

2025-Earthquake Situation Report

29th September, 2025

(1) Situation and Overview

(1.1) Disaster Information

Disaster	Earthquake Situation of Nay Pyi Taw, Sagaing, Mandalay, Bago, and Southern Shan
Damage caused	Blocked transport route, Bridge, In fracture
Primary needs	Drinking waters, Basic Foods, First Aid, MHPSS, Health Care and Shelter

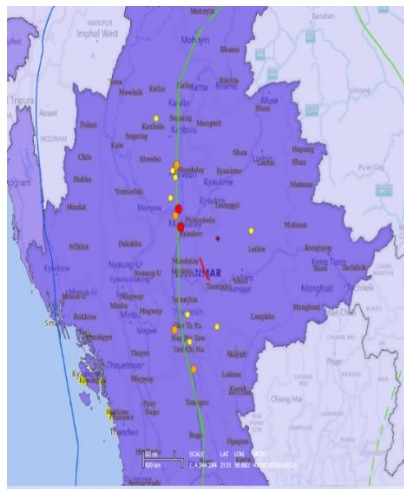
(1.2) Background

(DMH-Issued at 14:15 hrs M.S.T. on 28-3-2025)

A very strong earthquake of magnitude (7.7) Richter Scale with its epicenter inside Myanmar (about (20) kilometers northeast of Mandalay), latitude 22.09°N, longitude 96.23°E, depth(10)kilometers,about(21) kilometers northeast of Mandalay seismological observatory was recorded at (12) hr (51) min (02) sec M.S.T on 28th March, 2025.

28-3-2025: According to the The National Natural Disaster Management Committee

On Friday, March 28, 2025, at 12:51:02 PM Myanmar Standard Time, a very strong earthquake of magnitude 7.7 on the Richter scale struck, with its epicenter approximately 21 kilometers northeast of the Mandalay earthquake station, about 20 kilometers northeast of Mandalay City, at 22.09 degrees North latitude, 96.23 degrees East longitude, and a depth of 10 kilometers. The National Natural Disaster Management Committee has issued a declaration designating the earthquake-affected areas in Sagaing Region, Mandalay Region, Magway Region, northeastern Shan State, Naypyidaw Council Territory, and Bago Region as an emergency situation.



Year	Time	Lat	Lon	Depth	Mag	Region
28.3.2025	16:46:21	20.2248	96.137	10	4.5	22 km S of Yamethin, Burma (Myanmar)
28.3.2025	11:16:50	22.1908	95.7184	10	4.5	Burma
28.3.2025	9:55:36	19.7619	96.1921	10	4.5	3 km NNW of Pinyinana, Burma (Myanmar)
28.3.2025	9:18:28	23.5224	95.3699	10	4.4	99 km E of Mawlaik, Burma (Myanmar)
28.3.2025	7:57:00	22.5423	95.8338	10	4.5	Burma
28.3.2025	7:42:36	20.0222	96.8632	10	4.3	52 km NW of Loikaw, Burma (Myanmar)
28.3.2025	7:36:58	22.7463	95.8757	10	4.6	Burma
28.3.2025	7:33:37	22.6466	95.7747	10	4.4	11 km NE of Shwebo, Burma (Myanmar)
28.3.2025	7:27:47	22.7236	95.8606	10	4.6	23 km NE of Shwebo, Burma (Myanmar)
28.3.2025	6:45:45	19.3005	96.2925	10	4.9	Burma (Myanmar)
28.3.2025	6:42:24	21.898	95.8365	10	4.9	14 km W of Sagaing, Burma (Myanmar)
28.3.2025	6:39:15	19.9711	95.8212	10	4.8	29 km E of Taungdwingyi, Burma (Myanmar)
28.3.2025	6:32:04	21.7073	95.9692	10	6.7	Burma (Myanmar)
28.3.2025	6:20:54	22.0128	95.9216	10	7.7	2025 Mandalay, Burma (Myanmar) Earthquake

(1.3) Emergency Operation Center (EOC)

- The MRCS EOC consistently monitored the daily earthquake situation and promptly shared updates from the Department of Meteorology and Hydrology (DMH) with the Emergency Task Force (ETF), Operations Response Team (ORT), PNSs, UN agencies, and relevant government departments.
- The EOC collected field data, entered it into the Daily Disaster Metadata system after coordination with the State/Region Red Cross Supervisory Committees and Branches, and prepared a Situation Report based on information management and data analysis.
- On March 18, 2025, under the guidance of MRCS-President and HQ EOC in Yangon, the Medium-Scale Disaster SOP was activated and implemented.
- EOCs in earthquake-affected areas, including Pyay, Ayeyarwady, Bago, Kayin, Mon, and Southern Shan, were fully operational. On-the-job training was conducted for Red Cross Volunteers (RCVs), who remained on standby for EOC duties and response assignments.
- On March 29, 2025, an Emergency Task Force Meeting, Tripartite Meeting, and Partners Coordination Meeting were held to discuss the earthquake response.
- The HQ Rapid Assessment and Coordination Team arrived in Mandalay and is currently providing Mental Health and Psychosocial Support (MHPSS) to the affected communities.

(1.4) Disaster Management Department (DM)

Communicate and Collect the Field Situations by contacting with Region / State Red Cross Supervisory Committee and Branches

- Checks the warehouse stocks in Central (Yangon and Nay Pyi Taw), related Regions/ States and Branches
- According to the response SOP, the State RCSC will use the State EMF for current response activities (HQ will reimburse the State EMF after WA clearance submission to HQ).

- MRCSDM team will collaborate and share information with all humanitarian organizations who are ERP working group members.

(2) Primary Affected areas and Population

The beneficiaries need drinking water, Basic food Items, Shelter, Toilet, hygiene materials, First aid, MHPSS and health care services. Public Hospital are not enough for health services.

29.3.2025 Data

No	State and Region	Death	Injury	Missing	Remark
1	Nay Pyi Taw	198	370	29	The number could increase.
2	Sagaing Region	176	483	70	The number could increase.
3	Southern Shan	33			The number could increase.
4	Mandalay	30			The number could increase.

**The data might be increase*



(2.1) Deployment Plan

Four deployment teams will be dispatched to earthquake-affected areas, with two teams in Mandalay, one team in Sagaing, and one team in Naypyitaw. The Mobile Health Clinic (MHC) will not be included in the Naypyitaw deployment.

Each team comprises a Team Leader, Restoring Family Links (RFL), First Aid (FA), Mental Health and Psychosocial Support (MHPSS), Logistics, and Finance.

The response will follow a three-phase approach: Immediate Response (0-7 days) focusing on rapid assessments and emergency aid, Relief Operations (7-30 days) expanding medical, psychosocial, and tracing services, and Recovery & Transition (30+ days) facilitating long-term recovery and evaluation.

Deployment teams will work in close coordination with local Red Cross branches, government operation teams, local authorities, and partners to ensure an effective, transparent, and accountable response.

No	State and Region	No of RCVs	Deployment areas
1	Ayeyarwady	10	Mandalay
2	Mon	10	Phyu and Taungoo of Bago Region
3	Kayin	10	Nay Pyi Taw
4	Magway	10	Sagaing
5	MRCSERT Train Staffs	8	
	Total	48	

(2.2) Support for First Aid Service and WASH Unit Items to Affected Area

No	State and Region	Mobile Clinic	Ambulance	Structure	Water Unit	Trauma FA	Advance FA
1	Mandalay	2	1	5	1	20	20
2	Sagaing	1	1		1	20	20
3	Nay Pyi Taw			5		10	10
4	Bago					2	5
5	Southern Shan					3	5



(3) Challenges and Basic Need Items

(3.2) Challenges

- Communication channels (phone and internet) has been limited sim cards
- Delayed communication because all of the Staff and RCVs are affected also
- One EOC are Damage and Communication Cutout
- Evacuated community are stay in open spaces (not enough shading areas and drinking water, domestic water)

(3.3) Mostly Requested from the Branches

- ORS, Water Purified, Food
- Tarpaulins, Mosquito Nets, Hygiene Materials, Shelter, RCVs Safety Materials
- Health Care Services, First Aid Kits, MHPSS

Please show detail data in attachment of Earthquake Data 2025 file.