 and the DM rules and regulations standard procedures for response at the Dzongkhag level for different Disaster Types will be as follows:

### Disaster Type I

A disaster shall be classified as Type I if it can be managed with available resources and is within the coping capacity of the Gewog/Thromde concerned

In case of an impending disaster situation, Gewog/ Thromde administration will be responsible for establishing immediate contact with likely affected areas as soon as there is early warning information and provide orders for evacuation and immediate response.

a) In case of an incident/disaster situation:

- i. Gewog/Thromde shall immediately submit “First Information Report” (FIR) to the DDMC/ Dzongkhag Disaster Management Officer (DDMO) along with request for

## MONGAR DZONGKHAG ADMINISTRATION

declaration (Form I) of Type I Disaster. The DDMC chairperson shall declare Type I Disaster using Form II.

- ii. Gewog/Thromde shall provide immediate response and relief within their capacity and submit for SAR and other response needs to the DDMC, if required.
- iii. The DDMO shall submit the FIR to the DDM within 24 hours of the incident.
- iv. Gewog shall conduct rapid needs assessment as per Bhutan Disaster Assessment (BDA) tool.
- v. Gewog shall provide relief and early recovery support as per damage assessment using available funds at Gewog level and submit expenditure report and bills to DDMC for further submission to Ministry of Finance, with a copy to DDM, for reimbursement.
- vi. Gewog shall conduct detailed damage assessment along with insurance companies for relief and early recovery and submit report to DDMC.
- vii. In case the incident is beyond the coping capacity of the Gewog, request for up-gradation of disaster from Type I to Type II shall be submitted to DDMC.

### Disaster Type II

A disaster shall be classified as Type II if it can be managed with available resources and is within the coping capacity of the Dzongkhag concerned.

- a) In case of receiving early warning of an impending disaster situation, the DDMC Chairperson shall immediately activate the Dzongkhag Emergency Operation Centre and relay the early warning to all the Gewog offices along with orders for evacuation, deployment of Search and Rescue Teams or any other response as required.
- b) In case of an incident/disaster situation:
  - i. The DDMC Chairperson shall activate the DEOC and be in contact with the National Emergency Operation Centre.
  - ii. **Dzongkhag Incident Management team shall** establish contact and line of communication with disaster site and provide immediate response and relief within their capacity and submit for SAR and other response needs to NEOC, if required.
  - iii. The DDMO shall submit the FIR to the DDM within 24 hours of the incident.
  - iv. Dzongkhag Incident management team shall direct evacuation of disaster-affected communities to safe areas and temporary shelters.
  - v. DDMC shall immediately submit “First Information Report” (FIR) to the DDM along with request for declaration of Type II Disaster (Form I). The DDMC chairperson shall declare Type I Disaster using Form II.
  - vi. DDMC shall conduct rapid needs assessment as per Bhutan Disaster Assessment (BDA) tool within 72 hours.
  - vii. DDMC shall conduct detail damage assessment along with insurance companies for relief and early recovery and submit report to DDMC.
  - viii. DDMC shall provide relief and early recovery support as per damage assessment using available funds at Dzongkhag level and submit expenditure report and bills to DDM for further submission to Ministry of Finance for reimbursement.

# MONGAR DZONGKHAG ADMINISTRATION

- ix. Dzongkhag shall seek for extension of Type I Disaster as per Form III.
- x. In case the incident is beyond the coping capacity of the Dzongkhag, request for up-gradation of disaster from Type II to Type III shall be submitted to the NDMA.

## **Disaster Type III**

A disaster shall be classified as Type I if severity and magnitude is so great that it is beyond available resources and coping capacity of the Dzongkhag concerned.

A disaster Type III is at national scale and will be managed by the NDMA and the DDMC shall follow the directives of the NDMA.

## **Standard Operating Procedures for disasters:**

In case of receiving early warning of an impending disaster situation, the DDMC Chairperson shall immediately activate the Dzongkhag Emergency Operation Centre and relay the early warning to all the Gewogs along with orders for evacuation, deployment of Search and Rescue teams or any other response as required.

Response Immediately after a disaster:

- a) As soon as a disaster strikes the Contingency Plan is activated
- b) Rapid assessment teams to conduct rapid assessment and pass on the assessment information to the Incident Commander
- c) DDMC and all Teams to report to DEO Centre
- d) Formulate Incident Action Plan/ IAP (response strategy for a fixed duration)- Planning Section
- e) Based on the IAP initiate response actions -
  - i. Briefing of Team leaders by Desk leaders
  - ii. Briefing of team members on their respective task by the team leaders (including area, timings, shift system, communication, etc.).
  - iii. Briefing to all teams by Operation Desk on safety issues
  - iv. Deployment of teams.
- f) Chairman of DDMC to submit rapid assessment report and IAP to National Emergency Operation Centre through the Dzongkhag Emergency Operation Centre
- g) Logistics to mobilize resources as per the IAP
- h) Outgoing team leaders to brief the incoming Team Leader and Chairman of DDMC on the status of ongoing operations.
- i) Debrief of the day's response – At Team level, Desk level and EoC level
- j) Planning Desk - based on de-brief information to plan for operations for the next day (detailed roles and responsibilities to be worked out)
- k) Liaison officer to submit list of resources required to the NEOC
- l) Liaison officer to depute volunteers based on needs in the field
- m) Public information officer to provide timely press releases and advisories

# MONGAR DZONGKHAG ADMINISTRATION

- n) Dzongkhag shall conduct detailed damage assessment along with insurance companies for relief and early recovery and submit report to DDMC.

Dzongkhag shall provide relief and early recovery support as per damage assessment using available funds at Gewog level and submit expenditure report and bills to DDMC for further submission to Ministry of Finance, with a copy to DDM, for reimbursement. Bills submitted by the Gewogs have to be verified by the Gup and related sectors.

## **Dzongkhag Emergency Operation Centre Establishment and Management**

As per Section 105 of the Disaster Management Act of Bhutan, the DEOC will perform the following functions for coordination and management of disasters:

1. Receive disaster alerts and warnings from responsible agencies and other sources and communicate the same to all relevant agencies
2. Forward reports to relevant agencies
3. Monitor response and relief operations
4. Facilitate coordination
5. Requisition resources during disaster
6. Other functions as may be necessary

### **Location of the DEOC:**

- Temporary: Dzongkhag Conference Hall
- Permanent: to be proposed for construction

### **Staffing during normal times**

1. Officer in charge: DDMO
2. Manned by two full time technicians as per Section 62 of the Rules and Regulations

### **During threatening/ disaster situations**

1. Dzongdag to head the DEOC
2. Other sector experts to staff the DEOC
3. DDMC to meet in the DEOC to make critical decision

### **Mode of Communication:**

- ✓ First line of communication: VHF handsets
- ✓ Alternative modes of communication: Mobile phones
- ✓ Social media: Telegram or We chat or groups for Dzongkhag and Gewogs
- ✓ BSS, Radio and local TV canal for the public information
- ✓ Sat phone: not activated (to be used for emergencies when other modes of communication fail)

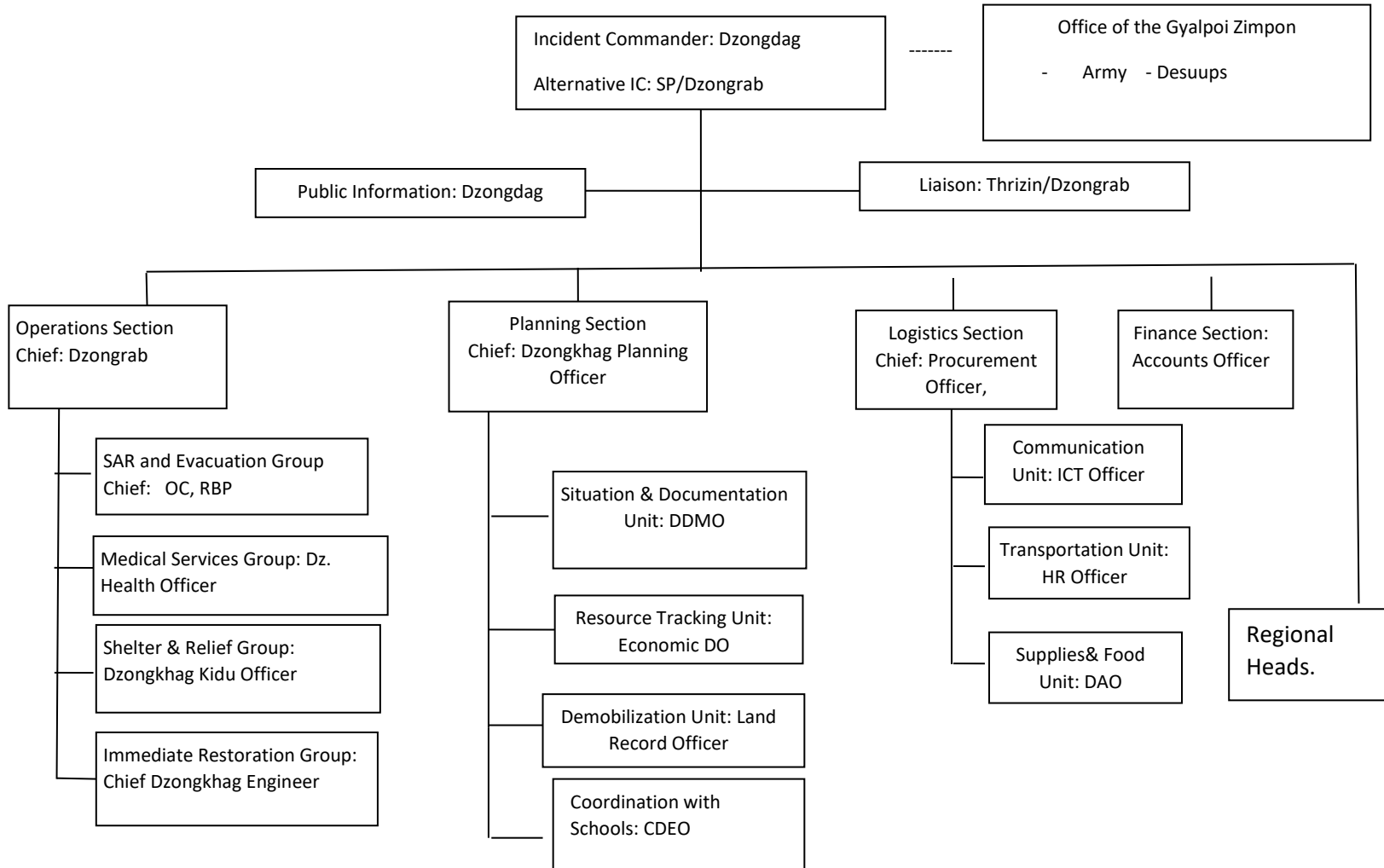
## MONGAR DZONGKHAG ADMINISTRATION

### **Dzongkhag ICS Organization chart and their roles and responsibilities**

In line with the Executive Order issued by the Hon'ble Prime Minister to institute ICS in the Dzongkhag, Dungkhag and Gewog levels, Mongar Dzongkhag has instituted the following Incident Management Teams at the various levels. The Dzongkhag Incident Management Team will be led by the Dzongdag with Dzongrab being the alternate. The IC will liaise with office of the Gyalpoi Zimpon, Army, and Desuups for effective coordination with these entities. Various positions in the team are occupied by the officers present at the Dzongkhag level and together they will respond to a disaster in a well-coordinated manner using the resources that are available within the Dzongkhag.

# MONGAR DZONGKHAG ADMINISTRATION

## Incident Management Team at the Dzongkhag Level





**Transportation Unit leader to liaise with RSTA Base In-charge Note: The support of Desuups/ Dratshang/ NGOs/ CSOs/ Corporations/ Regional Offices/ Private businesses and communities will be used during a disaster but will be coordinated through the NDRCC and IMT at the national and dzongkhag level. As per Section 41 of the Disaster Management Act 2013, the Dzongdag (chair of DDMC) has the authority to ‘requisition necessary human and material resources from any agency, CSO, private sector or person’ for the purpose of response and relief operations. Regional Heads will assist the group members as per the member allocation carried out through common consensus of all the members**

**IMT Unit team:**

<b>Operation Section Chief: Dzongrab</b>	<b>Planning Section Chief: Planning Officer</b>	<b>Logistics Section Chief: Procurement Officer</b>	<b>A. Finance section Chief: Finance Officer</b>	<b>Remarks</b>
<b>SAR :</b> 1. OC,RBP- leader 2. Regional Coordinator, Desuung Mongar.	<b>Situation and Documentation:</b> 1. Dzongkhag Disaster Management Officer – leader 2. Dzongkhag Statistical Officer 3. Census Officer	<b>Communication Unit:</b> 1. ICT Officer-Leader 2. Asst.ICT officer & Datamanagers 3. Telecom & Tashicell Managers	1. Finance Officer-Leader 2. Account Assistants	
<b>Medical:</b> 1.Dzongkhag Health Officer-leader 2. Medical Superintendent,MRRH 3.Administrative Officer. MRRH	<b>Resource Tracking:</b> 1. Economic Development Officer-Leader 2. Cultural Officer	<b>Transportion:</b> 1. Human Resource Officer -leader 2. RSTA head,Mongar- 3. Adm Asst.(Dzongkhag) 4. BOD,Manager		
<b>Shelter &amp; Relief:</b> 1. Kidu Officer -leader 2. Election Officer 3. BPC Manager 4. Bhutan Redcross - Coordinator	<b>Demobilisation unit:</b> 1. Land Record Officer-leader  2. Land Record Assistants	<b>Supplies and Food:</b> 1. Dzongkhag Agriculture Officer- leader  2. Dzongkhag Livestock Officer  3. BAFRA head,Mongar 4. FCB Manager,Mongar		
<b>Immediate Restoration:</b> 1. Chief District Engineer -lead 2. Assistant.Chief District Engineer 3. Development	<b>Coordination with Schools:</b> 1. Chief Dzongkhag Education Officer-Leader 2. Principal Dzongkhag Education Officer			

4. Regulatory Officer Engineers & Technicians	3. Dy.Dzongkhag Education Officer			
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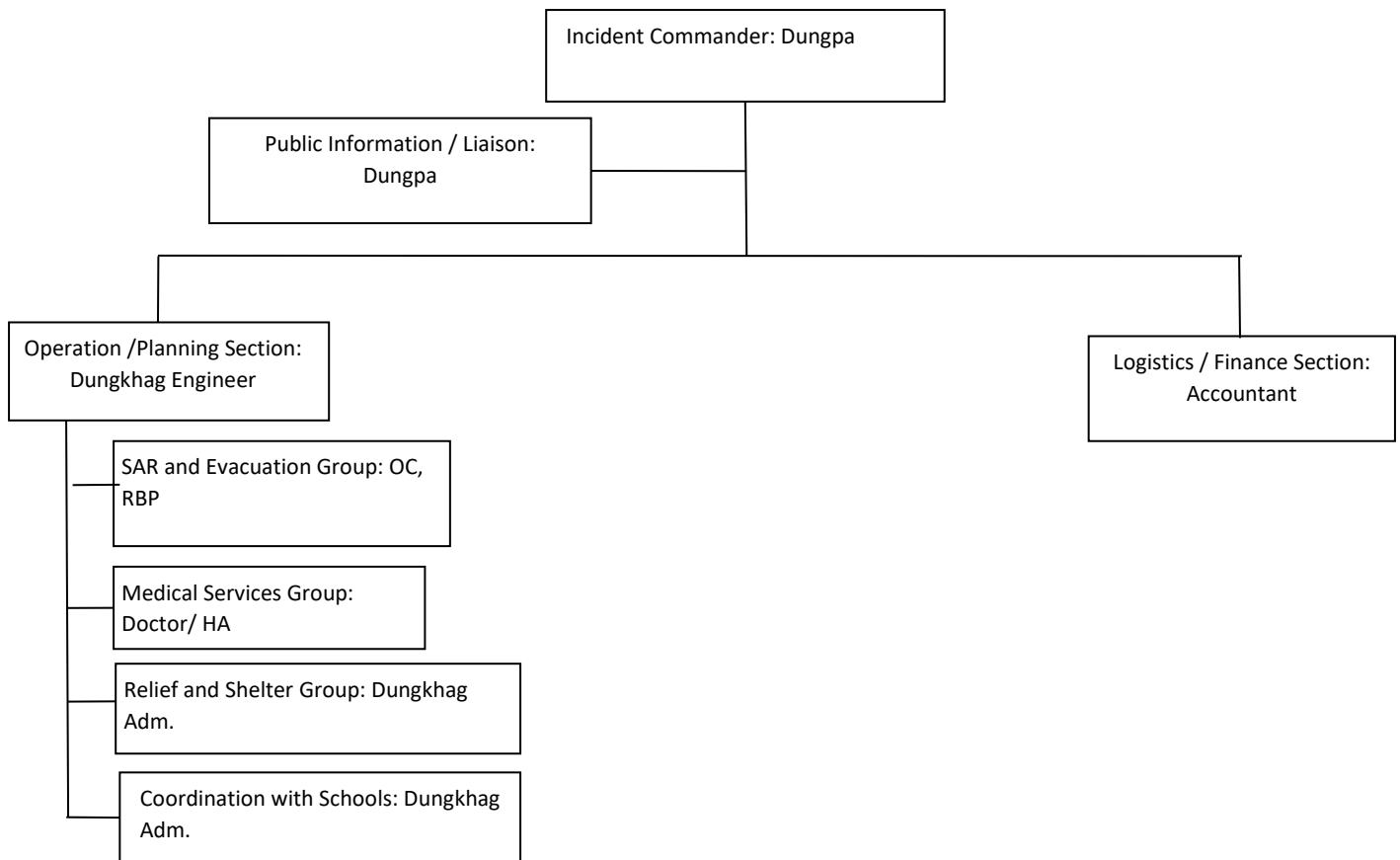


# MONGAR DZONGKHAG ADMINISTRATION

## Onsite Incident Response Management Team Structure at Dungkhag level:

The Dungkhag Incident Response Management Team will be led by Dungpa and monitored by Dzongdag. Due to a shortage of human resources and smaller scale of response, Operations and Planning will be combined in to a single section and Finance and Logistics will also be combined in to a single section. However, when the scale of response escalates to Type II then the organizational structure discussed for Dzongkhag will be adopted.

### ICS organization at Dungkhag level



**Due to the lack of sufficient officers at the Dungkhag level, the Logistics and Finance functions will be undertaken by the same officer especially in type I disasters. In case the disaster becomes type-II but still limited to geography of the affected Dungkhag then the IMT from the Dzongkhag will assume command with the support of the IMT at the Dungkhag.**

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IMT Unit Team at Dungkha:

Operation & Planning section: Dungkha Adm.

SAR and Evacuation: RBP Incharge, Weringla  
Mangmis ( Gngdue & Silambi)  
LRAs  
Forester

Medical Services Group: Nagor PHC, HA-leader  
Daksa PHC, HA  
Pangthang PHC, HA

Relief and shelter group: Dungkha Engineer-Leader  
GAOs ( Gungdue & Silambi)  
Gewog Engineers & Technicians

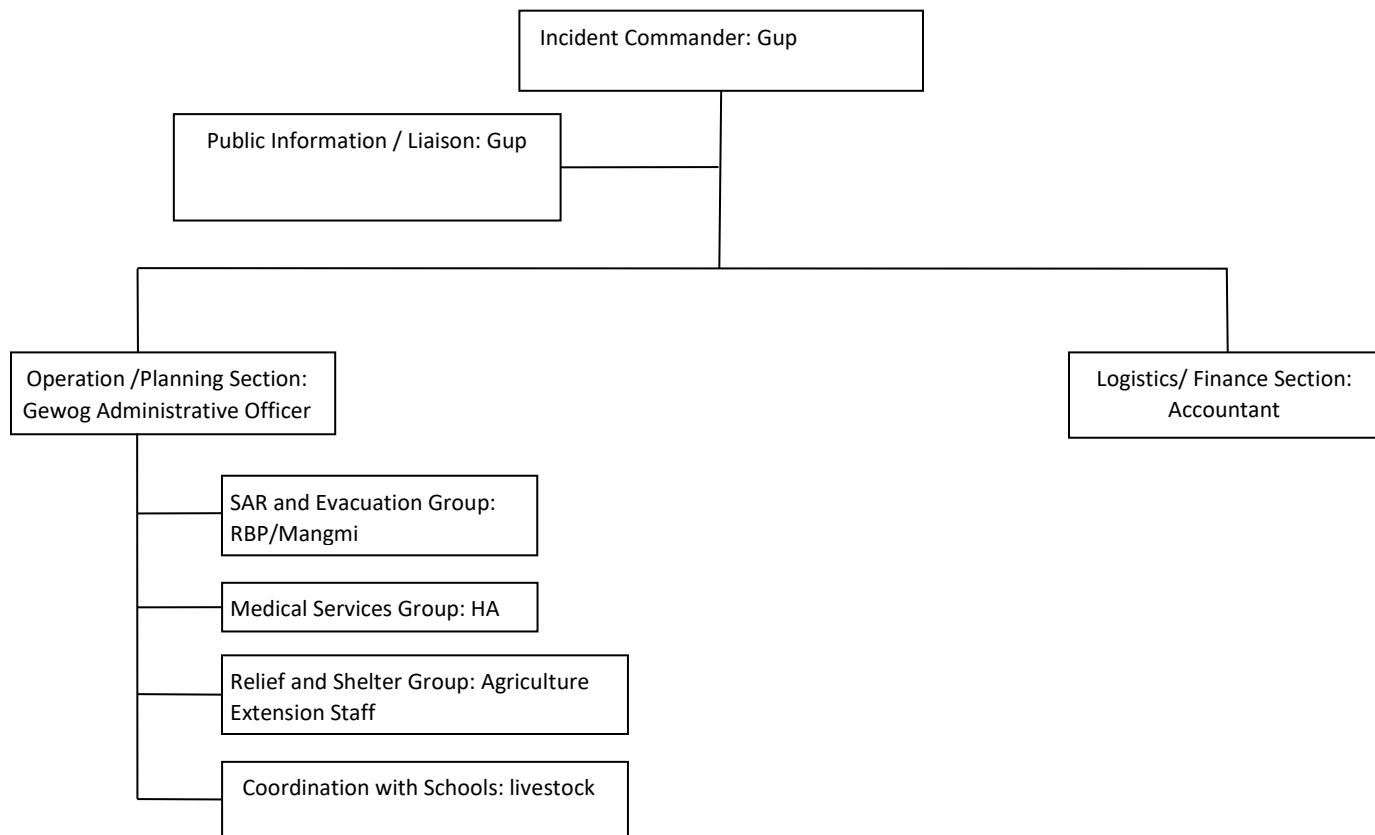
Coordination with Schools: Dungkha Adm.-Leader  
Principals

Logistics & Finance: Dungkha Accountant

## **Onsite Incident Response Management Team Structure at Gewog level**

The Gewog Incident Response Management Team will be led by Gup and monitored by Dzongdag/ Dunga. Due to the lack of sufficient officers at the Gewog level, the Logistics and Finance functions will be undertaken by the same officer especially in Type I disasters. In case the disaster becomes Type II but still limited to geography of the affected Gewog then the IMT from the Dungkha / Dzongkhag will assume command with the support of the IMT at the Gewog

# MONGAR DZONGKHAG ADMINISTRATION



IMT Unit at Gewog:

Operation & Planning Section: GAOs

SAR & Evacuation Group: RBP incharge/Mangmi-Leader & Tshogpas

Medical Services Group: HA, PHC-leader & Health workers

Relief & Shelter Group: Agriculture Extension Supervisor-Leader & Tshogpas

Coordination with Schools: Livestock extension Supervisor-Leader & principals

Logistics & Finance: Accountants

# MONGAR DZONGKHAG ADMINISTRATION

## Roles and Responsibilities of the various positions under the IMT:

### A) Incident Commander

The incident commander at the Dzongkhag level by default will be the Dasho Dzongda. During the non-disaster times, Dasho Dzongda will function as the chairperson to the Dzongkhag Disaster Management Committee (DDMC) and as chief emergency/disaster coordinator and also as incident commander during the disaster. The incident commander is responsible for on-site management of a disaster and his responsibilities include the following:

The Incident Commander is responsible for:

- Developing incident objectives and managing incident operations.
- Setting priorities and defining the ICS organization for the particular response.
- Assigning or deputing other officials to assist in responding, in consultation with the Chief Coordinator.
- Assess the on-site situation.
- Report periodically to the DEOC and keep Chief Coordinator informed of incident status.
- Brief Command Staff.
- Establish immediate priorities especially the safety of responders, other emergency workers, bystanders, and people involved in the incident.
- Establish an appropriate organization.
- Approve the use of trainees, volunteers, and auxiliary personnel.
- Stabilize the incident by ensuring life safety and managing resources efficiently and cost effectively.
- Approve implementation of the written or oral Incident Action Plan (IAP).
- Ensure that adequate safety measures are in place.
- Order the demobilization of the incident when appropriate.

### Alert and Warning stage

- Maintain contact with forecasting agencies and gather all possible information regarding the alert.
- Ensure that all concerned in areas likely to be affected by imminent disaster receive warning signals and respond accordingly.
- Inform members of Dzongkhag Disaster Management Committee.
- Maintain contact with Dzongkhag and National EOC.
- Instruct all concerned to remain in readiness for responding to the emergency.
- Advise concerned officials to carry out evacuations where required, and to keep transport, relief and medical teams ready to move to the affected areas at a short notice.

# MONGAR DZONGKHAG ADMINISTRATION

- Authorize release of information to media

## **During Disaster**

- Convene meeting of Dzongkhag Disaster Management Committee.
- Conduct Rapid Assessment and launch Quick Response.
- Keep Dzongkhag and National EOC informed of the situation.
- Command the DEOC
- Receive reports from and give necessary directives to the Incident Commander
- Authorize release of information to media
- Approve the request and release of funds and resources
- Authorize Incident Commander to procure required or additional resources

## **After Disaster**

- Organize initial and subsequent technical assessments of disaster affected areas and determine the extent of loss and damage and volume and nature of relief required.
- Keep the Dzongkhag Disaster Management Committee and the national and Dzongkhag EOC informed of the situation.
- Ensure supply of food, drinking water, medical supplies and other emergency items to the affected population.
- Request national government for assistance if the Dzongkhag Disaster Management Committee deems the situation to be beyond the capacity of the Dzongkhag to manage.
- Visit and coordinate the implement of various relief and rehabilitation programmes.
- Coordinate the activities of NGOs in relief and rehabilitation programmes.

### **B) Public Information Officer:**

Responsible for interfacing with the public and media or with other agencies with incident-related information requirements.

### **C) Liaison Officer:**

Responsible for coordinating with representatives from cooperating and assisting agencies.

### **D) Operations Section:**

The operations section is where the tactical field work is done and most incident resources are assigned. The section will be led by Dasho Dzongrab with support from emergency medical and other emergency teams. The operations section would be responsible for:

- Emergency supplies of water and cooked food
- Search, Rescue and evacuation



# MONGAR DZONGKHAG ADMINISTRATION

- Cordoning and securing of affected area
- Salvage operations
- Disposal of debris
- Transit Camps
- First aid
- Keep DEOC informed
- Coordination with respective departments for restoration of infrastructures
- Coordinate with respective departments for construction of facilities

## **Groups under the Operations Desk**

### **✓ SAR and Evacuation Group:**

Lead by OC, RBP will be responsible for conducting the SAR and providing evacuation at the site of the incident. Also responsible for monitoring and assessing safety hazards or unsafe situations, and for developing measures for ensuring personnel safety.

### **✓ Medical Services Group:**

The Dzongkhag Health Officer shall lead the unit and will be responsible for organizing mobile medical teams of specialists from within (and outside if the need arises) for immediate response and coordinating with the DEOC for supply of:

- Medical relief for the injured
- Number of ambulances required and locate hospitals
- Medical equipment and medicines required
- Special information required regarding treatment for epidemic etc.
- Blood

They would also be responsible for the monitoring of:

- Treatment of the injured and sick
- Preventive medicine and anti-epidemic actions
- Reports on food, water supplies, sanitation and disposal of waste and coordinate the services of investigation laboratories support services
- Health and, sanitation, water supply, disposal of wastes, water sanitation and health services
- Communities for storage of rations, sanitation, water supply, disposal of wastes, water stagnation and health services
- Provide medical assistance to the victims

### **✓ Shelter and Relief**

The Relief team will be headed by the Dzongkhag Kidu Officer (Interim Kidu Officer-Dzongkhag legal Officer) with support from RBA/RBP and Desuup volunteers shall be responsible for providing shelter and relief for both responders and affected families.

### **✓ Immediate Restoration**

# MONGAR DZONGKHAG ADMINISTRATION

Immediate restoration group will be headed by Dzongkhag Engineer and his unit is responsible to provide immediate restoration of essential public services. BPC and Telecom will also restore their services that have been affected by the disaster.

## **E) Planning Section:**

The Dzongkhag Planning Officer shall lead the section and is responsible for the collection, evaluation, and dissemination of information related to the incident, and for the preparation and documentation of Incident Action Plans. The Section also maintains information on the current and forecasted situation, and on the status of resources assigned to the incident. Units within Planning Section are:

### ✓ **Situation and Documentation**

Dzongkhag Disaster Management Officer (DDMO) is responsible for the collection, organization, and analysis of incident status information and analysis of the situation as it progresses. DDMO will also collect, record and safeguard all documents relevant to the incidents.

### ✓ **Resource Tracking**

Culture Officer is responsible for maintaining the status of all assigned resources at the incident. He/She will keep update on the materials and equipment that have been issued for the victims.

### ✓ **Demobilization**

Land Record Officer is responsible for assuring orderly, safe, and efficient demobilization of incident resources.

### ✓ **Coordination with Schools Unit:** responsible for coordination with schools.

## **F) Logistics Section:**

The Chief of the Logistic section will be the Dzongkhag Procurement Officer. He/She is responsible to provide facilities, services and materials for the incident. The following unit will be function under the Chief of Logistic Section. Units within Logistics Section are:

### ✓ **Communications Unit:**

The Dzongkhag ICT Officer shall be responsible for:

- Collecting and communicating incident related information to incident commander/staff and the DEOC
- Submitting situation report (SITREP) to the DEOC
- Distribution and maintenance of communication equipment
- Facilitate communication/ relay information between affected population and their families
- Maintain contact with forecasting agencies/ EOCs and gather all possible information that may further impact the disaster or an impending disaster situation.

# MONGAR DZONGKHAG ADMINISTRATION

## ✓ **Transportation Unit:**

The Dzongkhag HR Officer of the Dzongkhag in close collaboration with RSTA shall ensure transportation arrangements, including helicopter services, as required. He is also responsible for the fuelling, maintaining and repairing of pool vehicles and other private vehicle if use during the disaster times.

## ✓ **Supplies and Food Unit:**

Dzongkhag Agriculture Officer is responsible for providing meals for incident personnel and for providing food/supplies for the relief and shelter (for victim). Responsible for providing facilities, services, and materials for the incident.

## **G) Finance Section:**

- Responsible for all incident costs and financial considerations.
- Responsible for tracking costs, analyzing cost data, making cost estimates, and recommending cost-saving measures.
- Responsible for financial concerns resulting from property damage, injuries, or fatalities at the incident.
- Responsible for fiscal matters involving hiring, purchasing goods and services, and establishing local sources for obtaining equipment and supplies.

## **H) Volunteers' Management Desk**

The volunteers' management desk will be headed by the Human Resource Officer and will be supported by the census officer and election of the Dzongkhag. Other members may assist the desk if required.

Often, after the impacts of an event on a community, spontaneous volunteering occurs. The incident commander shall advise on volunteer management arrangements and for working with key focal person of the respective desks to ensure arrangements are in place for these volunteers to be productive. These arrangements should include the selection, induction and safety of these volunteers. This section is responsible for:

- Registering the volunteers and report to the incident commander for advice and further instructions.
- Distribute the safety gadgets to the volunteers working in the affected sites.
- Maintain up-to date information on the volunteers with regards to dispatch of volunteers to the site and their return and communicate with the incident commander.
- Try to get as many as volunteers in times of disaster.

## **I) Quick Risk Assessment Team**

The desk shall be led by the Dzongkhag Engineer Office. Usually after the disaster, the structures in the disaster affected area still remain risky and people remain vulnerable because of carelessness and ignorance. Therefore this section is responsible to;

- Declare a site as no-safe zone or vice-versa for settlement after a thorough assessment of the standing structure is done.

# MONGAR DZONGKHAG ADMINISTRATION

- Advice on the retrofitting of the partially damaged structures
- Report to the incident commander for updating on the situation.

## **Chapter 5: Implementation Mechanism**

As per the DM Act, the DDMC will be responsible for the formulation, endorsement, implementation, monitoring and updating of the Dzongkhag DM and Contingency plan. The DDMC shall meet at least twice a year to review and update the plan's implementation progress.

Dzongkhag and Gewog administrations will be responsible for implementation of the prioritized plan activities and ensure that the activities are mainstreamed into their annual and five year plans. The Dzongkhag Disaster Management Officer will facilitate mainstreaming of priority disaster risk reduction, preparedness, awareness and capacity building activities in annual and five year development plans of the Dzongkhag.

In the event of disaster, DDMC will activate the Dzongkhag Contingency Plan. DDMC will, as an emergency measure, meet the expenses for response and relief operation from the annual budget of the Dzongkhag in accordance with the financial guidelines.

For immediate restoration of critical disaster management facilities, DDMC will submit the fund request to DDM, secretariat to NDMA as per financial guidelines.

The budget requirement for the recovery and reconstruction works should follow the normal budgetary process. The DDMC and concerned sectors shall, for the purpose of recovery and reconstruction of public assets and infrastructure, undertake detailed damage assessment within its area of responsibility as per the post disaster assessment framework endorsed by the NDMA. The detailed damage assessment along with the work program and cost estimate will be submitted to DDM who will review and forward to NDMA for further submission to MoF.

The DDM, as the national coordinating agency for disaster management and the executive arm of the NDMA, shall ensure support of the NDMA and of concerned sectors and agencies. The DDM will also provide technical and monitoring support and help in mobilizing resources for the plan.

As member secretary, the DDMO will keep record, maintain data, and assist the chairman of the DDMC in monitoring the Dzongkhag DM plan activities. The DDMO shall present the plan's progress during DDMC meetings and update DM plan activities and budget annually. DDMO will also ensure that reports are submitted to the DDM and the NDMA, as required.

# MONGAR DZONGKHAG ADMINISTRATION

## **Financial Provisions as per the Disaster Management Act of Bhutan 2013**

As per the Disaster Management Act 2013, there are three different types of financial arrangement such as *Financing for Response and Relief Activities*, *Financing for Immediate Restoration for essential Public Infrastructure and Service Centre* and *Financing for Recovery and Reconstruction Activities*.

However, there are three main categories of the disaster management activities in the Dzongkhag for which budget allocation is required;

- i) Preparedness
- ii) Response and Relief Expenditure
- iii) Recovery and Reconstruction

### **Preparedness**

The Disaster Management Act 2013 (DM Act 2013) mandates Gewog, Thromde, Dzongkhag, Agency and Private Sector notified to ensure mainstreaming of Disaster Risk reduction into its development plan, policy, programme and project. Thus, any expenditure on disaster preparatory works, like mitigation, prevention, preparedness and so on should be proposed by the concerned Agency/Sector following the normal planning and budgetary procedures. For instance, any construction in the country should incorporate disaster resilient features.

### **Response and Relief Expenditure**

The Chairperson of DDMC shall, upon declaration of disaster, have the authority to use annual budget of the concerned Dzongkhag, to provide immediate response and relief support to the affected people and communities. Response and Relief shall include the following:

- a) Providing food, shelter and other essential relief items for the affected people and *Responders (if need be)* as per the minimum standards set by the Department of Disaster Management (DDM). *“Procurement of items/ goods/ services for the purpose of relief and response, not reflected in the annual quotation of the Dzongkhag/Sectors, may be exempted from standard procurement procedures specified in the Procurement Rules and Regulations, where exigencies of the disaster situation demands, as per section 89 of the DM Act 2013”*. However, the Dzongkhags may have an understanding with FCB located within the Dzongkhag to procure immediate relief items for payment later.
- b) Payment of Compensation to person or private entities, whose property is used, lost or damaged during relief, response and recovery operation in accordance with Chapter 11 of the DM Act 2013.

After the expenditures are met from the annual budget, *the agencies shall* submit detailed accounts of expenditure with copies of documentary evidences, at the earliest, to the National Disaster Management Authority (NDMA) through the DDM for budget sanction by the Department of National Budget (DNB), MoF. The DNB, MoF shall, upon receipt of

## MONGAR DZONGKHAG ADMINISTRATION

reimbursement letter from NDMA, reimburse the actual amount of expenditure to the agency concerned at the earliest possible (*within 3 weeks*).

In case the annual budget of the agencies is not enough to meet the expenses for response and relief operation, the Chairperson of DDMC may make written requests to the Chairperson of the NDMA for additional funds from DNB, MoF.

The Operation Coordinator or Chairperson of DDMC shall ensure that a detailed inventory of goods/items and services procured for response and relief operation.

### **Recovery and Reconstruction**

The budget requirement for the recovery and reconstruction works shall follow the normal budgetary process. The DDMC and concerned sectors shall, for the purpose of recovery and reconstruction of public assets and infrastructure, undertake detailed damage assessment within its area of responsibility as per the post disaster assessment framework endorsed by the NDMA. The detailed damage assessment along with the work program and cost estimate shall be submitted to DDM who shall review and forward to NDMA for further submission to Ministry of Finance. The NDMA shall make recommendation to the Government (MoF) for release of fund to the sectors concerned. However, for any major recovery and reconstruction works, the concerned Dzongkhag or agency shall plan that such works are considered for the budget allocation during the preparation of the annual budget.

In the event of major disaster, where the restoration expenditures are huge and depending on the availability of resources, the government may have to reprioritize the plan activities to finance the requirement

# MONGAR DZONGKHAG ADMINISTRATION

## **Annexure 1: Disaster Lessons Learnt:**

DDMO will coordinate and facilitate lessons learnt after every disaster and based on the lessons learnt update the DM and Contingency Plan. The format as per Annexure I will be used for the purpose of conducting lessons learnt exercise. In case of a major disaster the lessons learnt will be submitted to DDM/ NEOC.

<b>Sl No.</b>	<b>Questions</b>	<b>Response</b>	<b>Remarks</b>
1.	What was the Disaster/ incident?	Eg. Flood/ Earthquake/ Landslide etc	
2.	What was the impact of the disaster/ incident?		
3.	What was the response to the disaster/ incident:  a) Initial response b) Coordination c) Reporting d) Response taken by the Dzongkhag/ Drungkhag/ Thromde/ Gewog IMT? e) Did you get feedback from the affected communities? f) How did you involve the corporate/ private sector and volunteer services?		
4.	Were you able to convene the DDMC meeting? What was the process and outcome?		
5.	EOC coordination and reporting		
6.	Lessons learnt from the disaster/ incident?		
7.	Actions required to implement lessons learnt with timeline and responsible official.		

Note: Dzongkhags to conduct lessons learnt for all incidents and improve their response. Lessons learnt report of disasters of higher magnitude to be submitted to DDM.

# MONGAR DZONGKHAG ADMINISTRATION

## Annexure 2: Contact details of Monggar DDMC members

Sl No	Name	Designation	DDMC	Contact No
1	Lungten Jamtsho	Dzongdag	Chairman	17606945
2	Jamyang Cheda	Dzongrab	Deputy Chairman/kidu	17381819
3	Karma Sonam Wangchuk	DT Chairperson	Member	17130445
4	SP, RBP	Karma Dorji	Member	17110525
5	Sonam Tobgay	Dratsang Drungchen	Member	17835015
7	Nima Tshering	DDMO	Member Secretary	17907515
8	Ugyen Yangzom	Ngatshang	Member	17687788
9	Tshewang Dorji	Balam	Member	17895080
10	Tenzin Dorji	Chagsakhar	Member	17838737
11	Tashi Dendup	Chhaling	Member	17848687
12	Yeshey	Dramedtse	Member	17851931
13	Sonam Phuntsho	Drepoong	Member	17130823
14	Tshewang Tobgay	Gongdue	Member	17383492
15	Rinchen Norbu	Jurmed	Member	17460166
16	Pema Chodup	Kengkhar	Member	17810755
17	Tenzin Wangchuk	Mongar	Member	77431154
18	Dechen Zangmo	Narang	Member	17775867
19	Sonam	Saling	Member	77400167
20	Dorji	Shermuhoong	Member	17610700
21	Dorji Wangchuk	Silambi	Member	17978848
22	Changa	Thangrong	Member	17722128
23	Sonam Phuntsho	Tsamang	Member	17706422
24	Sangay Chopel	RICBL Manager	Co-opted Member	17636841
25	Karma Tenzin	DAO	Co-opted Member	17645356
26	Tshewang Jamtsho	Accounts Officer	Co-opted Member	17902240
27	Sangay Yangchen	Planning Officer	Co-opted Member	17715259
28	Deki Phuntsho	DHO	Co-opted Member	17673579
29	Sherab Tenzin	CDE	Co-opted Member	17285273



# MONGGAR DZONGKHAG ADMINISTRATION

## Annexure 3: Monggar Dzongkhag SAR Team

### List of Trained SAR Personnel

Sl no.	Name	Designation	P/DID/CID No.	Agency	Training Type, Place & Year		Cont. No.	Remarks	
					Basic	Refresher			
1	Yeshi Rinzin	Chuma	11102003570	RBP			Lobesa,2022	17649635	
2	Sonam Choiten	Desuup	10709001851	DeSuung			Lingmethang-2020	17887182	
3	Tshering Samdrup	Technician	10904003408	DeSuung			Lingmethang-2020	17841901	
4	Thinley Penjor	DeSuup	10709000183	DeSuung			Lingmethang-2020	17659638	
5	Sonam Tenzin	Security Guard	11521002113	KHPC			Lobesa,2021	17721264	
6	Tobden Gyembo	DeSuup	DS(39)20-7073	DeSuung			Lingmethang-2020	17661088	
7	Bikash Uraon	Security Guard	11208001380	KHPC			Lobesa,2021	17557580	
8	Sonam Gyeltshen	DeSuup	DS(39)20-7329	DeSuung			Lingmethang-2020	77276255	
9	Dawa	DeSuup	DS(34)19-4085	DeSuung			Lingmithang, 2020	17743639	
10	Ngawang Dorji	Forest Ranger-II	12008000745	Monggar, Range Office			Lobesa 2022	17861239	
11	Sukman Biswa	Dedrim	11308001647	RBP	Monggar, 20			17631067	

## MONGGAR DZONGKHAG ADMINISTRATION

### Annexure 3: Monggar Dzongkhag SAR Team

					19			
12	Tashi	Drimpe n	10705002463	RBP	Mo ng ar, 20 19		176 247 85	
13	Dorji	Drimpe n	10709001266	RBP	Mo ng ar, 20 19		177 110 14	
14	Choki Dorji	Drimpe n	11513004161	RBP	Mo ng ar, 20 19		176 486 32	
15	Dorji Gyaltshen	Drimpe n	10302002453	RBP	Mo ng ar, 20 19		175 989 25	
16	Nima Wangchuk	Drimpe n	12008002706	RBP	Mo ng ar, 20 19		177 162 94	
17	Sonam Dorji	Peljab	10710000549	RBP	Mo ng ar, 20 19		196 387 75	
18	Sangay Tshering	Chuma	11505000155	RBP	Mo ng ar, 20 19		175 311 02	
19	Namgay Wangdi	Pelpen	11302001501	RBP	Mo ng ar, 20 19		173 193 54	
20	Sangay Wangdi	Drimpe n	10706001120	RBP	Mo ng ar, 20 19		178 736 71	
21	Ugyen Jastho	Drimpe n	11111000243	RBP	Mo ng ar, 20 19		179 352 14	

## MONGGAR DZONGKHAG ADMINISTRATION

### Annexure 3: Monggar Dzongkhag SAR Team

22	Jigme Zangpo	Pelpoen	11111002643	RBP	Zhemgang, 2019		176 180 52	
23	Sunil Maji	Gopa		RBP	Monggar, 2019		177 120 04	
24	Dawa Tshering	DeSuup	11607001544	Dzongkhag	Monggar, 2019		178 383 83	
25	Rinchen Lhamo	DeSuup	12002001318	MRRH	Monggar, 2019		173 371 10	
26	Thinley Tobgay	DeSuup		MHSS	Monggar, 2019		177 205 47	
27	Sherub Tenzin	DeSuup	11101001143	Dzongkhag	Monggar, 2019		179 054 52	

## MONGAR DZONGKHAG ADMINISTRATION

### Annexure 4: Firefighting (trucks, equipment, location, capacity)

<b>Sl No</b>	<b>Facilities</b>	<b>Location</b>	<b>Capacity</b>	<b>Contact person</b>	<b>Phone</b>
1	Fire Fighting Truck	RBP,	4500 L	Tshewang	17722632
2	Fire Hydrant	Dzong, Monggar	30,000L	Tandin Dorji	17373183
3	Fire Fighting Truck	KHPC	4500L		

# MONGAR DZONGKHAG ADMINISTRATION

## Annexure 5: Medical

Health center	Name	Design.	Mob.No.	Office SIM/Office Number
Dzongkhag	Deki Phuntsho	Dy. Chief DHO	17673579/77673579	641106
Balam	Phuntsho Wangdi	Sr. HA	17663295	17121074
	Kezang Choden	HA	17988784	
	Tshering Wangchuk	Caretaker	17600314	
Banjar BHU	Sonam Zangmo	HA	77405035	17131602
	Sherab Jaimo	HA	17343536	
		Caretaker		
Bumpazor	Jamyang Choden	Sr. HA III	17737551	17121114
	Namgay Phuntsho	HA	17518283	
		CT		
Chali	Chanu	HA III	17927448	17131166
	Pema Zangmo	HA	17523429	
	Ugyen Lhaden	CT	17886732	
Chaskhar	Phurpa Tshering	HA	17533118	17131643
	Sonam Choden	HA	17673240	
	Jambay Dorji	CT	17703409	
Daksa	Karma Lhaden	HA	17422750	17121071
	Yeshe Dorji	HA	17412800	
	Rinchen Khandu	sMenpa	77440333	
	Pema Tashi	CT	17805114	
Drametse	Dungchu Wangdi	HA II	17817955	16451010
	Tashi Dema	HA	17710950	
	Chanu Maya Rai	HA	17476852	
	Sonam Wangchuk	sMenpa	17760560	
	Sangay Wangchuk	Driver	77106026	
	Nima( Female)	CT	17446541	
Ganglapong	Navina Gurung	HA	77233851	17110830
	Sangay Wangchuk	CT	17955850	
Gyelpozhing	Dr. Yeshe Tshering	GDMO	77366420	744129
	Dr. Bishnu Psd Khanal	GDMO	17806215	
	Karma Wangchuk	Clinical Officer	17872615	
	Dr. Jamyang Lhendup Galley	GDSS	17556945	
	Samten Choden	HA	17876235	
	Sonam Choki	HA III	17426812	
	Karma Nidup	Staff Nurse	17832148	
	Migma Tshering Sherpa	do	17481774	

DZONGKHAG DISASTER MANAGEMENT AND CONTINGENCY PLAN

## MONGAR DZONGKHAG ADMINISTRATION

	Sonam Dema	do	17475013	
	Sangay Tenzin	do	17355427	
	Pema Loday	do	17435612	
	Tashi Yoezer	do	17393416	
	Tshewang Jemo	do	17470201	
	Tshering Chopel	do	17371167	
	Sangay Wangdi	do	17335056	
	Sonam Gyeltshen	do		
	Tashi Chozang	Pharmacy Tech	17656213	
	Tashi Deley	Menpa	17593404	
	Tandin Wangmo	Ophthalmic Tech	17510871	
	Karma Losel	X-Ray Technician		
	Sonam Dendup	Lab Tech	17534692	
	Sonam Deki	EMR	17855745	
	Yangchen Lhamo	Admin Asstt	17795316	
	Sonam Choki	Sr. Store Assistant	17610821	
	Sonam Dorji	Dental Hygienist		
	Tshering Yangki	Receptionist		
	Leki Yangzom	Dispatcher		
	Jigme Tshewang	Driver	17763536	
	Chimi Zangmo	Ward Girl	17700685	
	Sonam Pelden	Cook		
	Ugyen Dorji	Ward Boy	17664745	
	Sangay Choden	Care Taker	17531180	
Jurmey	Yeshe Khundu	HA	17631301	
	Tshering Peldon	HA III	17320470	
	Sangay Tenzin	CT	17881811	
Kengkhar	Sangay Choden	Sr. HA III	17750479	
	Rinchen Thinley	HA III	17874945	
	Dorji Wangchuk	sMenpa	17769806	
	Pema Chedup	CT	17778153	
Lingmethang	Ugyen Tshewang	Sr. HA III	17647731	
	Tshering Wangmo	HA	17695814	
	Tashi Choden	AN	16936059	
	Ugyen Dema	CT	17581503	
Muhung	Sangay Dorji	HA	17821105	
	Sonam Dema	HA	17451021	
	Sangay	CT	17506964	
Nagor	Ratan Limbu	HA	17639849	
	Chimi Dema	HA III	17744292/77399983	17121418
	Tshewang Dorji	Driver III	17887515	

DZONGKHAG DISASTER MANAGEMENT AND CONTINGENCY PLAN

## MONGAR DZONGKHAG ADMINISTRATION

	Dorji Thinley	CT	17597383	
Narang	Pelden Tshomo	HA III	17691419	16451032
	Tshering Lhaden	HA	17338168	
	Jamyang Needup	Catr taker	17679645	
Ngatshang	Tashi Chojay	Sr. HA	17501951	17131829
	Karma Choden	HA	17695145	
	Garilla	CT	17677648	
Pangthang	Phurba Tshering	HA	17381953	
	Langa Dorji	CT	17943301	
Resa	Pema Rinchen	HA III	17496980	17131602
	Karma	Care taker	17300732	
Sengor	Rinzin Wangdi	HA	17700774/77426665	
	Chador Tenzin	HA I	17864202	
	Tshering Penjor	CT		
Shershong	Tandin Pemo	HA	17648679	17131646
	Yeshe Nidup	HA	17698762	
	Samten	CT	17912494	
Silambi	Sonam Dorji	HA	17874947	17130403
	Sangay Dorji	CT	17361283	
Takhambi	Tashi Penjor	HA II	17698507	17121301
	Ugyen Yangzom	CT		
Thangrong	Tashi Yoezer	HA III	17969866	17121214
	Tshering Dema	HA III	17292786	
	Sonam Dema	HA	17451021	
	<b>Tshewang Dorji</b>	<b>CT</b>	<b>17835150</b>	
Tongla	Ashal Rai	HA III	17500832	
	Sonam Jamtsho	CT	77636211	
Tsakaling	Pema Lobzang	HA	17676595	17121219
	Tsheten Lhamo	HA	17647387	
	Tshering Yangki	Care Taker	17879939	
Tsamang	Phub Dorji	HA II	17491641	17130295
	Tshering Kezang	HA III	17588728	
	Cheten Wangmo	CT		
Yadhi	Lhendup Namgyel	HA	17926413	17131551
	Sonam Zangmo	HA	17938249	
	Tshering Nedup	EMR	17662199	
	Tshering Penjor	Driver	17833734	
	<b>Tshewang Dorji</b>	<b>CT</b>	<b>17788996</b>	
Yangbari	Loden Chogyal	HA III	17425452	
	Dechen Tsomo	HA III	17371721	
	<b>Chorten Tshering</b>	<b>CT</b>	<b>17601521</b>	
ERRH,CHU	Pema Dendup	Sr. HAII	17645489	

## MONGAR DZONGKHAG ADMINISTRATION

Tshejay	Sr. HA II	17647323
Genden Zangmo	Sr. HA III	17361177
Tashi Penjor	HA	17688229
Rinzin Dema	HA	17698549
Sangay Zangmo	Sr. HA	
Sangay Chozang	Sr. HA	17689096
Rinchen Dorji	Sr. HA	



**Annexure 6: Mongar Desuung Gojays list**

1	Sonam Choiten	Overall /NS/SAR Coordinator	De-suung Regional Office, Mongar	17887182
2	Ugyen Phuntsho	Drametse Gewog	Drametse Central School	17939334
3	Lungten	Balam Gewog	Private	17814135
4	Dorji Wangchuk	Narang Gewog	Gewog CC	77335549
5	Dorji Wangdi	Sherimuhung Gewog	Park Range Office, Sherimuhung	17621066
6	Cheten Tshering	Thangrong Gewog	GAO, Thangrong	17693699
7	Sonam Tshering	Ngatshang Gewog	Yadi CS, Mongar	17854623
8	Phuntsho Wangdi	Chaskhar Gewog	Chaskhar CS, Mongar	17672460
9	Rinchen Chogyal	Jurmey Gewog	Jurmey PS, Mongar	17317389
10	Sonam Wangchuk	Kengkhar Gewog	Kengkhar School	77308807
11	Pema Tenzin	Saling Gewog/ Lthang	RPPBC	17535850
12	Saha Dev Rai	Lingmithang PS	Lingmithang PS	17818151
13	Jamyang R Dema	Weringla Unit	Nagor MSS	17398816
14	Nim Dem	Tsakaling Gewog	GAO, Tsakaling	77799014
15	Sonam Tenzin	Chali Gewog	Livestock Sector	17821084
16	Sonam Chophel	Drepong Gewog	GAO, Drepong	17328232
17	Nima	Tsamang Gewog	Principal, Tsamang School	17700576
18	Tshering Chophel	Gyalpozhing Unit	Gyalpoizhing CS	17633909

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### Annexure 7: Contact details of Gewog Administrative Officers

Sl No	Name	Designation	Gewog	Contact Number
1.	Tshering Pelden	GAO	Balam	17757197
2.	Cheki Wangchuk	GAO	Chaskhar	17896068
3.	Tenzin Chophel	GAO	Chali	17413322
4.	Sonam Dendup	GAO	Drametse	16919813
5.	Sonam Chophel	GAO	Drepoong	17328232
6.	Dawa Tshering	GAO	Gongdu	17819232
7.	Tshering Nidup	GAO	Jurmey	17736179
8.	Sangay Dorji	GAO	Kengkhar	17121100
9.	Thupten Thinley	GAO	Monggar	17943357
10	Singye Wangchuk	GAO	Narang	17454119
11	Phub Tshering	GAO	Ngatshang	17691073
12	Tshering Zangmo	GAO	Saling	17439137
13	Kinley Wangchuk	GAO	Sherimuhung	17304583
14	Tshering Yangdon	GAO	Silambi	17742258
15	Cheten Tshering	GAO	Thangrong	17693699
16	Nim Dem	GAO	Tsakaling	17871328
17	Tashi Jamtsho	GAO	Tsamang	17736289



# MONGAR DZONGKHAG ADMINISTRATION

## Annexure 8: Contact details of Responsible Officers from the Dzongkhag

Sln.	Name	Designation	Fixed line no.	Mobile no.	Tcell no.
1	Dasho Lungten Jamtsho	Dzongdag	04-641100	17606945	
2	Dasho Jamyang Cheda	Sr. Dzongrab	04-641267	17381819	
3	Wangchuk Lhamo	Dzongkhag Asst. HR Officer	04-641611	17637435	
4	Sangay Yangchen	Dzo.Planning Officer	04-641337	17715259	
5	Mr. Sherab Tenzin	Chief Dzongkhag Engineer	04-641367	17285273	
7	Mr. Phuntsho Dorji	CDEO	641364	17660007	
8	Mr. Sherab Gyaltshen	Dy. CDEO		17676206	
9	Mr. Norbu Gyeltshen	Principal DEO		17696797	
10	Karma Tenzin	Dzo. Agricultural Officer	641181	17645356	
11	Tshering Phuntsho	Dzongkhag Cultural Officer	04-641608	17451221	
12	Tshewang Jamtsho	Dzongkhag Finance Officer	04-641259	<b>17902240</b>	
13	Deki Phuntsho	Dy.Dzongkhag Health Officer		<b>17673579</b>	
14	Norbu Tshering	Offtg.DLO		17703751	
15	Tashi Dendup	Dzo. Land Registry Officer	641609	17128889	
16	Sonam Dorji	Dzo. Procurement Officer	04-641198	17399027	
17	Gem Tshering	Dzo. Statistical Officer	04-641606	17654458	
18	Nima Tshering	DT Secretary/DDMO	04-641561	17907515	
19	Thinley Norbu	Offtg. ICT Officer	04-641251		
20	Tshering Wangdi	Offtg.Dzo.Electoral Officer	04-641630/ 04-641638	17670147	
21	Phuntsho Dorji	Dzo. Civil Registry and Census Officer	04-641610	16918353	
22	Karma Dema	Economic Development Officer	NA	17348246	
23	Gazin Lhamo	Dzo. Beautification Officer	NA	16911270	
24	Wangchuk Lhamo	HRO	NA	17637435	
25	Tenzin Tobgay	Municipal Head	04-641314		

## MONGAR DZONGKHAG ADMINISTRATION

### Annexure 9: CONTACT DETAILS OF REGIONAL HEADS, MONGAR

Sl #	Office	Name	Designation	Contact #	Email
1	Mongar Dratshang	Tashi Tenzin	Lama Neten	17637563	Updated
		Dechen Tshering	Uzey	17122339	
		Sonam Tobgye	Drugchen	17151211	
2	Dzongkhag Court	Dasho Jigme Loday	Drangpon	17807719	<a href="mailto:Jloday@judiciary.gov.bt">Jloday@judiciary.gov.</a>
		Registrar	Jigme Wangmo	17677628	<a href="mailto:jigalongmo2014@gmail.com">jigalongmo2014@gmail.com</a>
3	Royal Bhutan Police	Lieut. Col. Karma Dorji T	SP	17110525	<a href="mailto:kdt@rbp.gov.bt">kdt@rbp.gov.bt</a>
		Jatu Tshering	OC	77638105	-
4	RBA	Major Rinchen	MI	17915435	<a href="mailto:bjangseng879@gmail.com">bjangseng879@gmail.c</a>
5	RRCO	Bumpa Lhamo	Regional Director	17305481	<a href="mailto:blhamo@drc.gov.bt">blhamo@drc.gov.bt</a>
		Zumzang	Sr. Administrative Officer	77224538	<a href="mailto:zumzang@drc.gov.bt">zumzang@drc.gov.b</a>
6	RSTA	Lhundup Dorji	Sr. Regional Transport Officer	77772020	<a href="mailto:lhendupdorji@rsta.gov.bt">lhendupdorji@rsta.gov</a>
		Karma Dorji	Asstt. RTO	17968293	<a href="mailto:kdorji@rsta.gov.bt">kdorji@rsta.gov.bt</a>
7	RTIO	Yeshe Wangmo	RD, Trade	17993662	<a href="mailto:ywangmo@moice.gov.bt">ywangmo@moice.gov</a>
		Pema Lakshey	Sr. Trade Officer	17666220	<a href="mailto:plakshey@moea.gov.bt">plakshey@moea.gov.l</a>
8	MRRH	Dr. Pelden Wangchuk	Medical Superintendent	17827843	<a href="mailto:peldenw@mrrh.gov.bt">peldenw@mrrh.gov.b</a>
		Karma Yeshe	Dy. Chief Adm. Officer	17890623	<a href="mailto:kyeshe@mrrh.gov.bt">kyeshe@mrrh.gov.bt</a>
9	Divisional Forest Office	Karma Tempa	Chief Forest Officer	17603552	<a href="mailto:ktem@moaf.gov.bt">ktem@moaf.gov.bt</a>
		Norbu Wangdi	PFO	17707294	<a href="mailto:nwangdi@moaf.gov.bt">nwangdi@moaf.gov.b</a>
10	BCCI	Tenzin Wangchuk	Regional Secretary	17561005	<a href="mailto:tenzin1213@gmail.com">tenzin1213@gmail.co</a>
		Kesang Tshering	Accounts & Admn. Officer	77204767	<a href="mailto:kelzangtshering1985@ail.com">kelzangtshering1985@ail.com</a>
11	RMA	Sacha Tshering	Officer Incharge	17526108	<a href="mailto:stshering@rma.org.bt">stshering@rma.org.b</a>
		Kezang Sherub		17348072	<a href="mailto:kezangsherub@rma.org.bt">kezangsherub@rma.org</a>
12	BOBL	Towki Choden	Branch Manager	17711440	<a href="mailto:towki.choden@bob.bt">towki.choden@bob.b</a>

## MONGAR DZONGKHAG ADMINISTRATION

SI #	Office	Name	Designation	Contact #	Email
		Sonam Yangchen	Credit Officer	77675396	<a href="mailto:Sonam.yangchen2903@b.bt">Sonam.yangchen2903@b.bt</a>
13	NPPF	Chencho	Regional Manager	17130128	<a href="mailto:chencho@nppf.org.bt">chencho@nppf.org.bt</a>
		Jigme Wangchuk	Program Asstt.	17992973	<a href="mailto:jigme.wangchuk@nppf.org.bt">jigme.wangchuk@nppf.org.bt</a>
14	BNBL	Mr. Chhoedhen	Branch Manager	17552509	<a href="mailto:chhoedhen@bnb.bt">chhoedhen@bnb.bt</a>
		Ninda Wangmo	Branch Operations Incharge	17990052	<a href="mailto:nindawangmo@bnb.bt">nindawangmo@bnb.bt</a>
15	BDBL	Dendup Namgyel	Offtg. Manager	77703598	<a href="mailto:dendup.namgyel@bdb.bt">dendup.namgyel@bdb.bt</a>
		Tenzin Wangchuk	Banking Officer	17796572	<a href="mailto:tenzin.wangchuk717@bdb.bt">tenzin.wangchuk717@bdb.bt</a>
16	T-Bank	Durga Prasad Subba	Manager	77451888	<a href="mailto:durgaprasadsubba@tbank.bt">durgaprasadsubba@tbank.bt</a>
		Sonam Choden			
	NCSI Bank	Thinley Wangmo	Regional Manager	17728822	<a href="mailto:thinley.wangmo@csiba.bt">thinley.wangmo@csiba.bt</a>
		Jamyang Dema	Credit Officer	17780357	<a href="mailto:Jamyang.dema@csiba.bt">Jamyang.dema@csiba.bt</a>
17	T-Cell	Tashi Zangpo	Regional Manager	77900700	<a href="mailto:Rm.mongar@tashicell.com">Rm.mongar@tashicell.com</a>
		Pabitra Sunar	Regional Accountant	77874048	<a href="mailto:Accountant.mongar@tashicell.com">Accountant.mongar@tashicell.com</a>
18	Telecom	Cheku Dorji	Manager	17113392	<a href="mailto:manager.mongar@telecom.bt">manager.mongar@telecom.bt</a>
		Kanjur Tshering	Customer Relation Associate	17113204	<a href="mailto:kanjur.tshering@telecom.bt">kanjur.tshering@telecom.bt</a>
19	BPC	Passang Tshering Tamang	Sr. Manager	17675213	<a href="mailto:esdmongar@bpc.bt">esdmongar@bpc.bt</a>
		Jigme Tenzin	Engineer	77445461	<a href="mailto:esdmongar@bpc.bt">esdmongar@bpc.bt</a>
20	NRDCL	Tenzin	Regional Manager	17695310	<a href="mailto:tenzin@nrdcl.bt">tenzin@nrdcl.bt</a>
		Tshering Penjore	Marketing Officer	17113537	<a href="mailto:tpenjore@gmail.com">tpenjore@gmail.com</a>
21	BAFRA	Damcho Norbu	Officer Incharge	77302459	<a href="mailto:damchonorbu@gmail.com">damchonorbu@gmail.com</a>
		Namgay Tenzin	Regulatory & Quarantine Offic	77672959	<a href="mailto:namgay3g@gmail.com">namgay3g@gmail.com</a>
		Dawa Gyeltshen		17680739	

## MONGAR DZONGKHAG ADMINISTRATION

SI #	Office	Name	Designation	Contact #	Email
22	Bhutan Post	Pema Yangdon	Post Mistress	17678826	<a href="mailto:monger@bhanpost.l">monger@bhanpost.l</a>
		Jai Narayan Bhattarai	Postal Assistant	17932250	<a href="mailto:bhutandai@gmail.com">bhutandai@gmail.com</a>
23	RAMCO	Dorji Rinchen	Regional Agri. Marketing Offic	17628743	<a href="mailto:drinchen@moaf.gov.bt">drinchen@moaf.gov.bt</a>
		Karma Wangdi	Asstt. Marketing Officer	17663705	<a href="mailto:ramco@moaf.gov.bt">ramco@moaf.gov.bt</a>
24	RICB	Sangay Chopel	Branch Manager	17890089	<a href="mailto:sangay_chopel@ricb.bt">sangay_chopel@ricb.bt</a>
		Sangey	Development Officer	17315695	<a href="mailto:sangey@ricb.bt">sangey@ricb.bt</a>
25	Bhutan Insurance	Tshewang Penjore	Asstt. Manager	17875101	tshewangpenjorbil@
		Karma Wangmo	Sr. Asstt II	17994025	Karmawang345@gm
26	BOD	Tshewang Dorji	Manager	77192153	<a href="mailto:bocmonggar305@gmail.com">bocmonggar305@gmail.com</a>
		Arjun sunar	Asstt. Manager	17912370	-do-
27	FCB	Sonam Wangchuk	Manager	17580068	<a href="mailto:sonamwang1989@gmail.com">sonamwang1989@gmail.com</a>
		Sonam Tenzin	Asstt. Manager	16926926	<a href="mailto:Sstee90@gmail.com">Sstee90@gmail.com</a>
28	Wengkhar RNRC	Lhab Dorji	Program Director,	17644921	<a href="mailto:lhapdorji@moaf.gov.l">lhapdorji@moaf.gov.l</a>
		Loday Phuntsho	Principal Horticulture Officer	17348216	<a href="mailto:lphuntsho@moaf.gov.l">lphuntsho@moaf.gov.l</a>
29	DOR, Lingmethang	Kinzang Dorji	Chief Engineer	17841735	<a href="mailto:kuenzangd@mowhs.gov.t">kuenzangd@mowhs.gov.t</a>
		Sonam D	Adm	17608282	<a href="mailto:sdeki2014@gmail.com">sdeki2014@gmail.com</a>
30	Kurichu Project	Zangpo	Superintending Engineer	17469033	<a href="mailto:Zangpo1598@drukgreen.t">Zangpo1598@drukgreen.t</a>
		Rinchen Wangdi	Executive Engineer	77777712	<a href="mailto:Rwangdi258@drukgreen.t">Rwangdi258@drukgreen.t</a>
30	Carlep	Dorji Wangchuk	Program Director	17663138	<a href="mailto:dorjiwangchuk@moaf.gov.bt">dorjiwangchuk@moaf.gov.bt</a>
31	Thromdey	Dema Yangzom	Thuemi	17715427	<a href="mailto:yangzomd79@gmail.com">yangzomd79@gmail.com</a>
		Choki Gyeltshen	BCCI	17563191	-
32	Kuensel	Tshering Nagay	Reporter	17499757	

## MONGGAR DZONGKHAG ADMINISTRATION

SI #	Office	Name	Designation	Contact #	Email
33	BBS	Sonam Tshering	Reporter	16927910	<a href="mailto:sonamtshering331@gmail.com">sonamtshering331@gmail.com</a>
34	Hazel Nut	Dr. Chenga Tshering Other staff		117120329/ 7121581	
35	Tshewang Gyelmo	Bhutan Narcotics(BNCA)	Incharge	17333445	<a href="mailto:tshewang86jemo@gmail.com">tshewang86jemo@gmail.com</a>
36	HH Gyaltshab Office				<a href="mailto:yeedamtwangmo@gmail.com">yeedamtwangmo@gmail.com</a>

### Annexure 9: Contact Details of LG Functionaries

<b>Contact list of elected LG Functionaries, Monggar.</b>					
Sl.No	Gewog	Chiwog	Post	Candidate	Mobile Number
1	Balam	Khebishing	Gup	Tshewang Dorji	17895080
		Bahkaphai	Mangmi	Phurpa Dorji	17647151
		Bahkaphai	Tshogpa	Jampel Loday	16931691
		Jadoong_Yangbari	Tshogpa	Tandin Wangchuk	17732703
		Khebishing	Tshogpa	Sonam Wangdi	17741911
		Balam_Morphu	Tshogpa	Phurpa	17683428
		Doongmanma_Selkhar	Tshogpa	Sangay Dorji	17661266
2	Chagsakhar	Doongsingma_Pam	Gup	Tenzin Dorji	17838737
		Borphai_Chagsakhar	Mangmi	Ugyen Dorji	17319566
		Borphai_Chagsakhar	Tshogpa	Choney Dorji	17873195
		Kharnang_Kheshingra	Tshogpa	Ugyen Wangdi	17558373
		Yangrapoongshing	Tshogpa	Rinchen Dorji	17325404
		Yetong_Jarshingpogtor	Tshogpa	Rinzin Wangchuk	77662690
		Doongsingma_Pam	Tshogpa	Neten	
3	Chhaling	Pangthang_Thempang	Gup	Tashi Dendup	17848687
		Chulabi	Mangmi	Pema Gyeltshen	17936055
		Chhaling_Dopang	Tshogpa	Pema Kinzang	77777252
		Chulabi	Tshogpa	Karma Wangmo	77248268
		Pangthang_Thempang	Tshogpa	Jigme Tenzin	17541845
		Shebchi_Yangthang	Tshogpa	Jigme Namgyal	77227638
		Wangmakhar_Khalangji	Tshogpa	Dorji Tshewang	17351001
4	Dramedtse	Serkhagphu_Yengkhartshing	Gup	Yeshey	17851931
		Zangkhar	Mangmi	Rinchen	17858500
		Ba-Ging_Shadang	Tshogpa	Karchung	17714843

## MONGGAR DZONGKHAG ADMINISTRATION

		Bikhar_Thoongdari	Tshogpa	Dorji	17733700
		Serkhagphu_Yengkheartshing	Tshogpa	Tashi	17357296
		Zangkhar	Tshogpa	Naku	17301772
		Dramedtse_Shaphangma	Tshogpa	Kinzang Penjor	17779906
5	Drepoong	Boompazor_Drepoong	Gup	Sonam Phuntsho	17130823
		Chhagsuzor_Tsangkhari	Mangmi	Sonam Zangmo	17287476
		Bainangri_Nyamla	Tshogpa	Dawa	17284809
		Boompazor_Drepoong	Tshogpa	Dechen Wangmo	17410713
		Chhagsuzor_Tsangkhari	Tshogpa	Tsheltrim Dorji	17338529
		Labtsa_Shing-Gar	Tshogpa	Karma Choden	17509396
		Zunglen	Tshogpa	Rinchen Zangmo	17419393
6	Gongdue	Daagsa_Kumadzong	Gup	Tshewang Tobgay	17383492
		Pikari_Yangbari	Mangmi	Rinchen Wangdi	17867421
		Baagla_Dengkaling	Tshogpa	Jigme Thinley	17318011
		Damkhar_Weringla	Tshogpa	Tshering Zangmo	17574937
		Pikari_Yangbari	Tshogpa	Sangay Chopel	17533527
		Daagsa_Kumadzong	Tshogpa	Pema Dema	17791007
		Phadzong	Tshogpa	Leki Dorji	17630962
7	Jurmed	Moogtangkhari_Tsangkhazor	Gup	Rinchen Norbu	17460166
		Moogtangkhari_Tsangkhazor	Mangmi	Pema Wangchuk	77883836
		Bilam_Dangkila	Tshogpa	Yeshe Wangchuk	77270888
		Kognala_Ya-Ragla	Tshogpa	Kinley Wangmo	17812469
		Moodoongkhari_Tselam	Tshogpa	Tshering Lhamo	17920882
		Moogtangkhari_Tsangkhazor	Tshogpa	Thinley Dendup	17552132
		Ngamphu_Sangkama	Tshogpa	Tobygal	17452049
8	Kengkhar	Dogtang_Mooroong	Gup	Pema Chodup	17810755
		Dogtang_Mooroong	Mangmi	Penjor	17817862
		Dogtang_Mooroong	Tshogpa	Sonam Wangdi	17656022
		Kyidpari_Yuldari	Tshogpa	Choney Dorji	17546053
		Neykorlog_Warongborang	Tshogpa	Rinchen	17989606
		Olokid_Tsalabi	Tshogpa	Sangay Wangchuk	17955901
		Phosothong_Shingchongri	Tshogpa	Rinchen Zangmo	17877791
		Tongla_Zi-Tsibi	Tshogpa	Dorji	77661746
9	Monggar	Wengkhar_Yagpoogang	Gup	Tenzin Wangchuk	17319232
		Wengkhar_Yagpoogang	Mangmi	Tharpa Gyaltshen	17681406
		Kidekhar	Tshogpa	Tshering Dorji	77270906
		Koenbar_Tagchhu	Tshogpa	Sonam Dorji	17698924
		Phosorong	Tshogpa	Dorji Wangchuk	17929817
		Wengkhar_Yagpoogang	Tshogpa	Tshewang Penjor	17619093
		Gyalpoizhing_Wangling	Tshogpa	Rinchen Wangdi	17653019
		Themnangbi_Ketongri	Tshogpa	Ugyen Namgay	77224472
10	Na-Rang	Na-Rang_Pangthang	Gup	Dechen Zangmo	17775867
		Gomchhu	Mangmi	Karma Wangdi	17303976

## MONGAR DZONGKHAG ADMINISTRATION

		Dongshoom_Pangkhag	Tshogpa	Ugyen Tenpa	17271709
		Gomchhu	Tshogpa	Dendup	17802576
		Khalong	Tshogpa	Tshewang Lhendup	1735860
		Na-Rang_Pangthang	Tshogpa	Neten Jamtsho	17336506
		Thrinangphu	Tshogpa	Tashi Peldon	17513571
11	Ngatshang	Thoombari_Zangdari	Gup	Ugyen Yangzom	17687788
		Nyingala_Phanasi	Mangmi	Dorji Rinchen	17648925
		Ngatshang	Tshogpa	Tobgay	17734994
		Nyingala_Phanasi	Tshogpa	Kinzang Namgyal	17451429
		Pelshoob	Tshogpa	Sonam	17576510
		Thoombari_Zangdari	Tshogpa	Tshewang Rinzin	17441877
		Yadi_Yekhar	Tshogpa	Norbu	17650454
12	Saling	Tsenzabi_Masangdaza	Gup	Sonam	77400167
		Thridangbi	Mangmi	Tshering Norbu	17677659
		Kalapang_Risa	Tshogpa	Kinley	17695247
		Saling	Tshogpa	Karma Lhamo	77269021
		Thridangbi	Tshogpa	Dorji Wangmo	77713902
		Tsenzabi_Masangdaza	Tshogpa	Ugyen Wangchuk	17860824
		Seng-Gor	Tshogpa	Sonam Wangchuk	17818109
		Drogsar	Tshogpa	Ugyen	17833729
13	Shermuhoong	Malang_Serzhong	Gup	Dorji	17610700
		Malang_Serzhong	Mangmi	Yeshe Dorji	17746488
		Jabgang_Thiling	Tshogpa	Kinzang Phuntsho	17757192
		Malang_Serzhong	Tshogpa	Chana	17284463
		Muhoong_Shiling	Tshogpa	Gayleg Norbu	17347228
		Soenakhar_Yarab	Tshogpa	Norbu	17894364
		Gangmoong	Tshogpa	Kinga Wangpo	17943455
14	Silambi	Pang_Nagor	Gup	Dorji Wangchuk	17978848
		Pang_Nagor	Mangmi	Tshendu	17873427
		Daag	Tshogpa	Gembo	17629105
		Kadag_Silambi	Tshogpa	Sonam Jamtsho	17576215
		Pang_Nagor	Tshogpa	Pema Lethro	17976297
		Gyalgong	Tshogpa	Leki Wangchuk	17287438
		Wama	Tshogpa	Kezang Phuntsho	17464498
15	Thang-Rong	Bauchhoeling_Panglen	Gup	Changa	17722128
		Lingkhar	Mangmi	Rinchen Wangdi	17716836
		Atola	Tshogpa	Ugyen Dorji	17716719
		Bauchhoeling_Panglen	Tshogpa	Dawa	17642033
		Changshing	Tshogpa	Thinley Phuntsho	17625646
		Lingkhar	Tshogpa	Norbu	17597258
		Ngaru_Pongtang	Tshogpa	Lhendup	17526138
16	Tsakaling	Drongtoed_Tormazhong	Gup	Karma Sonam Wangchuk	17130445

## MONGGAR DZONGKHAG ADMINISTRATION

		Nyartsi_Tsakaling	Mangmi	Sonam Lhaden	17703303
		Drengling_Horong	Tshogpa	Tandin Tshewang	17323386
		Kaling_Thoomling	Tshogpa	Pema Loday	17946469
		Nyartsi_Tsakaling	Tshogpa	Tshering Phuntsho	17687874
		Tagkhambi	Tshogpa	Tenzin Jamtsho	17747467
		Drongtoed_Tormazhong	Tshogpa	Tashi Phuntsho	17387884
17	Tsamang	Thuenmong_Tokari	Gup	Sonam Phuntsho	17706422
		Thuenmong_Tokari	Mangmi	Tashi Tshering	17131267
		Ganglapong Maed	Tshogpa	Jigme Dorji	17254390
		Ganglapong Toed	Tshogpa	Pema Dema	17639250
		Thuenmong_Tokari	Tshogpa	Deki Pelden	17481681
		Baanjar	Tshogpa	Sithar Dorji	17873836
		Drangmaling_Nanggor	Tshogpa	Chimi Wangmo	17775625
18	Monggar Thromde	Monggar Throm	Thromde Ngotsab	Dema Yangzom	17715427

### Annexure 10: Contact number of Principals and DEO's office, Mongar Dzongkhag

Sl	Name of Principal	School	Office No.	Mobile No.
1	Sonam Rinchen	Chaskhar CS		17657899/17119053
3	Kinzang Chophel	Drameste CS		16451005
2	Tshewang Lhendup(Pr)	Kidheykhar CS	641420	17605696
4	Pema Wangchuk	Yadi CS		17826864/17623227



## MONGAR DZONGKHAG ADMINISTRATION

5	Neten Lhamo (Principal)	Gyalposhing High school		Pr. Neten 17710213
6	Kinga Rinchen	Mongar High school	04-641657	17749931
7	Pema Rinzin	Sherub Reldri High School		17121201
8	Kinga	Kengkhar MSS		17647683/77287718
9	Sangay Dorji	Mongar MSS		17695121
10	Som Bdr. Mongar	Nagor MSS		17684247
11	Singye	Chali LSS		17911304
12	Akal Kumar Allay	Lingmithang LSS		17695246
13	Choeki Gyetshen	Serzhong LSS		17730696
14	Raju Sinchuri	Bakla ECR		17131463/17561532
15	Tenpa Rinchen	Banjar CR		17997521
16	Phub Tshering	Broksar ECR		17270760
17	Sangay Dorji	Chaskhar Pam ECR		77495527
	Sonam Dema	Jaibab ECR		17893973
19	Jigme Thinley	Lingkhari ECR		17567537
20	Ngajay Tshering	Muhung ECR		17690922
21	Sangay Tshering	Resa ECR		17746229
22	Samdrup Wangmo	Saling ECR		17878089
23	Tenzin Kinley	Sangkama ECR		17825977
24	Niam Dema	Tsenzibi ECR		17563181
25	Dawa	Woop ECR		17699365
26	Karma Tashi	Yaragla ECR		17736727/17121142
27	Pema Thinley	Sengor ECR		17558902
28	Kuenzang Deki	Waichur ECR		7730698
29	Temapa Dorji	Kalapang PS		17759780
30	Kinzang Wangdi	Bagign PS		77108779

## MONGAR DZONGKHAG ADMINISTRATION

31	Tshewang Chopel	Balam PS		17453623
32	Ugyen	Bumpazor PS		77462617
33	Jamtsho	Offtg Principal		17130487/77109674
34	Birkha Bhadhur Gurung	Ganglapong PS		17693985
35	Tenzin Wangchuk	Jurmey PS		17749855
36	Phuntsho Wangdi	Konbar PS		17657901
37	Pelden Dorji	Narang PS		17691868
38	Ugyen Choeda	Ngatshang PS		17706142
39	Tandin Tshering	Pangthang PS Offtg		17967797/17131426
40	Kinley Dorji	Ridaza PS		17617882
41	Suren Pradhan	Silambi PS		17905644
42	Sangay Tashi	Soenakhar PS		17335191
43	Karma Singye	Thangrong PS		17700885
44	Tshelthrim Dorji	Thridangbi PS		17334539
45	Tashi Wangdi	Tsakaling PS		17700442
46	Nima	Tsamang PS		17700576
47	Leki Tshering Offtg prin	Udari PS		17130710
48	Karma Wangdi	Yangbari PS		17788516
49	Tashi Teenzin	Zunglen PS		17130625/17647986
50	Education office	Offtg. CDEO		17615590
51	Education office	Ugyen Thinley DCDEO		17121177
52	Education office	Lham Dorji DCDEO		17861360
53	Education Office	Sherab Gyaltshen DCDEO		17676206

### Annexure 12: Vehicles

SI No	Type/model	Year of Purchase	Use	Remarks
1	Fortuner	2021	Dzongdag	Dzongkhag
2	Hilux	2008	Pool	Dzongkhag
3	DCM	4/8/2011	Pool	Dzongkhag
4	Hilux	17/4/2012	Pool	Dzongkhag
5	Refuse collector	31/01/2005	Municipal sector	Dzongkhag
6	Refuse collector	17/9/2007	Municipal Sector	Dzongkhag
7	Bolero DC Turbo	11/8/2015	Land Record Sector	Dzongkhag
8	Cess pool	19/5/2016	Municipal Sector	Dzongkhag

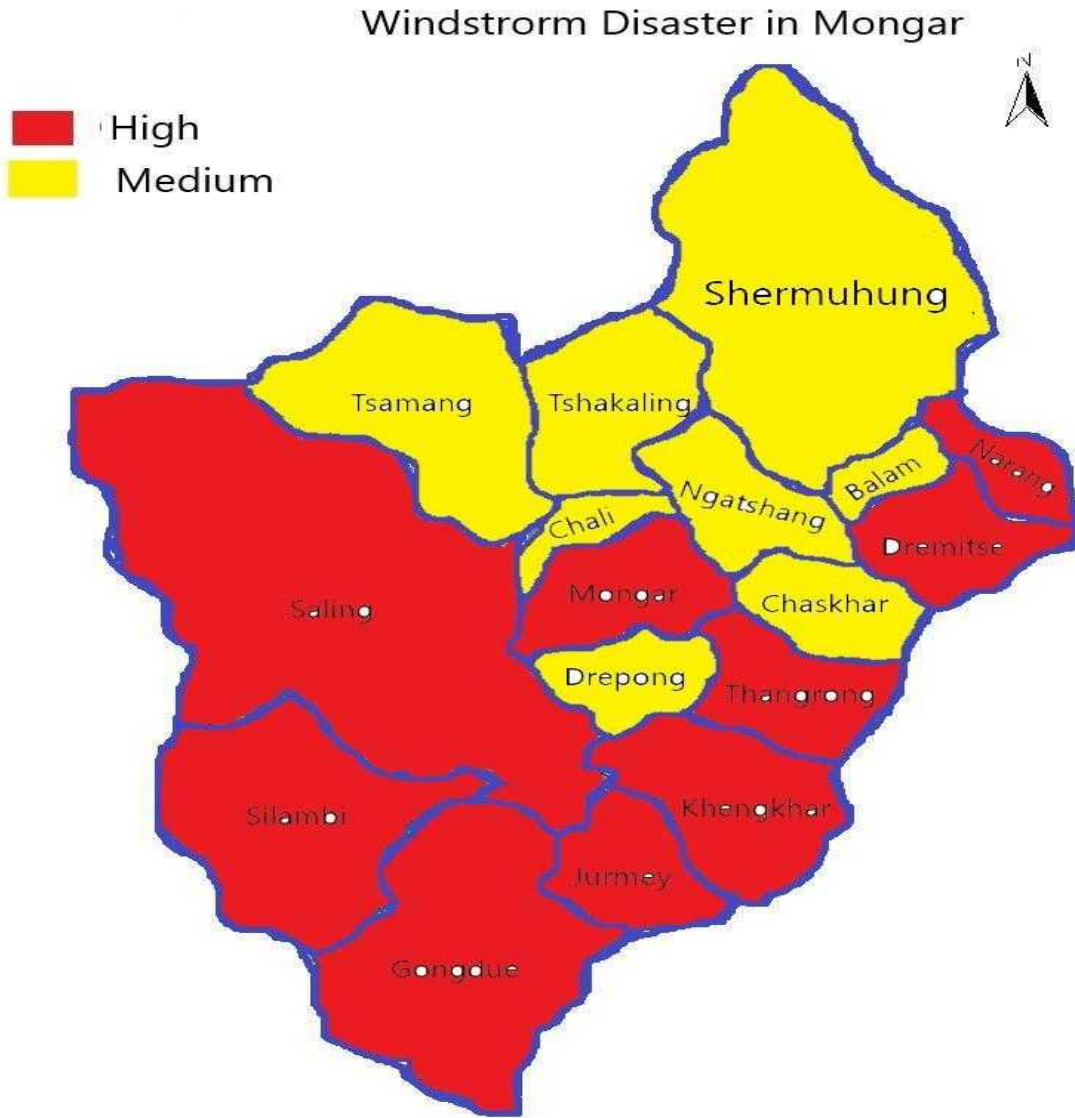
## MONGAR DZONGKHAG ADMINISTRATION

9	Scorpio LX	2/9/2008	Live Stock Sector	Dzongkhag DVH
10	Bolero DC Turbo	17/7/2017	Municipal Sector	Dzongkhag
11	Bolero DC turbo		Gewogs	17 Gewogs

# MONGGAR DZONGKHAG ADMINISTRATION

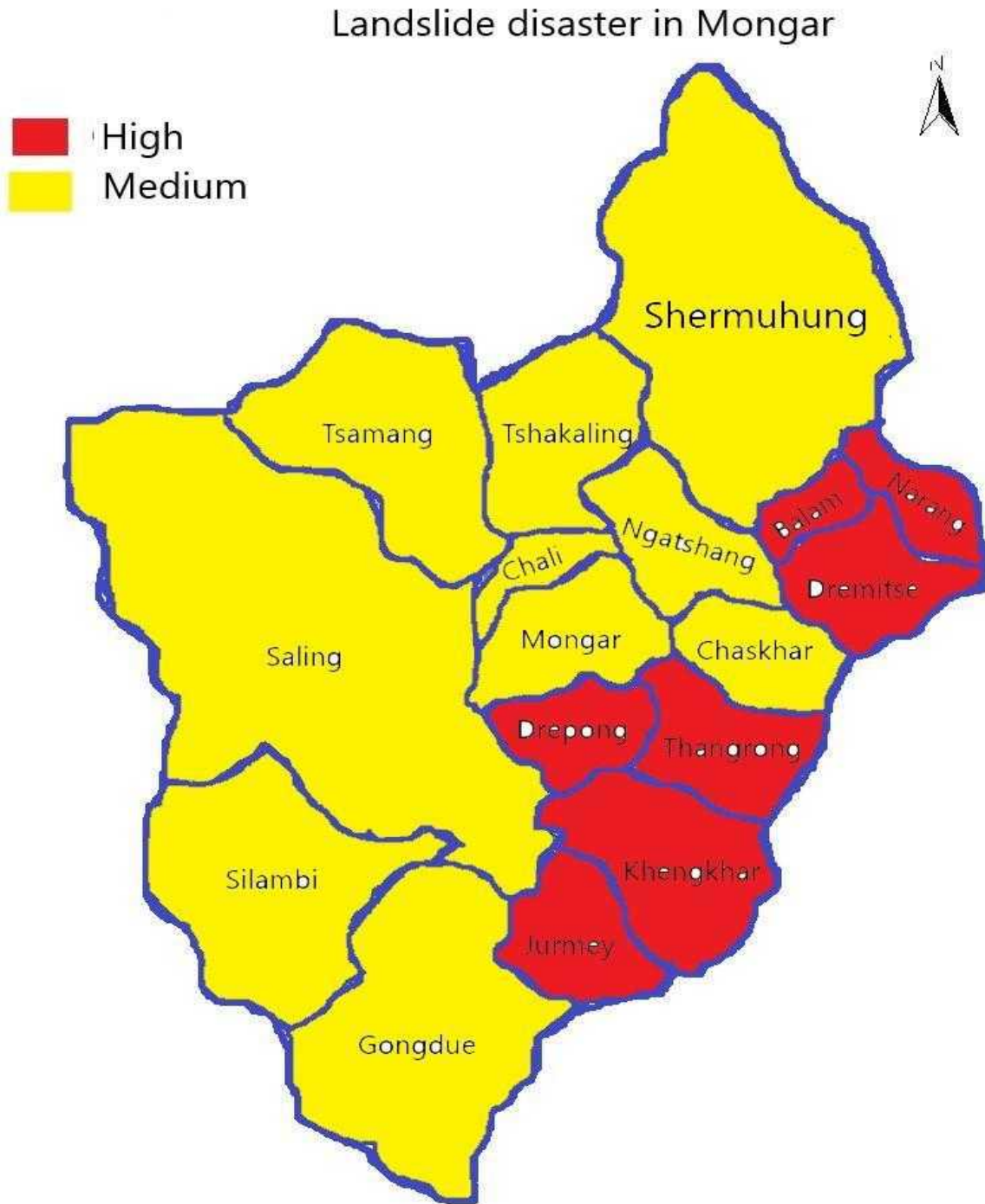
## Annexure 13: Maps of different hazards under Monggar Dzongkhag

### Annexure 13.1: Windstorm Disaster in Monggar



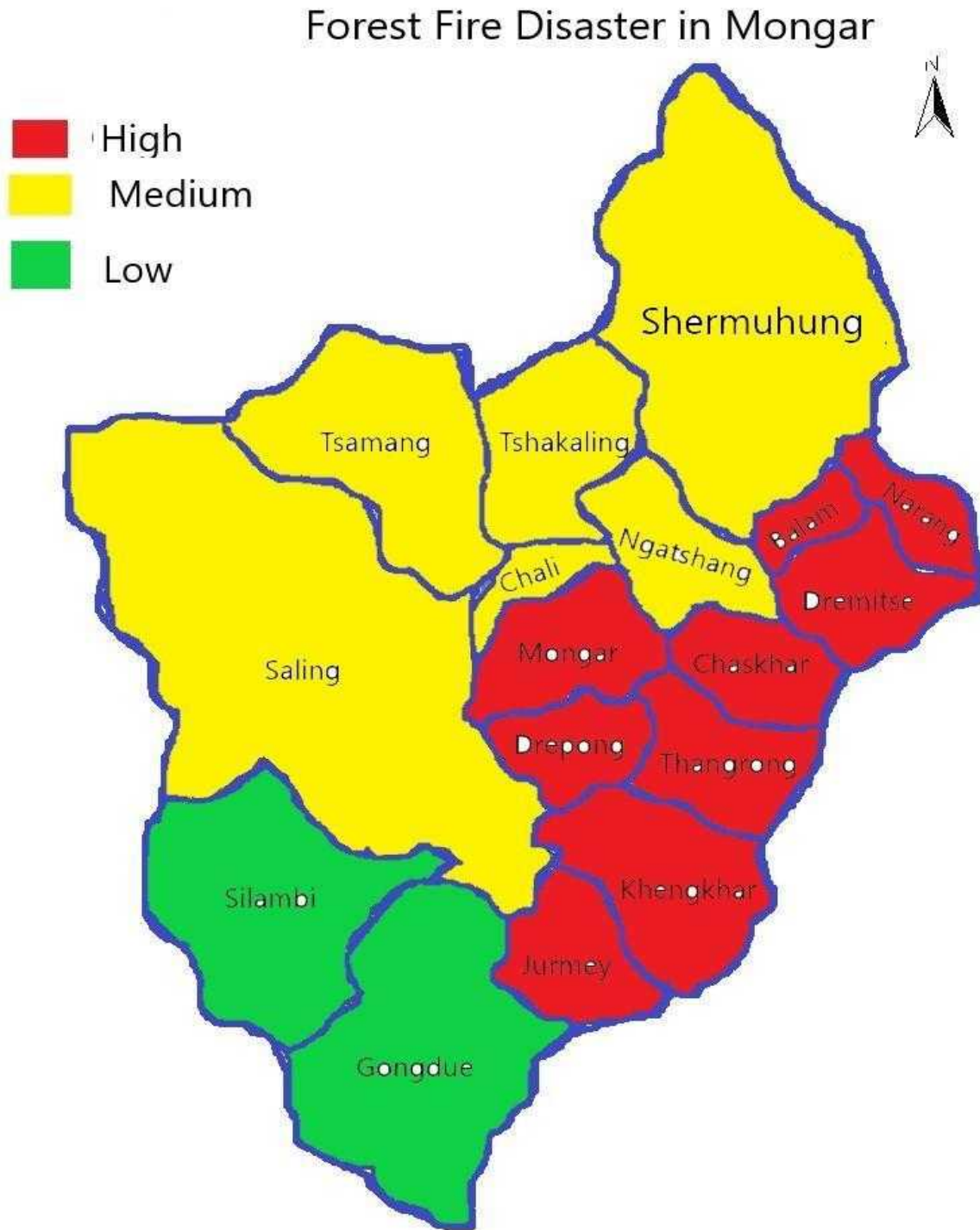
# MONGAR DZONGKHAG ADMINISTRATION

## Annexure 13.2: Landslide Disaster in Mongar



# MONGAR DZONGKHAG ADMINISTRATION

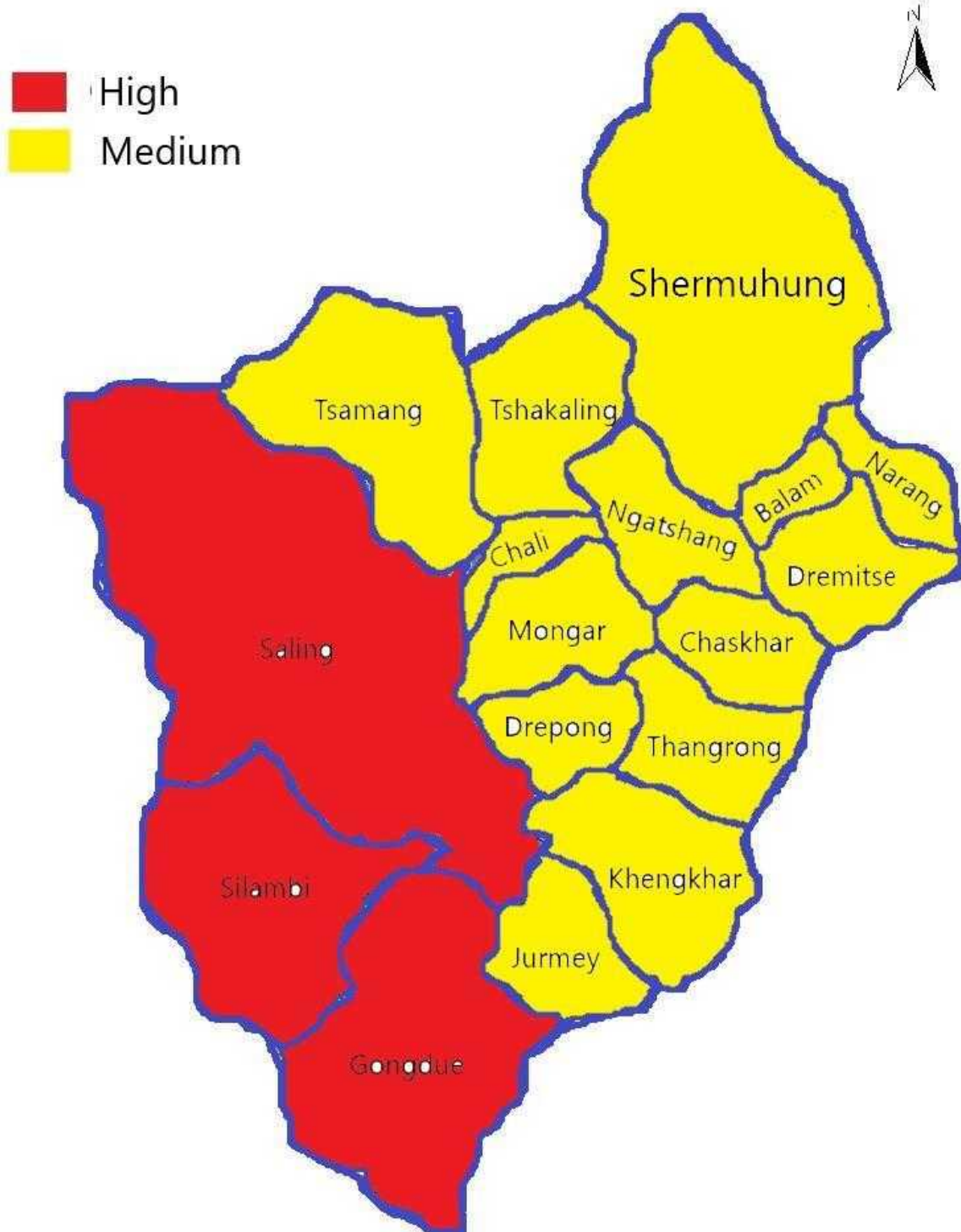
Annexure 13.3: Forest Fire Disaster in Mongar



Annexure 13.4: Flash Flood Disaster in Mongar

# MONGAR DZONGKHAG ADMINISTRATION

## Flash Flood Disaster in Mongar



# MONGAR DZONGKHAG ADMINISTRATION

## **Disaster Management terms**

**Capacity:** The combination of all the strengths, attributes and resources available within a community, society or organization that can be used to achieve agreed goals.

**Capacity development:** The process by which people, organizations and society systematically stimulate and develop their capacities over time to achieve social and economic goals, including through improvement of knowledge, skills, systems, and institutions.

**Coping capacity:** The ability of people, organizations and systems, using available skills and resources, to manage a disaster.

**Disaster:** Subject to section 132 of the Disaster Management Act of Bhutan 2013, means a natural or man-made occurrence, which causes environmental loss, increased mortality, illness or injury, and destroys or disrupts livelihoods, affecting the people of an area as classified under Chapter 9 of the Act.

**Disaster risk management:** The systematic process of using administrative, directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster.

**Disaster risk reduction:** Means the conceptual framework of elements considered with the possibility to minimize vulnerability and disaster risk throughout the society and to avoid or to limit the adverse impact of hazard within the broad context of sustainable development.

**Disaster risk reduction plan:** A document prepared by an authority, sector, organization or enterprise that sets out goals and specific objectives for reducing disaster risks together with related actions to accomplish these objectives.

**Early warning system:** Set of capacities needed to generate and disseminate timely and meaningful warning information to enable individuals, communities and organizations threatened by a hazard to prepare and to act appropriately and in sufficient time to reduce the possibility of harm or loss.

**Mitigation:** Measures aimed at reducing risk, impact or effect of a disaster or an impending disaster situation.

**Preparedness:** State of readiness to deal with a potential disaster situation or disaster and its effects thereof.

**Prevention:** Measures taken to avert a disaster from occurring or to impede a hazard so that it does not have any harmful effects.



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**Recovery and Reconstruction:** Efforts, including development, aimed at: a) Restoring normalcy in condition caused by disaster; b) Mitigating the effect of disaster; OR c) Creating circumstances that will reduce the risk of similar disasters from occurring.

**Response:** Measures taken during or immediately after a disaster in order to bring relief to people and communities affected by the disaster and includes activities such as search and rescue, evacuation, rapid assessment, relief distribution among others.

**Retrofitting:** Reinforcing or upgrading of existing structures to become more resistant and resilient to the damaging effects of hazards.

**Risk:** The level of value of expected losses in the form of deaths, damage to property etc. caused by a hazard.