

2025-Earthquake Situation Report

30th September, 2025

(1) Situation and Overview

(1.1) Disaster Information

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

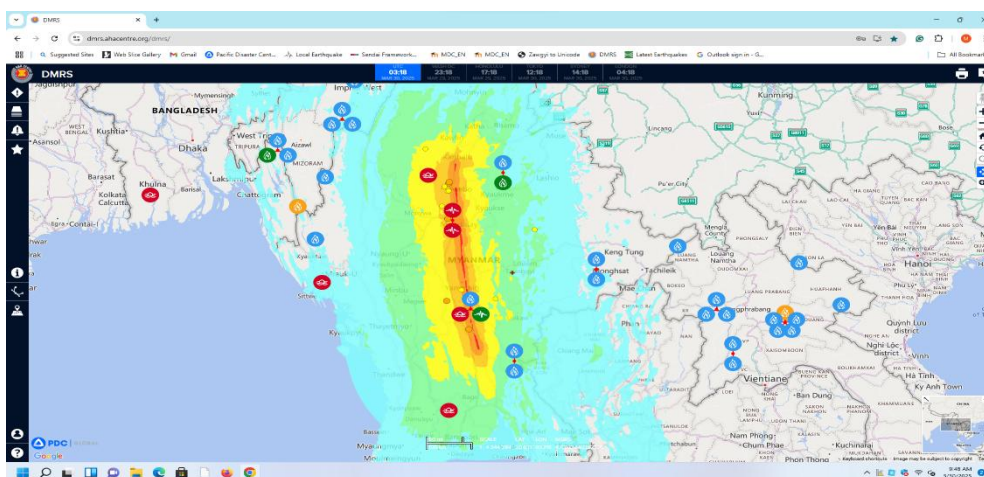
(1.2) Background

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

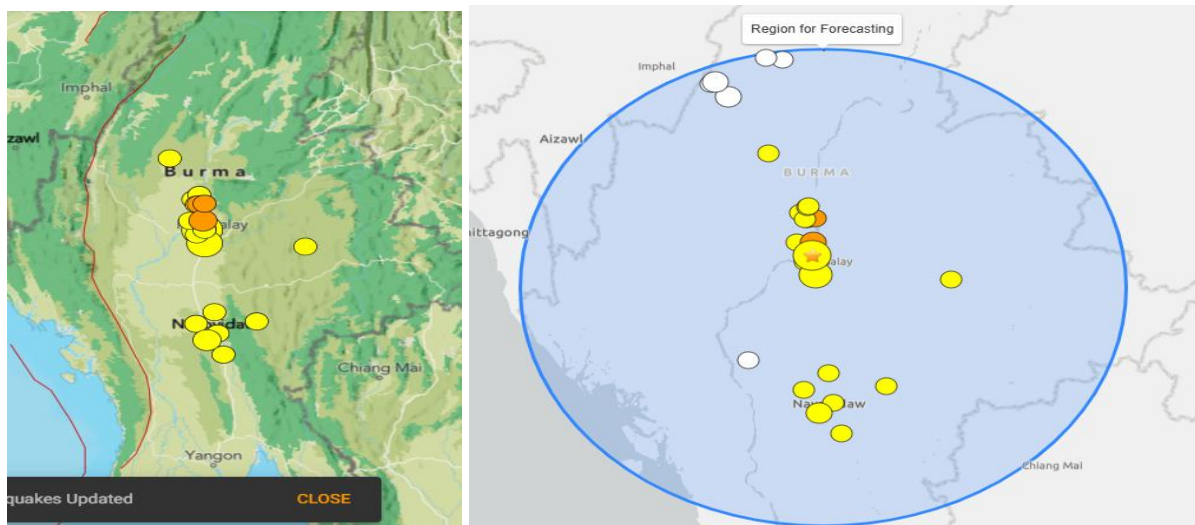
A very strong earthquake of magnitude (7.7) Richter Scale with its epicenter inside Myanmar (about (20) kilometers northeast of Mandalay), latitude 22.09°N, longitude 96.23°E, depth(10)kilometers,about(21) kilometers northeast of Mandalay seismological observatory was recorded at (12) hr (51) min (02)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



(1.3) Lasted Aftershock Data and Focusing Aftershock



Focusing Aftershock

Magnitude (M) of aftershock	within 1 Day	within 1 Week	within 1 Month	within 1 Year
M 7 or higher	1% in 200 chance of 1 or more	2% chance of 1 or more	8% chance of 1 or more	
M 6 or higher	5% chance of 1 or more	17% chance of 1 or more	30% chance of 1 or more	51% chance of 1 or more
M 5 or higher	36% chance of 1 or more	80% chance of 1 or more	Expect about 3	Expect about 8
M 4 or higher	Expect about 6	Expect about 15	Expect about 35	Expect about 75
M 3 or higher	Expect about 59	Expect about 150	Expect about 351	Expect about 752

(1.4) 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.
- EOCs in earthquake-affected areas, including Pyay, Ayeyarwady, Bago, Kayin, Mon, and Southern Shan, were fully operational. On-job training was conducted for Red

Cross Volunteers (RCVs), who remained on standby for EOC duties and response assignments.

- The HQ Rapid Assessment and Coordination Team arrived in Mandalay and is currently providing Mental Health and Psychosocial Support (MHPSS) to the affected communities.

(2) 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).
- MRCS-DM team will collaborate and share information with all humanitarian organizations who are ERP working group members
- 30.3.2025, SWRC initial Response fund (96,238,000 MMK) and DRC (30000 USD) start apply
- **RFL Service:** After experiencing an earthquake while traveling from Bagan to Mandalay, an American citizen found themselves in distress, having lost their passport and needing assistance to return to Yangon. In this critical moment, the Myanmar Red Cross Society (MRCS) branch in Mandalay stepped in to provide support. With quick action and coordination, the Red Cross branch facilitated communication with the U.S. Embassy and arranged safe transportation for the traveler. Thanks to their efforts, the individual was able to board the Lumbini Express bus and safely return to Yangon. This successful intervention highlights the vital role of Red Cross branches in providing humanitarian assistance, ensuring no one is left without help in times of need.

(3) 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.

(3.1) 30.3.2025 Data

No	State and Region	Affected HH	Death	Injury	Missing	Remark
1	Nay Pyi Taw	116	362	726	24	The number could increase.
2	Sagaing Region		176	483	70	The number could increase.
3	Southern Shan		33			The number could increase.
4	Mandalay	395	235	61		The number could increase.
5	Bago	568	37	199		The number could increase.

*The data might be increase

(4) Local Red Cross Volunteers Activities

In the earthquake-impacted regions of Mandalay Region, Sagaing Region, Bago Region, Nay Pyi Taw, and Shan State, local volunteers are collaborating with relevant authorities and Local organizations to conduct relief operations.

The ongoing efforts include: First aid Service, Emergency medical transfers of critically injured patients to hospitals/clinics, MHPSS, Emergency patient transportation, RFL, death body management, distribution management of donations from local benefactors to affected communities. These coordinated relief activities are currently being carried out to address the damage caused by the earthquake.

(4.1) Deployment RCV Plan

According to the Deployment RCV Plan from the previous day, we are making preparations to organize the RCV team, necessary items, funds, and financial documents for deployment to the earthquake-affected area. All arrangements are being finalized to ensure a smooth and efficient operation. The deployment is scheduled to commence on April 1st, and we aim to provide timely support and resources to assist those in need.

No	State and Region	Team	No of RCV	Remark
1	Mandalay	Team 1	10	With RFL 2 persons
2	Sagaing	Team 2	10	With RFL 2 persons
3	Nay Pyi Taw	Team 3	10	With RFL 2 persons
4	Bago (East)	Team 4	10	With RFL 2 persons



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

No	State and Region	Mobile Clinic	Ambulance	Structure	Water Unit	Trauma First Aid	Advance First Aid
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

(5) Challenges and Baisc Need Items

(5.1) Challenges

- Commucation channels (phone and internet) has been limited sim cards
- Delayed communication because all of the Staffs and RCVs are effected also
- One EOC are Damage and Communication Cutout
- Evacuated community are stay in open spaces (not enough shading areas and drinking water, domestic water)
- Shading place not enough under high temperature for evacuated families



- Out of electricity in Mandalay, Sagaing and Naypyitaw
- Market prices increase of basic food, water and fuel

(5.2) Mostly Requested from the Branches

- ORS, Water Purified, Food
- Tarpaulins, Mosquito Nets, Hygiene Materials, Shelter, RCVs Safety Mantrials
- Health Care Services, First Aid Kits, MHPSS
- Solor panel for light and communication

For more information regarding this operation, please contact:

- Deputy Secretary General: Dr Nyo Nyo Wint, nyonyowint@redcross.org.mm
- Director of Disaster Management: Moe Thida Win, moethidawin@redcross.org.mm

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