



**DISTRICT DISASTER MANAGEMENT PLAN**  
**NIULAND: NAGALAND**  
**2023.**

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## **Chapter-1**

### ***The Context***

#### **1.1 Introduction:**

Under the DM Act 2005, it is mandatory on the part of District Disaster Management Authority (DDMA) to adopt a continuous and integrated process of planning, organizing, coordinating and implementing measures which are necessary and expedient for prevention as well as mitigation of disasters. These processes are to be incorporated in the developmental plans of the different departments and preparedness to meet the disaster and relief, rescue and rehabilitation thereafter to minimize the loss. It is expected that the multi-hazard response plans would increase the effectiveness of administrative intervention in reducing the impacts and suffering of the affected people during disasters.

#### **Objectives:**

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

- To mitigate impact of natural and man-made disasters through preparedness at District, Block and Village level.
- The District Disaster Management Plan (DDMP) helps to bring together the information related to equipment's, skilled manpower and critical supplies available in the district.
- It helps to know the standard operating procedures of various departments at the time of disaster. The role and responsibility of each and every line department as well as the officers can be detected at the time of disaster.
- It helps the district administration to assess its own capacity in terms of available resources and get ready to mitigate any unexpected disaster effectively and to prevent the loss of human lives and property through preparedness, prevention & mitigation of disasters.
- To assist the line departments, block administration, communities in developing compatible skills for disaster preparedness and management.
- To disseminate factual information in a timely, accurate and tactful manner while maintaining necessary confidentiality.
- To develop immediate and long-term support plans for vulnerable people in/during disasters.
- To have response system in place to face any eventuality

## Chapter 2

### *District Profile*

The Niuland District, an erstwhile sub-division of Dimapur District, was created as the **14<sup>th</sup> District** of Nagaland following Cabinet Decision and notified on **20<sup>th</sup> December 2021**. Niuland District is a land of diversity where the hills meet the plains and is only 68 kms from the state capital Kohima and 28 kms away from commercial city Dimapur. The district draws its name from the Sumi Dialect meaning “Our Land” – “NIU”- “LAND”.

#### **2.1 Location**

The district lies between 25.9089°N latitude and 93.9899°E longitude and at 135-300 metres (ALS) altitude. It covers a geographical area of 452 square kilometers and shares its boundaries with Chumukedima, Wokha , Kohima and Assam.

#### **2.2 Administrative set up**

The district is mostly rural in character having 106 (recognised-102 and unrecognised-4) with 1 sub-division (Kuhuboto), 2 EAC HQ (Aghunaqa and Nihokhu), 5 blocks and 3 towns. The detailed administrative set-up of the district is reflected in the following.

SI No	Administrative circle	Year of Establishment	No.of villages
1.	Niuland Sadar	1987 (ADC HQ) 20 <sup>th</sup> Dec 2021 (DC HQ)	32 *2 unrecognised
2.	Kuhuboto sub-division	1991	23 *1 unrecognised
3.	Aghunaga circle	9 <sup>th</sup> Feb, 2010	37
4.	Nihokhu circle	1979 (Circle Officer HQ) 1985 (EAC HQ)	10 *1 unrecognised

#### **2.3 Demographic details**

The district was originally inhabited by Sumi (Naga), Yimkiung, Ao & Sangtam tribes. The district is now pre-dominantly inhabited by Sumi Naga tribe and comprises of people from various recognized Naga tribes. As per 2011 census the total population of the district is 42,287. The details demography is reflected below:

SI No	Circle	Population	Male	Female	Households
1	Niuland Sadar	11,876	5905	5971	6170
2	Kuhuboto	12,519	6297	6222	8063
3	Aghunaqa	9193	4525	4630	5083
4	Nihokhu	8699	4349	4350	2471

## 2.4 Climate and Rainfall

The climatic condition of the district is sub-tropical humid and receives an average rainfall of 1000mm-1500mm. Summer starts at the end of March and lasts till June till monsoon sets in. Winter season starts from November and lasts till January and is characterized by chill winds from the North Mid January to mid March is pleasant with moderate climate.

## 2.5 Economy

Like the rest of Nagaland, the population of Niuland largely remains rural with dependence on agriculture for their source of income. Blessed with ample land and plain area, the farmers grow cereals like maize, paddy and wheat as well as oilseeds. In addition, cash and plantation crops such as arecanut and rubber tree are also grown. The District also has favourable conditions for horticulture crops. Due to its strategic location and the advantage of sharing inter-state and inter-district border, the district has a huge potential for promoting commercial activities. Poultry, piggery and cattle breeding are also practiced albeit through traditional methods.

## 2.6 Medical Facilities:

The Community Health Centre, Niuland located at Niuland Town was upgraded from Primary Health Centre (PHC) to Community Health Centre (CHC) in the year 2019. Under CHC Niuland, there are 2 PHCs namely Kuhuboto PHC & Akito PHC, 13 Health & Wellness Centres (HWCs) and 1 sub centre (SCs).

The CHC Niuland is presently 10 bedded and provides curative and preventive health services. The CHC Niuland covers a huge catchment area as it also provides health services to neighbouring districts.

## 2.7 Educational Institutions

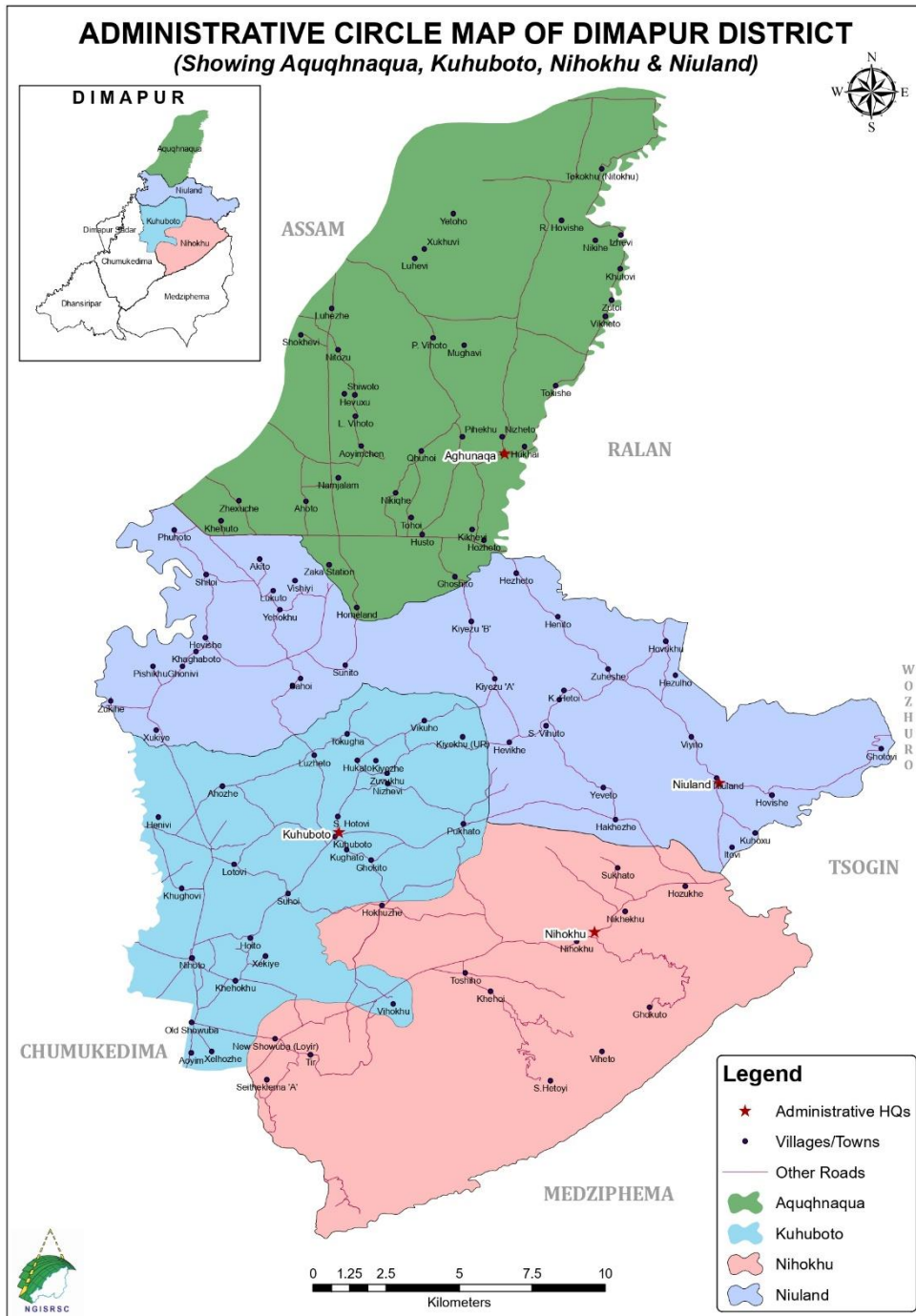
Name of Area	GHSS	GHS	GMS	GPS	Private	Total
Aghunaqa		1	13	24	2	40
Nihokhu		1	4	5	3	13
Khaghaboto		1	7	9	3	20
Kuhuboto		2	9	13	8	32
Niuland	1	1	6	10	5	23
<b>Total</b>	<b>1</b>	<b>6</b>	<b>39</b>	<b>61</b>	<b>21</b>	<b>128</b>

**2.8 Police Station:** There are 3 (three) police stations in the district located at Kuhuboto, Showuba and Niuland Town.

SL NO.	NAME OF OFFICER	DESIGNATION	CONTACT NO
1.	Shri Kilangyanger Walling, NPS	Deputy Commissioner of Police	7085055005
2.	Shri Khrusa Keyho	ADCP	7085055047
3.	Shri James Jami	ACP	7085055012

4.	Shri Akaho Hesso	OC, Niuland PS	7085077025
5.	Shri Shikaho	ABSI, Kuhuboto Outpost I/c	8787672210
6.	Shri Zulutemjen Ao	ABSI Showuba Outpost I/c	9856036678

2.9 District Map



**Chapter-3*****Vulnerability analysis and Risk assessment***

The following disasters are commonly experienced in the district

<b>Common Natural disaster</b>	<b>Man-made disaster</b>
Cyclonic Storm Flood Drought Earthquake <ul style="list-style-type: none"> <li>• Wild animal menace</li> </ul>	Fire-accident Forest fire

**Vulnerability analysis and Risk assessment**

<b>Types of Hazard/disaster</b>	<b>Time of occurrence</b>	<b>Potential Impact</b>	<b>Vulnerable areas</b>
Earthquake	Unpredictable	Loss of life, crops, livestock, property and other infrastructure	Whole district
Drought	May-August	Drying of soil and crop damage.	Towards Khaghaboto and Aghunaqa circle where paddy is mostly cultivated. Huge number of cases were reported during the cultivation year of 2022.
Flood	June to September	Damage to houses, roads, erosion of fields, destruction of vegetation, damage of fisheries and other infrastructure.	The plain region like Aghunaqa area, some parts of Nihokhu, Khaghaboto and even Niuland town during extreme downpour of rain is highly prone to flood.
Cyclonic Storm	March-May	Damage to houses, fences, cultivated crops, huts, animal sheds, plantation crops and light poles.	Whole district
Fire	Unpredictable	Houses, plantation farms and jhum fields	-
Wild animal menace	Winter time (October onwards)	Damage to houses, crops and even loss of life.	Border areas to Assam (Aghunaqa administrative circle)

**Chapter-4*****Preparedness and Mitigation***

Mitigation refers to all actions taken before a disaster to reduce its impacts, including preparedness and longterm risk reduction measures. Mitigation activities fall broadly into two categories structural and non-structural. It includes reviewing building codes; vulnerability analysis updates; zoning and land-use management and planning; reviewing of building use regulations and safety codes; and implementing preventative health measures. Mitigation can also involve educating businesses and the public on simple measures they can take to reduce loss or injury.

General Preparedness measures	<ol style="list-style-type: none"> <li>1. District Emergency Operation Centre: The District Control Room/ Emergency Operation Center under the control of Deputy Commissioner should operate round the clock and is the nerve center to Monitor, Co-ordinate and Implement the actions/activities for Disaster Management.</li> <li>2. DM plan: formulation of disaster management plan at village block and district level</li> <li>3. Training for Govt. Officials and Disaster Management Team Members</li> <li>4. Organization of Mock Drills.</li> </ol>
<b>Hazard/Disaster</b>	<b>Few preventive/mitigation measures that can be adopted in the district</b>
Flood, Drought, Cyclonic storm, earthquake, fire	<ol style="list-style-type: none"> <li>1. Hazard Mapping</li> <li>2. Construction of flood protection wall, flood diverting channels</li> <li>3. Strengthening/repair of existing roads and bridges and other critical infrastructure.</li> <li>4. Practice of flood resistant/ alternative cropping and drought resistant-short duration paddy</li> <li>5. Repairing and maintenance of electrical infrastructure in cyclone, flood vulnerable area</li> <li>6. Trimming of trees and shrubs and removal of damaged and decayed parts of trees close to localities and critical infrastructures.</li> <li>7. Adopting precautionary preventive measures to bring down the risk/destruction of Jhuming. Example: Avoiding clearing of forest on windy days, proper warning/information should be given to all nearby localities. Burning of jhum close to human habitation should be avoided.</li> </ol>



	<p>8. Conducting meeting/workshop and orientation to the village level volunteers and the task force.</p> <p>9. Disseminate earthquake risk to general public and Campaign for Earthquake safety tips</p> <p>10. Regular Mock Drills at all level. -Timely preparedness and dissemination of warning, carrying out search and rescue and evacuation.</p> <p>11. Community First Responder Training</p> <p>12. Impart training for response forces, Red Cross, and community level task force volunteers to look after PWDs during evacuation, rehabilitation and resettlement</p>
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#### 4.1 Community First Responder

The community is always the first responder in any disaster as they have an inherent capacity to respond immediately. However, past experiences have shown that every disaster, response comes from well-intention but untrained personnel who have little or no regard for personal safety. This at times escalates the aftereffects of disaster and further endangers the victims. The response will be faster and most effective if responder is trained has brought about a need to intensify the ‘Community First Responder Training’. The effective management of any disaster by the communities before actual help arrives will not only save precious lives but also help the local administration. This is possible only when a well planned training course is imparted in a proper and effective manner.

#### List of Trained CFR in the district:

Sl. No	Name	Village/Town	Contact no	
1.	Ithika Kiba	Niuland Town	9985622275	Underwent training on 27 <sup>th</sup> -30 <sup>th</sup> Nov 2017
2.	Khehovi Chophy	Hovishe	9856804433	
3.	Katoshe Chophy	Hovishe	9856866765	
4.	Chishili Sumi	Niuland Town	9856134656	
5.	Z. Lutoli Sema	Niuland Town	9856534061	
6.	Atol Kiba	Zhekishe	9402021839	
7.	Obed Yeptho	Zhekishe	8415888833	24 <sup>th</sup> -27 <sup>th</sup> July 2019.
8.	Tokiho Zhimo	Niuland Town	8837448499	
9.	Vilo	Niuland Town	8837372776	
10.	Shikavi Zhimo	Yeveto	6009166138	
11.	Khekato Yeptho	Yeveto	8787677659	
12.	Inavi	Kiyezu A	9774240047	

13.	Aloka	Kiyezu A	6009054327	
14.	Lashika	Nihokhu	7627938889	
15.	Khekato	Nihokhu	8837211527	

## Chapter-5

### Response

Response plans are very important to save life and property of people in a disaster. A well developed response plan can help response teams from the community to reach at the victims to provide emergency support at a quick interval. A timely response can reduce the magnitude of loss of life and property.

For smooth and effective response phase in case of any disaster Govt. of Nagaland have adopted the Incident Response System. The Incident Response System (IRS) forms the core of the response plan. All responses to disasters in the district will be organized according to the IRS. During a disaster, the IRS will be an extremely effective to handle the situation in the best manner possible within a limited time. District and block administration are the focal points where the response plans were utilized for implementing, directing, supervising and monitoring relief measures for disasters and implementation of specific action points.

#### 5.1 The IRS structured in respect of Niuland district

SI No	IRS Position	Abbreviation	Officer
<b>Incident Commanders</b>			
1.	Responsible Officer	RO	Deputy Commissioner
2.	Incident Commander	IC	Addl Deputy Commissioner
3.	Deputy Incident Commander	Dy IC	EAC HQ
4.	Information & Media Officer	IMO	IA, Niuland (DPRO)
5.	Safety Officer	SO	Deputy Commissioner of Police
6.	Liaison Officer	LO	Nodal Officer, DDMA
7.	Operation Section Chief	OSC	District Commandant, HG, CD & SDRF
8.	Planning Section Chief	PSC	SDO (C) Kuhuboto
9.	Logistic Section Chief	LSC	ADCP

SI No	IRS Position	Abbreviation	Officer
<b>Operation Section</b>			
1.	Operation Section Chief	OSC	District Commandant, HG & CD and SDRF
2.	Staging Area Manager	SAM	DAO
3.	Response Branch Director	RBD	ACP, Niuland
i	Division Supervisor/Group I/c	DS/G i/c	Company Commander, 13 <sup>th</sup> NAP
ii	Single Resource Unit Leader	SRUL	District Veterinary Officer, Niuland
iii	Strike Team/Task Force Leader	ST/TFL	CDPO Niuland
4.	Transport Branch Director	TBD	BDO, Niuland
i	Road Operation Group I/c	RdOG i/c	EE, PWD (R & B) & EE Housing

SI No	IRS Position	Abbreviation	Officer
<b>Planning Section</b>			
1.	Planning Section Chief	PSC	SDO (C) Kuhuboto
2.	Resource Unit Leader	RUL	BDO, Kuhuboto
3.	Situation Unit Leader	SUL	CDPO Kuhuboto
4.	Documentation Unit Leader	DUL	CDPO Niuland
5.	Demobilization Unit Leader	Demob, UL	BDO, Aghunaqa

SI No	IRS Position	Abbreviation	Officer
<b>Logistic Section</b>			
1.	Logistic Section Chief	LSC	ADCP
2.	Service Branch Director	SBD	FM, DIC
i	Communication Unit Leader	Com.UL	OC, PS Niuland
ii	Medical Unit Leader	MUL	MO, CHC
iii	Food Unit Leader	FUL	ADS, Supply
3.	Support Branch Director	SupBD	SDO Electrical
i	Resource Provisioning Unit Leader	RPUL	SDEO
ii	Facility Unit Leader	FacUL	Manager, BSNL
iii	Ground Support Unit Leader	GSUL	SDO, PHED
4	Finance Branch Director	FBD	Manager SBI
i	Time Unit Leader	TUL	Forest Ranger, Niuland /Kuhuboto
ii	Procurement Unit Leader	PUL	ADC
iii	Compensation/ Claims Unit Leader	Com/CUL	ADC & DPA (DDMA)
iv	Cost Unit Leader	CUL	ADC

## 5.2 Duties and Responsibilities of the Officials.

1. To plan, organize and make systematic rescue and relief operation in the District.
2. To co-ordinate the efforts of the Govt. depts. in connection with the relief operation.
3. To co-ordinate and liaise with the activities of both rescue and relief operation of the administrative Circle.
4. To make arrangement for enforcement of trained manpower for rescue and relief operation by Civil Defence and to make use of light rescue of Civil Defence.

### 5.3 List of Administrative Officers

SI No.	Name of Officer	Designation	Contact No
1.	Smti. Sara S. Jamir	DC Niuland	8880689355
2.	Smti. S. Athsangla	ADC Niuland	9615784209
3.	Shri. Relise Sangtam	SDO(C) Niuland	9612735722
4.	Shri. Thungbemo Patton	SDO(C) Kuhuboto	8415069252
5.	Shri. Vitoka Yepthomi	EAC Niuland	9856141310
6.	Smti. Kelengunuo Solo	EAC Niuland	8259885702
7.	Smti. Omegali Swu	EAC Niuland	9862328627
8.	Shri. M Khenpa	EAC Aghunaqa	9366002906
9.	Smti. Avonuo Kire	EAC Nihokhu	7005968695

### 5.4 List of Departments in the district

SI No.	Department	Name of the Officer	Designation	Contact No
1.	<b>Police</b>	Kilangyanger Walling	DCP	7085055005
2.	<b>Electrical</b>	L. Vihoto Sema	SDO	9436262504
3.	<b>Education</b>	Erali Swu	SDEO	8119979600
4.	<b>Medical</b>	Dr Rosemary Sema	Medical Officer	9856950084
5.	<b>Industries &amp; Commerce</b>	Itsato Zhimomi	Functional Manager	8837303737
6.	<b>Forest</b>	Limaangtet Jamir	Forest Ranger	8794498089
7.	<b>Rural Development</b>	Akumenla	BDO Niuland	7005501792
		Ghukato	BDO Aghunaqa	8119000883
8.	<b>Agriculture</b>	L . Hoshito	DAO	9436600743
9.	<b>Phed</b>	Toshika	SDO	9862082022 8837300498
10.	<b>Supply</b>	Kavito	ADS	7005202088
		Sashila Pongen	S.I	8974028526
11.	<b>Animal Husbandry &amp; Veterinary</b>	Dr Vikato	Chief Veterinary Officer	8729807826
		T. Vekuto Sema	V.A.S	9856255670
12.	<b>Social Welfare</b>	Sentimenla	District Welfare Officer	8416097738
13.	<b>PWD R &amp; B</b>	Inahoto Sema	EE	6009887733
		Muzivoyi Ringa	SDO	9862717925
14.	<b>PWD Housing</b>	Vikali Zhimomi	J.E , PWD Housing	9612188136
15.	<b>Horticulture</b>	Temsu Longkumer	DHO	9436004486
16.	<b>Land Resource</b>	I. Acato Chishi	DPO Niuland	9436008116

17.	<b>Fisheries</b>	Dr Amenla	District Fishery Officer	8787830845
18.	<b>Sericulture</b>	Kakuto Sumi	ASO	9774742640
19.	<b>Tourism</b>	Ruvisie Poji	Tourist Officer	8787321844
20.	<b>Co-Operation</b>	Bisinle Kemp	Dy. RCS	9856051711
21.	<b>Youth Resources &amp; Sports</b>	Tepulezono Tetso	District Sports Officer	8787646798
22.	<b>IPR</b>	Lolano Vihepu	DPRO IA	9436000524 7085176566
23.	<b>Justice &amp; Law</b>		Principal District & Session Judge, Dmp	
24.	<b>Land Record &amp; Survey Officer</b>	Imotangba Jamir	DLRSO	9612713874
25.	<b>Rural Bank</b>	Smti Neipedeu	Branch Manager	9436273824
26.	<b>SBI</b>	Ramas Riamei	Branch Manager	8787334029
27.	<b>BSNL</b>	Akum Ao	Manager	9436032179
28.	<b>Post Office</b>	Tohoshe Chishi	Branch Post Master	6009937953
29.	<b>SIB</b>	Z. Yanthan	ACIO	9845636889