

DISTRICT DISASTER MANAGEMENT PLAN



WOKHA, NAGALAND

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1. Objectives of the District Disaster Management Plan

The main objectives for formulation of this District Plan have been initiated by the Wokha District Disaster Management Committee with a view of its proneness to earthquake of high risk zone i.e. Zone V. However, the plan prepared has been made with flexibility and has its attempt and approach to deal with any other natural or man-made disasters. Some of the Basic objectives for coming up with this Plan have been specified as given below:

- To mitigate impact of natural and man-made disasters through preparedness at District, Sub-Division and Village level.
- To assist the line departments, circle 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 create awareness among the people about hazard occurrence and increase their participation in preparedness, prevention and development process
- To have response system in place to face any eventuality
- To Delegate the roles and responsibilities of various teams to response to any kind of disaster effectively with minimum cost and time frame.
- To prepare for multi-disaster approach or multi-hazards management plan.
- To trigger the plan/ SOPs to be tested and subsequently validate updation through periodical drills.
- To ensure active participation by the government administration, communities, NGOs and volunteers in responding to any emergency incidents.

2. History of Disaster, Wokha District.

As of now, Wokha District has not experienced any major natural disaster by the grace of Heavenly father. However, some of the remarkable events/ incidents that has occurred in the district and has been traced out through primary and secondary source of data collection uptill the preparation of the District Disaster Management Plan have been specified as given below:

DISASTER	YEAR	REMARK
Earthquake (8.7 R.S.)	1950	NA
Earthquake (6.6 R.S.)	1988	NA
Bus Accident	2007	NA
Landslide & Flash Flood (Nzhu River)	Almost every year	Destruction of Houses and Terrace Fields.
Drought	1979	Damage of Crops
Bus Blast (Dim to Wka)	2000	4 died and 20 injured
Tuensang Bus Accident (Satsuphen Area)	2004	Above 15 person died
Bus Accident (Kma-Wka)	2006	9 person died
Fire Incident (Tsumang Colony)	2007	House Guttred, Property Damaged & one person died
Fire Incident (Tsumung colony)	1998	House Guttred & Property Damaged
Fire Incident (Tsumung colony)	2000	House Guttred & Property Damaged
Fire Incident (DIS Office)	1994	House Guttred, Property and Documents Damaged.
Forest Fire (Mt. Tiyi, Wokha)	2005	Environmental damages society unrest.
Forest Fire (Mt. Tiyi, Wokha)	2006	Environmental damages society unrest.
Boat Capsize (Doyang)	2004	4 people died
Landslide, New Bhandari Town	1960's	NA
Landslide, Sanis Baghty Road	1970's	NA
Landslide, Mentsu, Wokha Town	1970's	NA
Landslide, Wokha- Mkg Road, Wokha Village	1974	NA
Landslide, Lotsu Hq.	1980's	NA
Landslide, Wokha-Merapani Road, Sanis	1984	NA
Landslide, Wokha-Merapani Road, Baghty	1984	NA
Landslide, DHEP, Doyang	1989	NA
Landslide, Landslide, Enongchu, Yikhum	1994	NA
Landslide, Wka- Mkg Road, Tsungiki area	1996	NA
Landslide, Mahanto area, Wokha	1997	NA
Landslide, Longtsangchu area, Yikhum	1998	NA
Landslide, New Riphyim Area	1999	NA
Landslide, CMHS Area, Wka	2002	NA
Landslide (Project Colony)	2007	House Damaged
Land fall accident, Akuk	2008	5 people died.

3. Hazards

- i) Cracking of Earth caused by Doyang River/ Dam near Riphyim Village.: In Riphyim area, it has been reported that there are cracks/ sinkings in certain patches due to construction of the dam at Doyang which is causing environmental degradation.
- ii) Forest Fire: Forest fire is not uncommon in the district as major population of the district engaged in agriculture are practicing Jhum cultivation. However, some unintentional or natural forest fires are also seen during dry seasons i.e. March-May.
- iii) Landslide: Wokha district being geologically fragile, it is a slide prone hilly place. Occurrence of landslides could be observed almost every year during the rainy season of the calendar.

Landslide prone area of Wokha District

DISTRICT	SEVERE TO HIGH	HIGH	MODERATE TO LOW	UNLIKELY	TOTAL AREA
WOKHA	258	959	342	7	1566

- iv) Vehicle Accident: The connectivity, conditions, space and geographical terrains of the road pose much vulnerable for motor collision and falling below the roads.
- v) Flood.: Flood is not common for the entire district but can be make out at the low lying areas of Assam border.
- vi) Poor Dumping Area: Industrial related waste are not available in the district, however systematic dumping of domestic waste products is to be improved viewing drainage blockage and other related health hazards that it could have.
- vii) Flash Flood: Flash flood is very common in the district during the rainy season due to its hilly terrains. It is also common at the river bank like Nzhu, Doyang, etc.
- viii) Oil Leakage and natural gas leak in Changpang Area: These chemical related hazards at champang area pose not only for the environmental degradation but also stands as dangerous for health. Soil and water condition in the area have became poor for usage.
- ix) Sinking Area, Wokha to Chukitong Road: As mentioned above about the geological instability of the locating district, sinking in major portion at patches can be observed. Best example being Wokha-Chukitong road, Wokha Village area.
- x) Damage of Crops by Pest/ animal: One very interesting character of the nagas are that some insects like grasshoppers are consumable, but crop damage are done by other inconsumable insects and pests. Animal related crop damage is also common especially by elephants.

4. Vulnerability.

Some prospect of underlying vulnerabilities and their factors of the district are listed as given below:

- i) Untrained Officials or Unskilled Human Resources.
- ii) Forest, shrub and grass are amble for Fire Incident during Dry Season.
- iii) Entire north east or the state is prone to Earthquake zone-v which is a high risk zone, so is the wokha district.
- iv) Storms at western part which are of rural settlers are prone to damage of thatch houses and agricultural crops.
- v) Any outbreak of Epidemics could be major due to its poor developmental coping machanism.
- vi) Majority of the Population, both Urban and rural due to lack of awareness as well as interest among the people.
- vii) Wokha to Merapani Road condition being in bad shape is vulnerable for road accident.
- viii) Disabled, old aged, children and pregnant or lactating women population being significant are vulnerable.
- ix) Oil spilt for fire incident, environmental degradation and other health hazards.
- x) Natural gas leak for health hazards and environmental degradation.
- xi) 75-90% of the buildings are poorly constructed.
- xii) Geologically unstable location that cause landslides problem during rainy season.

5. Disaster Probability.

Basing on the history of disasters, hazards and vulnerability of the district, the disaster probability are mentioned as specified below:

- i) Earthquake.
- ii) Landslide.
- iii) Road Accident.
- iv) Fire Incident.
- v) Flash Flood.
- vi) Road Cut-off due to Landslide.
- vii) Pests' outbreak.
- viii) Epidemics, fire incident and environmental damage at Champang oil spilt area.

6. Strategy for Prevention and Mitigation of Disaster.

- i) D.D.M.C. shall act as district disaster control board and approach must be integrated, multidisciplinary, comprehensive involving technical experts, administration, planner, municipal, wards/colonies.
- ii) Objectives categorized to control, stabilization, minimization, prevention or avoidance of any disaster occurrence.
- iii) Target can be immediate, short term, medium or long term.
- iv) Remedial measures be low cost, easy, durable and effective.
- v) Awareness for Fire Safety Measures at Home, School and Community based.

- vi) Awareness at School for Plantation and Awareness to masses on Landslide Management.
- vii) Earthquake Awareness at all levels and setting up of teams which has to be Practical.
- viii) Burning of Jungles in Jhum Cultivation has to be alternated by different pattern of agriculture.
- ix) Road and Drainage system should be improved.
- x) Proper Trainings, Seminar and Mock Drills to be imparted from time to time.
- xi) Maintenance of PHC in all Sub-Division.
- xii) Trained volunteers are to streamlined for their duties to be performed during response action.

7. Indigenous Communication System.

Some of the indigenous communication systems found in the district are enlisted as below:

- i) Through the Loud Speakers owned by Village Authorities and Ward Members in the Urban Area.
- ii) Colony Chairman or GB can be assigned to give out Voice Signal During Disaster.
- iii) Siren Type sound or Church/ School bells can be used to make public aware.
- iv) Some Volunteers from each Village or Colony can be assigned with a duty to pass on the message even on foot. Youth Leaders and Volunteers can be involved in this matter
- v) Warning system can be utilized by banking a drum and empty tins.
- vi) Awareness can be spread through Church leaders both in Town and Village.
- vii) Banging of drums, tins, utensils, shouting, etc. for communicating alarm.

8. Response Plan

In order to minimize and contain the after effect of the disaster, the following 10(ten) teams/ Committees have been constituted.

1. Early Warning and Information Dissemination
2. Search and Rescue Team
3. First Aid Team
4. Water and Sanitation Team
5. Shelter Management Team.
6. Relief Operation Team
7. Carcass Disposal Team
8. Psychological and Trauma Counseling Team
9. Damage Assessment and Reporting Team
10. Transportation Team

In addition to the above 10 (Ten) different operational cells, it has been decided to constitute District Disaster management Committee with the following as members:

District Disaster Management Committee

Sl. No.	Designation	Name	Position	Phone No.
1	Dy. Commissioner, Wokha	A. Woben lotha	Chairman	9436009492/222040
2	Addl. Dy. Commissioner, Wka.	Athel O. Lotha	Nodal Officer	9436438419
3	SDO (C)-II, Wokha HQ	Yanpvuthung Kikon	Member	9436428041
4	E.A.C. (Dev), Wokha HQ	Kikumsungla Jamir	Member Secy.	9436601901
5	Superintendent Police, Wka.	Imlisunep Ao	Member	9436005941
6	C.M.O., Wokha	Augustine	Member	9436605105
7	M.S., Dist Civil Hospital, Wka.	Dr. N. M. Lotha	Member	9436264604
8	Dist. Commandant, HG&CD	Dally Jamir	Member	9436005914
9	D.P.R.O., Wokha	K. Linyu	Member	9402003362
10	S.S. (NST), Wokha	Longtsuo Tungoe	Member	9862667113
11	D.T.O. (Transport), Wokha	Tiatemjen	Member	9436010229
12	SDO, E.E. PWD(R&B), Wokha	S. Emanuel	Member	9436078720
13	E.E. PHED, Wokha	C.R. Sangtam	Member	9436007147
14	E.E. Electrical, Wokha (SDO)	Yanthanshan Kikon	Member	9436264703
15	E.E. I. & F. C. (SDO), Wokha	Er. Khrotso Koza	Member	9436437862
16	S.D.O. (Housing), Wokha	C. Jomithung Khuvung	Member	9436215797/223238
17	Asst. Engineer, C.A.W.D., Wka.	Mhathung Kikon	Member	9436426879
18	Project Director, DRDA, Wka.	Motsuthung Ezung	Member	9436264881/222591(O)
19	DFO(Forest), Wokha	Motsuthung Jami	Member	9436010418
20	LRSO, Wokha	Neilhoutsu Teruno	Member	9436604749
21	DPO (Land Resource), Wokha	C. Vanchamo Ngullie	Member	9436009015
22	DAO, Wokha	Ramo Tsopoe	Member	9436264882

23	DLO (Laprosy), Wokha	Dr. Motsuthung Patton	Member	9863265272
24	DHO, Wokha	Jerry Patton	Member	9436009026
25	DV & AHO, Wokha	Dr. Nyan	Member	9436827243
26	DPO (Planning), Wokha	Yilobemo	Member	9436078682
27	DWO, Wokha	Shikuto Sema	Member	9436008157
28	DSCO, Wokha	Chalukumba	Member	9436001657
29	Town Planner, Wokha	Lichumo Jungio	Member	9436264998
30	A.D.S. Food & Civil Supply.	Anungba	Member	9436012807
31	Principal, GHHS, Wokha	Amos Ovung	Member	9436442630
32	C.O. 41 A.R., Wokha	Lt. Col. Kuldip Singh	Member	9436371363
33	Jt. Dir. Dental (Rtd), Project Dir., Inter Denominational Churches care and support for HIV/AIDS (TOT)	Dr. T. Murry	Member	9436009451
34	Hony. Secretary, IRCS	Mhao Ezung	Member	
35	Chairman, Kyong Hoho.	Nyanbemo Ngullie	Member	9436078312
36	President, Kyong Eloee Hoho	Zuchopeni	Member	9436651287
37	Pastor, WTBC	Rev. L.K. Tsanglao	Member	9436428020
38	Chairperson, WTC, Wokha	E. Wopenthung Kikon	Member	9436009073/223091
39	President, NPF, Wokha Div.	A. Y. Odyuo	Member	9436013140
40	President, BJP, Wokha	Oren Humtsoe	Member	9436338759
41	President, DCC(I), Wokha	Renbothung	Member	9436063646
42	President, KSU	Yibenthung Humtsoe	Member	9863254261
43	Field Officer, DRMP	Jonjibemo Odyuo	Member	9436641219

Suggested Functions of DDMC :

- a) To plan, organize and render relief as per need case
- b) To co-ordinate effort of Govt. Deptts. And NGOs in connection with relief operation.
- c) To suggest measure for improvement of relief operations.
- d) To advise on any other measures necessary for disaster after effect operation.

Response plan of Task Forces:

1. Early Warning & Information Dissemination Team

Sl. No.	Designation	Name	Position	Phone No.
1	DPRO, Wokha.	K. Linyu	Leader	9402003362
2	DIO(NIC), Wokha	George Kath Rengma	Alt. Leader	9436008990
3	SDE(Group) BSNL, Wokha	Zarenthung Ezung	Member	9436437785/22 2555(O)
4	Post Master, Wokha		Member	
5	Dist. Head DB, Wokha	Mhonchumo	Member	9862876119
6	SDPO, Wokha	Dr. Mhalo Ngullie	Member	9436009054
7	President, Wka. Dist. GB Union	P. Nzanbemo	Member	9436641203
8	WTC, Ward No. 11	P. Motsuthung Tsanglao	Member	9436422664
9	WTC, Ward No. 12	Y. Banathung Odyuo	Member	9436264444

10	Representative from 41AR,Wka		Member	
11	Principal, GHSS, Wokha	Amos Ovung	Member	9436442630
12	DEO(Edn), Wokha	Watiye	Member	9436077094
13	Asst. Election Officer, Wokha	Mhathung	Member	9436650362
14	KO (NK VIB), Wokha		Member	
15	DSO(Statistical), Wokha	Lithungo	Member	9436078677
Departments	Administration, NIC, DPRO, BSNL, Postal Deptt., DEO, GHSS, AEO, DSO & NK VIB	Pre Disaster	<ul style="list-style-type: none"> • Set up Control Room with all necessary equipments and materials in place. • Oversee the arrangement for local information dissemination. • Arrange training for volunteers. • List all the important contact numbers and address. 	
		During Disaster	<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 all sources. 	
		Post Disaster	<ul style="list-style-type: none"> • Providing information for Relief and Rehabilitation. • Ensuring co-operation of the public/ task force during damage assessment. • Inform the public to return to their home after the danger recedes. 	
Departments	Police (Wireless)	Pre Disaster	<ul style="list-style-type: none"> • Ensuring that the communication network is in working condition. • Ensure the proper functioning of the warning system. • Keeping close contact with the BDO/ Administration. • List of important Telephone Numbers. 	
		During Disaster	<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 that correct information is transmitted to the Control Room. 	
		Post Disaster	<ul style="list-style-type: none"> • Ensure that no fake rumors are spread. • Collect all the relevant information different sources. 	
Departments	WTC, NGOs, Churches, Dobashis, Gaonburas.	Pre Disaster	<ul style="list-style-type: none"> • Facilitate Mock drills time to time. • Generate awareness with the target groups. 	
		During Disaster	<ul style="list-style-type: none"> • Assess the situation from time to time. 	
		Post Disaster	<ul style="list-style-type: none"> • Coordinate with other Departments to give relevant information to the public. 	

2. Search and Rescue Team

Sl. No.	Designation	Name	Position	Phone No.
1	Superintendent Police, Wka.	Shri. Imlisunep Ao	Leader	9436005941
2	Dist. Commandant, HG&CD	Shri. Dally Jamir	Alt. Leader	9436005914
3	2 i/c 41 AR, Wokha		Member	
4	O.C. Fire Service, Wokha	Suki	Member	9402003793

5	General Secy., Kyong Hoho	Yansathung	Member	9436078318/22 3091 (R)
6	Pastor, Ao Baptist Church, Wka	Ngangnen	Member	9436641331
7	Pastor, Nepali Baptist Church		Member	
8	Pastor A.G. Church, Wokha	Rev. Nzio Ezung	Member	
9	Asst. Pastor, WTBC, Wokha	Rev. Sulomo Ezung	Member	9436072750
11	Principal, Mt. Tiyi College	Mrs. Chubala	Member	
12	Secy., ZSB, Wokha	Eliyamo Jami	Member	
13	W.T.C. Ward No. 9	Phyochamo Ngullie	Member	9436651138
14	W.T.C, Ward No. 10	Merithung Odyuo	Member	9436424519
15	SDO NH-61	Titus	Member	9862625437
16	SDO, E.E. PWD (R&B)	S. Emanuel	Member	9436078720
17	Commander, N.C.C.	Nzanbemo Humtsoe	Member	9863523594
18	Scouts & Guides		Member	

Departments	Administration, S&R Team	Pre Disaster	<ul style="list-style-type: none"> • Coordination and meeting with other Deptt. for rescue operation. • Distribution of work between the officer and NGOs for rescue operation.
		During Disaster	<ul style="list-style-type: none"> • Search group go and rescue the left outs. • Reaching out the people with the relief materials and other essential commodities. • Search and rescue teams visit area of disaster.
		Post Disaster	<ul style="list-style-type: none"> • Providing information for Relief and Rehabilitation. • Ensuring co-operation of the public/ task force during damage assessment. • Inform the public to return to their home after the danger recedes.
Departments	Police and Home Guards	Pre Disaster	<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. • Arrangement of safety and property of people. • Arrange for food and basic rescue materials for the rescue teams. • Assign different areas to different officers and NGOs.
		During Disaster	<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. • Help the injured for transport to hospital. • Guard properties and materials.
		Post Disaster	<ul style="list-style-type: none"> • Find out the missing persons. • Inform the family members about the missing areas.
Departments	Fire services	Pre Disaster	<ul style="list-style-type: none"> • Ensure the availability of all relevant rescue materials. • Be ready for deployment of fire brigade personnel and resources at risk prone area. • Be ready for deployment of fire brigade for search and rescue.

		During Disaster	<ul style="list-style-type: none"> • Deployment of fire brigade personnel and resources at risk prone area. • Deployment of fire brigade for search and rescue.
		Post Disaster	<ul style="list-style-type: none"> • Find out the missing persons. • Inform the family members about the missing areas.
Departments	Medical	Pre Disaster	<ul style="list-style-type: none"> • Keep record of all the medicines and facilities availability. • Train the volunteers and workers for search and rescue operation. • Generate health awareness and vital things to be done during disaster. • Arrange emergency room ready with equipment and staff. • Stock position of the live saving drugs, ORS IV fluids and other equipments. • Train the village taskforce on use of medicines and first aid.
		During Disaster	<ul style="list-style-type: none"> • Deployment of staff with the medicines. • Surveillance of diseases and epidemic. • Awareness through propagation of healthy practices during the disaster time.
		Post Disaster	<ul style="list-style-type: none"> • Treatment of the wounded and transport to hospital if serious. • Distribution of medicines • Daily disease report collection and analysis.
Departments	Transport	Pre Disaster	<ul style="list-style-type: none"> • Arrangement of vehicles and other means of transport for evacuation as per risk assessment. • Meeting with the owner of transportation vehicles.
		During Disaster	<ul style="list-style-type: none"> • Sufficient number of buses and other vehicles should be ready to send to the sub-divisional administration. • Help the injuries for transport to hospital.
		Post Disaster	<ul style="list-style-type: none"> • Provide vehicle if required for transportation of the people to return to their homes.
Departments	PWD(R&B) and (Mechanical)	Pre Disaster	<ul style="list-style-type: none"> • Be prepared with all sort of machines and vehicles • Identify alternative routes for accessibility to the site.
		During Disaster	<ul style="list-style-type: none"> • Clear and restore the damaged roads to help in fast rescue. • Take alternative routes or make new routes, if the old ones are blocked or damaged.
		Post Disaster	<ul style="list-style-type: none"> • Maintain and restore the damaged roads.
Departments	NGOs, Volunteers	Pre Disaster	<ul style="list-style-type: none"> • Facilitate the training of task force members and generate awareness between the people. • Mobilize volunteers • Help the evacuees • Proposition of food stuff and adequate drinking water at the shelter place.

		During Disaster	<ul style="list-style-type: none"> • Keep close contact with the public as well as the administration.
		Post Disaster	<ul style="list-style-type: none"> • Helping the government functionaries in all sort of activities. • Helping in evacuation/ rescue operation.

3. Emergency Health Management/First Aid Team

Sl. No.	Designation	Name	Position	Phone No.
1	C.M.O, Wokha.	Augustine	Leader	9436605105
2	DLO(Laprosy), Wokha	Motsuthung Patton	Alt. Leader	9863265272
3	M.S., Dist. Civil Hospital, Wka	Dr. N. M. Lotha	Member	9436264604
4	M.O. i/c 41 AR Hospital, Wka		Member	
5	Honorary Secy., IRCS, Wokha	P. M. Ezung	Member	
6	M. Supdt.CMC, Vankhosung	Dr. Phyobemo Ngullie	Member	
7	Dy. CMO, Wokha	W. Ezung	Member	9436009345
8	Drug Inspector, Wokha		Member	
9	President, Dist. Pharmacy Asstn	Ngashithung Lotha	Member	
10	General Practitioner	Dr. Atheo Murry	Member	9436078449
11	BDO, RD Block, Wokha	Vikheto Kits	Member	9436234912
12	EAC (Esst),DC Office, Wokha	Athrila	Member	9436655735
Departments	Medical, Social Welfare and V&AH	Pre Disaster	<ul style="list-style-type: none"> • List out staff with contacts and 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 needful medicines for human and animals. • Train volunteers for identification and use of medicines. • Deployment of staffs and collect the required stock from offices within the sub-division. • Arrange emergency room ready with equipments and staff. • Alert the trained volunteers for distribution of work as per need. 	
		During Disaster	<ul style="list-style-type: none"> • Deployment of staffs with the medicines and Halogen tablets at shelter centre. 	
		Post Disaster	<ul style="list-style-type: none"> • Treatment of the wounded and transport to hospital if serious. • 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. 	

Departments	Administration/ First Aid Team	Pre Disaster	<ul style="list-style-type: none"> • Maintain co-ordination between the health departments (MO, CDPO) • Ascertain the medicine stocks position in the PHC
		During Disaster	<ul style="list-style-type: none"> • Supervision of the medical operation with the MO.
		Post Disaster	<ul style="list-style-type: none"> • Supervision of the medical operation with the MO.

4. Water and Sanitation

Sl. No.	Designation	Name	Position	Phone No.
1	E.E. (PHED), Wokha.	C. R. Sangtam	Leader	9436003793
2	Chairperson, WTC, Wokha	E. Wopenthung Kikon	Alt. Leader	9436009073 /223091 (O)
3	SDO(I&FC), Wokha	Er. Khrotso Koza	Member	9436437862
4	Sanitary Inspector, C. Hospital		Member	
5	DPO Land Resource, Wokha	C. Vanchamo	Member	9436009015
6	DPO-I (DRDA), Wokha	Marbenla	Member	9436605107
7	SDO(PHED), Wokha	Viheto Sumi	Member	9436018703

Departments	PHED, DRDA, I&FC, Land Resource, DSCO.	Pre Disaster	<ul style="list-style-type: none"> • Identification of safe water sources. • Arrangement of tankers for storage of drinking water. • 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 tanker in a safe places. • Awareness creation among the people for the use of safe water during the period of crisis.
		During Disaster	<ul style="list-style-type: none"> • Arrangement of water and shelter points.
		Post Disaster	<ul style="list-style-type: none"> • Provide safe drinking water to the shelter place and other effected areas. • Repair damages at the drinking water source • Cleaning of ponds and other water resources. • Motivate people to keep their surrounding clean and clear.
Departments	Medical	Pre Disaster	<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 to amongst the village community. • Check the stock and collect the required stock from Medical Store. • Arrange emergency room ready with equipment and staff.
		ng Di sa	<ul style="list-style-type: none"> • Deployment of staffs with the medicines and halogen tablets at shelter

			centers. • Surveillance of diseases and epidemics.
		Post Disaster	• Treatment of the wounded and transport to hospital if serious. • Disease surveillance and transmission of report to the higher authorities on a daily basis. • Vaccination of children and other injured persons. • Distribution of medicines.
Departments	Town Councils	Pre Disaster	• Generate sanitation awareness with the target groups. • Sanitary systems should be implementing to every locality. • Norms and regulation on sanitation should be prepared passed on to the public. • • Maintain cleanliness in and around town.
		During Disaster	• Arrangement of materials and sanitation points.
		Post Disaster	• Provide proper sanitation points. • Drainage system should be checked and cleaned from time to time. • Maintain hygienic environment.

5. Shelter Management Team

Sl. No.	Designation	Name	Position	Phone No.
1	D.F.O. (Forest), Wokha	Y. M. Jami	Leader	9436010418
2	SDO, PWD(Housing), Wokha	C. Jomithung Khuvung	Alt. Leader	9436215797
3	P.D. (DRDA), Wokha	Motsuthung Ezung	Member	9436264881 /222591 (O)
4	Sr. LRSO, Wokha	Neilhoutsu Teruno	Member	9436604749
5	Superintendent of Excise, Wka		Member	
6	E.E. (Electrical), Wokha	Nribemo Mozhui	Member	9436658612
7	Sericulture Officer, Wokha		Member	
8	Dist. Sports Officer, Wokha	Mhonyamo Yanthan	Member	
9	Principal, BBC, Wokha	Dr. Chandrika Singh	Member	9436427313
10	D.F.O. (Forest), Doyang	Nukshi Jamir	Member	9436006900
11	W.T.C, Ward No. 1	Khontsemo Lotha	Member	9863239783
12	WTC, Ward No. 2	Lidemo Murry	Member	9436009072

Departments	Administration, DFO, PWD, DRDA, LRSD, B.B.College, Excise, DSO, & S.O.	Pre Disaster	<ul style="list-style-type: none"> • Identification of safe houses. • Safest routes to reach the identified safe place. • Arrangement of basic needs like food, water and medicines in the shelter. • Provide identity card for the evacuees. • Keeping a record of the shelters. • Safe places for animals. • Repairing the shelters. • Informing the evacuees about the safe route to the shelter. • Store fodder for animals. • Alert the volunteers for distribution of work as per the need and maintain the discipline in the shelters.
		During Disaster	<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.
		Post Disaster	<ul style="list-style-type: none"> • Distribution of relief materials to all. • Check the stock and collect the required stock from sub-division office.
Departments	7 NAP, Police, Civil Defense & 41 AR.	Pre Disaster	<ul style="list-style-type: none"> • Stockpiling available materials like tarpauline, plastic sheets, polythene sheets, C.G.I. sheet. • Preparing inventory of place/shop where materials could be procured at short notice. • Identification of safe house/shelter and the safest route to reach them.
		During Disaster	<ul style="list-style-type: none"> • Arrangement of police protection for the shifted family and relief materials.
		Post Disaster	<ul style="list-style-type: none"> • Dismantling of the temporarily built shelters. • Listing of reusable and damaged materials. • Stock or return all the usable materials to the concern agency or department.
Departments	Power, PHED, Town Councils & NGOs	Pre Disaster	<ul style="list-style-type: none"> • Arrangement of temporary electrification at shelter point • Arrangement of temporary electrification at shelter point • Provide helping hands to the govt. functionaries in all respect
		During Disaster	<ul style="list-style-type: none"> • Arrange water at shelter points. • Mobilize the task forces to remain alert.
		Post Disaster	<ul style="list-style-type: none"> • Mobilize the task forces to remain alert. • Mobilize the task forces to remain alert.

6. Relief Operation Team

Sl. No.	Designation	Name	Position	Phone No.
1	ADC (HQ), Wokha.	Athel O. Lotha	Leader	9436438419

2	ADS, Wokha	Anungba Sanglir	Alt. Leader	9436012807
3	President Secy. Chamber of Commerce, Wokha		Member	
4	Superintendent of Taxes, Wka		Member	
5	Dy. Chairman, WTC, Wokha	Thungchibemo Murry	Member	9436009073
6	DWO, Wokha	Shikuto Sema	Member	9436008157
7	Sr. T.O., Wokha	Ben Lotha	Member	9436009079
8	CDPO, Wokha	Yihamo Patton	Member	9436009124
9	Asst. Controller&M&CP, Wka	Meyi Aier	Member	9436442647
10	ARCS, Wokha	Woben	Member	9436011207
11	Pastor, Tuensang & Mon Unit		Member	
12	Pastor, CRC, Wokha		Member	
13	Pastor, Sumi Baptist Church		Member	

Departments	Administration and Food & Civil Supply	Pre Disaster	<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 operation. • Develop a card for indenting the relief material distribution to the beneficiary. • Shift man and materials to the shelter. • Make arrangements for shifting villagers to the shelter.
		During Disaster	<ul style="list-style-type: none"> • Provide dry food/ cooked food packets. • Distribute relief materials. • Keep records of relief materials being distributed.
		Post Disaster	<ul style="list-style-type: none"> • Start free kitchen. • Distribution of uncooked food to the people returning to their home. • Maintain beneficiary list along with the quantity given.
Departments	DRDA, Medical & PHED.	Pre Disaster	<ul style="list-style-type: none"> • Identify go-downs to keep feed. • Moveable feed to shelter places. • Submit cattle feed indent to concern department. • Arrange containers for water storage near the relief distribution site.
		During Disaster	<ul style="list-style-type: none"> • Arrange feed and water for the cattle. • Arrange water at the distribution centre.
		Post Disaster	<ul style="list-style-type: none"> • Distribute cattle feed. • Arrange for mass vaccination if required. • Provide packet water if required.
Departments	Social Welfare	Pre Disaster	<ul style="list-style-type: none"> • Regularly update the list of children, pregnant women and lactating women. • Prepare an indent and submit to the BDO for baby food and double ration to the women.
		During Disaster	<ul style="list-style-type: none"> • Distribute baby food and double ration to the mother.

		Post Disaster	<ul style="list-style-type: none"> • Distribute baby food and double ration to the mother
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7. Carcass Disposal Team

Sl. No.	Designation	Name	Position	Phone No.
1	D.V. & A.H.O., Wokha	Dr. Nyan	Leader	9436827243
2	Addl. S. P., Wokha	James Kinghen	Alt. Leader	222583(O)
3	APPO, Wokha	Peter	Member	9436009178
4	Asst. Engineer, DRDA, Wka	Wonimo	Member	222280
5	WTC, Ward No. 13	Ajamo Ezung	Member	9436819837
6	WTC, Ward No. 14	Rhukumo Kikon	Member	9436067127
7	WTC, Ward No. 15	S. Yanbemo Ezung	Member	9436078359
8	2 nd O.C. Police Station, Wokha		Member	9436641832 /222033(O)
9	P.A. to D.C., Wokha	Myingthungo Khuvung	Member	9436264779
10	Leader, All Hindu & Muslim Union		Member	

Departments	Administration, WTC, V&AH, Police, DRDA, APPO, Town Council.	Pre Disaster	<ul style="list-style-type: none"> • Identify possible places that can be used for burying or burning dead bodies. • Maintain contact and database of fuels' dealers and stock position. • Inform the volunteers to be ready. • Arrange truck or other carriers for transportation of carcass to the disposal point.
		During Disaster	<ul style="list-style-type: none"> •
		Post Disaster	<ul style="list-style-type: none"> • Mobilize the volunteers to complete the job at the earliest. • Prepare the list of dead persons. • Transport the entire carcass to the disposal point to dispose. • Provide fuels for proper disposal of the body.
Departments	Medical	Pre Disaster	<ul style="list-style-type: none"> • Stockpiling of sufficient bleaching powder.
		During Disaster	
		Post Disaster	<ul style="list-style-type: none"> • Conduct Autopsy. • Identify or record the dead person's appearance for future reference. • Issue death certificate.

8. Psychological and Trauma Counseling Team

Sl.	Designation	Name	Position	Phone No.
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No.				
1	President, Eloehoho, Wokha.	Zuchobeni Ezung	Leader	9436651287
2	Pastor, WTBC, Wokha	Rev. L. K. Tsanglao	Alt. Leader	9436428020
3	Women Leader, WTBC, Wokha	Mhalo Yanthan	Member	
4	Women Leader, Ao B.C.	Mrs. Watila	Member	9436218433
5	Pastor, UPC, Wokha		Member	
6	Women Leader, A.G. Church		Member	
7	Women Leader, Sumi B. Church		Member	
8	Director, AGAPE Youth Welfare		Member	
9	Pastor CRC, Wokha		Member	
10	Jt. Dir. Dental (Rtd), Project Dir., Inter Denominational Churches care and support for HIV/AIDS (TOT)	Dr. T. Murry,	Member	9436009451

Departments	Pastor, Women Leaders, AGAPE & Jt. Director (Rtd)	Pre Disaster	<ul style="list-style-type: none"> • Identify Counseling center. • Give awareness on psychological and trauma counseling. • Assess the probable disasters and their course of actions. • Prioritize vulnerable sections of the society and impart mental preparedness. • Impart counseling to all the task force members for initial response.
		During Disaster	<ul style="list-style-type: none"> •
		Post Disaster	<ul style="list-style-type: none"> • Prepare the Team to get set for the effected field. • Erect counseling post. • Disperse the tem to the field for counseling to the casualties and effected persons.

9. Damage Assessment and Reporting Team

Sl. No.	Designation	Name	Position	Phone No.
1	SDO(C)-II HQ, Wokha	T. Yanpvuthung Kikon	Leader	9436428041
2	Town Planner, Wokha	Imtilepden	Alt. Leader	
3	DPO (Planning), Wokha	Yilopemo Lotha	Member	9436078682
4	DEO(Evaluation), Wokha.		Member	
6	DAO, Wokha	Ramo Tsopoe	Member	9436204882
7	DSCO, Wokha	Chalukaba	Member	9436001657
8	DHO, Wokha	Jerry Patton	Member	9436009026
9	Asst. Er. (CAWD)	Mhathung Kikon	Member	9436426879

Departments	Evaluation, CAWD, DAO,	Pre Disaster	<ul style="list-style-type: none"> • Organize the team and set certain facts and norm for evaluation and site visit report. • Set categories and formulate certain benefits according to their magnitude of impact. • To plan, organize and render relief as per need case
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		During Disaster	•
		Post Disaster	<ul style="list-style-type: none"> • Assess the impact on the place of disaster. • Visit the place or point of effected area to ascertain and report to the authority.

10. Transportation Team

Sl. No.	Designation	Name	Position	Phone No.
1	S.S. (NST), Wokha	Longtsuo Tungoe	Leader	9862667113
2	D.T.O. (Transport), Wokha	Tiatemjen	Alt. Leader	9436010229
3	President, Truck Union, Wokha		Member	
4	President, Taxi/Sumo Union.		Member	
5	President, Wokha Unit Govt. Divers Association		Members	

Departments	NST. DTO, Truck Union & Sumo/Taxi Union	Pre Disaster	<ul style="list-style-type: none"> • Co-ordinate with the different Teams/ Committees and discuss on the logistic support. • Ascertain the availability of vehicles and capacity of the motor's machine. • Identify the capacity of driver in the district. • Maintain phone numbers of the vehicle's owners and drivers.
		During Disaster	<ul style="list-style-type: none"> • Assemble the vehicles for deportation to the field.
		Post Disaster	<ul style="list-style-type: none"> • Start to send the vehicles and transportation support to various teams like search and rescue, carcass disposal, relief operation, etc. as per needs.

9. EMERGENCY CONTACT NUMBERS

Sl. No.	Designation	Mobile	Landline Nos.
1	Deputy Commissioner, Wokha	9436009492	222040 (O)
2	Addl. Deputy Commissioner, Wokha	9436438419	222027 (O)
3	Superintendent of Police, Wokha	9436005941	222063 (O)
4	Addl. S.P., Wokha		222583 (O)
5	O.C., Police Station, Wokha	9436641832	222011 (O)
6	O.C., Fire Station, Wokha	9402003793	
7	District Commandant, Home Guard & Civil Defense, Wokha	9436005914	
8	Chief Medical Officer, Wokha	9436605105	
9	Medical Superintendent, Civil Hospital, Wokha	9436264604	
10	Chairperson, WTC	9863241504	223091 (O)
11	Chairman, Kyong Hoho	9436078312	
12	President, Kyong Eloë Hoho	9436428041	
13	President, Kyong Students Union, Wokha	9863254261	
14	Pastor, WTBC	9436428020	
15	Gen. Secy., Kyong Hoho	9436078318	2223091 (R)
16	Gen. Secy., Kyong Eloë Hoho	9436065574	
17	Dy. Chairperson, WTC	9436009073	
18	Khontsemo Lotha	9863239783	
19	Lidemo Murry	9436009072	
20	Yanpothung Jami	9863207194	
21	Nrio Murry	9436641261	
22	Khamongo Humtsoe	9863356033	
23	Mhathung Humtsoe		222726
24	Phyochamo Ngullie	9436651138	
25	Merithung Odyuo	9436424519	
26	P. Motsuthung Tsanglao	9436422664	
27	Y. Banathung Odyuo	9436264444	
28	Ajamo Ezung	9436819837	
29	Rhukumo Kikon	9436067127	
30	S. Yanbemo Ezung	9436078359	222740
31	Peter Jami	9436024669	
32	Manthungo Kikon	9436810176	
33	Thungbeni Ngullie		222338

10. Fire Protection for School Fire Drills

A step-by-step guide for teachers

School fire drills are held in order to provide for the safety and well being of students and staff. Fire codes address many aspects of life safety, including school fire drills at least once each month during school session. Let's continue to provide a fire safe environment for our children by actively participating in monthly school fire drills.

1. Plan Ahead

Know your school district's policy.

Most school districts include the following: an assigned meeting place for students; individual class rosters so that students can be accounted for; that windows and doors be closed to prevent the spread of fire; and provisions for assigning an adult assistant or a student buddy to assist classmates with special needs.

Know your school's fire protection system.

Be familiar with the type of fire protection system at your school. Know the location of pull stations and whether your school is protected by fire sprinklers.

Know the alarm sound.

Learn your school fire alarm's sound so you can respond quickly.

Know the school floor plan.

Every room in your school should have a map posted showing at least two ways out so you can escape, even if one exit is blocked. Know alternate routes of escape.

Know the escape plan.

Time is a critical factor in a fire emergency.

Learn which exit to use. It's important to know exactly what to do when the fire alarm sounds. Elevators should never be used during a fire.

2. Discuss Procedures with Students

Be orderly.

Students should know how to quietly line up and leave the room when the alarm sounds.

Test doors before opening.

Kneel or crouch and feel the door. If the door is warm, use another escape route. If it is cool, open it slowly. Be prepared to close the door if there is smoke or flame on the other side.

Crawl low under smoke.

Since heat rises and carries toxic smoke with it, the air will be cooler and cleaner near the floor during a fire. If you find smoke, try another escape route. If you must exit through smoke, crawl on your hands and knees and keep your head 12 to 24 inches above the floor.

Know where you're going.

Know which exit to use and go to the assigned meeting place outside the building.

Helping others.

Plan for students who need special help leaving the building. Discuss these procedures with the class.

3. Practice

Monthly School Fire Drills. (*Uniform Fire Code 1303.3.3.3.1 adopted by WAC 212.12*)

Fire drills are required at least once each month during the school year. Fire drills include the complete evacuation of all persons from the building. No one should re-enter the building until directed by a designated person.

Home Fire Drills.

School fire drills are a model for children to use in their own homes. Home fire escape plans are important and should be practiced twice a year. In Washington State, 76 percent of all fire deaths happen in the home. Practice is essential.

"Remember Practice Makes Perfect and Permanent"

11. Preventive Measures for Landslides

- * Construct grip walls at lower reaches of slide zones to prevent toe & surface erosion
- * Divert water at heads of slide zones to avoid seepage by surface and subsurface drainage methods
- * Impermeable material (mortar or asphalt) be sprayed at crown & head regions to seal tension cracks (Polythene sheets are excellent temporary measures)
- * Grasses & bushes on slopes should not be removed as far as practicable to keep the area covered
- * Catch-water and deep trench drains (lined & interconnected) help prevent further sliding & erosion of debris
- * Affected slopes can be temporarily stabilised by installation of bamboo or wooden stakes
- * Bamboo check-dams help check downhill slide of material
- * Retaining walls (of appropriate design anchored with tie rods to adjacent stable terrain) should have deep foundations and enough weep holes
- * Excess groundwater may be siphoned out to increase the shear resistance of soils
- * Construction of heavy structures, particularly on unstable slopes should be avoided to prevent loading of slopes
- * Mitigation measures and maintenance should be cost effective

Some social aspects:

- Awareness be created about landslide hazards
- Warning be given to public of potentially hazardous areas
- Public be educated about landslides so that personal safety measures may be taken
- Public participation in disaster management programs is necessary

CHECKLIST

Given below is the general list of important actions / items required in a Disaster. Please check out the items pertaining to your area / function.

- ✓ Deputy Commissioner is the Chief Custodian of this plan document and also ensure that this plan document is reviewed and updated regularly.
- ✓ The Deputy Commissioner shall submit a copy of district disaster management plan and of any amendment thereto to the Nagaland State Disaster Management Authority (NSDMA) and the state Relief Commissioner as well.
- ✓ Each government department shall prepare a disaster management plan for the district and the Deputy Commissioner shall ensure that such plans are integrated into the district disaster management plan.
- ✓ The departmental heads of the district shall ensure that all employees have gone through this document and aware of their roles and responsibilities.
- ✓ Each department shall identify a disaster coordinator who will be responsible to coordinate with different taskforces.
- ✓ Each taskforce leader shall ensure their Standard Operating Procedures (SOPs) are prepared and all the members have gone through the plan/SOPs and clear about their role and responsibilities.
- ✓ During your absence/leave period, please keep key members informed.
- ✓ Make sure that you have identified an Alternate Member from your department who would function in your place in case of emergency.
- ✓ Each taskforce shall identify a Communication Coordinator from the taskforce members.
- ✓ Make sure, the facilities available at District Emergency Operation Center (EOC) are intact and are in good condition.
- ✓ Check that all communication facilities like telephones, cell phones, radios, base stations, etc. under your control are in good operating condition and fully charged.
- ✓ Ensure that you have the latest revised list of emergency contact numbers and addresses.
- ✓ Ensure availability and operability of all resources under your control and at identified resource locations in neighboring districts for quick mobilization to emergency site.
- ✓ Maintain the record of area-wise population, shelter centers in your area for effective emergency evacuation.
- ✓ Check that list of blood donors is available.
- ✓ Ensure adequate inventory of critical equipment/spares/medicines is available.
- ✓ Make sure that all fire protection equipment, rescue equipment and other emergency equipment are in good state of repair.