



KOHIMA

District Disaster Management Plan

2019

Forward

I congratulate the establishment of the District Disaster Management Authority(DDMA) Kohima for preparing the District Disaster Management Plan(DDMP), which includes facts and figures that have been collected from various Government departments(line departments) and the concerned authorities of various authorities with a view to meeting the challenges during any type of Disasters. The aim of the plan is to make Kohima district a disaster resilient one with efficient mechanisms of preparedness, response and recovery in place.

Collection and classification of data in this disaster management and response plan are to be updated at regular intervals of time as and when time and need arises. The plan has been prepared within the framework of;

- A). Contingency Plan in a continuous process
- B). All are not equal in a crisis situation
- C). During relief measures social auditing ensures transparency
- D). Involvement of women and PRIs is a must in the entire process.

The plan seeks to maximize the ability of district to cope with disasters and risk reduction through increased preparedness. I am hopeful that all the stake holders would work as a well coordinated team (Govt.departments/agencies, civil societies, private sectors) and intensively work for safety of all.

Sd/-
(ANOOP KHINCHI) IAS
Deputy Commissioner & Chairman DDMA
Kohima, Nagaland

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CHAPTER – 1

INTRODUCTION TO DISTRICT DISASTER MANAGEMENT PLAN (DDMP)

1.1 PLAN CONSIDERATIONS

Disaster is any occurrence that causes economic disruption, loss of human life, property and deterioration of health services on a scale sufficient to warrant an extraordinary response from outside the affected community or area. Disaster whether man made or natural strike suddenly and at the least expected times. Neither the occurrence nor the magnitude of a disaster can be predicted with any amount of accuracy. One can only be prepared to deal with them whatever the magnitude and time of occurrence. The district being the basic unit of administration is expected to take the initiative in planning and preparing to tackle such disasters.

In the previous monsoon of 2018, Nagaland has experienced an overwhelming record of disasters occurring all throughout the state, of which Kohima district is expected to be one of the worst affected district mostly with cases of landslides. We have witnessed that more damage to life, property and infrastructures have occurred because of the level of intensity of the calamity *per se*. Lack of co-ordination and a proper system in place among various departments and agencies(both at the government and private sector) could prove fatal and lead to more devastations than due to the initial tragedy.

The Kohima District Disaster Management plan is therefore an attempt to collate all available datas on the resources available with the various Government Departments and Non Governmental Organizations and its preparedness to tackle any eventuality. The plan also defines clear roles for various groups in the administration such as police, paramilitary, paramedics, civil societies etc so that there is no overlapping or confusion in implementing the plans.

While formulating the disaster management and response plan for Kohima district, the basis objective is to prepare a system that is beyond a mere disaster contingency plan. In the past scenario, there was no integrated strategy to deal with disasters, in the event of a disaster occurring, whether it is a fire or a landslide or flood, the response is more of an instant action without any pre planning. Thus results in heavy loss of life and property. In view of this, the Nagaland State Disaster Management Authority(NSDMA), Home Department, Government Of Nagaland has introduced or rather kept in place an integrated Disaster Management & Response Plan at both the state and the district level through the mechanism of the Incident Response System(IRS).

1.2 ORGANIZATION OF PLAN

The present Multi-hazard Management Plan for Kohima District is actually a Multi-hazard Contingency Plan. It also has sections on mitigation, prevention and preparedness plan.

The present plan document identifies the roles and responsibilities of the organizations in key identified sectors. Teams/Units have been constituted for taking response measures in specific sectors. Each team consists of a lead organization/department supported by other organizations/ departments. Action plan has been prepared for each team/Unit, which covers their roles and responsibilities in different phases of disaster.

It is expected that each team/unit shall develop the standard operating procedures for specific disasters, which will be included in the plan annexure at a later period. Therefore, Team leaders shall ensure that the SOPs are prepared at the earliest. The Plans/SOPs prepared are tested and subsequently validated/updated through periodic drills, simulation or full scale exercises. In addition, Deputy Commissioner is to ensure that all the members acquire knowledge and skills to perform their assigned role through regular refresher trainings.

1.2 PURPOSE & OBJECTIVE

This plan provides basic information required for the management, response and recovery during events of disasters in the Kohima District.

- It defines the risks and Vulnerabilities of the citizens of the district to different disasters,
- Identifies the private and public sector parties with prime and supporting responsibilities to reduce or negate these vulnerabilities
- Defines actions to be taken by these parties to avoid or mitigate the impact of possible disasters in the district.
- Develop and maintain SOPs which are the responsibility of parties with designated prime or supporting tasks assigned by this plan.

The objectives behind the preparation of the District Disaster Management Plan is;

- To disseminate factual information in a timely, accurate and tactful manner while maintaining necessary confidentiality.
- To provide a standardized efficient response to any eventuality at the district level so that loss of life or damage to property is averted or atleast minimized or reduced.
- To **developed a systematic and well informed plan** for an efficient and successful response.
- To execute other responsibilities such as; **Evacuation; first aids and medical attention; special care for children, women and differently abled people; communication network; clearance of debris; shelter and relief; food and drinking water; disposal of dead bodies and animal carcass; maintenance of law and order**
- It is a fact that natural disasters can be avoided and prevented to some extent, but only by our sincere efforts we can mitigate it through advance preparedness. Preparedness means Development, Rehabilitation, and Restoration on one hand and Mitigation, Rescue, Relief on the other hand.
- To mitigate impact of disasters (both natural and man-made) through preparedness at District, Sub-Division/Circle, municipal wards and Village level.
- To provide effective support and resources to all the concerned individuals, groups and departments making optimal utilization of human and material resources at the time of disaster.
- To assist the line departments, block administration, communities in developing compatible skills for disaster preparedness and management.
- To develop immediate and long-term support plans for vulnerable people in/during disasters through restorative works.
- To create awareness among the people about hazard occurrence and increase their participation in preparedness, prevention, development, relief, rehabilitation and reconstruction process.
- To ensure active participation by the government administration, communities, NGOs, and volunteers at all levels

1.3 Concept of Disaster Management

Disaster Management is a continuous and integrated process of:

- Planning and implementing measures to mitigating or reducing the risk of disasters
- Mitigating the severity or consequence of disaster
- Preparedness for emergencies and disasters
- Assessing the effects of disasters
- Providing emergency relief, rescue and post disaster rehabilitation and reconstruction, and
- Building capacities to these ends.

The concept of all hazard management empowers and provides the foundation for disaster management plans and efforts. All hazards management involves considering, planning and taking actions to avoid or mitigate all possible hazards. Empowerment means that each citizen is enabled, through education, training and support, to be able to address all hazards and disasters, which may threaten their lives or livelihoods. Empowerment does not transfer full responsibility for dealing with disasters to the individual, but strives to ensure each individual has the means and support needed to avoid or limit the impact of disaster.

The district and subsidiary plans seek to limit vulnerability and reinforce the resilience of communities in the face of hazards and disasters. Addressing vulnerability generally takes place before a disaster through actions to reduce the opportunities for the disasters to occur. Reinforcing the resilience occurs through actions to reduce the scale or potential impact of a disaster, and building capacities and systems that facilitates (shorten and make less costly) the recovery process.

1.4 Approach to Disaster Management

The overall approach to disaster management is based on six elements;

- Accurate risk and Vulnerability assessment
- Planning and efficient allocation of resources,
- Capacity building and training
- Provision of adequate resources
- The assignment of disaster management roles and responsibilities which correspond to normal roles and responsibilities (if possible) and,

Use of diverse legal and operational mechanisms to accomplish disaster management objectives

Disaster impact reduction is divided into two broad areas:

1. Warning, Relief and Recovery, focusing on plans and actions necessary to reduce the impact of quick-onset disasters or speed the response to slow-onset disaster, and,
2. Mitigation, Preparedness and Prevention, focusing on plans and actions to avoid or eliminate the causes or impacts of hazards or threatened disasters.

Warning, Relief and Recovery

Warning, Relief and Recovery actions are intended to eliminate the loss of life and property and hardship due to disasters. Plans and SOPs at District level should provide as seamless as

possible provision of warning, relief and recovery assistance to avoid or reduce losses and hardship.

The focal point for early warning, relief and recovery is the Deputy Commissioner, who directs and coordinates these efforts within the district. The Deputy Commissioner is also responsible for coordinating warning, relief and recovery with similar activities in neighboring districts and with the NSDMA and Home Department.

The Deputy Commissioner is further responsible for developing long term relief, recovery and rehabilitation plans during the course of a disaster. These plans will include steps to reduce disaster impact in the future and be coordinated with the NSDMA in terms of policy and implementation.

Mitigation, Preparedness and Prevention

Mitigation, preparedness and prevention actions are to be taken before a disaster to reduce the likelihood of a disaster (risk reduction) or the level of damage (vulnerability reduction) expected from a possible disaster. Vulnerability reduction is given priority over a risk reduction. The district can avail itself of four mechanisms (singularly or together) to reduce risk and vulnerability;

- Long term planning for mitigation, preparedness and prevention investments in the district,
- Enforcement of regulations, particularly building and safety codes and land use plans,
- Review and evaluation of development plans and activities to identify ways to reduce risks and vulnerability, and,
- Capacity building, including warning, the provision of relief and recovery assistance and community-level identification of risk and vulnerability.
- The Deputy Commissioner, assisted by the DDMA, is responsible for developing plans and activities to effect mitigation, preparedness and prevention using the mechanism noted above.
- Based on the interim assessment of risk and vulnerabilities, the District will focus on the following areas for mitigation, preparedness and prevention;
- Resilience of lifeline systems (water, power and communications)
- Reduction in disaster impact on health care facilities, schools and roads
- Vulnerability reduction to high winds, landslides and earthquakes.

1.5 Authority and Responsibilities

The Nagaland State Disaster Management Authority (NSDMA) under Home Department, Government of Nagaland, sets the requirement for district and subsidiary plans. The District Disaster Management Authority (DDMA), which is the advisory body prepares the plan with support from all relevant line departments, Community based organizations, NGOs etc. The District Disaster Preparedness and Response Plan, includes the facts and figures that have been collected from the various concerned authorities with a view to meeting the challenges during any Disasters.

The Deputy Commissioner and Chairman, DDMA (Specifically) and Government authorities (generally) are responsible for managing hazards, response and recovery during and post of disasters in their respective district, with support from NSDMA, the Home Commissioner and other public and private parties as may be needed. The roles, responsibilities and obligations of the Deputy Commissioner and other parties are set out in detail in this Plan.

1.7 Composition of District Disaster Management Authority(DDMA) Kohima

Sl. No.	Name	Designation
1.	Deputy Commissioner Kohima.	Chairman & Ex-officio DDMA
2.	Administrator Kohima Municipal Council	Co- Chairman DDMA
3.	Additional Deputy Commissioner Kohima.	Chief Executive Officer DDMA
4.	Superintendent of Police Kohima.	Member
5.	Medical Superintendent NHK.	Member
6.	Chief Medical Officer Kohima	Member
7.	Superintendent of Police NPTO Kohima.	Member
8.	Superintendent of Police Fire & ES	Member
9.	Dist. Commandant Home Guards & Civil Defence Kohima	Member
10.	Chief Medical Officer, Kohima.	Member
11.	Executive Engineer, Mechanical Kohima	Member
12.	Executive Engineer, National Highway Kohima	Member
13.	Executive Engineer, Roads & Bridges Kohima	Member
14.	Executive Engineer, Electrical(Power)	Member
15.	ADS, Supply Kohima	Member
16.	District Agriculture Officer, Kohima	Member
17.	District Public Relation Officer Kohima	Member
18.	District Veterinary Officer Kohima	Member
19.	District Informatics Officer, Kohima	Member
20.	Any other relevant line Departments	Member

1.8 Preparation and Revision of the Plan

The Deputy Commissioner is responsible for the preparation and revision of the District Disaster Management Plan in collaboration with the line departments and other stake holders in the district.

The plan should be reviewed and updated annually from:

- Lessons learnt following any major disaster or
- When significant changes in the nature of any hazards occurs or responsibilities of primary members of the teams defined in the plan.

CHAPTER – 2 DISTRICT PROFILE

2.1 Locations, Area and Administrative Division.

Kohima is the hilly capital of Nagaland which imparts its borders with Burma and is the second largest city in the state. It was founded in 1878 when the British Empire established its headquarters of the then Naga Hills. It officially became the capital after the state of Nagaland was inaugurated in 1963. It is situated in the foothills of Japfü range located south of Kohima District (25°40'N 94°07'E 25.67°N 94.12°E). Kohima district is mainly inhabited by Angami and Rengma tribes. The district is bounded by Wokha district to the North, Phek district to the East, Dimapur district to the West, and the state of Manipur to the South.

The NH-29 starts from Numaligarh in Assam, runs through Dimapur, Kohima and Imphal and ends at Moreh, at the Indo-Myanmar border. The nearest and only railway station and airport is located at Dimapur which is about 74 kms from Kohima.

SL.NO.	PARTICULARS	DETAILS IN FIGURE
1.	State	Nagaland (North East India)
2.	Geographical Area	1,595 Sq.Km
3.	Official Language	English
4.	Altitude above sea level	1,444 mtr
5.	Land under forest	81029 Hectares
6.	Area under cultivation	43,702 Hectare
7.	Main Crops	Rice, millet, maize and pulses
8.	Population	309107 (Estimated as per 2019)
9.	Male	138,966(As per 2011 census)
10.	Female	129,022(As per 2011 census)
11.	No. of Subdivisions 4 (Four)	1 ADC Tseminyu, 2 ADC Chiephobozou 3 SDO Jakhama and 4 SDO Sechü Zubza
12.	No. of E.A.C. Circle 2(Two)	1 EAC Tsogin 2 EAC Kezocha.
13.	No. of RD Blocks 7(Seven)	1 BDO Kohima, 2 BDO Tseminyu, 3 BDO Chiephobozou & 4 BDO Jakhama. 5 BDO Sechü 6 BDO Botsa 7 BDO Chunlikha
14.	No. of Villages (Recognised)	96
15.	Major rivers that flow through Kohima district	Dhansiri, Dikhu, Doyang and Zungki.
16.	Communication Facilities	Telephone, Internet, Fax, Wireless, Post & Telegraph, Television and Radio.

2.2 Demographic details

As of 2011, Kohima has an average literacy rate of 90.76%, higher than the national average of 79.55%. Literacy percentage in rural area is 81.14% as compared to urban area which is 85.12%. In the 2011 enlistment, child sex proportion was 985 females for every 1000 males. As of 2011 six of Kohima's nineteen wards, covering 26% of the town, have been designated as slums, within which about a third of the population was Below Poverty Line.

As per 2011 census, total rural population of Kohima is 146900 which is 54.82% of total Kohima's population and urban population is 7476 about 2.79% of total population. The city's population is composed of the 16 tribes of Nagaland. As per 2017 census, the population density of Kohima is 183 persons per square kilometer. The major religion in Kohima is Christianity which is practised by 80.22% of the population. Other religion includes Hindu (16.09%), Muslim (3.06%) and Buddhist (0.45%).

State-owned All India Radio(AIR) has a local station in Kohima, which transmits various programs of mass interest.

2.3 TOPOGRAPHICAL DETAILS

Rainfall data of Kohima District(measurement in mm)

Year	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2010	1.4	8.2	56.9	60.8	119.5	347.1	530.6	464.3	226.5	162.0	2.1	21.2	2000.6
2011	9.8	5.2	56.8	34.9	265.6	308.2	437.7	239.9	336.3	31.7	9.7	0	1735.8
2012	32.7	15.2	49.2	81.5	130.8	218.8	295.7	258.7	123.6	124.3	40.2	0	1370.7
2013	0	0	45.2	115.4	332.5	298.2	350.9	268.5	226.3	112.1	0	0	1749.1
2014	0	16.8	31.8	77.6	145.5	139.0	332.4	350.6	231.4	58.2	0	0	1383.3
2015	25	18.4	18.4	200.7	50.3	224.1	316.4	374.1	212.2	74.0	2.1	5.6	1521.3
2016	20	5.6	36.2	97.8	5.4	317.2	255.2	256.4	45.2	9.6	0	0	1048.6
2017	2.2	0.8	93	163.7	234.6	326.9	482.1	250.8	340.6	204.6	5.4	31.9	2136.6
2018	13.2	3.6	45	127.6	279.2	338.1	568.4	359.4	139.6	85.2	1.2	65.4	2025.9

2.3.1 Rain Recording Stations under Kohima District:

Sl. No	Location of the Recording Station	Officer charge in	Contact Number	Altitude	Latitude	Longitude
1.	Kohima	ASCO	2241005(O)	1420	25°39'	94°7'
2.	Tseminyu	SDO (SC)	9436010035 (M)	1200	26°55'20"	94°13'15"
3.	Sechu	ASCO (R)	9436014747 (M)	1094	25°43'15"	94°2'30"
4.	Jalukie	SDO (SC)	9436018882 (M)	415	25°37'25"	94°40'30"

2.3.2 Month and year wise Maximum and Minimum temperature recorded in the District (in Degree Celsius)

2013	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Ave. Max. Temp. °C	16.7	21.8	24.3	25.4	24.8	27.2	26.4	27.0	26.0	25.1	22.4	17.7
Ave. Min. Temp. °C	4.2	7.2	9.8	12.5	14.3	16.1	16.6	16.6	15.7	12.6	7.4	4.1

2014	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Ave. Max. Temp. °C	17.1	18.5	22.5	27.6	26.9	26.5	26.7	25.6	25.3	24.5	21.9	18.8
Ave. Min. Temp. °C	4.1	5.3	9.0	13.2	14.3	16.2	16.6	15.8	15.4	12.2	8.4	5.0

2015	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Ave. Max. Temp. °C	17.2	19.1	24.6	24.7	25.8	27.1	26.2	25.6	25.5	22.4	23.1	17.3
Ave. Min. Temp. °C	4.7	5.9	9.9	11.2	13.5	15.5	16.1	15.7	15.2	12.4	7.8	3.6

2016	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Ave. Max. Temp. °C	15.8	20.4	24.5	25.5	24.6	25.1	25.6	27.0	25.4	29.2	Not recorded	Not recorded
Ave. Min. Temp. °C	13.5	17.4	21.1	12.6	14.5	18.4	19.5	19.7	18.7	16.2	Not recorded	Not recorded

2017	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Ave. Max. Temp. °C	23.8	23.8	23.7	27.6	27.5	29.2	30.4	29.5	28.5	29.2	25.8	22.4
Ave. Min. Temp. °C	5.0	7.0	7.8	8.8	13.6	15.0	16.4	12.6	17.6	10.0	8.4	6.5

2018	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Ave. Max. Temp. °C	24.3	22.8	25.2	27.4	26.0	29.4	31.4	29.7	28.5	25.9	28.1	23.7
Ave. Min. Temp. °C	3.8	5.2	13.2	12.4	18.6	16.2	17.0	17.5	16.4	11.2	7.6	3.8

2.4 HOUSEHOLD DETAILS

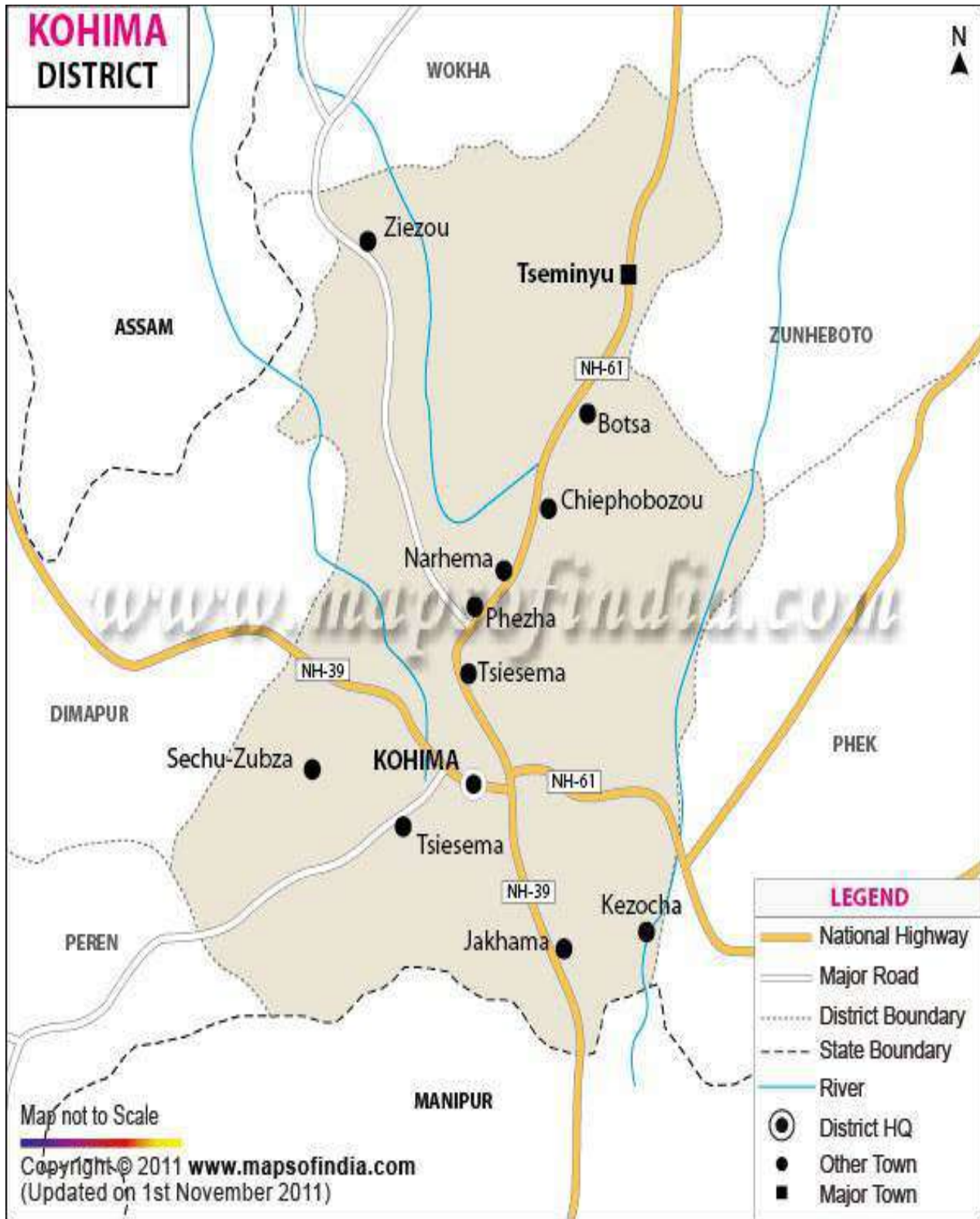
Sl.No	Name of the Block	No. of Priority House Hold(PHH)
1.	Kohima Headquarter	19896
2.	Tseminyu Centre	5817
3.	Chiephobozou Centre	3174
	TOTAL	28,887

2.5 MAPS

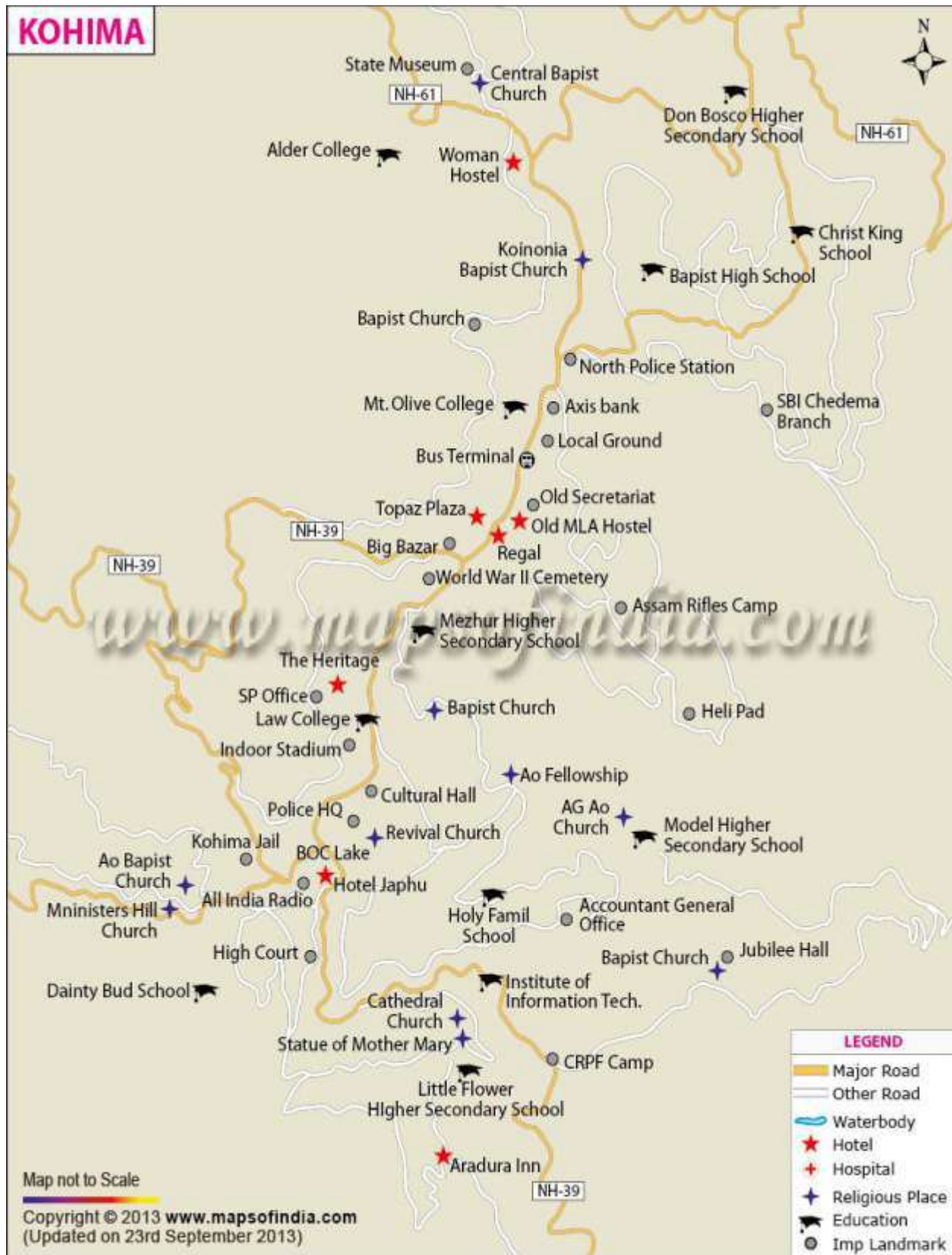
Map of Nagaland



Map of Kohima District



Map of Kohima Town



Landslide hazard zonation map for Kohima District (Source GIS Nagaland)

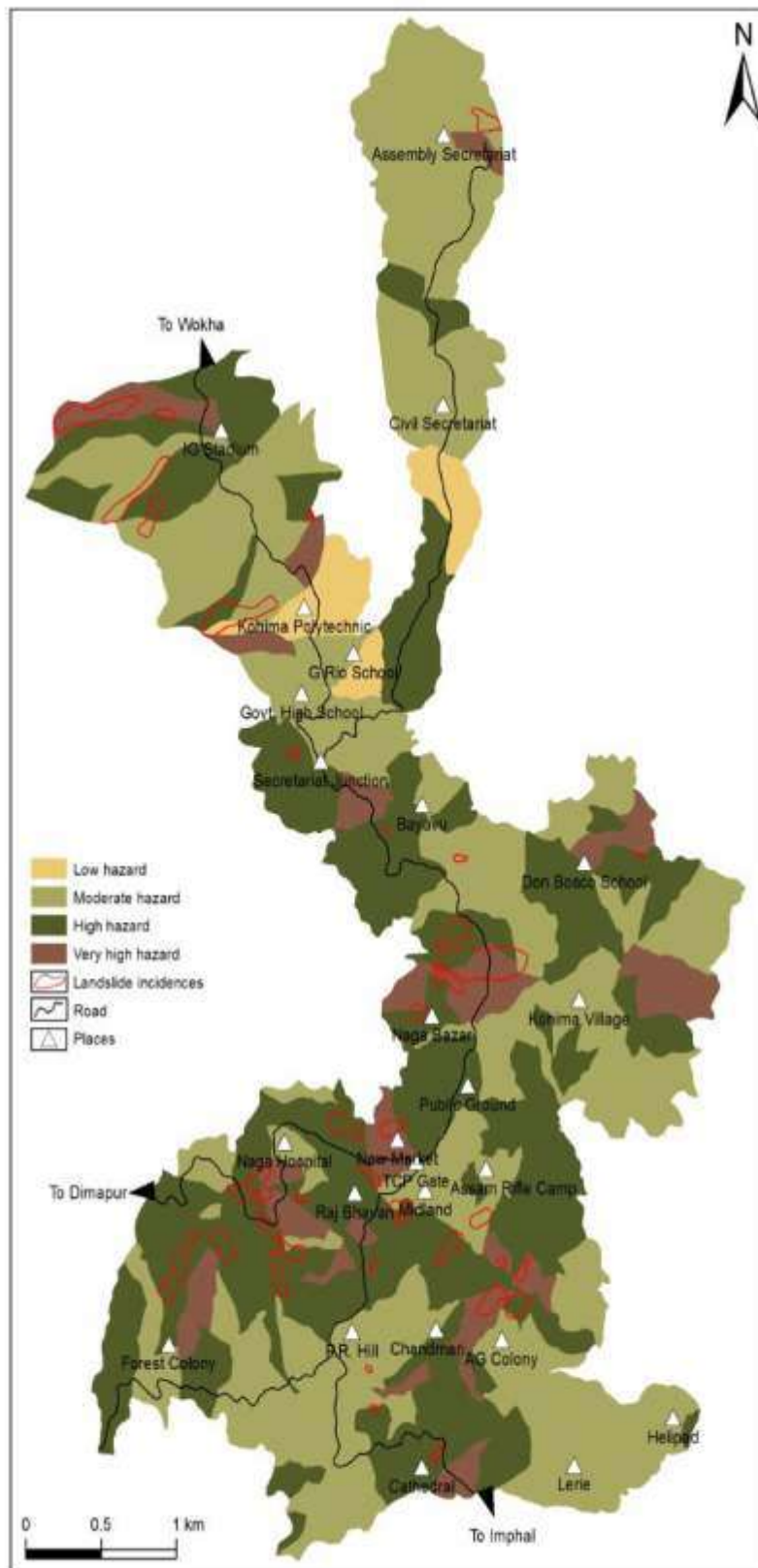


Fig. 9. Landslide hazard zonation map

2.6 GEO-COORDINATES OF IMPORTANT HILL STATIONS AND STRATEGIC LOCATIONS AT KOHIMA

Sl. No	Name of Installation, facilities, Services	Location/Address	Geo-Coordinates	Any other relevant information
1.	29 Assam Rifles	Kohima Town	25°40'02.3"N 94°06'35.3"E	
2.	Tsiesema	Tsiesema	25°44'46.1"N 94°04'19.3"E	
3.	Station Headquarter, Jakhama	Jakhama	25°35'59.2"N 94°07'15.2"E	
4.	Chakhabama	Chakhabama	25°35'59.2"N 94°07'15.2"E	
5.	4th NAP	Thizama	25°44'12.9"N 94°06'31.8"E	
6.	PHQ, Nagaland Police	Kohima town	25°39'33.5"N 94°06'00.6"E	
7.	93 BSF	Keyake	25°41'00.4"N 94°07'48.9"E	
8.	DIG CRPF	Lerie	25°39'05.0"N 94°06'34.1"E	
9.	NHAK (Govt. Hospital)	Hospital Colony	25°40'08.9"N 94°05'45.1"E	Medical centres
10.	Oking Hospital	Phoolbari	25°40'08.3"N 94°06'20.4"E	
11.	Kohimas	Nagabazar colony	25°40'35.1"N 94°06'21.9"E	
12.	Bethesda Hospital	PR Hill	25°39'30.5"N 94°06'01.4"E	
13.	Bethel Hospital	Upper Chandmari	25°39'28.3"N 94°06'04.4"E	
14.	Cathedral	Aradura	25°39'08.6"N 94°06'17.3"E	Churches in and around Kohima town
15.	Khedi Baptist Church	Kohima village	25°40'37.8"N 94°06'55.4"E	
16.	Ao Baptist Church	Midlane Colony	25°40'08.1"N 94°06'24.1"E	
17.	Lotha Baptist Church	Chandmari	25°39'44.1"N 94°06'20.6"E	
18.	Rengma Baptist Church	Daklane	25°40'14.8"N 94°06'23.4"E	
19.	Pentecostal Church	New Market	25°40'09.2"N 94°06'18.8"E	
20.	Union Baptist Church	Kohima town	25°40'23.1"N 94°06'30.6"E	
21.	Christian Revival Church	Kohima village	25°40'38.0"N 94°06'44.3"E	
22.	A G Church	Officers Hill	25°40'05.5"N 94°05'57.0"E	
23.	Christ King Church	Kohima village	25°40'46.1"N 94°07'07.4"E	

24.	Koinonia Church	Kezieke	25°40'44.0"N 94°06'34.0"E	
25.	St.Francis De Sales Parish	D Block colony	25°40'24.2"N 94°06'32.6"E	
26.	Baptist High Hr.Sec.School	Mission Compound	25°40'32.6"N 94°06'40.8"E	Schools and colleges
27.	Northfield	Ziezou	25°42'15.6"N 94°05'44.2"E	
28.	G Rio Hr.Sec.School	High School Colony	25°41'39.0"N 94°06'02.2"E	
29.	Don Bosco Hr.Sec.School	Kohima village	25°41'00.6"N 94°06'56.8"E	
30.	Christ King Hr.Sec.School	Kohima village	25°40'49.5"N 94°07'05.9"E	
31.	Mezhür Hr.Sec.School	Midlane	25°39'56.6"N 94°06'10.4"E	
32.	Kohima college	Billy Graham Road	25°41'23.5"N 94°06'29.9"E	
33.	Razükhrie Govt. Hr Sec.School	High School Colony	25°41'33.4"N 94°05'50.5"E	
34.	Ministers Hill Baptist Hr.Sec.School	Ministers hill	25°39'23.9"N 94°05'35.4"E	
35.	Kohima Science College	Jotsoma	25°39'56.4"N 94°04'32.1"E	
36.	Power house	Chandmari	25°39'31.5"N 94°06'11.9"E	
37.	Receiving End Sub-Station	Ministers hill	25°39'17.3"N 94°05'40.3"E	
38.	ITI Sub-Station	Bayavii		
39.	Kohima Water plant	Jotsoma	25°39'43.9"N 94°04'34.9"E	
40.	Fire Station South	P R Hill	25°39'29.9"N 94°06'02.3"E	
41.	Fire Station North	Secretariat road	25°42'49.9"N 94°06'16.5"E	
42.	Police Wireless	PR Hill	25°39'32.9"N 94°05'56.6"E	
43.	Nagaland Civil Secretariat	Secretariat road	25°42'28.4"N 94°06'21.5"E	
44.	TV Tower	Jotsoma	25°40'00.2"N 94°04'26.9"E	
45.	Deputy Commissioner office	Kohima Town	25°40'11.9"N 94°06'31.9"E	
46.	Superintendant of police office	Officers Hill	25°39'50.0"N 94°05'55.9"E	
47.	NBCC Covention hall	New Secretariat Road	25°42'48.8"N 94°06'19.9"E	Open spaces which can be used for setting up temporary relief camps, Helipad, safe
48.	Kuochiezie local ground	Kohima town	25°40'19.9"N 94°06'29.6"E	
49.	Assam Rifle Ground	Kohima town	25°40'05.0"N 94°06'33.2"E	

50.	Seikhazou ground	D.Khel Kohima village	25°40'21.9"N 94°07'05.2"E	zones during major disaster.
51.	Kohima village ground	Kohima village	25°41'01.7"N 94°07'02.7"E	
52.	Christ King Church ground	Kohima village	25°41'01.7"N 94°07'02.7"E	
53.	Kohima science college ground	Jotsoma	25°39'53.1"N 94°04'37.2"E	
54.	Govt. high School ground	High School Colony	25°41'31.1"N 94°05'45.5"E	
55.	Indira Gandhi Stadium	Meriema	25°42'20.8"N 94°05'30.4"E	
56.	Nagaland Civil Secretariat ground	Secretariat road	25°42'28.2"N 94°06'23.8"E	
57.	Kohima College ground	Billy Graham Road	25°41'26.9"N 94°06'30.9"E	

CHAPTER - 3

RESOURCE INVENTORY/CAPACITY ANALYSIS

3.1 Storage facilities under Kohima District;

Sl.No	Location	Type of storage structure	Capacity in M.T.	Contact Person
1.	Kohima (Hq) PR Hill, Kohima	RCC (Pucca)	150	ADS, Kohima
		RCC (Pucca)	1000	ADS, Kohima
2.	Chiephobozou Town.	RCC (Pucca)	100	Shri. Vilesa Rio, Sub- Inspector
3.	Tseminyu Town, PWD, Colony	RCC (Pucca)	50	Smti, Sashilemla Pongen, Inspector

3.2. Public Distribution System under Kohima District;

Sl.No	Name of the Block	No. of PDS Retailer/ Counters	Name of the Retailer	Contact Person and Address	Location	Area Coverage/ No. of Cards
1.	Kohima Headquarter	76 Fair Price Shops (34 Urban FPS & 42 Rural FPS)	M/s.ABAO ANGAMI	Abao Angami	Upper PWD	290
2.	Kohima Headquarter		M/s.ADELIE	Adelie	Lerie Chazou	182
3.	Kohima Headquarter		M/s.ADUSU	Adusu	Upper AG	245
4.	Kohima Headquarter		M/s.AKHOU	Akhou	Para Medical	358
5.	Kohima Headquarter		M/s.AKUOLIE (Kikruneizo)	Kikruneizo	Middle AG	245
6.	Kohima Headquarter		M/s.AKUOLIE SOLO	Akuolie Solo	Sephezou	169
7.	Kohima Headquarter		M/s.AOYANGER AO (Thepfulezo)	Thepfulezo	Lower AG	230
8.	Kohima Headquarter		M/s.AVINUO RUPREO	Avinuo Rupreo	Lower Chandmari	261
9.	Kohima Headquarter		M/s.BIESENEITUO MEZHU	Bieseneituo Mezhu	New Misinters Hill	352
10.	Kohima Headquarter		M/s.ELINA	Elina	Forest Colony	628
11.	Kohima Headquarter		M/s.KENIELHOULIE	Kenielhoulie	New Reserve	220
12.	Kohima Headquarter		M/s.MESEZIELIE	Mesezielie	Keneizou	193
13.	Kohima Headquarter		M/s.MEZEVOTSO	Mezevotso	Potter Lane	515
14.	Kohima Headquarter		M/s.MEZHUVOHO (T.Medosatuo)	Mezhuvoho (T.Medosatuo)	Midland	419
15.	Kohima Headquarter		M/s.MOHAN	Mohan	Daklane	299
16.	Kohima Headquarter		M/s.NEIBA ANGAMI	Neiba Angami	North Block	198
17.	Kohima Headquarter		M/s.NEILASIELIE	Neilasielie	D Block	361
18.	Kohima Headquarter		M/s.NEIU ANGAMI	Neiu Angami	Jail Colony	166
19.	Kohima Headquarter		M/s.P DOZO	P Dozo	Lower Bayavu	211
20.	Kohima Headquarter		M/s.PFUDILHOU	Pfudilhou	Upper Chandmari	397
21.	Kohima Headquarter		M/s.PUKRON	Pukron	Supply Colony P R Hill	199
22.	Kohima Headquarter		M/s.RKHITUOLI	Rkhietuoli	Parachiezie	211
23.	Kohima Headquarter		M/s.RUKHIELIE	Rukhielie	Naga Bazar	331
24.	Kohima Headquarter		M/s.SASHITEMJEN	Sashitemjen	Lerie	302
25.	Kohima Headquarter		M/s.SELIE MEPFUO	Selie Mepfuo	Ketsoubouzou	325

26.	Kohima Headquarter	M/s.SEYIEKHRIETUO SUOHU	Seyiekhrietuo Suohu	New Market	272
27.	Kohima Headquarter	M/s.THEJAVIZO	Thejavizo	Middle Bayavu	113
28.	Kohima Headquarter	M/s.VISAKUO SOLO	Visakuo Solo	Officers` Hill	355
29.	Kohima Headquarter	M/s.VISALIE KELIO	Visalie Kelio	High School	451
30.	Kohima Headquarter	M/s.VISATSO KUOTSU	Visatso Kuotsu	Naga Hospital	127
31.	Kohima Headquarter	M/s.VIZOBEI METHA	Vizobei Metha	Upper Bayavu	187
32.	Kohima Headquarter	M/s.WEKEDU	Wekedu	Lower PWD	108
33.	Kohima Headquarter	M/s.KHRIEKEHETUO	Khriekehetuo	Seikhazou	111
34.	Kohima Headquarter	KUOLIE	Kuolie	Pezhu Jotsoma	181
35.	Kohima Headquarter	CHEDE MODEL VILLAGE COUNCIL	ChairmanChede Model Village Council	Chede Model Village	49
36.	Kohima Headquarter	CHEDEMA VILLAGE COUNCIL	Chairman Chedema Village Council	Chedema Village	310
37.	Kohima Headquarter	KOHIMA VILLAGE COUNCIL	Chairman Kohima Village Council	Kohima Village	1704
38.	Kohima Headquarter	ADHOC JAKHAMA TOWN COMMITTEE	Chairman Adhoc Jakhama Town Committee	Jakhama Town	164
39.	Kohima Headquarter	KIGWE TOWN COUNCIL	ChairmanKigwe Town Council	Kigwe Town	124
40.	Kohima Headquarter	JAKHAMA VILLAGE COUNCIL	Chairman Jakhama Village Council	Jakhama Village	539
41.	Kohima Headquarter	KHUZAMA VILLAGE COUNCIL	Chairman Khuzama Village Council	Khuzama Village	543
42.	Kohima Headquarter	KIGWEMA VILLAGE COUNCIL	Chairman Kigwema Village Council	Kigwema Village	650
43.	Kohima Headquarter	MIMA VILLAGE COUNCI	Chairman Mima Village Council	Mima Village	349
44.	Kohima Headquarter	PFUCHAMA VILLAGE COUNCIL	Chairman Pfuchama Village Council	Pfuchama Village	152
45.	Kohima Headquarter	PHESAMA VILLAGE COUNCIL	Chairman Phesama Villvage Council	Phesama Villvage	482
46.	Kohima Headquarter	SWEBA VILLAGE COUNCIL	Chairman Sweba Village Council	Sweba Village	57
47.	Kohima Headquarter	VISWEMA VILLAGE COUNCIL	Chairman Viswema Village Council	Viswema Village	980
48.	Kohima Headquarter	DIHOMA VILLAGE COUNCIL	Chairman Dihoma Village Council	Dihoma Village	217
49.	Kohima Headquarter	KEZO BASA VILLAGE COUNCIL	Chairman Kezo Basa Village Council	Kezo Basa Village	132
50.	Kohima Headquarter	KEZO TOWN COUNCIL	Chairman Kezo Town Council	Kezo Town	181
51.	Kohima Headquarter	KEZOMA VILLAGE COUNCIL	Chairman Kezoma Village Council	Kezoma Village	355
52.	Kohima Headquarter	KIDIMA VILLAGE COUNCIL	Chairman Kidima Village Council	Kidima Village	495
53.	Kohima Headquarter	KIJUMETOUMA BASA VILLAGE COUNCIL	ChairmanKijumetou ma Basa Village Council	Kijumetouma Basa Village	35
54.	Kohima Headquarter	KIJUMETOUMA VILLAGE COUNCIL	Chairman Kijumetouma Village Council	Kijumetouma Village	135
55.	Kohima Headquarter	MITELEPHE VILLAGE COUNCIL	Chairman Mitelephe Village Council	Mitelephe Village	53
56.	Kohima Headquarter	SAKHABAMA VILLAGE COUNCIL	Chairman Sakhabama Village Council	Sakhabama Village	185
57.	Kohima Headquarter	DZUDZA VILLAGE COUNCIL	Chairman Dzudza Village Council	Dzudza Village	10
58.	Kohima Headquarter	JOTSOMA VILLAGE COUNCIL	Chairman Jotsoma Village Council	Jotsoma Village	359

59.	Kohima Headquarter		KHONOMA BASA VILLAGE COUNCIL	Chairman Khonoma Basa Village Council	Khonoma Basa Village	18
60.	Kohima Headquarter		KHONOMA VILLAGE COUNCIL	Chairman Khonoma Village Council	Khonoma Village	378
61.	Kohima Headquarter		DZUILAKIE VILLAGE COUNCIL	Chairman Dzuilakie Village Council	Dzuilakie Village	49
62.	Kohima Headquarter		KIRUPHEMA BASA VILLAGE COUNCIL	Chairman Kiruphema Basa Village Council	Kiruphema Basa Village	56
63.	Kohima Headquarter		KIRUPHEMA BAWE VILLAGE COUNCIL	Chairman Kiruphema Bawe Village Council	Kiruphema Bawe Village	45
64.	Kohima Headquarter		MENGUJUMA VILLAGE COUNCIL	Chairman Mengujuma Village Council	Mengujuma Village	87
65.	Kohima Headquarter		MEZO BASA VILLAGE COUNCIL	Chairman Mezo Basa Village Council	Mezo Basa Village	43
66.	Kohima Headquarter		MEZOMA VILLAGE COUNCIL	Chairman Mezoma Village Council	Mezoma Village	263
67.	Kohima Headquarter		PEDUCHA VILLAGE COUNCIL	Chairman Peducha Village Council	Peducha Village	125
68.	Kohima Headquarter		SECHU ZUBZA VILLAGE COUNCIL	Chairman Sechu Zubza Village Council	Sechu Zubza Village	390
69.	Kohima Headquarter		SECHUMA VILLAGE COUNCIL	Chairman Sechuma Village Council	Sechuma Village	49
70.	Kohima Headquarter		SERHI ANGAMI VILLAGE COUNCIL	Chairman Serhi Angami Village Council	Serhi Angami Village	57
71.	Kohima Headquarter		THEKREJUMA VILLAGE COUNCIL	Chairman Thekrejuma Village Council	Thekrejuma Village	72
72.	Kohima Headquarter		MERIEMA VILLAGE COUNCIL	Chairman Meriema Village Council	Meriema Village	200
73.	Kohima Headquarter		RUSOMA VILLAGE COUNCIL	Chairman Rusoma Village Council	Rusoma Village	269
74.	Kohima Headquarter		THIZAMA VILLAGE COUNCIL	Chairman Thizama Village Council	Thizama Village	110
75.	Kohima Headquarter		TSIESE BASA VILLAGE COUNCIL	Chairman Tsiese Basa Village Council	Tsiese Basa Village	102
76.	Kohima Headquarter		CIESEMA VILLAGE COUNCIL	Chairman Ciesema Village Council	Ciesema Village	111
	Name of the Block	No. of PDS Retailer/ Counters	Name of the Retailer	Contact Person and Address	Location	Area Coverage/ No. of Cards
1.	Chiephobozou Centre	21 Fair Price Shops (1 Urban FPS & 20 Rural FPS)	BOTSA VILLAGE COUNCIL	Chairman Botsa Village Council	Bosta Village	182
2.	Chiephobozou Centre		GARIPHE BASA VILLAGE COUNCIL	Chairman Gariphe Basa Village Council	Gariphe Basa Village	27
3.	Chiephobozou Centre		GARIPHEMA VILLAGE COUNCIL	Chairman Gariphema Village Council	Gariphema Village	180
4.	Chiephobozou Centre		SEIYHA PHESA VILLAGE COUNCIL	Chairman Seiyha Phesa Village Council	Seiyha Phesa Village	15
5.	Chiephobozou Centre		SEIYHAMA VILLAGE COUNCIL	Chairman Seiyhama Village Council	Seiyhama Village	144
6.	Chiephobozou Centre		TEICHUMA VILLAGE COUNCIL	Chairman Teichuma Village Council	Teichuma Village	150
7.	Chiephobozou Centre		TSIEMEKHU BASA VILLAGE COUNCIL	Chairman Tsiemekhu Basa Village Council	Tsiemekhu Basa Village	56
8.	Chiephobozou Centre		TSIEMEKHUMA VILLAGE COUNCIL	Chairman Tsiemekhuma Village Council	Tsiemekhuma Village	73
9.	Chiephobozou Centre		TUOPHE PHEZOU VILLAGE COUNCIL	Chairman Tuophe Phezou Village	Tuophe Phezou Village	29

				Council		
10.	Chiephobozou Centre		TUOPHEMA VILLAGE COUNCIL	Chairman Tuophema Village Council	Tuophema Village	385
11.	Chiephobozou Centre		CHIEPHOBOZOU CENTRAL COMMITTEE	Chairman Chiephobozou Central Committee	Chiephobozou Central Committee	246
12.	Chiephobozou Centre		CIECHAMA VILLAGE COUNCIL	Chairman Ciechama Village Council	Ciechama Village	512
13.	Chiephobozou Centre		NACHAMA VILLAGE COUNCIL	Chairman Nachama Village Council	Nachama Village	105
14.	Chiephobozou Centre		NERHE MODEL VILLAGE COUNCIL	Chairman Nerhe Model Village Council	Nerhe Model Village	114
15.	Chiephobozou Centre		NERHEMA VILLAGE COUNCIL	Chairman Nerhema Village Council	Nerhema Village	252
16.	Chiephobozou Centre		PHEKERKRIE BASA VILLAGE COUNCIL	Chairman Phekerkrie Basa Village Council	Phekerkrie Basa Village	24
17.	Chiephobozou Centre		PHEKERKRIEMA VILLAGE COUNCIL	Chairman Phekerkriema Village Council	Phekerkriema Village	47
18.	Chiephobozou Centre		PHEZHA VILLAGE COUNCIL	Chairman Phezha Village Council	Phezha Village	49
19.	Chiephobozou Centre		VIPHOMA VILLAGE COUNCIL	Chairman Viphoma Village Council	Viphoma Village	77
20.	Chiephobozou Centre		ZHADIMA VILLAGE COUNCIL	Chairman Zhadima Village Council	Zhadima Village	463
21.	Chiephobozou Centre		ZIEZOU VILLAGE COUNCIL	Chairman Ziezou Village Council	Ziezou Village	44
	Name of the Block	No. of PDS Retailer/ Counters	Name of the Retailer	Contact Person and Address	Location	Area Coverage/ No. of Cards
1.	Tsemenyu Centre	42 Fair Price Shops (3 Urban FPS & 39 Rural FPS)	M/s.J .TESINLE TEP	J .Tessinle Tep (Ahon)	Tsemenyu Town	185
2.	Tsemenyu Centre		NENCHULI	Nenchuli	Tsemenyu Town	162
3.	Tsemenyu Centre		TESINLE	Tessinle	Tsemenyu Town	197
4.	Tsemenyu Centre		CHUNLIKHA VILLAGE COUNCIL	Chairman Chunlikha Village Council	Chunlikha Village	129
5.	Tsemenyu Centre		EHUNNU VILLAGE COUNCIL	Chairman Ehunnu Village Council	Ehunnu Village	123
6.	Tsemenyu Centre		GUKHANYU VILLAGE COUNCIL	Chairman Gukhanyu Village Council	Gukhanyu Village	48
7.	Tsemenyu Centre		GUZINYU VILLAGE COUNCIL	Chairman Guzinyu Village Council	Guzinyu Village	39
8.	Tsemenyu Centre		HENBENJI VILLAGE COUNCIL	Chairman Henbenji Village Council	Henbenji Village	41
9.	Tsemenyu Centre		K STATION VILLAGE COUNCIL	Chairman K Station Village Council	K Station Village	118
10.	Tsemenyu Centre		KANDINU VILLAGE COUNCIL	Chairman Kandinu Village Council	Kandinu Village	325
11.	Tsemenyu Centre		KASHANYISHIN VILLAGE COUNCIL	Chairman Kashanyishin Village Council	Kashanyishin Village	65
12.	Tsemenyu Centre		KASHANYU VILLAGE COUNCIL	Chairman Kashanyu Village Council	Kashanyu Village	147
13.	Tsemenyu Centre		KHENYU VILLAGE COUNCIL	Chairman Khenyu Village Council	Khenyu Village	86
14.	Tsemenyu Centre		KHONIBENZUN VILLAGE COUNCIL	Chairman Khonibenzun Village Council	Khonibenzun Village	37
15.	Tsemenyu Centre		LIKHWENCHU VILLAGE COUNCIL	Chairman Likhwenchu Village Council	Likhwenchu Village	28

16.	Tsemenyu Centre		NEW TEROGUNYU VILLAGE COUNCIL	Chairman New Terogunyu Village Council	New Terogunyu Village	47
17.	Tsemenyu Centre		NEW TESOPHENYU VILLAGE COUNCIL	Chairman New Tesophenyu Village Council	New Tesophenyu Village	79
18.	Tsemenyu Centre		NGVUPHEN VILLAGE COUNCIL	Chairman Ngvuphen Village Council	Ngvuphen Village	50
19.	Tsemenyu Centre		NSUNYU VILLAGE COUNCIL	Chairman Nsunyu Village Council	Nsunyu Village	218
20.	Tsemenyu Centre		PHENDA VILLAGE COUNCIL	Chairman Phenda Village Council	Phenda Village	56
21.	Tsemenyu Centre		PHENSHUNYU VILLAGE COUNCIL	Chairman Phenshunyu Village Council	Phenshunyu Village	287
22.	Tsemenyu Centre		PHENTEJON BAMBU MODEL VILLAGE	Chairman Phentejon Bambu Model Village	Phentejon Bambu Model Village	34
23.	Tsemenyu Centre		PHENWHENYU VILLAGE COUNCIL	Chairman Phenwhenyu Village Council	Phenwhenyu Village	99
24.	Tsemenyu Centre		RUMENSINYU VILLAGE COUNCIL	Chairman Rumensinyu Village Council	Rumensinyu Village	130
25.	Tsemenyu Centre		SEWANU VILLAGE COUNCIL	Chairman Sewanu Village Council	Sewanu Village	66
26.	Tsemenyu Centre		SISHUNU VILLAGE COUNCIL	Chairman Sishunu Village Council	Sishunu Village	113
27.	Tsemenyu Centre		TEROGUNYU VILLAGE COUNCIL	Chairman Terogunyu Village Council	Terogunyu Village	213
28.	Tsemenyu Centre		TESOPHENYU VILLAGE COUNCIL	Chairman Tesophenyu Village Council	Tesophenyu Village	855
29.	Tsemenyu Centre		TSEMINYU SOUTH VILLAGE COUNCIL	Chairman Tseminyu South Village Council	Tseminyu South Village	118
30.	Tsemenyu Centre		TSEMINYU VILLAGE COUNCIL	Chairman Tseminyu Village Council	Tseminyu Village	322
31.	Tsemenyu Centre		TSONSA VILLAGE COUNCIL	Chairman Tsonsa Village Council	Tsonsa Village	61
32.	Tsemenyu Centre		YIKHANU VILLAGE COUNCIL	Chairman Yikhanu Village Council	Yikhanu Village	49
33.	Tsemenyu Centre		ZIPHENYU VILLAGE COUNCIL	Chairman Ziphenyu Village Council	Ziphenyu Village	201
34.	Tsemenyu Centre		ZISUNYU VILLAGE COUNCIL	Chairman Zisunyu Village Council	Zisunyu Village	322
35.	Tsemenyu Centre		GWACHONLO VILLAGE COUNCIL FPSC	Chairman Gwachonlo Village Council	Gwachonlo Village	21
36.	Tsemenyu Centre		LOGWESUNYU VILLAGE COUNCIL	Chairman Logwesunyu Village Council	Logwesunyu Village	81
37.	Tsemenyu Centre		LOTSUPHEN VILLAGE COUNCIL	Chairman Lotsuphen Village Council	Lotsuphen Village	47
38.	Tsemenyu Centre		NEW SENDENYU VILLAGE COUNCIL	Chairman New Sendenyu Village Council	New Sendenyu Village	68
39.	Tsemenyu Centre		RENGMAPANI VILLAGE COUNCIL	Chairman Rengmapani Village Council	Rengmapani Village	73
40.	Tsemenyu Centre		SENDENYU VILLAGE COUNCIL	Chairman Sendenyu Village Council	Sendenyu Village	305
41.	Tsemenyu Centre		THONGSUNYU VILLAGE COUNCIL	Chairman Thongsunyu Village Council	Thongsunyu Village	72
42.	Tsemenyu Centre		TSOSINYU VILLAGE COUNCIL	Chairman Tsosinyu Village Council	Tsosinyu Village	100

3.3 Medical facilities under Kohima District:

Name of the Block/sub-division	Name of the Health Centres	Category Govt. / Private	No. of ambulance	Doctors	Nurses
Kohima Sadar	Naga Hospital Authority Kohima	Govt.	2	56	16 2
	Chief Medical Office Kohima	-do-	1	5	2
	Kohima Village PHC	-do-	1	1	6
	Chiedema Village SC	-do-	0	0	1
	Bayavü Hill SC	-do-	0	0	1
	Naga Bazar SC	-do-	0	0	1
	Kohima Town SC	-do-	0	0	2
	Daklane SC	-do-	0	0	1
	Chandmari SC	-do-	0	0	1
	AG Colony SC	-do-	0	0	1
	Agri-Forest SC	-do-	0	0	1
	Lerie SC	-do-	0	0	1
	Keyakie	-do-	0	0	2
Siethogie	-do-	0	0	1	
ADC Tseminyu	Community Health Centre Tseminyu	-do-	2	4	11
-do-	Primary Health Centre Tesopenyu	-do-	0	0	0
-do-	Primary Health Centre Chunlikha	-do-	1	0	0

Name of the Block/sub-division	Name of the Health Centres	Category Govt.	No. of ambulance	Staff Available		
				Doctors	Nurses	Others
ADC Chiephobozou	Phekerkriema SC	-do-	0	0	2	
-do-	Zhadima PHC	-do-	0	1	2	
-do-	Tsiesema SC	-do-	0	0	1	
-do-	Viphoma SC	-do-	0	0	1	
-do-	Chiephobozou CHC	-do-	1	2	4	
-do-	Chiechama SC	-do-	0	0	1	
-do-	Nerhema SC	-do-	0	0	1	
-do-	Botsa PHC	-do-	1	1	7	
-do-	Tuophema PHC	-do-	0	1	2	
-do-	Gariphema SC	-do-	0	0	2	
-do-	Seiyama SC	-do-	0	0	1	
-do-	Rüsoma Village SC	-do-	0	0	1	
-do-	Meriema Village SC	-do-	0	0	1	
-do-	Thizama SC	-do-	0	0	1	
SDO Jakhama	Kimipfüphe PHC	-do-	0	1	4	
-do-	Mima SC	-do-	0	0	2	
-do-	Pfuchama SC	-do-	0	0	1	
-do-	Jakhama PHC	-do-	0	1	4	
-do-	Khuzama SC	-do-	0	0	1	
-do-	Viswema CHC	-do-	1	2	9	
EAC Sechu	Sc. College SC	-do-	0	0	1	
-do-	Khonoma PHC	-do-	0	1	4	

-do-	Jotsoma PHC	-do-	0	0	4	
-do-	Sechü PHC	-do-	0	1	2	
-do-	Peducha SC	-do-	0	0	1	
-do-	Mezoma PHC	-do-	0	1	2	
-do-	Dzülekie SC	-do-	0	0	1	
EAC Kezocha	Kezocha PHC	-do-	0	1	4	
-do-	Dihoma SC	-do-	0	0	1	
-do-	Kijumetouma SC	-do-	0	0	1	
-do-	Sakhabama SC	-do-	0	0	2	
-do-	Kezo Town SC	-do-	0	0	1	
-do-	Kidima	-do-	0	0	1	
-do-	Kezocha PHC	-do-	1	1	4	

CHC - Community Health Centre. PHC - Primary Health Centre.
SHC - Subsidiary Health Centre. SC - Sub Centre.

3.3.1 MAJOR PRIVATE HOSPITALS UNDER KOHIMA DISTRICT;

Sl. No	Name of Hospitals/Health Centres	Phone No.
1	Bethel Medical Centre, PR Hill	0370-2292256
2	Oking Hospital, Kohima main town	0370-2243339
3	Kohimas, Nagabazaar	8575054911
4	Bethesda, PR Hill, near Fire & Emergency Services Hq.	9485238298
5	Putuonuo Nursing Home, Daklane	0370-2292256
6	Pharma Clinic & Medicare Home, Midlane	0370-2244051
7	GIVF Hospital, High School road	9402832373

3.4 POLICE STATIONS AND CHECK GATES UNDER KOHIMA DISTRICT:

SL. NO	POLICE STATIONS	LOCATION	CONTACT NO.
1.	North PS	Kohima Town	7005986018
2.	OC North PS		7005986008
3.	South PS	Kohima Town	7005986019
4.	OC South PS		7005986009
5.	Khuzama PS	Khuzama	7005986020
6.	OC Khuzama PS		7005986010
7.	Kezocha PS	Kezoma	7005986021
8.	OC Kezocha PS		7005986011
9.	Zubza PS	Sechü (Zübza)	7005986022
10.	OC Zubza PS		7005986012
11.	Chiephobozou PS	Chiephobozou	7005986023
12.	OC Chiephobozou PS		7005986013
13.	Tseminyu PS	Tseminyu Town	7005986025
14.	OC Tseminyu PS		7005986014
15.	Women PS	Kohima Town	7005986026
16.	OC Women PS		7005986015
17.	North Traffic	Kohima Town	7005986027
18.	OC North Traffic		7005986016
19.	South Traffic	Kohima Town	7005986028
20.	OC South Traffic		7005986017

SL.NO.	CHECK GATES	LOCATION	CONTACT NO.
1.	Khuzama CG	Khuzama	7005986042
2.	Phesama CG	Phesama	7005986043
3.	Peducha CG	Peducha	7005986044
4.	Keyake CG	Chedema	7005986045

3.5 POST OFFICES UNDER KOHIMA DISTRICT:

SL.NO	NAME OF POST OFFICE	PIN NO
1.	Kohima Head Post office Phone No# 2290929(Post Master)	797001
2.	Kohima Science College Sub Office	797002
3.	Kohima village Sub Office	797003
4.	New Secretariat Office Complex Sub Office	797004
5.	Jakhama Sub Office	797006
6.	Chiechama Sub Office	797105
7.	Tseminyu Sub Office	797109
8.	Kohima PR Hill Sub Office	797120
9.	Mohonkhola Sub Office	797119

3.6 FIRE STATIONS UNDER KOHIMA DISTRICT:

SL.NO	NAME OF FIRE STATION	TELEPHONE NUMBER
1	Kohima-South	0370-2222952/7085378549
2	Kohima-North	7085924114

3.7 POWER STATIONS UNDER KOHIMA DISTRICT:

SL.NO	NAME OF POWER STATIONS	TELEPHONE NUMBER
1	RESS(Minister Hill)	0370-2244143/ 943680096
2	Industrial Training Institute(ITI) Sub station	0370-2271013/ 9402028420
3	Kohima Town Duty Room	0370-2290545/ 9402028419
4	Keyake(BSF)	8794282982
5	Chandmari Power House	0370-2222431/9402028415

3.8 PUBLIC WORK DEPARTMENT(PWD) KOHIMA

(Earth moving and road clearance machineries equipments)

SL. NO	TYPE OF EQUIPMENT	CONTACT PERSON & ADDRESS	TELEPHONE OFFICE/ RES.	REMARKS
1.	Tata Carrier	Mechanical Engineer,(PWD) Mechanical Division - 1 Kohima.	2222823 (O) 2260122(R) 9862575562	- 1(One) Nos -Mechanical Workshop, Kohima - 6 Wheel (8 tonnes) -Vehicle with Operator
2.	BD-50. Chained			- 5(Five) Nos -Vehicle with Operator
3.	JCB JS 140			- 2(Two(Nos -Vehicle with Operator
4.	JCB3DX			- 2 Nos -Vehicle with Operator
5.	Backhoe Loader CASE 851EX	Executive Engineer South Division (PWD), Roads & Bridges	9436404179	South Division
6.	Backhoe Loader CASE 851EX			Chiephobozou Sub Division
	CASE Backhoe Excavator NL-11-2690	Nodal Officer(PWD) National Highways(NH), Kohima	8413956649/ 9856308094	
	JCB Wheel Loader NL-11-2692			
11.		Sr. Accounts Officer, Office of the Chief Town Planner, Nagaland, Kohima.	2241147 (O)	
12.	Excavator 2 (two) Nos.	- do -	- do -	
13.	Bobcat 1 (one) Nos.	- do -	- do -	
14.	Tipper Truck 2 (two) Nos.	- do -	- do -	
15.	Truck 1 (one) Nos.	- do -	- do -	

3.9 KOHIMA MUNICIPAL COUNCIL(KMC)

Sl. No	Type of Equipment	Quantity	CONTACT PERSON & ADDRESS	TELEPHONE OFFICE/ RES.
1	JCB	(2 Nos)	Administrator, KMC	9436832000
2	Water Tanker(5000ltr)	(1 Nos)		
3	Truck	(8 Nos)		
4	Man power	(42)		

3.10 NAGALAND STATE TRANSPORT(NST) KOHIMA DISTRICT

SL.NO	TYPE OF VEHICLE (BUS)	CONTACT PERSON & ADDRESS	TELEPHONE NUMBER
1.	NL-11-2386	Station Superintendent, Kohima	8415006763/ 9862223829
2.	NL-11-2701		
3.	NL-11-2698		
4.	NL-11-2377		
5.	NL-11-2763		
6.	NL-11-2764		
7.	NL-11-2383		
8.	NL-11-1274		
9.	NL-11-2315		
10.	NL-11-2007		
11.	NL-11-2778		
12.	NL-11-2006		
13.	NL-11-1374		
14.	NL-11-2406		
15.	NL-11-1377		
16	NL-11-2775		

3.11 COMMERCIAL VEHICLES REGISTERED UNDER TRANSPORT DEPARTMENT

TYPE OF VEHICLES	CONTACT PERSON & ADDRESS	GOVT/ PRIVATE	REMARKS
Taxi	President, All Nagaland Taxi Association(ANTA) Hq 0370-2290147	Pvt	700 (approx.) local taxis are registered under ANTA
Truck/ Mini truck	President, Kohima District Truck Drivers' Union.	Pvt.	
Mini-Bus	President, Minibus Owners' Union, Kohima Town.	Pvt.	
Friends Cab Service (Two wheelers)		Pvt.	

3.12 LIST OF NGOS

SL.NO	NAME OF NGOS	AREA OF OPERATION	SECTOR
1.	Angami Public Organisation	Angami Inhabited Areas	Kohima District
2.	Angami Women Organisation	”	”
3.	Angami Youth Organisation	”	”
4	KVYO	Kohima Village and Kohima Town	Kohima District
5.	Rengma Hoho	Rengma Inhabited Areas	Kohima District
6	Naga Students' Federation	Naga Inhabited Areas	Kohima District(Headquarter)
7.	Kohima Chamber of Commerce and Industries	Kohima Town	Kohima District
8.	Classic Club	Nagaland State	Kohima District Division/Branch
9.	Lions Club	Nagaland	Kohima District Division/Branch
10.	Youth Action for Rural Development	Nagaland & NE-India	Kohima District Division/Branch
11.	Indian Red Cross Society	Whole of Kohima District	Kohima Branch
12.	Nagaland Voluntary Health Organisation	Nagaland State	Kohima District Division/Branch
13.	Bharat Scouts & Guides, Nagaland	Nagaland State	Kohima District Division/Branch
14.	Nagaland Contractors and Suppliers Union	Nagaland State	Kohima District Division/Branch
15.	Royal Club	Nagaland State	Kohima District Division/Branch
16.	Rotary Club	Nagaland State	Kohima District Division/Branch

CHAPTER - 4

HAZARD RISK AND VULNERABILITY ANALYSIS OF KOHIMA DISTRICT

4.1 HAZARDS THAT THE DISTRICT IS PRONE TO:

Kohima District as a whole is prone to various types of Hazards. The intensity of the impact of such hazards varies depending on the geographical location, topography and the weather conditions. The following are the hazards that the District of Kohima is prone to :-

<i>Common Natural Hazards</i>	<i>Man Made Hazards</i>
✚ Landslides	✚ Fire- House / Forest
✚ Earthquakes	✚ Accident- Road
✚ Cyclonic storms	✚ Electrocutation
✚ Hail Storm	✚ Drowned incidents

Of all the hazards/disasters listed above, one of the major cause of concern is the frequent occurrence of landslides in the whole of the district and particularly along NH-39. The landslides usually cause a huge loss of property and slow down developmental activities.

4.2 Frequent and major Landslide locations occurring along NH-29:

LOCATION	DAMAGE DETAILS
Peducha	Damaged residential houses alongside the highway
Viswema	Damaged National Highway road and cultivation
Phesama	Damaged National Highway road, houses and cultivation
Lalmati	Normal flow of traffic disrupted for many days; Original road abandoned; New road cut through slide debris
Merhülietsa/Para Medical	Damaged residential houses alongside the highway

Major Landslides under Kohima Town:

LOCATION	DAMAGE DETAILS
Naga Hospital colony	Houses
New Market-Daklane	Road, houses
Keziekie	Road, houses
Pezielietsie	Road, houses
Themezhie	Houses
BRTF Camp Area, High School	Houses
Pereizie colony	Road, houses
BSF Camp Area, Keyake	Houses & Road

4.3 Seasonality of Hazard

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

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

4.4 Risk Assessment

Type of Hazards	Time/Season of Occurrence	Potential Impact	Vulnerable areas
Earthquake	Unpredictable	Loss of life, property, infrastructure, etc..	Whole of Kohima District.
Fire & Forest Fire	March/April & October/November	Loss of Life, Property.	Old structure/houses. Densely populated areas/towns.
	Dry and windy season	Loss of forestry, flora & fauna and agri products	1). Areas engaging more in Jhum cultivation. 2). Dzükou valley
Landslides	April to September	Damage to houses, roads, paddy fields, vegetation, etc..	NH-29, Nagabazar, Kezieke, Merhülietsa, Phesama, Peraciezie, Perizie, Pezieliecie, NH-2
Epidemic	In the event of any major epidemic outbreak	Outbreak of flus and loss of animal husbandry.	
Accident	Mostly during November - January	Loss of life, property, infrastructure etc..	Whole of Kohima District.

4.5 Infrastructure Vulnerability against various hazards and its responses:

Vulnerability	Vulnerability against each hazard	Responses
Population(People)	<ul style="list-style-type: none"> - Earthquake - Landslide - Fire 	<ul style="list-style-type: none"> - Constant coordination with various government line departments, NGOs, Social Organizations etc. - Public awareness through paper pamphlets, Street shows & bill boards - Mini and Mega Mock Drill exercises - State wide Nagaland Emergency Preparedness Exercise(NEPEX) - Capacity building programs for the communities(CFR) - Relief assistance given to affected persons/families - Restorative works
Road network		
Water supply		
Sewage		
Hospital		
Food stocks & supplies		
Communication (System)		
Bridges		

CHAPTER – 5**CONTINGENCY PLAN FOR EARLY WARNING, RELIEF AND RECOVERY****5.1 Disaster Response and District Incident Response System:**

The response to disasters in the district will be organized according to the Incident Response System(IRS) as adopted to the conditions in State of Nagaland by the Nagaland State Disaster Management Authority(NSDMA) Home Department. The argument for the IRS is that its fundamental elements –unity of command, clarity of objectives and efficient resource use are common to the effective response to any disaster.

Any disaster responses are led under the command and control of the **Deputy Commissioner & Chairman DDMA** duly carried out from the **District Emergency Operation Center (DEOC)**.

5.1.1 District Emergency Operation Centre(DEOC)

The District Emergency Operation Centre is located at the Deputy Commissioner's Office. It is also the central point for gathering and dissemination of information, processing and decision making more specifically to combat the disaster. Most of the strategic decisions are taken in this control room with regard to the management of disaster based on the information gathered and processed. The Incident Commander(IC) takes charge at the DEOC and commands the emergency operations as per the Incident Response System organizational chart. All the teams/units leaders shall take position at various assigned/designated locations and execute their respective tasks by maintaining constant coordination with the IC/DEOC.

5.1.2 Facilities at DEOC

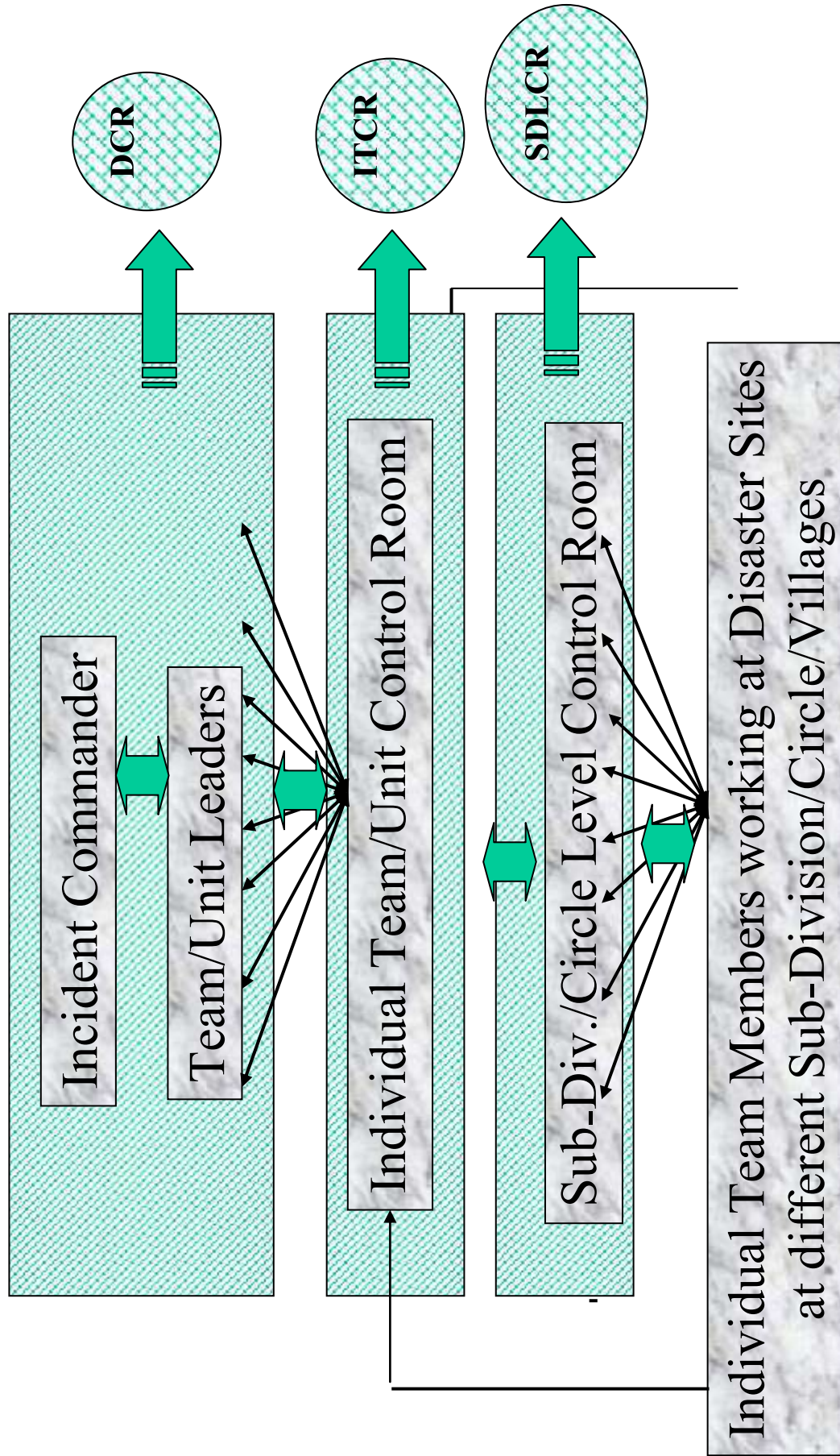
The District Control Room shall be equipped with but not limited to the following items:

- Telephones
- Facsimile:
- Handheld Radios and Base Stations
- Satellite Telephone
- One PC with e-mail, Internet and web site facilities
- Marker board - 2 Nos. with adequate markers
- Conference table with Chairs(16)
- A copy of Disaster Management Plan
- Drawings showing safe assembly points
- Other relevant documents, if any

5.1.3 Emergency Communication Systems

- Communication system is very crucial for effective control of any disaster. The communication philosophy adopted by Disaster Management team during the disaster is given as below:
- In the event of collapse of any communication facility/Communication infrastructure as a cascading effect/consequence of disaster, Communication Team Leader shall ensure immediate restoration of such facility or infrastructure to ensure uninterrupted communication for effective disaster management operations.
- In emergency situations Police W/T sets may also be utilized for communication. Special messengers may also be used as a last resort to carry the hand written messages to persons concerned in dealing with the disasters.

5.2 Communication Flow Chart during Disaster Management



5.3 Roles and Responsibilities of Teams/Units:

The actual plans and SOPs developed by prime and supporting organizations for each disaster may result in a variation in the actual composition of each team/unit.

Once activated, these lead and supporting organizations create small taskforces to accomplish the task as directed by the incident commander and appropriate section or unit leader. In addition, each team/unit lead organization will provide a report detailing activities undertaken and lessons learned during any disaster response operations. This report will be in addition to any purpose –specific reporting during the operation.

The tables below describe the team action plans as intended to identify key actions:

- ❖ Before a disaster.
- ❖ At the time of warning.
- ❖ As the disaster occurs and.
- ❖ In periods from:
 - 12 to 48 hours.
 - 48 to 72 hours.
 - 72 hours and beyond after a disaster.

The action plans serve as quick reference guide to individual team members, the coordination and planning unit and Authorities at the state level; as to what specific team/unit expect to be doing at a specific stage before and after a disaster. This information will improve coordination within and between teams/units and with authorities outside Kohima district.

To facilitate coordination of actions between teams/units and cross team action matrix. This matrix can be used by

- Individual team/unit to identify actions by other team/unit in which they are involved
- The coordination and planning unit as an aid in coordinating activities across the response to a disaster.

5.4 TEAM/UNIT ACTION PLANS

5.4.1 Coordination and Planning: Coordinate early warning, response and recovery operations.

Team Leader: Deputy Commissioner (DC). Co Leader - District Planner(Planning Section Chief in IRS))

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Establish a disaster management structure to the village level. (DDMA)	Links to State level and establishment of ICS structure.	
Develop disaster plans at all levels down to the village level. (DDMA)		
Hold regular meetings on disaster management including government, NGOs and private sectors. (DDMA)		
Continual training, including public awareness. (DDMA and Media Team).	Involvement of NSDMA	
Check warning, communications and other systems (DDMA), including the use of mock drills.		
Warning		
Mobilize teams at all levels (District, Sub-Division/Circle, village depending on disaster) (Early Warning Dissemination/Communications, Media)	Communications between Districts and with State Control Room.	On receipt of warning.
Disseminate Information (EWD/ Communications, Media Teams)	Communications systems and procedures.	As decided.
Disaster		
Start Search, Rescue and Evacuation activities. (Search and Rescue Team)	SAR Team operational.	Immediately
Begin Collecting Information on extent of damage and areas affected (Damage Assessment Unit)	Assessment teams have communications and transport.	Started in 4 hours.
Start plan development and provide instructions on where Teams/Units should go and what they should do. (Deputy Commissioner)	Information on damage and areas affected.	Started in 4 hours.
Mobilize outside resources	Information on damage and needs.	Started in 5 hours.
Provide Public Information (Media Unit-DPRO).		As early as possible
12 Hours		
Begin regular reporting on actions taken and status by Teams/Units. (Teams/Units)	Operating communications system.	Started at 12 hours.
Re-assess damage information, resources, needs and problem areas/activities. (CMC)		Started at 12 hours.

Begin rotation of staff (CMC)		Start at 12 hours.
Establish regular liaison with State Control Room.	Working communications systems.	Start at 12 hours.
Shift focus of efforts to relief. (CMC, Relief Operation and Distribution Team)		Open
Restore key infrastructure (CMC through Shelter Management/Public Works and other Teams/Units)		Before 48 hours.
48 hours		
Continue review and reassessment of operations (CMC)	Information on operations.	
Conduct broad damage assessment (CMC and Damage Assessment Team/unit)		
Establish Temporary Rehabilitation Plan (CMC, Shelter Management Team, Emergency Health Services)		
Begin demobilization based on situation. (CMC)		
Focus on creating a sense of normalcy. (CMC)		Before 72 hours.

72 hours		
Start Rehabilitation activities. (CMC and Relief Operation & Distribution Team)	Plan	
Conduct detailed survey of damage and needs. (CMC and Damage Assessment Team/unit)		
Begin regular reporting on operations.	Information on operations.	As early as possible.
Restore all public and private sector services. (CMC)		As early as possible.
Lessons Learned meeting. (CMC and Teams/Units)		After 2 weeks.
Final Report/Case Study (CMC)		After activities completed.

5.4.2 Early Warning and dissemination of information: Collection and dissemination of warnings of potential disasters. Team / Unit Leader: District Informatic Officer(NIC) and District Public Relation Officer, Kohima

Before a Disaster		
Verify communication and warning systems are functioning - drills		Every 15 days
Have warning messages prepared in advance.		

Warning		
Receive and dispatch warnings. (Early Warning Dissemination Team)	Coordinate with Communications Unit	As received.
Verify warnings received and understood. (Early Warning Dissemination Team)		Within 1-2 hours of dispatch.
Independently confirm warnings if possible (Early Warning Dissemination Team)		As time allows.

5.4.3 Law and Order: Assure the execution of all laws and maintenance of order in the area affected by the incident.

Team Leader: Superintendent of Police (SP)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Evaluate expected disaster needs verses normal resources. (Team/Unit)		Completed in 8 days.
Estimate personnel and resources needed for disasters. (Team/Unit)	Based on standard for number of security personnel per population depending on severity of disaster.	Completed in one week.
Planning and coordination with Revenue Dept. (Team/Unit)		
Conduct drills, including public awareness campaigns. (Team/Unit)	Includes participation of Media Task Force	Every 45 days.
Warning		
Verify communications system. (OC Police Wireless)		1-2 hours of warning.
Alert police and other Team/Unit members. (Superintendent of Police)		1-2 hours of warning.
Implement duty distribution SOP for personnel and other resources. (Superintendent of Police)		1-2 hours of warning.
Develop preliminary estimate of requirements to support other Teams/Units. (Superintendent of Police)		1-2 hours of warning.
Disaster		
Get orders on deploying personnel from Control Room. (Superintendent of Police)	Operating communications system.	Immediately
Determine status of staff and facilities. (Superintendent of Police)	Operating communications system.	1-2 hours of disaster.
Deploy additional staff. (Superintendent of Police)	Transport available.	2-3 hours of disaster.
Monitor resources. (Superintendent of Police)		1 hour of disaster

Establish VVIP unit. (Superintendent of Police)		Immediately.
Request additional resources, if needed. (Superintendent of Police)	Operating communications system.	4 hours of disaster.
12 hours		
Institute regular reporting. (Team/Unit)	Operating communications systems.	At start of period.
Begin staff rotation. (Team/Unit)		At start of period.
Address crowd control problems. (Team/Unit)		As needed.
Implement anti-looting/anti-theft SOP. (Team/Unit)		As needed.
Establish rumor control. (Team/Unit)	Involves Deputy Commissioner, Media Unit, NGOs, Churches and local eminent persons.	As needed.
Provide information to public, e.g., road status. (Team/Unit)	Involves Control Room, Media Unit, Adtl. Deputy Commissioner.	As needed.
48 hours		
Implement a Force Management Plan (increase, reduction, redeployment, of forces). (Superintendent of Police)		From start of period.
Plan for return to normal (Superintendent of Police, Team/Unit, Control Room)		From 72 hours after the disaster.
Conduct Lessons Learned Session (Team with input from other parties.)		1 week after the disaster.
Final Report(Team/Unit)		2 weeks after the disaster.

5.4.4 Search and Rescue (including evacuation): Provide human and material resources to support local evacuation, search and rescue efforts.

Team Leader: District Commandant, Home Guards & Civil Defence(Also the Operation Section Chief in IRS)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action to be carried out.	Timeframe
Before a Disaster		
Risk assessment and vulnerability mapping. (S&R Team/Unit)		Before warning.
Develop inventory of personnel and material resources. (S&R Team/Unit)		Before warning.
Training. (S&R Team/Unit)	Input and support from NSDMA	Before warning.
Establish public education program. (S&R Team/Unit)	Media Unit	
Establish adequate communications system. (S&R Team/Unit)	Additional equipment required.	

Drills. (S&R Team/Unit).			Before warning.
Establish transport arrangements for likely SAR operations. (S&R Team/Unit)	With Logistics Team/Unit.		Before warning.
Develop Rescue SOP. (S&R Team/Unit)			Before warning
Warning			
Mobilize Teams/Units and SAR teams. (S&R Team/Unit).			On warning.
Verify equipment is ready. (S&R Team/Unit).			On team activation.
Confirm transport is ready. (S&R Team/Unit)	Logistics Team/Unit.		On warning.
Undertake precautionary evacuation. (S&R Team/Unit)	Logistics and Shelter Management Team		As directed.
Re-deploy teams and resources, if safe. (S&R Team/Unit)	Logistics Team		Based on conditions.
Start public awareness campaign/patrols. (S&R Team/Unit)	Media, Law and Order and Logistics Teams/Units.		As required.
Demolish/Stabilize damaged buildings in cooperation with Shelter Management & Public Works Team/Unit.			
Demobilization, reconditioning, repair and replace equipment and other resources. (S&R Team/Unit)		Logistics Team/Unit, workers, equipment.	Starting at 48 hours.
Remain on stand-by for additional operations, particularly related to safety of recovery work. (S&R Team/Unit).			Based on nature of disaster.
Lessons Learned meeting. (S&R Team/Unit and others)			As needed.
Final Report. (S&R Team/Unit)			After 2 weeks.
			After major activities completed.
Assure safety of staff.			
Restore own communications. (S&R Team/Unit)			Immediately.
Dispatch rescue/evacuation teams based on assessments. (S&R Team/Unit)	Input from Control Room.		Immediately.
Call for additional resources if needed. (S&R Team/Unit)	Communications systems in operation.		3-4 hours of disaster.
Provide reports on operations. (S&R Team/Unit)			Starting at 3-4 hours.
Begin handling of deceased per SOP. (S&R Team/Unit & Carcass and Dead Body Disposal Team)	Police, Home Guards, Paramilitary Forces & KMC involved.		Starting at 3-4 hours.

Begin staff rotation system. (S&R Team/Unit).		Starter at 12 hours.
Begin specialized rescue (may begin earlier). (S&R Team/Unit)	May require outside resources, coordination with Logistics Team/Unit.	Started at 12 hours.
Begin debris removal in cooperation with Shelter Management & Public Works Team/Unit.	Focus on critical infrastructure. Liaison with Control Room.	Start at 12 hours.
Secure additional resources (e.g., fuel, personnel) for continued operations. (S&R Team/Unit).		Start at 12 hours.

5.4.5 Shelter Management & Public Works: Provide the personnel and resources needed to support local efforts to re-establish normally operating infrastructure.

Team Leader: Executive Engineer, PWD(Housing) to coordinate with EE, PWD Mechanical, EE National Highways & EE, Roads and bridges

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Develop shelter operating procedures, inventory of shelters (location, capacity), personnel, equipment and status of infrastructure. (SM&PW Team/Unit)	Link to UNDP project data based development.	
Provide information to other Task Forces on location of shelters. (SM&PW Team/Unit)	Logistics, Water, Power, SAR, Relief Operation Teams and Control Room	
Training for shelter managers. (SM&PW Team/Unit)	Need training module.	
Identify critical infrastructure. (SM&PW Team/Unit)	Need to define what is critical infrastructure.	Before warning.
Identify alternate transport routes and publish map. (SM&PW Team/Unit)		Before warning.
Plan for prioritized post-disaster inspection of infrastructure. (SM&PW Team/Unit)		
Establish and maintain a resources and staffing plan.(SM&PW Team/Unit)		
Plan to provide sanitation and other facilities for shelters. (SM&PW Team/Unit)		
Warning		
Establish Control Room. (SM&PW Team/Unit)		Within 6 hours of warning.
Mobilize shelter managers, Teams and personnel. (SM&PW Team/Unit)	Requires communications.	Within 6 hours of

Review shelter locations for operating status. (SM&PW Team/Unit)	Communications needed.	warning. Within 6 hours of warning.
Mobilize additional resources for shelters and camps. (SM&PW Team/Unit)	Cooperation with Logistics, Food and Relief Supplies, Water and Power Task Forces.	Within 6 hours of warning.
Provide public announcements on locations and status of shelters. (Media Unit)		Within 6 hours of warning.
Verify status and availability of equipment and re-deploy if appropriate and safe. (SM&PW Team/Unit)	Coordination with Logistics Task Force and Control Room.	24 hours from warning.
Review plans. (SM&PW Team/Unit)		No later than 6 hours from warning.
Disaster		
Beginning logging-in of occupants. (Shelter managers/ Team).		Immediately.
Report on status of shelters. (SM&PW Team/Unit)	To Control Room.	As needed.
Coordinate with other Teams on water, relief, health, security. (SM&PW Team/Unit)		Immediately.
Begin damage assessment and inspections. (SM&PW Team/Unit)	Coordination with Damage Assessment Team/Unit.	Within 12 hours of disaster.
Develop operations plan and communicate to Control Room.		Within 12 hours of disaster.
Mobilize and dispatch teams based on priorities. Teams will (1) repair, (2) replace, (3) Build temporary structures (e.g., rest facilities, shelters).	Coordination with Logistics, Water, Teams/Units and Control Room.	Within 12 hours of disaster.
Collaborate with other Teams.		Continuous.
Provide support and assistance to occupants. (SM&PW Team/Unit)	Liaise with Emergency Health Services Team on management of injured persons, healthcare.	
Continue operations. (SM&PW Team/Unit)		Continuously
Monitor shelter status and movement of people. (SM&PW Team/Unit)		Continuously
Begin staff rotation system and manpower planning. (SM&PW Team/Unit).		Starter at 12 hrs.
Mobilize additional resources. (SM&PW Team/Unit)	Coordinate with Control Room and Logistics Team.	Continuous.
Mobilize additional resources based on expected duration of operations. (SM&PW Team/Unit).	Coordination with Logistics Team, Contractors. May need additional funding.	Started at 12 hours.
Assure safety. (SM&PW Team/Unit)		Start at 12 hrs.
Establish security arrangements. (SM&PW Team/Unit)	Law and Order Team/Unit.	Start at 12 hrs

Provide public information on roads, access and infrastructure. (Media Unit)	Coordination with Control Room	Start at 12 hrs.
48 hours		
Begin Demobilization as appropriate. (SM&PW Team/Unit)		
Begin reconditioning/repairs to shelters. (SM&PW Team/Unit)		As needed.
Lessons Learned session. (SM&PW Team/Unit)	Involvement of other Teams and evacuees.	14days after completion of Operations.
Start detailed survey. (SM&PW Team/Unit)	In cooperation with Damage Assessment Team.	Starting at 48 hours.
Begin reporting on operations (SM&PW Team/Unit)		Starting at 3days.
Reconditioning, repair and replace equipment and other resources. (SM&PW Team/Unit)		Based on nature of disaster.
Plan and start demobilization. (SM&PW Team/Unit)		Starting at 3days.
72 hours		
Develop long-term restoration plan and start activities. (SM&PW Team/Unit)		From 72 hours.
Lessons Learned meeting. (SM&PW Team/Unit)		After 2 weeks.
Final Report. (SM&PW Team/Unit)		After major activities completed.

5.4.6 Water and Sanitation: Assure the provision of sufficient potable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate.

Team Leader: Executive Engineer, PHED.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Establish water availability, capacities, reliabilities and pot ability. (W&S Team)	Standard of 20 liters of drinking water per person per day.	3 months before warning.
Plan for alternate water delivery and storage (W&S Team)	May need private tankers, tanks, generator set.	3 months before warning.
Secure new and additional equipment. (W&S Team)	Requires funding.	
Secure extra stocks of chemicals, expendable supplies and equipment. (W&S Team)	May require additional funding.	3 months before warning.
Develop means for Rainwater harvesting in Monsoon. (W&S Team)		
Warning		

Establish staff rotation and shift system. (W&S Team)		No later than 24 hours from warning.
Provide public awareness on use of water. (W&S Team)	Media Team/Unit.	No later than 24 hours from warning.
Provide instructions to government and private sectors on protection of water supplies. (W&S Team Task Force)		No later than 24 hours from warning.
Mobilize Team /Unit members.		24 hours from warning.
Mobilize additional personnel and vehicles. (Logistics Team/Unit)	May be difficult to locate additional personnel locally. Recourse to outside or contractor sources may be required.	24 hours from warning.
Coordinate activities with Power and other Teams/Unit.	Involves District Control Room.	24 hours from warning.
Verify water source status and protection. (W&S Team).		No later than 24 hours from warning.
Disaster		
Plan and prioritize supply of water to users. (W&S Team)	Requires information on needs, damage and demand.	Completed by 24 hours into disaster.
Assess status and damage to water systems. (W&S Team)	Coordination with Damage Assessment Team/Unit.	Completed by 24 hours into disaster.
Mobilize water tankers. (W&S Team)	Coordination with Logistics Team and Control Room.	Started by 24 hours into disaster.
Repair/restore water systems, based on plan. (W&S Team)	Coordination with Logistics Team.	Started by 24 hours into disaster.
Assure supply point/distribution security. (Law and Order Team/Unit)		Started as soon as distributions begin.
Coordinate distribution of water and storage and provision of information on safe water use. (W&S Team).	Coordination with Media Unit and Control Room	Started by 24 hours into disaster.
Establish temporary water systems/ engage private water Tankers. (W&S Team Task Force)		Up to 72 hours from disaster.
Start solid waste and vector control management SOP. (W&S Team)		At beginning of period.
Start waste water management SOP. (Task Force)		At beginning of period.
Move toward permanent water supply system. (W&S Team)		After 72 hours.
Complete long term recovery plan and needs. (W&S Team)		After 72 hours.
Begin reporting and documentation. (W&S Team)		From 48 hours.

Begin demobilization. (W&S Team)	Coordinated with Control Room.	From 48 hours.
Lessons Learned meeting. (W&S Team and others)		After 2 weeks.
Final Report. (W&S Team)		After major activities completed.

5.4.7 Relief Operation and Distribution: Assure the provision of basic food and other relied needs in the affected communities.

Team Leader: Extra Assistant Commissioner(Dev)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Maintain two months stock of essential supplies. (RO&D Team)		In normal time
Develop transportation plan. (RO&D Team)	In cooperation with Logistics Task Force.	On going.
Develop list of NGOs. (RO&D Team)		On going.
Plan staffing for disaster. (RO&D Team)		On going.
Identify locations, which can be isolated and increase stock as needed. (RO&D Team)		On-going.
Identify food preparation locations. (RO&D Team)		Before disaster.
Warning		
Pass on warning. (RO&D Team, EWD Team, Media Team)		Within 12 hrs of receipt of warning.
Alert NGOs to prepare food. (RO&D Team)	Contact with NGOs.	Within 12 hrs of receipt of warning.
Verify stock levels and make distribution plan. (RO&D Team)	Possible cooperation with Logistics Team/Unit.	Within 48 hrs of receipt of warning.
Alert transport contractors to prepare for transport. (RO&D Team)	Coordinate with Logistics Team/Unit.	Within 5 hrs of receipt of warning.
Mobilize staff. (RO&D Team)		Within 6 hrs of receipt of warning.

Disaster		
Receive and respond to instructions from Control Room. (RO&D Team)		As received.
Monitor conditions of stocks and facilities. (RO&D Team)	Need for communications.	
Develop distribution plan. (RO&D Team)	Need information on needs and locations.	As requested by Control Room

Order food packets and provide supplies as needed. (RO&D Team)	Coordination with Logistic Team.	Room.
Establish relief supplies reception centers. (RO&D Team)	Coordinate with Control Room and Logistics Team/Unit.	Per distribution plan. As required.
12 Hours		
Start distribution operations. (RO&D Team)	In coordination with Logistics and Shelter Management Teams/Units.	At beginning of period.
Formalize reporting, communications and monitoring. (RO&D Team)		Completed by 48 hours.
Start staff rotation system. (RO&D Team)		At beginning of period.
Begin mobilizing and managing additional supplies.	Coordination with Logistics Team and, Control Room.	Underway in 48 hours.
Establish security for all sites. (Law and Order Team/Unit)		At beginning of period.
Begin public announcement of distribution plan and standards. (Media Team/Unit)		Underway in 48 hours.
48 Hours		
Shift to normal operations. (RO&D Team)		Within 1 week.
Reconcile receipts and distribution records. (RO&D Team)		Within 30 days.
Continue providing relief to special areas/populations. (RO&D Team)		For 15 days
72 Hours		
Restore Public Distribution System. (RO&D Team)		From 1 week after the disaster.
Lessons Learned meeting.		Within 14 days of Disaster.

5.4.8. Emergency Health Services (including first aid and animal healthcare and welfare): Provide personnel and resources to address pressing public health problems and re-establish normal health care systems.

Task Force Leader: Chief Medical Officer(CMO) Kohima to coordinate with Medical Superintendent NHAK

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Develop inventory of personnel, resources and facilities. (EHS Team/Unit)		1 week.
Training. (EHS Team/Unit)	Coordination with NSDMA.	6 months.
Establish Control Room.		
Prepare for specific diseases by season (e.g., monsoon) (District Surveillance Officer)		On going.
Establish Epidemiological Reporting System (ERS). (EHS Team/Unit)		On going.

Identify disease vulnerable areas.(Kohima Dist. Rapid Response Team)		On going.
Improve public awareness. (Media Team/Unit)		
Update animal list and stock medical supplies and vaccines.(EHS Team)		
Warning		
Send out warning to health facilities. (EHS Team/Unit)		As received.
Mobilize health teams to possible disaster areas. (EHS Team/Unit)	In coordination with Control Room.	As needed.
Activate Teams/Units for whole district. (EHS Team/Unit)		On warning.
Disaster		
Begin first aid efforts. (EHS Team/Unit)		Within 1 hour of disaster.
Establish status of health care system. (EHS Team/Unit)	Requires communications.	Within 6 hours of disaster.
Begin referral of injured to upper-level facilities. (EHS Team/Unit)		Within 1 hour of disaster.
Implement SOP for management of deceased. (EHS Team/Unit)	Involves cooperation with Law and Order and S&R Team.	Within 1 hour of disaster.
Coordinate efforts with Control Room and other Teams/Units.		Within 2-3 hrs of disaster.
Treat injured animals. (EHS Team/Unit)		As soon as possible.
Begin to call in outside resources. (EHS Team/Unit)	Involves Communications and Logistics Teams/Units and Control Room.	Within 3 hours.
Establish temporary medical facilities where needed. (EHS Team/Unit)	Coordination with Shelter Management & Public Works, Water, and Law and Order Teams/Units.	Within 24 hours.
Expand surveillance of health status. (EHS Team/Unit, Kohima District Rapid Response Team)		Within 24 hours.
Establish shift system for staff. (EHS Team/Unit)		At beginning of period.
Visit and review health status in shelters. (EHS Team/Unit)		Within 24 hours.
Develop health care system recovery plan. (EHS Team/Unit)	In coordination with Control Room.	2-3 hours.
Establish formal health care system reporting. (EHS Team/Unit)		At beginning of period.
Start wastewater management SOP. (EHS Team/Unit, WS Team/Unit)		At beginning of period.
Focus health status surveillance on children 0 to 5 years.(District Surveillance Officer)		Implements in one week.
Establish public awareness and IEC efforts. (EHS Team/Unit and Media Team/Unit)		At beginning of period.

Develop demobilization plan.		By beginning of period.
Lessons Learned meeting.		Within 14 days of disaster.
Final Report		Within 14 days of disaster.

5.4.9 Carcass and Dead Body Disposal: To take immediate measure for disposal of dead bodies and animal carcass to prevent the outbreak of epidemics.

Team Leaders: Chairman, Sanitation Committee KMC & District Veterinary Officer(DVO)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
List of staff & training for disposal of carcass. (C&DD Team)		Before disaster
Stock proper tools and equipments and medical supplies. (C&DD Team)		Before disaster
Identify possible places that can be used for burning, burying dead bodies. (C&DD Team)		Before disaster
Maintain contact and database of kerosene, petrol and wood dealers. (C&DD Team)		Before disaster
Stockpiling of sufficient bleaching powder. (C&DD Team)		Before disaster
Warning		
Alert staff (by phone). (C&DD Team)		As warnings received.
Contact Control Room. (C&DD Team)		As required.
Disaster		
Remove and destroy carcasses. (C&DD Team)	Need fuel and logistics.	As soon as possible.
Issue certification of death. (C&DD Team)		
Call in staff from other districts as needed. (Task Force)	For insurance purposes.	Within 48 hours.
Assist local authorities in survey of damage and reconciliation of records.		As needed.
48 Hours and Beyond		
Conduct Autopsy (C&DD Team)		As required.
Identify or record the dead persons appearance for future reference. (C&DD Team)		
Collect feedback. (C&DD Team)		
Final Report. (C&DD Team)		In 15 days.

5.4.10 Logistics: Provide air and land transport for evacuation and for the storage and delivery of relief supplies in coordination with other Teams/Unit and competent authorities.

Team Leader: Additional Superintendent of Police/Add.SP(Also the Logistic Section Chief in IRS)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Conduct resource inventory (air/land transport and storage; inside and outside district.). (L Team/Unit)		1 month.
Establish deployment requirements, procedures and alternate options. (L Team/Unit)		1 month.
Conduct drills. (L Team/Unit)		1 month.
Coordinate with other Teams/Units.	Work through Control Room.	As needed.
Warning		
Alert and mobilize Team/Unit members. (L Team/Unit)		Within 1 hour of receiving warning.
Mobilize transport and other resources for action on short notice depending on disaster expected. (L Team/Unit)	Coordination with Control Room	Within 2-3 hours of warning.
Liaise with Control Room and S&R, Shelter Management and Relief Operation & Distribution Teams.		Within 1 hour of receiving warning.
Review plan and determine if outside resources are needed. (L Team/Unit)		Within 6 hours of receiving warning.
Plan for logistics based depending on nature of disaster. (L Team/Unit)	Coordinate with Control Room and Relief Operation & Distribution Team.	As needed.

Disaster		
Take action based on instruction from Control Room. (L Team/Unit)		Within 2 hrs of receiving warning.
Action and (Who Should Take It)		
Continually review requirements and resources. (L Team/Unit)		Continuous.
Develop operations plan. (L Team/Unit)	Coordinate with Control Room and Relief Operation & Distribution Team.	Within 2 hours of receiving warning.
Strengthen liaison with Control Room and key Teams. (L Team/Unit)		Within 2 hrs

Verify quality of service. (L Team/Unit)	Requires set standard of service and information on operations.	receiving warning. Daily.
12 Hours		
Respond to increased demand for logistics. (L Team/Unit)		Continuous.
Begin rotation of staff. (L Team/Unit)		At start of period.
Establish logistics bases as needed. (L Team/Unit)	Coordinate with Control Room and Relief Operation & Distribution Team.	Continuous.
Review plans and communicate with other Teams/Units. (L Team/Unit)		Continuous.
Begin regular reporting and documentation. (L Team/Unit)		At start of period.
48 Hours		
Reassess needs and requirements. (L Team/Unit)		Continuous.
Begin demobilization as appropriate. (L Team/Unit)		
72 Hours		
Lessons Learned meeting.	Include Shelter, Food and Relief Supplies in meeting.	Within 14 days of disaster.
Final Report		Within 14 days of disaster.

5.4.11. Damage Assessment and Survey: Collect and analyze data on the impact of the disaster, develop estimates of resource needs and relief plans, and compile reports on the disaster as required for District and State authorities and other parties as appropriate.

Task Force Leader: SDO (C), Sadar.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Establish assessment procedures and forms. (DAS Team/Unit)	Collaboration with NSDMA.	
Compile baseline data. (DAS Team/Unit)	Collaboration with UNDP project.	
Establish assessment groups and teams. (DAS Team/Unit)		
Develop an assessment coordination plan. (Coordination and Planning Team/Unit)		
Develop a communications plan. (DAS Team/Unit)	In cooperation with Communications Unit.	
Warning		
Mobilize Task Force. (DAS Team/Unit)		Within 6 hours of

Review Plan. (DAS Team/Unit)		warning. Within 6 hours of warning.
Consider pre-disaster impact assessment. (DAS Team/Unit)	Based on expected nature of disaster.	Within 6 hours of warning.
Active village-level assessment teams. (DAS Team/Unit)		Within 6 hours of warning.
Disaster		
Consider safety of assessment teams. (DAS Team/Unit)		Immediately.
Start planning for assessment. (DAS Team/Unit)		As initial impact information is available.
Begin initial assessment procedures. (DAS Team/Unit)		When conditions allow.
Communicate assessment plans to Control Room. (DAS Team/Unit)		Once initial plan is developed.
Publicly disseminate assessment plans and reports. (Media Team/Unit)		As available.
Initiate continual up dating of assessment information. (DAS Team/Unit)	Coordinate with Coordination and Planning Team/Unit.	
Initiate continual up dating of assessment plans. (DAS Team/Unit)	Coordinate with Coordination and Planning Team/Unit.	
Coordinate with other Task Forces. (DAS Team/Unit)		
Begin staff rotation and secure more staff as needed.		At beginning of period.
Prepare detailed damage, losses, needs assessment and long term recovery plans. (DAS Team/Unit)	Coordinate with other Teams/Units.	3-5 days after disaster.
Coordination of requirements, plans and activities.	Working through Control Room and Coordination and Planning Team/Unit..	Continuous.
Lessons Learned meeting.	Include Shelter Management, Relief Operation & Distribution Teams/ Units in meeting.	Within 14 days of disaster.

5.4.12 Media & Communication: Coordinate and assure operation of all communications systems (e.g., radio, TV, phones, wireless) required to support early warning or post-disaster operations.

Team Leaders: District Informatic Officer(NIC) and District Public Relation Officer(DPRO)

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Before a Disaster		
Coordinate with other Teams/Units. (M&C Team/Unit)		
Training in communication skills and methods. (M&C Team/Unit)		
Identify sites of vulnerable system components (e.g., switches). (M&C Team/Unit)	Liaison with AIR/Doordarshan/BSNL.	
Awareness Generation Campaign (M&C Team/Unit)		
Warning		
Warning/Alert general public/inhabitants through public address/announcement/print media/radio/T.V..... (M&C Team/Unit).		Within 24 hours of warning.
Verify communication systems are working. (M&C Team/Unit)		Within 24 hours of warning.
Mobilize Team/Unit.		Within 24 hours of warning.
Repair down systems and establish alternate communications systems. (M&C Team/Unit)	Coordinate with Control Room.	Within 24 hours of warning.
Mobilize resources. (M&C Team/Unit)		Within 24 hours of warning.
Facilitate telecom demands of other Teams/Units. (M&C Team/Unit)		
Disaster		
Check status of communications systems. (M&C Team/Unit)		In 2-3 hours.
Identify damage to systems. (M&C Team/Unit)		First information available in 2-3 hrs.
Contact Control Room and other Teams on telecom needs. (M&C Team/Unit)		In 2-3 hours.
Coordinate and assist with other Teams/Unit for information dissemination. (M&C Team/Unit)	Coordinate with Control Room.	In 2-3 hours.
Start repairs. (M&C Team/Unit)		In 2 hours.
Post-Disaster		
Mobilize outside resources (may start earlier). (M&C Team/Unit)		Continuous.
Complete plans for repairs and re-establishment of systems. (M&C Team/Unit)	Coordinate with Control Room.	Continuous.

Team/Unit)		
Liaise with Control Room and other Teams/Units.		
Start shift system for staff. (M&C Team/Unit)		At beginning of period.
Continue to assist other Teams/Units. (M&C Team/Unit)	Coordinate with Control Room.	
Continue repair work. (M&C Team/Unit)		
Begin demobilization. (M&C Team/Unit)		
Lessons Learned meeting.	Include Shelter Management, Relief Operation & Distribution Teams in meeting.	Within 14 days of disaster.
Final Report. (M&C Team/Unit)	Involve other Teams/Units.	Within one months of end of operations.

5.5 CHECKLIST FOR VARIOUS DEPARTMENTS/TEAMS/UNITS:

A. Early Warning Dissemination Team:

EARLY WARNING DISSEMINATION								
SL.NO	Department							
1	District Administration / KMC/Town Council/Village Council	<table border="1"> <thead> <tr> <th>Preparedness</th> <th>During Disaster</th> <th>Post Disaster</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> ➤ Set up Control Rooms in Dist. Blocks and vulnerable areas with all necessary equipments and materials in place. ➤ Oversee the arrangement for local information dissemination. ➤ Arrange training for volunteers. </td> <td> <ul style="list-style-type: none"> ➤ Regularly providing information about the condition. ➤ Dissemination of information as and when it is received. ➤ Collating all the information coming from the VDMC and BDMC. </td> <td> <ul style="list-style-type: none"> ➤ Providing information of the Relief and Rehabilitation programmes. ➤ Ensuring co-operation of the Public / Task Force during damage assessment. </td> </tr> </tbody> </table>	Preparedness	During Disaster	Post Disaster	<ul style="list-style-type: none"> ➤ Set up Control Rooms in Dist. Blocks and vulnerable areas with all necessary equipments and materials in place. ➤ Oversee the arrangement for local information dissemination. ➤ Arrange training for volunteers. 	<ul style="list-style-type: none"> ➤ Regularly providing information about the condition. ➤ Dissemination of information as and when it is received. ➤ Collating all the information coming from the VDMC and BDMC. 	<ul style="list-style-type: none"> ➤ Providing information of the Relief and Rehabilitation programmes. ➤ Ensuring co-operation of the Public / Task Force during damage assessment.
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2	Nagaland Police Office(NPTO)	Transmission	<ul style="list-style-type: none"> Ensuring that the communication network is in working condition Ensure the functioning of the warning system Keeping close contact with the BDO/Administration and alert their officials to remain at the HQ. List of important telephone Nos. 	<ul style="list-style-type: none"> To inform immediately the BDO/Administration regarding the message coming from different source. To closely monitor the situation. Ensure correct information is transmitted to the control room. 	<ul style="list-style-type: none"> Ensure that no rumors are spread. Collect all the information from different sources.
3	IRCS/NGOs/Volunteers/Church Authorities.		<ul style="list-style-type: none"> Generate Awareness with the target groups. Facilitate mock drills time to time. Dissemination of Early Warning Establish/form a Disaster Response team/cell 	<ul style="list-style-type: none"> Assess the situation from time to time. Facilitate the task force to do their respective work properly. 	<ul style="list-style-type: none"> Inform the public to return to their home after the danger receded.

B. Evacuation, Search and Rescue:

Sl.No	Department	Evacuation, Search and Rescue Preparedness (Pre Disaster)	During Disaster	Post Disaster
1	District Administration and KMC / Town Council / Village Council	<ul style="list-style-type: none"> Co-ordination and meeting with other departments for rescue operation. Arrangement of vehicles and other means of transport for evacuation as per the risk assessment. Distribution of work between the officers and NGOs for rescue operation 	<ul style="list-style-type: none"> Search groups go around to rescue the left outs. Reaching out to the people with the relief materials and other essential commodities 	<ul style="list-style-type: none"> Provide immediate shelters to the homeless like tarpaulins, polythene sheets etc... Find out the missing persons Inform the family members about the missing areas.

2	Police(DEF) and Home Guards & Civil Defence	<ul style="list-style-type: none"> ➤ Keep updated list of all shelter places with a map indicating all possible route. ➤ Prepare a list of volunteers and arrange training for them. ➤ Prepare a list of contact persons for vehicles and other means of transportation. ➤ Deployment of police staff at risk prone areas. ➤ Arrangement of safety and property of the people. ➤ Arrange for some food materials and basic rescue materials for the rescue teams. ➤ Assign different areas to different officers and NGO. 	<ul style="list-style-type: none"> ➤ Arrange for a guide from the local area if the rescue teams are from outside the area. ➤ Deployment of police for peace keeping during evacuation. ➤ Search and rescue teams visit areas of disaster. ➤ Evacuate people to prepare shelter places. ➤ Help the injured for transport to hospital ➤ Guard and rescue at the breach points. 	<ul style="list-style-type: none"> ➤ Find out the missing persons. ➤ Inform the family members about the missing ones.
3	Medical	<ul style="list-style-type: none"> ➤ Keep record of all medicines and facilities available. ➤ Train the volunteers and workers for search and rescue operations. ➤ Generate health awareness between the village communities. ➤ Arrange emergency room ready with equipment and staff. ➤ Stock position of live saving drugs, ORS IV fluids and other equipment. ➤ Train the village taskforce on use of medicines and first aid 	<ul style="list-style-type: none"> ➤ Deployment of staffs with the medicines. ➤ Surveillance of diseases and epidemic. ➤ Awareness through propagation of healthy practices during the disaster time. 	<ul style="list-style-type: none"> ➤ Treatment of the wounded. ➤ Transportation of the injured to hospitals. ➤ Distribution of medicines. ➤ Daily disease report collection and analysis.

4	Transport	<ul style="list-style-type: none"> ➤ Arrangement of vehicles and other means of transport for evacuation as per the risk assessment. ➤ Meeting with the owner of transporting vehicles 	<ul style="list-style-type: none"> ➤ Sufficient number of buses and other vehicles should be ready to send to the district administration and block administration 	<ul style="list-style-type: none"> ➤ Provide vehicle if required for transportation of the people to return to their homes
5	Fire Services	<ul style="list-style-type: none"> ➤ Ensure the availability of rescue material. ➤ Deployment of fire brigade personnel and resources at risk prone areas. ➤ Deployment of fire brigade for search and rescue 	<ul style="list-style-type: none"> ➤ Deployment of fire brigade personnel and resources at risk prone areas. ➤ Deployment of fire brigade for search and rescue 	<ul style="list-style-type: none"> ➤ Find out the missing persons. ➤ Inform the family members about the missing ones
6	NGOs / Volunteers-IRCS	<ul style="list-style-type: none"> ➤ Facilitate the training of task force members and generate awareness between the people. ➤ Mobilize volunteers. ➤ Help the evacuees. ➤ Positioning of food stuff and adequate drinking water at the shelter points. 	<ul style="list-style-type: none"> ➤ Keep close contact with the public as well as the administration. ➤ Maintain transparency and assure that every form of assistance reaches the affected people and at the grassroots level. ➤ Provide logistic or man power or any other local supports wherever necessary. 	<ul style="list-style-type: none"> ➤ Helping/assist the government functionaries in all related and compatible activities. ➤ Helping in Evacuation/Rescue Operation. ➤ Provide logistic or man power or any other local supports wherever necessary.
7	<p style="text-align: center;"><u>EMERGENCY SUPPORT BRANCH RESCUE TEAMS</u></p> <ul style="list-style-type: none"> ➤ National Disaster Response Force(NDRF) ➤ State Disaster Response Force(SDRF), Kohima, Home Guards & Civil Defence <ul style="list-style-type: none"> ➤ Para Military forces ➤ Community First Responders(CFRs) ➤ Quick Response Teams(QRTs) 			

C. Emergency Health Services Team:

Medical Aid - Response System		During Disaster	Post Disaster
Sl. No Department	Preparedness (Pre Disaster)	During Disaster	Post Disaster
1 Medical Department / Veterinary & Animal Husbandary Deptt. / Health and Family Welfare	<ul style="list-style-type: none"> ➤ List out the staff with contact address. ➤ Stock position of the sub-centre and PHC / Dispensaries. ➤ Prepare the plan indent for stock. ➤ Train the volunteers / task force / Anganwadi workers for use and providing minimum health services to the needy community. ➤ Arrange for mobile health unit for inaccessible areas. ➤ Health awareness campaign at different places. ➤ Stock of medicine for animals. ➤ Train volunteers for identification and use of medicine. ➤ Deployment of staffs and collect the required stock from district office. ➤ Arrange emergency room ready with equipment and staff. ➤ Delegation of duty at PHC for 24 Hours services. ➤ Pre-positioning of medicine stock for the treatment of the animals. ➤ Alert the trained volunteers for distribution of work as per the need. 	<ul style="list-style-type: none"> ➤ Deployment of staffs with the medicines and Halogen tablets at shelter centre. 	<ul style="list-style-type: none"> ➤ Treatment of the wounded. ➤ Transportation of the injured to hospitals. ➤ Disease surveillance and transmission of report to the higher authorities on a daily basis. ➤ Vaccination of children and other injured persons. ➤ Providing safe drinking water sources. ➤ Arrangement of fodder / medicines for the animals..
2 District Administration	<ul style="list-style-type: none"> ➤ Maintain co-ordination between the health departments (MO, CDPO). ➤ Ascertain the medicine stocks position in the PHC 	<ul style="list-style-type: none"> ➤ Supervision of the medical operation with the MO 	<ul style="list-style-type: none"> ➤ Supervision of the medical operation with the MO
3 NGO/ Volunteers/IRCS/Bharat Scouts & Guides/NVHO	<ul style="list-style-type: none"> ➤ Organize training programme for health and sanitation for the task forces. ➤ Awareness campaign at villages. 	<ul style="list-style-type: none"> ➤ Helping the medical team in performing his duty. ➤ To inform the MO regarding any epidemic 	<ul style="list-style-type: none"> ➤ Disease surveillance

D. Carcass/Dead bodies' disposal

Sl.No	Department	Carcass/Dead bodies' disposal response Plan		
		Preparedness (Pre Disaster)	During Disaster	Post Disaster
1	Dist. Administration & Civil Council/Village Council Bodies-KMC/Town Council	<ul style="list-style-type: none"> ➤ Identify possible places that can be used for burning, burying dead bodies. ➤ Maintain contact and database of kerosene, petrol and wood dealers. ➤ Establish contact with various dealers and find out the stock position. ➤ Inform the volunteers to be ready. 		<ul style="list-style-type: none"> ➤ Mobilize the volunteers to complete the task at the earliest. ➤ Prepare a list of the dead persons. ➤ Provide kerosene / petrol / wood for proper disposal of the body.
2	Medical Dept. and Veterinary Dept.	<ul style="list-style-type: none"> ➤ Stockpiling of sufficient bleaching powder. 		<ul style="list-style-type: none"> ● Conduct Autopsy ● Identify or record the dead persons appearance for future reference. ● Issue death certificate.

E. Shelter Management:

Sl. No	Departments	Shelter Management - Response System		
		Pre – Disaster	During	Post
1.	Dist Administration, PWD / Rural Development / Youth Resources and Sports	<ul style="list-style-type: none"> ➤ Identification of safe houses, cyclone shelters. ➤ Safest routes to reach the identified safe places. ➤ Arrangement of the basic needs like food, water and medicines in the shelters. ➤ Provide identity card system for the evacuees. ➤ Keeping a record of the shelters. ➤ Safe places for animals. ➤ Repairing of shelters. ➤ Arrangement of the basic needs like food, water and medicines in the shelters. ➤ Informing the evacuees about the safe routes to the shelters. ➤ Arrangement of the temporary lights in the shelters. ➤ Store fodder for animals. Alert the trained volunteers for distribution of work as per the need and maintain the discipline in the shelters. 	<ul style="list-style-type: none"> ➤ Keep the record of all evacuees in the shelter. ➤ Supply dry food and water in the shelter. ➤ Keep the shelter surrounding clean. ➤ Provide fodder to the animals. 	<ul style="list-style-type: none"> ➤ Distribution of relief materials to all. ➤ Check the stock and collect the required stock from district office. ➤ Help the evacuees to go to their houses. ➤ Clean the shelter.

2	Police / Home Guards & Civil Defence	<ul style="list-style-type: none"> ➤ Stockpiling available materials like tarpaulin, plastic sheets, polythene sheets, C.G.I Sheets. ➤ Preparing inventory of places/ shops where materials could be procured at short notice. ➤ Identification of safe houses/ shelters and the safest route to reach them. 	<ul style="list-style-type: none"> ➤ Arrangement of Police protection for the shifted family and the relief material. 	<ul style="list-style-type: none"> ➤ Maintain or reconnection of electricity as early as possible. ➤ Provide safe drinking water. ➤ Repair the drinking water resources. ➤ Provide assistance to government officials in distribution of relief materials, polythene and tarpaulins among the needy people.
3.	Power	<ul style="list-style-type: none"> ➤ Arrangement of electrification at pre assigned shelter points. 	<ul style="list-style-type: none"> ➤ Arrangement of temporary electrification at shelter points and for rescue purposes(if required). 	<ul style="list-style-type: none"> ➤ Provide safe drinking water.
4.	PHED	<ul style="list-style-type: none"> ➤ Arrange water at shelter points. 	<ul style="list-style-type: none"> ➤ Arrange water at shelter points. 	<ul style="list-style-type: none"> ➤ Repair the drinking water resources.
5.	NGO's	<ul style="list-style-type: none"> ➤ Provide helping hands to the Govt. functionaries in all respect. 	<ul style="list-style-type: none"> ➤ Mobilize the task forces to remain alert. ➤ Immediate contact with the higher officials in case of emergency. 	<ul style="list-style-type: none"> ➤ Provide assistance to government officials in distribution of relief materials, polythene and tarpaulins among the needy people.

F: Water and Sanitation:

SI.No.	Departments	Water and Sanitation Response System		
		Pre-Disaster	During	Post
1.	PHED	<ul style="list-style-type: none"> ➤ Identification of safe water sources. ➤ Arrangement of tankers for the storage of drinking waters. ➤ Identification of group / task forces for distribution of water. ➤ Intensive training of the volunteers to clean the infected water. ➤ Meeting with all the groups / task forces. ➤ Arrange halogen tablets and bleaching powder to avoid infection. ➤ Storing of water tankers in safe places. ➤ Awareness creation among the people for the use of safe water during the period of crisis. 	<ul style="list-style-type: none"> ➤ Arrangement of water and shelter points. 	<ul style="list-style-type: none"> ➤ Provide safe drinking water. ➤ Repair the drinking water source. ➤ Cleaning of ponds and other water resources. ➤ Motivate people to keep their surrounding clean and clear.

2.	NGO's Volunteers	/	<ul style="list-style-type: none"> ➤ Distribution of areas between themselves. ➤ Formation of different teams. ➤ Meeting with all the groups. ➤ Provide necessary arrangement of safe food and water 	<ul style="list-style-type: none"> ➤ Mobilize the task forces, remain alert. ➤ Immediate contact with the higher officials in case of emergency 	<ul style="list-style-type: none"> ➤ Helping the govt. official and others in distributing the relief materials, polythene and tarpaulin between the needy people.
3	Medical		<ul style="list-style-type: none"> ➤ Keep record of all the medicines and facilities available. ➤ Train the volunteers and workers for the maximum use of medicines and health services to the community. ➤ Generate health awareness amongst the village community. ➤ Check the stock and collect the required stock from Medical Store. ➤ Arrange emergency room ready with equipment and staff. 	<ul style="list-style-type: none"> ➤ Deployment of the staffs with the medicines and Halogen tablets at shelter centers. ➤ Surveillance of disease and epidemics. 	<ul style="list-style-type: none"> ➤ Treatment of the wounded. ➤ Transportation of the injured to hospitals. ➤ Disease surveillance and transmission of reports to the higher authorities on a daily basis. ➤ Vaccination of children and other injured persons. ➤ Distribution of medicine

G. Relief Operations & Distribution:

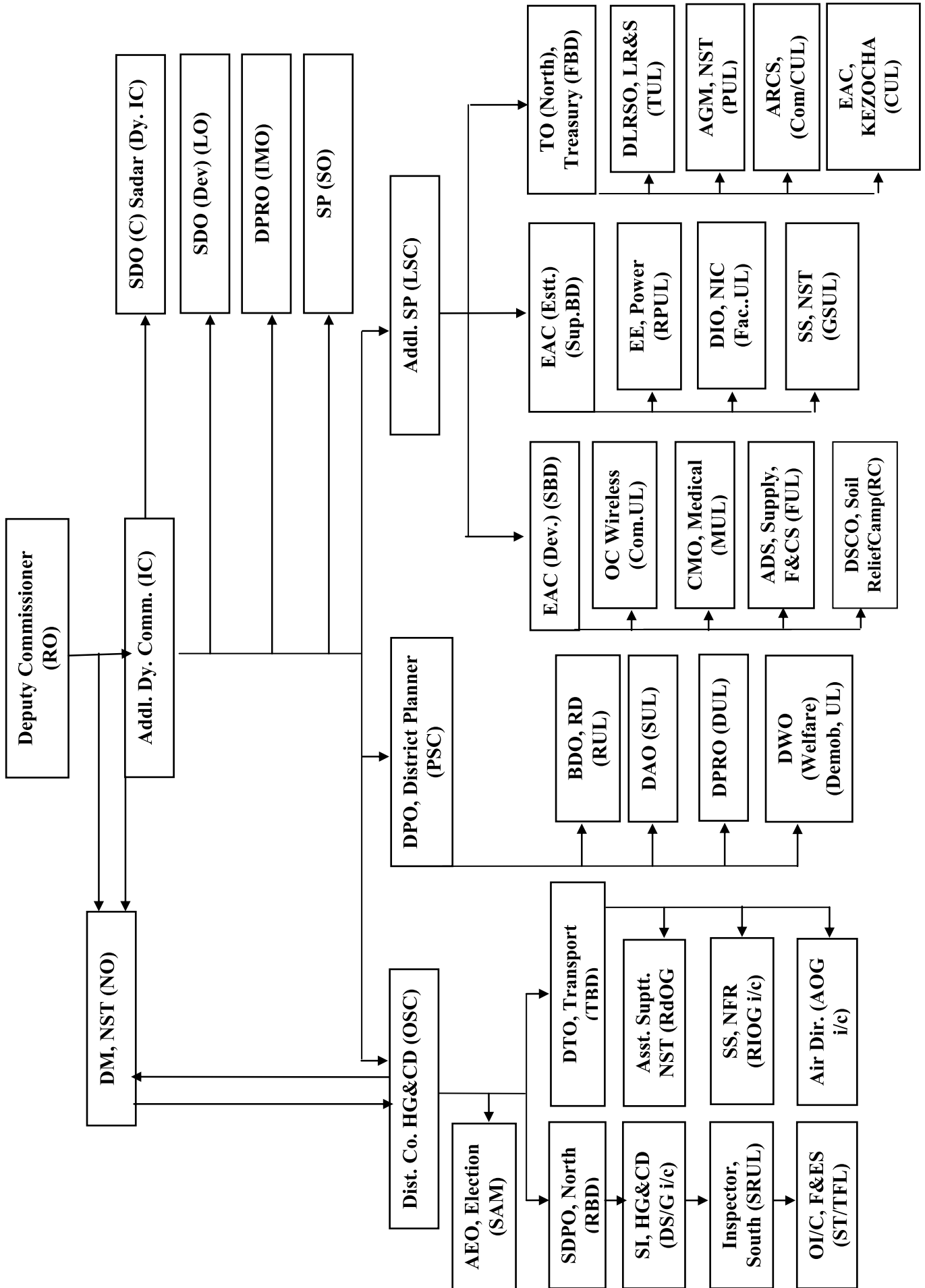
Relief Operation – Response Plan	
Sl.No.	Departments
1.	Dist. Admin. & Transport Deptt. / KMC / Town Council / Village Council
	<p>Pre-Disaster</p> <ul style="list-style-type: none"> ➤ Identification of the places for opening of site operation station. ➤ Identify volunteers for running the site. ➤ Keep means of transportation in readiness for relief operations. ➤ Develop a card for indenting the relief material distribution to the beneficiary. ➤ Shift man and material to the shelter. ➤ Make arrangements for shifting villagers to the shelter.
	<p>During Disaster</p> <ul style="list-style-type: none"> ➤ Provide dry food / cooked food packets. ➤ Distribute relief material. ➤ Keep a record of the relief material being distributed. ➤ Maintain beneficiary list along with the quantity given
	<p>Post Disaster</p> <ul style="list-style-type: none"> ➤ Start free kitchen. ➤ Distribution of uncooked food materials to the people returning to their homes. ➤ Maintain beneficiary list along with the quantity given.

2	Rural Development / Food & Civil Supplies	<ul style="list-style-type: none"> ➤ Identify go-downs for keep feed. ➤ Moveable feed to shelter places. ➤ Submit cattle feed indent to concerned deptt. ➤ Arrange containers for water storage near the relief distribution site 	<ul style="list-style-type: none"> ➤ Arrange feed and water for the cattle. ➤ Arrange water at the distribution centers. 	<ul style="list-style-type: none"> ➤ Distribute cattle feed. ➤ Arrange for mass vaccination if required. ➤ Provide packet waters if required
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Relief Operation & Distribution

Sl.No	Departments	Relief Operation & Distribution		
		Pre-Disaster	During Disaster	Post Disaster
3	Social Security & Welfare Deptt.	<ul style="list-style-type: none"> ➤ Regularly update the list of children, pregnant and lactating women. ➤ Prepare an indent and submit to the BDO for baby food and double ration to the women 	<ul style="list-style-type: none"> ➤ Distribute baby food and double ration to the mothers. 	<ul style="list-style-type: none"> ➤ Distribute baby food and double ration to the mothers
4	NGO Volunteers- IRCS / NVHO	<ul style="list-style-type: none"> ➤ Provide training to the task force members on relief distribution. ➤ Mobilize relief from the other sources. ➤ Mobilize volunteers to help in relief distribution. ➤ Awareness Generation for Controlling Epidemics ➤ Promotion of Alternative Technology to reduce the cost of housing 	<ul style="list-style-type: none"> ➤ Identify the most vulnerable and ensure they receive the relief. ➤ Ensure equal distribution of the relief to all communities. ➤ Damage Assessment 	<ul style="list-style-type: none"> ➤ Facilitate distribution of relief materials/ Basic Need -Shelter, Food, Medicine, and Water etc. ➤ Identify the gaps/lapses and inform the concerned authorities. ➤ Providing Human Resources

6. INCIDENT RESPONSE SYSTEM(IRS) STRUCTURE FOR KOHIMA DISTRICT



6.1 IRS POSITION AT THE DISTRICT LEVEL

Sl.No	IRS Position	Abbreviation	Officer Incharge
		Incident Commanders	
1	Responsible Officer	RO	Deputy Commissioner
2	Incident Commander	IC	Addl. Deputy Commissioner
3	Deputy Incident Commander	Dy IC	Sub Divisional Officer (C) HQ
4	Nodal Officer (Air Operation)	NO	General Manager, NST
5	Information & Media Officer	IMO	District Public Relation Officer
6	Safety Officer	SO	Superintendent of Police
7	Liaison Officer	LO	Sub Divisional Officer (C) Dev.
8	Operation Section Chief	OSC	District Commander, HG&CD
9	Planning Section Chief	PSC	District Planner
10	Logistic Section Chief	LSC	Addl. Superintendent of Police

Sl.No	IRS Position	Abbreviation	Officer Incharge
		Operation Section	
1	Operation Section Chief	OSC	District Commandant, HG&CD
2	Staging Area Manager	SAM	A.E.O., Election
3	Response Branch Director	RBD	Sub Division Police Officer
i	Division Supervisor/Group I/C	DS/G i/c	Sub Inspector, HG&CD
ii	Single Resource Unit Leader	SRUL	Inspector, Police
iii	Strike Team/Task Force Leader	ST/TFL	Officer In-Charge, F&ES
4	Transport Branch Director	TBD	District Transport Officer
i	Road Operation Group I/C	RdOG i/c	Asst. Superintendent, NST
ii	Rail Operation Group I/C	RIOG i/c	Station Superintendent, NFR, Dmp
iii	Air Operation Group I/C	ArOG i/c	Airport Director, Dimapur

Sl.No	IRS Position	Abbreviation	Officer Incharge
		Planning Section	
1	Planning Section Chief	PSC	District Planner
2	Resource Unit Leader	RUL	Block Development Officer
3	Situation Unit Leader	SUL	District Agriculture Officer
4	Documentation Unit Leader	DUL	District Public Relation Officer
5	Demobilization Unit Leader	Demob. UL	District Welfare Officer

Sl.No	IRS Position	Abbreviation	Officer Incharge
		Logistic Section	
1	Logistic Section Chief	LSC	Addl. Superintendent of Police
2	Service Branch Director	SBD	Extra Assistant Commissioner (Dev)
i	Communication Unit Leader	ComUL	Officer In-Charge (Wireless)
ii	Medical Unit Leader	MUL	Chief Medical Officer
iii	Food Unit Leader	FUL	Additional Director of Supply
iv	Rekief Camp	RC	District Soil Conservation Officer
3	Support Branch Director	SupBD	Extra Assistant Commissioner (Estt)
i	Resource Provisioning Unit Leader	RPUL	Executive Engineer, Power
ii	Facility Unit Leader	FacUL	Dist. Information Officer, NIC
iii	Ground Support Unit Leader	GSUL	Station Superintendent, NST
4	Finance Branch Director	FBD	Treasury Officer
i	Time Unit Leader	TUL	Dist. Land Record & Survey Officer
ii	Procurement Unit Leader	PUL	Assistant General Manager, NST
iii	Compensation/ Claims Unit Leader	Comp/CUL	Assistant Registrar Cooperative Societies
iv	Cost Unit Leader	CUL	Extra Assistant Commissioner (Kezocha)

6.2 IRS-Basic Functions

The basic functional descriptions for key elements in the district Incident Response System are described below. Not all these functions need to be filled (activated) in every disaster. But the ensemble of these functions represents all the key tasks which need to be accomplished in a well planned manner and executed in effective and cost efficient disaster response effort.

I. Incident Commander(IC): Responsible for overall management of an incident based on clearly stated mandate from higher authority and based on focused objectives responding to the immediate impact of the incident.

The IC can be assisted by a Dy. Incident Commander. In each incident will have as many as many commanders and other staff as there are shifts in the incident operations.

II. Command Staff Units

Safety Officer:

Responsible for ensuring the safe accomplishment of all activities undertaken in response to the incident. This task is accomplished through developing incident specific safety guidance documents, reviewing and advising on the safety of plans and monitoring actual operations to ensure safety of personnel and survivors

Liaison Officer:

Responsible for all official visits as well as liaison between the incident command and organizations providing personnel or material support being used to manage the incident. The first point of contact for

NGOs and others coming to the disaster, as well as responsible for managing coordination meetings (some of which may actually be held by teams or sections).

Information and Media Officer:

Responsible for all media and public information tasks related to the incident. To accomplish its task, the unit can have the following sub units:

- **Public inquiries:** to handle non media requests for information
- **Outgoing public information:** to handle public information dissemination
- **Public opinion feedback:** to collect information from the public (incident survivors and the non-affected)
- **Media center:** to provide a single point of contact for all media involved in the incident.
- **Press release and media access:** produce all releases and provide a single point of contact to arrange media access to the incident.
- **Monitoring and Feedback:** to monitor media reports and provide feedback to the incident management on coverage of the incident and to also take corrective measures and issue contradictions if required.

III. Operation Section

Responsible for assuring specific operations according to objectives and plans to address the immediate impacts of the incident. Teams under the operation section will deal with specific functional tasks, such as search and rescue, the provision of water or shelter. The composition and size of these teams depends on the nature of the incident.

Responsible for assuring the execution of all laws and maintenance of order in the area affected by the incident. The law and order section incorporates law and order team/unit, which may be created to deal with a disaster.

Police: as determined by the normal mandate for and special duties assigned to the police service.

Home guards: as determined by the normal mandate for and special duties assigned to the home guards..

Para-Military: assisting and supporting police and home guards for special assignments such as patrolling, monitoring and evacuations

IV. Planning Section

Responsible for collecting and analyzing information and developing plans to address the objectives set to address the incident. The overall work of the planning section will include efforts undertaken by any planning and coordination team/unit, which is established as part of the response to a disaster. Units under the section include:

1. Assessment and planning.
2. Resources and Requirements.
3. Management information system.
4. Documentation.
5. Demobilization and

6. Technical specialists.

V. Logistic section

Responsible for all task and functions related to provision of material and other resources needed for operations and the physical and material support and operation of the incident management team. This section includes transportation team/unit established to support disaster operations. Logistics tasks are through the following units:

1. Storage and supply
2. Facilities
3. Staff support
4. Communications
5. Transportation (include ground, air):
6. Human resources;
7. Procurement; and
8. Accounting and Record

ANNEXURES

1. ANNEXURE – I - DISASTER MANAGEMENT(DM) AND PERSONS WITH DISABILITIES
2. ANNEXURE – II - LIST OF RECOGNISED VILLAGES UNDER KOHIMA DISTRICT
3. ANNEXURE – III - RESOURCE INVENTORY & MANPOWER MOBILISATION OF KOHIMA DEF
4. ANNEXURE – IV - EMERGENCY SUPPORT FUNCTION OF MEDICAL DEPARTMENT, ORGANISATIONAL CHART AND TEAMS UNDER INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)
5. ANNEXURE –V - INTRODUCTION TO NAGALAND EMERGENCY PREPAREDNESS EXERCISE (NEPEX)

ANNEXURE - I

DISASTER MANAGEMENT(DM) AND PERSONS WITH DISABILITIES.

The Right of Persons with Disabilities (RPWD) Act mandates the participation of persons with disabilities in Disaster Management process. Article 8 (2) of RPWD Act 2016 state that NDMA and SDMA shall take appropriate measures to ensure inclusion of persons with disabilities in its DM activities as defined under clause (e) of section 2 of the DM Act 2005 for the safety and protection of persons with disabilities.

In compliance to the DM Act 2005 as enshrined in the section IV of National Disaster Management Guidelines 2018 and RPWD Act 2016 as mentioned above. The following measures should be adopted:

1. Identification, data and enumeration of people with disabilities and to identify disabilities resulting from disasters and to focus on the elderly, women, children and girls.
2. Facilitate vulnerability and capacity assessments to collate information on persons with disabilities and to identify existing risks.
3. Participation of persons with disabilities in Disaster Risk Management.
4. Include community, DRM and disability organizations and policy making institutions for community based disaster.
5. Temporary relief camps/shelters should ensure that wheelchairs should be able to access the doors and entrances and the approach to outdoor toilets is free of stones, rubble, steps, tree roots, mud and loose sands.
6. Mock drills / trainings:
 - a. Conduct regular drills and ensure participation of people with disabilities and activity limitations.
 - b. Conduct evacuation drills in communities and prepare persons with disabilities and their families, rescue and disaster management personnel and community volunteers for appropriate evacuation and rescue in different kinds of disasters and emergencies including crowd and crisis management.
 - c. Conduct workshops, consultations and seminars
 - d. Impart training to family members and neighbours on appropriate and safe methods for evacuation and rescue for persons with disabilities.
 - e. Appropriate evacuation, facilities and transportation should be accessible for persons with disabilities.
7. Search & Rescue:
 - a. Integrate disability aspects in the Search & Rescue Operations (for example, find the regular caregiver or family member; do not separate them from the assistive devices such as crutches/hearing aid/wheelchair.)
 - b. Allocate volunteers for search and rescue operations trained in handling the persons with disability.

8. Medical care/first aid, mental health and health be provided to those who may have acquired disability due to disaster.
9. Ensure disability inclusive WASH (Water, Sanitation and Hygiene) facilities in relief centers, temporary and other shelters.
10. Collect and publish good practices for persons with disabilities.

PROFORMA FOR BIO DATA OF PERSONS WITH DISABILITIES

Name	
Type of disability	
Age	
Gender	
Details of parents/Guardians/Caretaker	
Address	
Contact details	
Whether register at District Disability Rehabilitation centre(DDRC)	
Whether attending/enrolled in any schools/college/institutions, if yes mention the name	
Any other details	

ANNEXURE - II

LIST OF RECOGNISED VILLAGES UNDER KOHIMA DISTRICT

KOHIMA SADAR		
Sl.No	Name of the Village	Sub Division / Circle
1.	Kohima Village	SDO (Sadar)
2.	Kohima Town (Municipal Area)	
3.	Chedema	
4.	Chedema Model	
ADC TSEMENYU SUB-DIVISION		
1.	K.Nyishunyu	ADC TSEMENYU SUB-DIVISION
2.	Yikhanyu	
3.	Kandinu	
4.	Sishunyu	
5.	K.Station	
6.	Tsonsa	
7.	Nsunyu	
8.	Chunlikha	
9.	New Tesophenyu	
10.	Ziphenyu	
11.	Tesophenyu	
12.	Gukhanyu	
13.		
14.	Tsemenyu Village	
15.	T.Zisunyu	
16.	Tsemenyu South Village	
17.		
18.	Phenshunyu	
19.	Khenyu	
20.	Rumesunyu	
21.	Terogunyu	
22.	Khonibinzon	
23.	Kashanyu	
24.	Phenwhenyu	
25.	Sendenyu	
26.	New Sendenyu	
27.	Tsosinyu	
28.	Logwasunyu	
29.	Rengmapani	
30.	Kashanyishu	
31.	New Terogunyu	
32.	Siwanu	
33.	Henbenju	
34.	Thongsu	
35.	Phenda	

ADC CHIEPHOBOZOU SUB-DIVISION		
Sl.No	Name of the Village	Sub Division / Circle
1.	Phekerkriema Bawe	ADC Chiephobozou
2.	Phekerkriema Basa	
3.	Ziezou	
4.	Zhadima	
5.	Tsiese Bawe	
6.	Tsiese Basa	
7.	Phezha	
8.	Nerhema	
9.	Nerehema Model	
10.	Chiephobozou	
11.	Chiechama	
15.	Nachama	
16.	Gareiphe Basa	
17.	Gareiphe Bawe	
18.	Tuophema	
19.	Botsa	
20.	Tsiemekhu Bawe	
21.	Tsiemekhu Basa	
22.	Seiyhama Bawe	
23.	Seiyha Phesa	
24.	Teichüma	
25.	Thizama	
26.	Rüsoma	
27.	Merema	
28.	Viphoma	

SDO JAKHAMA		
1.	Khuzama	SDO JAKHAMA
2.	Viswema	
3.	Jakhama	
4.	Kigwema	
5.	Mima	
6.	Pfuchama	
7.	Phesama	

EAC KEZOCHA CIRCLE		
1.	Kidima	EAC KIZOCHA CIRCLE
2.	Kezoma	
3.	Kezo Basa	
4.	Kezo Town	
5.	Mitelephe	
6.	Chakhabama	
7.	Dihoma	

8.	Kijümetouma Bawe	
9.	Kijümetouma Basa	
SDO SECHU		
1.	Jotsoma	SDO SECHU
2.	Khonoma	
3.	Dzülake	
4.	Mezoma	
5.	Sechüma	
6.	Kiruphe Bawe	
7.	Kiruphe Basa	
8.	Sechü (Zubza)	
9.	Peducha	
10.	Menguzouma	
11.	Sirhi Angami	
12.	Thekrejüna	
13.	Khonoma Basa	
14.	Dzudza	

ANNEXURE – III RESOURCE INVENTORY & MANPOWER MOBILISATION OF KOHIMA DEF

In the event of man-made or natural disaster within Kohima district, the following Emergency Support Functions (ESF) plan is being made:

Resource Inventory

SL.NO	MEN/MATERIAL/ EQUIPMENT/SERVICES	ITEM QTY. AND DESCR IN NOS.	AVAILABILITY/LOCATION
1	Manpower	200 DEF personnel	Kohima District
2	<u>Services:</u> i. Telephone	2 lines	2 (two) lines at the District Hq. level will be provided for emergency services. 0370-2223995; 0370-2229395
	ii. W/T Sets		W/T Sets will be provided by the unit for communication among the emergency service personnel; Control Room, Kma- Lima-1; SP Office-Hotel-1
	iii. Medical Service	1(one) Doctor and 2 (two) Nurses	1(one) Doctor and 2 (two) Nurses will be provided by the C.O. 4 NAP Bn. Dr. Adaho Mao, RMO, 4 th NAP Bn. With two nurses. 2270131 (R)
3	Materials:	Spades, Crowbars, Shovels, Dao, Tentage, etc.	Under the authority of SP Kohima and CO 4 th NAP
4	Equipment:	i. Cutting Tools and ii. Digging tools for excavation iii. Bomb Detection and disposal equipment	BDDS will be provided by IGP (INT), Nagaland, Kohima. I/C Dog Squad, DEF Kohima

ANNEXURE –IV

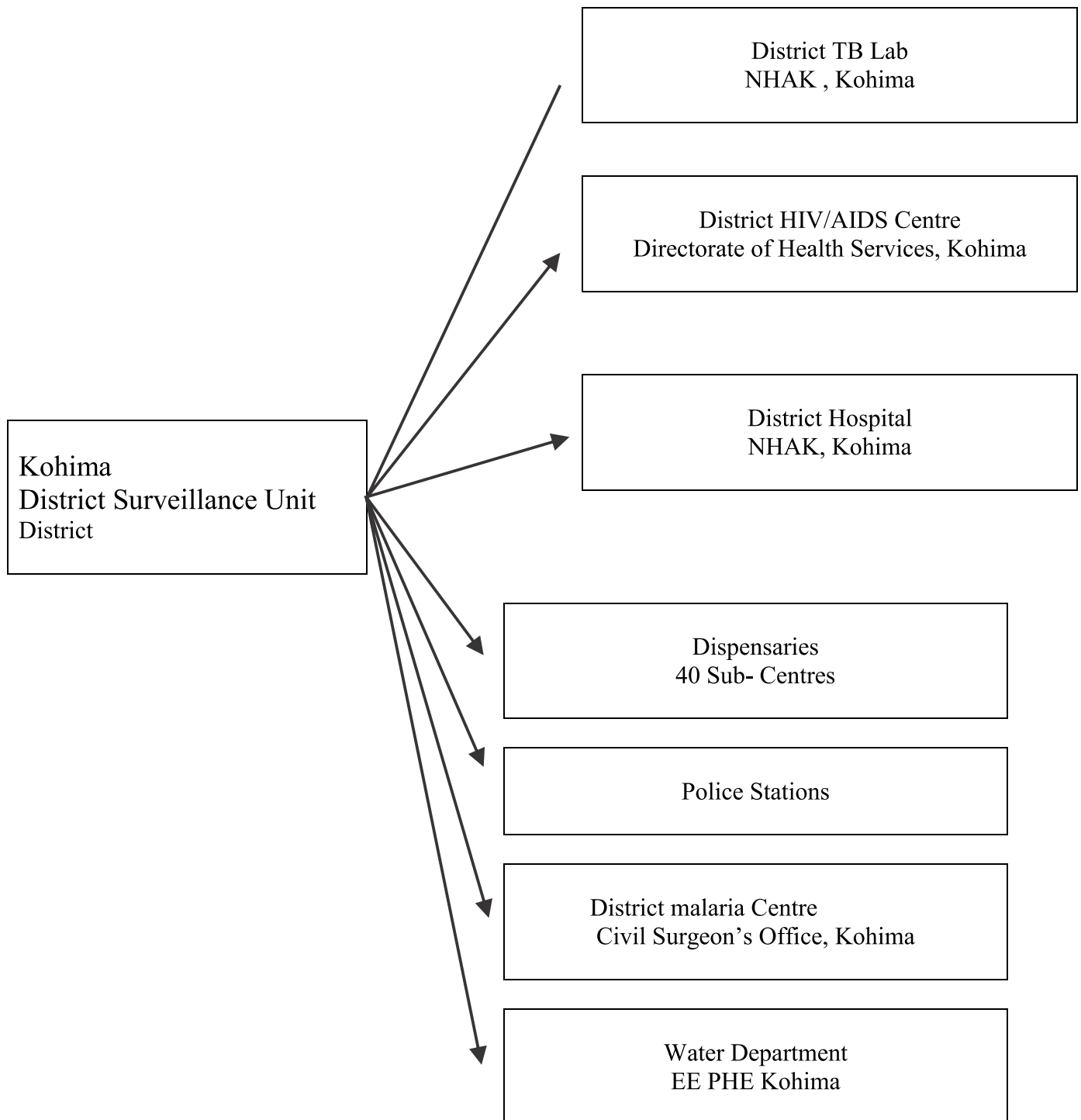
**EMERGENCY SUPPORT FUNCTION OF MEDICAL DEPARTMENT
AND ORGANISATIONAL CHART AND TEAMS UNDER INTEGRATED
DISEASE SURVEILLANCE PROJECT (IDSP)**

**EMERGENCY SUPPORT FUNCTION; MEDICAL OPERATION PLAN DURING
DISASTERS**

- A) **Medical care at the Disaster** :- In-charge M.O. on Emergency duty with him Senior Staff nurses and other paramedical staffs. Ambulance with stretcher bearers.
- B) **Emergency communication** :- In-charge O.C. police W.T. Office to maintain co-ordination between hospital and disaster areas a system of two way radio on fixed frequency so that ambulance remains in contact with hospital, police , fire department, etc
- C) **Security** :- In-charge S.P. Police . This is the task of police to rope off the disaster area so as to maintain Law and Order to control and establish access and exit routes for Ambulance and other traffic in and around. The fire brigade also involves in this areas.
- D) **Transport** :- In-charge Medical Officer Pathology deptt. N.S.T. Buses may be requisitioned for assistance in case ambulance services alone can not cope up with heavy lot.
- E) **Aerial Ambulance**:- In charge Assistant M.S. Helicopter services may be required sometime on special cases aerial survey of disaster areas may also be done by helicopter .
- F) **Information centre I/C** :- Eye surgeon . This information center can be set up at the disaster side as well as the hospital where family members and the public can collect information be named by the concerned department.
- G) **Target I/C**:- Surgeon on Emergency duty. The target means selection or categorization or classifying victims in other to give priorities of health care.
- Grade I – Who needs immediate resuscitation?
 - Grade II – Who need immediate operation.
 - Grade III - Who need first aid and admission.
 - Grade IV - Who is dead.
- H) **Tagging I/C**:- Assistant Matron. The purpose of tagging is to provide identification of patients and severity of injuries
- Red armed band for immediate evacuation for resuscitation
 - Yellow armed band for immediate operation
 - Green armed band for first aid only
 - Black armed band for Deaths / Corpses.

- D) **Mobile units I/C** :- SOrthopedic Surgeon . This mobile unit acts as first aid services given to the patient according to the severity of cases.
- J) **Control room** :- In charge Radiologist . They receive cases and pass necessary information to the public.
- K) **Alert** :- In charge Medical Superintendent at M.S Office to disseminate information , meet the press, radio, T.V, etc and distribution of duty to the staff.
- L) **Reception center**:- In charge Matron: surgical OPD may be used as reception center for registration .
- M) **First Aid Room** :- In charge M.O. pm emergency duty at minor O.T.
- N) **Temporary Morgue** :- In charge Forensic Deptt/ senior Lab. Tech. Medical OPD may be used as temporary morgue to keep the dead bodies that are brought dead.
- O) **Drug/Medicines**:- In charge Chief/Head pharmacist . All life-saving medicines I.V. fluids be kept ready to use during disasters.
- P) **Linen Store**:- In charge Linen sister. Items to be kept available are:- Mattresses , Bed-sheets, Pillows, I.V. Fluids, I.V. Stands 20 each and oxygen cylinders with its full equipments, be kept ready for all the time.
- Q) **Emergency Blood Bank**:- In charge Blood bank Officer . He is assigned to arrange blood for all groups for emergency use.
- R) **Post Mortem**:- In charge Forensic deptt./ Civil Surgeons/ SDMO.
- S) **Resuscitation** :- In charge OT sister. Oxygen. Ambu-bag, suction machines and surgical instruments, for emergency use to be kept sterile for all time.
- T) **Referring of patients** :- In charge concerned doctors who is attending on the patients with information of the Departmental Head of M.S after all formalities observed.
- U) **Discharging of patients** :- Medical Officer on duty. Patients may be discharged after giving first aid of treated cases may be discharged when all Medico legal formalities are done.

INTEGRATED DISEASE SURVEILLANCE PROJECT(IDSP)



ANNEXURE V

**INTRODUCTION TO NAGALAND EMERGENCY PREPAREDNESS
EXERCISE(NEPEX)**

In exercise to the powers conferred under Section 38 (1) of the Disaster Management Act 2005 (Central Act of No. 53 to 2005), Incident Response Teams (IRTs) for the State level and District level as per the Incident Response System (IRS) Guideline by National Disaster Management Authority (NDMA) under Section 6 of the Disaster Management Act.2005 is formed.

What is NEPEX?

- The Nagaland Emergency Preparedness Exercise(NEPEX) is a state wide mega Mock Exercise. The NEPEX of 2018 was undertaken simulating an Earthquake of 8.7 magnitudes(Shillong earthquake 1897). Nagaland lies under seismic zone v and is vulnerable to many natural calamities. NEPEX is carried out to test the preparedness and capability of the state Government, stake holders, its systems and resources as how and when to respond, manage any impending disaster.

Possible impacts of a disaster: Loss to human and animal lives; Collapsed structures such as buildings and bridges, roads and power supply cut off with no means of communication, agri damaged, water polluted and shortage of food and medical supplies, health epidemics, law and order problems etc.

Objective of NEPEX:

To ‘create awareness among the multi stake holders about disaster and its impacts’.

Stages of preparation;

- **Awareness programme:** Awareness through activities such as conclaves, distribution of flyers, Bill boards etc.
- **Table Top Exercise:** Table Top Exercise is being organized as a prelude event to the NEPEX to sensitize the stakeholders in their respective roles and responsibilities.
- **Orientation and workshop.** Organize orientation programs and workshops to disseminate basic and proper information to stakeholders.
- **Community First Responder(CFR) Trainings:** Trained over 300 youths under Kohima district.
- **HRVA:** Hazard Risk Vulnerability Assessment(HRVA) of the district is to be carried out and every relevant findings or information is to be used for NEPEX.
The **review meeting:** Both the state and district level.
- **State level:** Chief secretary & chairman SEC shall chair the meeting attended by concerned AHODs and HODs.
- **District level:** Deputy Commissioner & Chairman, DDMA attended by all concerned officers and stake holders.
- **Lesson Learnt:** The report and documentation lessons learnt from every NEPEX shall be incorporated for adoption in the following NEPEX.

Goal:

The goal of NEPEX is to make Nagaland a safer and resilient society.

Collaborators/Stake holders:

Collaborators of NEPEX: NSDMA in collaboration with DDMA(which includes all concerned government line departments) and civil societies.

MODUS OPERANDI:

- NEPEX commences with an emergency siren at the state capital, district headquarters at the sub divisions, block headquarters, villages and institutions.
- Immediately people in the schools and institutions/offices shall respond by method of Drop, Cover and Hold.
- Every people to continue to Drop, Cover and Hold for 2 minutes until the siren is sounded for the second time.
- After the second alarm(after 2min), all stakeholders who are dropping and holding will vacate to safer place(pre indentified safe zone) covering their heads with their hands or any hard object.
- For response and recovery, the IRS shall be strictly compiled by all the stake holders.
- **Media plan:** All possible forms of media such as print, social media, press etc shall be engaged to generate maximum awareness.

Emergency Operation Centres (EOC):

State Emergency Operation Centre(SEOC) and District Emergency Operation Centre(DEOC) shall be activated pre and during the NEPEX. SEOC at the state level is activated and manned 24x7 by dedicated personnel from the department of Home Guards & Civil Defence.

Observers:

A third party shall be invited to be observers either from Indian paramilitary forces, NDMA or other SDMAs.

The following sites have been identified as venues during the NEPEX 2018:

- Kohima Village Ground – *Staging Area(SA)/ICP*
- Kohima Arts College Ground - *Relief Camp*
- Naga Hospital Authority Kohima(NHAK)
- Industrial Training Institute (ITI) – *Collapsed Structure*
- Alder College – *Collapsed structure*
- Kohima Village Council Hall - *Collapsed structure*
- Christ King Hr.Sec.School – *Fire incident*
- Mezhür Hr.Sec.School – *Collapsed structure*
- Sinking area at Peraciezie colony, High School – *Residence/Landslide/Heavy wind/Flash Flood/collapsed Structure*
- 16 private residences covering major wards of Kohima town and Kohima village.

