

Presentation By Minbu District General Administration Department To The Workshop On Global Flash Flood Guidance System

Presented by

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Location

- Between North-Latitude 19 H 43' to 20 H 28'
- Between East-Longitude 93 H 30' to 94 H 58'

Area

- 3596.238 Square Miles

Height Level

- 163' Above Sea Level

Bordering

- North – Pakokku District
- East – Magway District
- South – Thayet District
- West – Kyaukpyu District, Rakhine State.

Topography of Minbu District

- North - Plains
- East - Ayeyawady River
- South & West - Hills, Rakhine Yoma Hills and West Yoma Hills

Population and Household of Minbu District

No	Township	Town	Ward	Village Tract	Village	Population
1	Minbu	2	7	67	150	181280
2	Pwint Phyu	1	4	52	204	178770
3	Salin	2	9	100	419	252272
4	Ngape	1	2	31	78	52081
5	Saytottara	1	2	46	113	44678
Total		7	24	296	964	709081

Encountered Weather Condition From April , 2017 to January 2018

- ❖ On 16th 2017, the Department of Meteorology and Hydrology announced Red Alert for Maarutha Cyclone which caused flash flood in Mann Stream.
- ❖ Continuous heavy rain from 1st to 5th January, 2018 made flash flood and higher the water level in Mann Stream.



Documentary of early warning for potential flash flood in Mann Stream (April,2017)



Documentary of flash flood in Mann Stream (April,2017)



Documentary of flash flood in Mann Stream (April,2017)

Flash Flood Experience Within Maarutha Cyclone

- ❖ Because of Maarutha Cyclone Alert from the Department of Meteorology and Hydrology, early warning for the civilians residing near plateaus, rivers and streams to be careful and stay alert was effectively notified.
- ❖ The provisional resorts that built in the Mann Stream were evacuated in time.
- ❖ Precautions were effective and successful because of early cyclone alert.
- ❖ Updated Weather forecast announcements by the department of Meteorology and Hydrology were informed just in time to the Wards and Villages by telephones and faxes.

Preparation for the Flash Flood

- ❖ Listen weather forecast regularly.
- ❖ Collect foods, medicines, drinking water, candles, matches, torches, etc..
- ❖ Find the ways ahead to escape from flash flood.
- ❖ Make a plan ahead for the security of the family.
- ❖ Cooperate the precautions for the flash flood.
- ❖ Find the ways not to be out of informations and communication.
- ❖ Inform and communicate each other.

Preparation before Flash Flood

- ❖ Preparing before flash flood.
- ❖ Evacuate the cattles ahead before flash flood.
- ❖ Transfer to higher ground where the water can't reach.
- ❖ Collect the life saving materials.
- ❖ Make plan within family.
- ❖ Participate in precaution plans.
- ❖ Observe the escape ways.
- ❖ Rehearse the drills.

Things to do during Flash Flood

- ❖ Avoid walking along the bank in the flood area.
- ❖ Cooperate with the disaster management teams.
- ❖ Beware of poisonous animals.
- ❖ Listen carefully the announcement of the weather forecast.
- ❖ Prioritize safty of the family.
- ❖ Beware of climate change.
- ❖ Be purified the drinking water.

Things to do after Flash Flood

- ❖ Care for the health and safety of family members.
- ❖ Drink boiled water to protect diarrhea.
- ❖ Keep environment clean.
- ❖ Drinking water distribution system must be recovered.
- ❖ Participate in disaster management movements.
- ❖ Be alert for the news of river water-level.
- ❖ Keep on doing rehabilitations.
- ❖ Make the list of damages.
- ❖ Cooperate with the rescue teams.

Suggestions for the better forecast announcements

- For the better announcements of weather forecast, Myanmar's communication networks such as SMS and social medias are effective and rapid ways to connect with the public all the time.

Experiences of flash flood in Minbu District

- When the water level of the Ayeyawady river gets higher because of flash flood, dwellers besides the river might be face with flood and river bankslide.
- Storms and flsh flood can be occured by Cyclones.



Documentary of flash flood in Mann Stream (January, 2018)



Documentary of field trip to flash flood area in Mann Stream
(January, 2018)



Documentary of field trip to flash flood area in Mann Stream
(January, 2018)



Rescuing and evacuation for the households from the river bankslide area
(Htone Mann Gyi Village, Minbu Township)



Rescuing and evacuation for the households from the river bankslide area
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Contribution of Dr. Win Myat Aye, Minister for the Ministry of Social Welfare, Relief and Resettlement to the victims of flash flood.



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Preparations for the flash flood

- Forming District level and Township level Disaster Management Committee.
- Building a communication system for the better information.
- Building temporary shelter.
- Forming rescue teams ahead.

Emergency responses during flash flood

- Emergency search and rescue of missing persons due to disaster.
- Evacuation of the victims to the safety area and providing accommodation in temporary shelters.
- Emergency supporting of food and relief items.
- Clearance of damage and collecting preliminary data on losses and making examinations for necessities to provide.
- Opening an emergency management centre and closely supervised the disaster.
- Providing emergency health care to the local people and prevention of the outbreak of contagious diseases by forming mobile healthcare teams.
- Providing medical treatment to the injured and the sick by opening temporary clinics and hospitals.

- Conducting emergency responses including search and rescue according to the type of disaster.
- Performing other duties assigned by this law in respect of emergency responses including search and rescue.
- Data collection and confirmation of damage and losses due to disaster.
- Providing the continuation of sufficient food, relief and rehabilitation items, appropriate and financial assistance from the allotted funds to the victims.
- Laying down the plan for rehabilitation and reconstruction on the situation of damage and losses.
- Reconstruction of buildings and houses damaged by the disaster in an appropriate area as disaster-resilient buildings.

- Rehabilitation in order to restore agriculture, livestock breedings and other vocations required for victims.
- Establishment of reintegration into society by uplifting to the mental affected person due to disaster.\
- Providing medical treatment to the victims and taking preventive measures against the contagious disease that is likely to cause as supplementary.
- Taking measures for the safety of the victims and rule of law in the disaster affected area.
- Coordination with the relevant body of the prevention against human trafficking for the prevention against human trafficking to the victims.
- Performing other duties assigned by this law in respect of rehabilitation and reconstruction activities.



Thank You