

# Earthquake Myanmar



## VIII. Situation Report as of 2. April 2025



Sources: Global New Light of Myanmar & BBC & unitar



# Country Briefing MMR I

- Iso Code: MMR
- Population: 57 mio. (2025) (Source: <https://www.unocha.org/myanmar>)
- Capital: Naypyitaw
- Area: 676,6 km<sup>2</sup>
- Official Language: Burmese
- Area: Southeast Asia
- Currency: Kyat
- Time zone: UTC +6:30
- Calling code: +95

Source: <https://en.wikipedia.org/wiki/Myanmar>

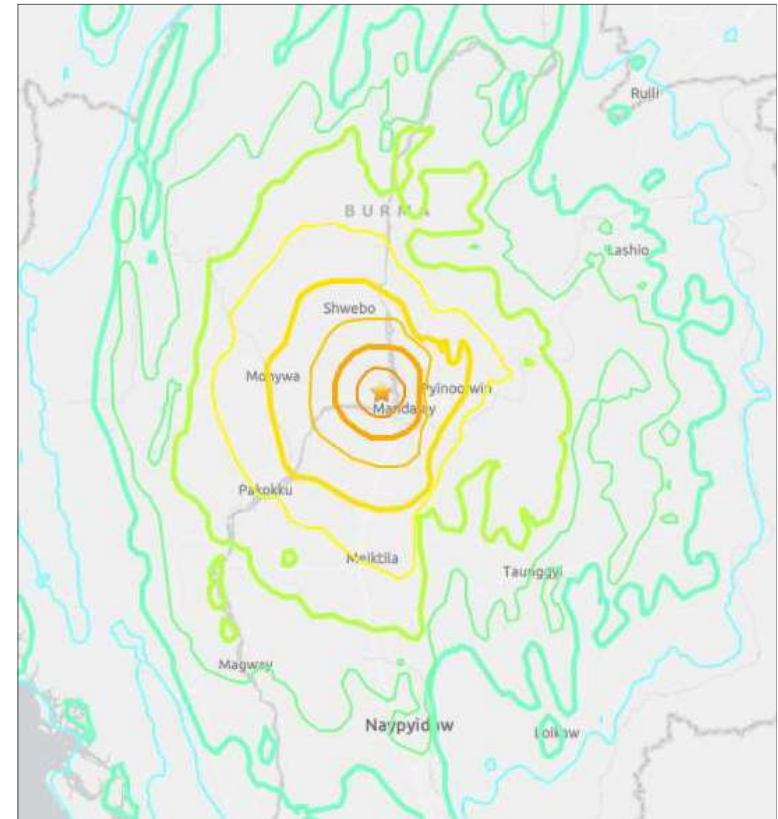


# Country Briefing MMR II

- In 2021 Coup led by army chief Min Aung Hlaing interrupted the democratization of the country.
- Since 2021 Nationwide state of emergency & martial law in many regions.
- Civilians in Myanmar are struggling to survive an unprecedented humanitarian crisis.
- Humanitarian needs have reached alarming levels, with an estimated 19.9 million people (more than a third of the population) in need of assistance.
- Armed conflict between the Myanmar Armed Forces (MAF) & various non-state armed groups
  - Across multiple states & regions
  - >3.5 million people estimated to be displaced

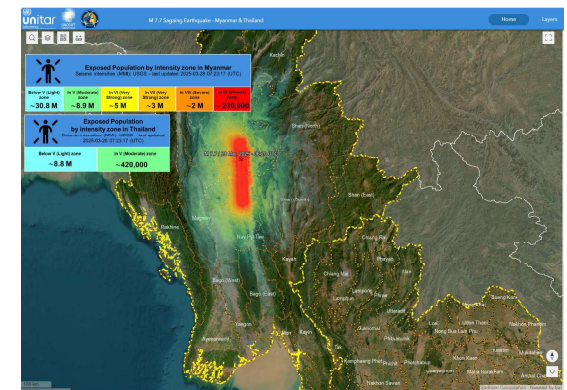
# Situation Overview MMR I

- 281250mar25 local time (UTC +6:30):  
Earthquake with 7.7 magnitude (USGS) hit  
Central Myanmar
- Depth of 10.0 km (near-surface)
- Epicentre: near city of Sagaing, close to the city  
Mandalay
  - Mandalay 1.53 mio. citizens
  - Sagaing approx. 500.000 citizens
- City of Yangon not heavily affected
- Aftershock with magnitude 6.4, 12 minutes  
after initial quake.
- Other affected countries: Bangladesh, India,  
Laos, Thailand and China



# Situation Overview MMR II

- More than 3 million people affected
  - Several buildings collapsed, based upon scientific models, EU ERCC estimates 120.000 completely damaged houses
  - No. of deceased unclear, reported >3.000; will also increase due to contaminated water & high temperatures
  - No. of injuries unclear, reported >4.500
  - No. of missing persons unclear, reported >300
- **Military junta**
  - Declares state of emergency for six regions after quake in Myanmar → Mandalay, Sagaing, Magwe, Northeastern Shan, Bago, Naypyitaw
  - Requested international assistance verbally towards the UN Resident Coordinator
  - Not involved in any emergency or help response; disrupts emergency teams & relief supplies
  - Disrupts access to areas which are not under their control
  - Rejects ceasefire; continues air strikes
- Various anti-junta rebel groups (e.g. NUG & 3-Brotherhood-Alliance) announced ceasefire lasting several weeks



Source: untiar

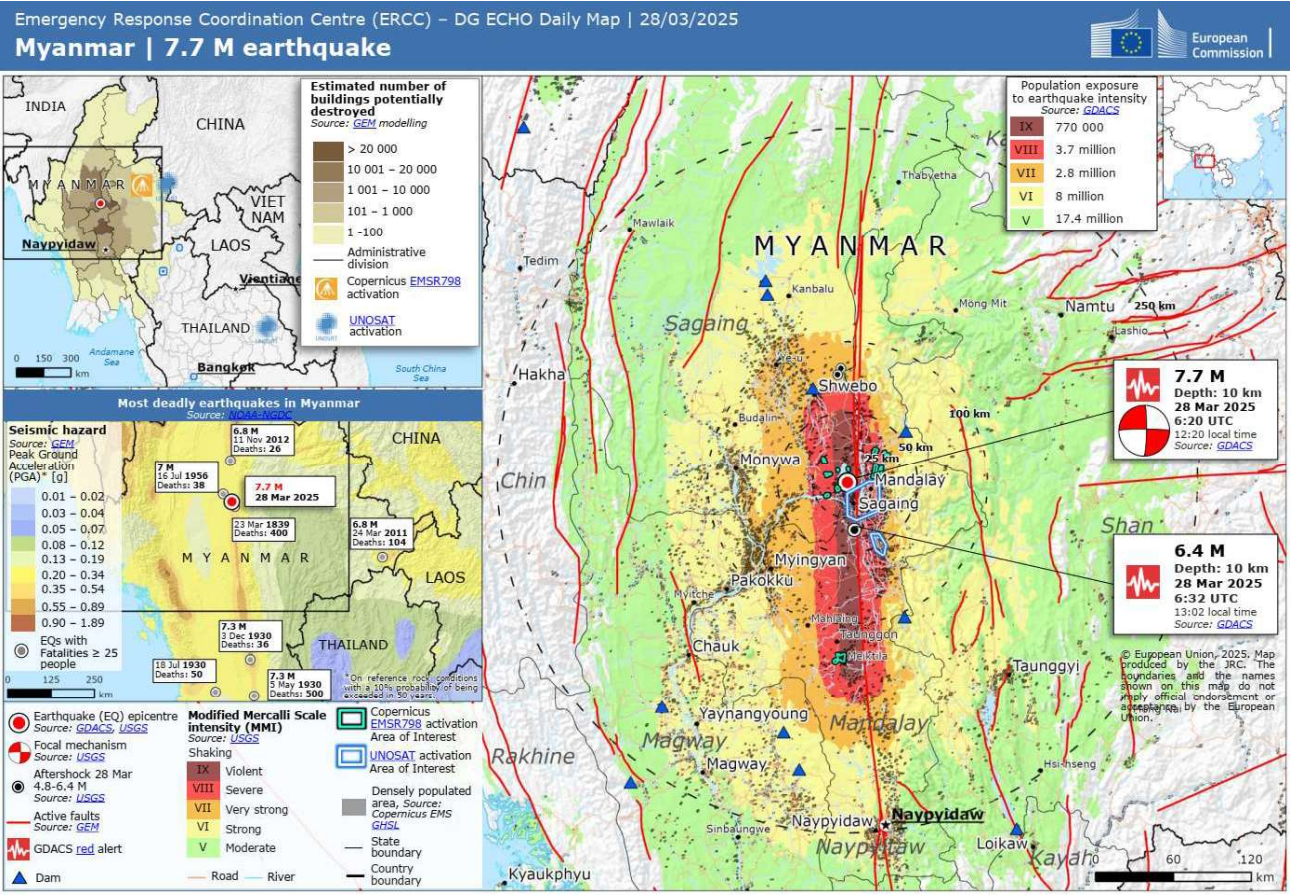
# Situation Overview MMR III

- Infrastructure
  - Several buildings collapsed, based upon scientific models, EU ERCC estimates 120.000 completely damaged houses
  - Damaged roads & debris obstructing humanitarian access; the only highway in MMR is impassable → transport only possible via gravel tracks & side roads
  - Ava Bridge (1,1 km long) connecting Sagaing region & Mandalay region over Irrawaddy river collapsed
  - Hospitals have sustained extensive damages
  - Mandalay: Currently no mobile phone/internet communication
  - Water & energy supplies failed in large parts of the country, including parts of Yangon region
  - Increasing risks of cholera outbreaks and other health threats, due to lack of medical care and access to clean water
  - Airports in Mandalay and Naypyitaw substantially damaged & not fully operational, handling large cargo proves to be challenging; Naypyitaw Airport is exclusively to aircrafts bringing humanitarian aid
  - Yangon International Airport (YIA) currently operational → is experiencing congestion



Source: Global New Light of Myanmar

# Situation Overview MMR IV



- ERCC Daily map
- According to ERCC data on damages is based on a model analysis

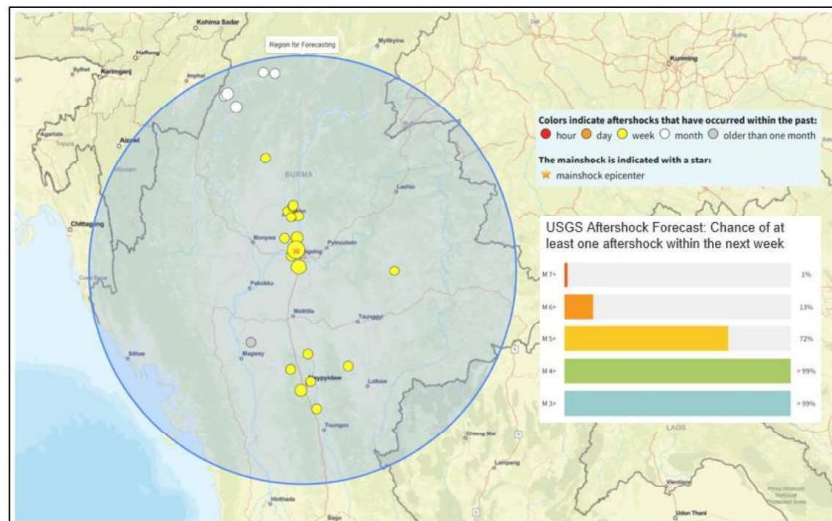
# Weather Forecast

- Myanmar:
  - Temperatures between 25 – 40 degrees Celcius, cloudy
  - 02Apr25 & 03pr25 Mandalay: sunny, 25-38°C
  - Rain expected for 06Apr2025
  - March and April usually have high temperature, rarely rain
- Thailand
  - 02Apr25 & 03Apr25 Bangkok: Isolated thundershowers expected, 28-37°C
  - A tropical depression will form 10-14 days in the future south of Bangladesh, approx. from 07apr25



# Earthquake Forecast

- 72% chance of one or more aftershocks magnitude >5 within next week
- Likely smaller aftershocks with up to magnitude 3



Aftershock forecast for the M7.7 earthquake for the period 31 March to 6 April 2025. (Source: USGS)

- 20% higher probability of liquefaction in the regions Mandalay & Naypitaw

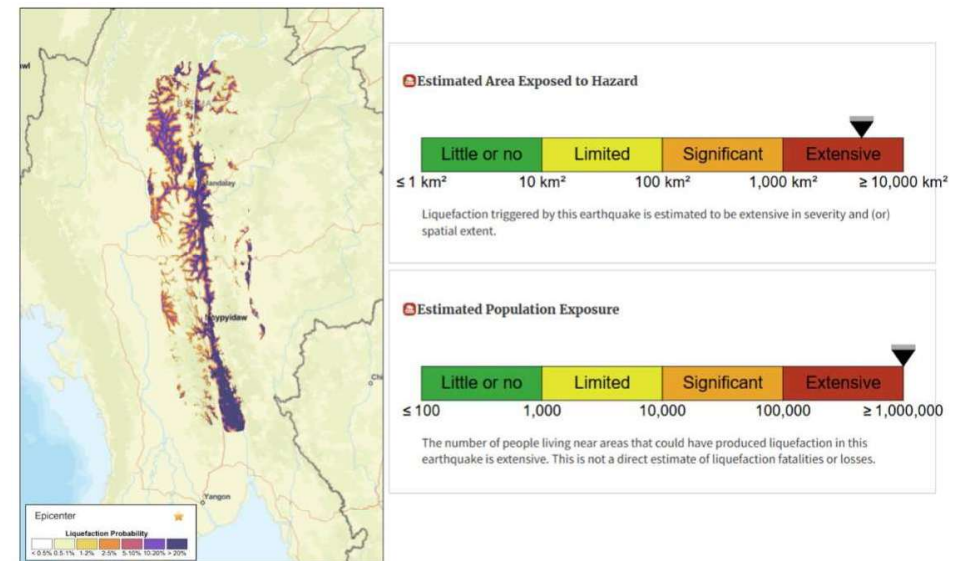


Figure 3. Estimated areas and population exposed to liquefaction (Source: USGS)

# Safety & Security MMR I

- Military coup 2021 → Martial Law in many regions; in individual cases local volunteers are arrested & conscripted into military services by the junta
- Affected area is partially controlled by Junta and different rebel groups with frequent hostilities between these parties
- Travel warning by German Federal Foreign Office
  - German citizens should leave
  - Partial night-time curfew
  - Partial bans on public gatherings
- Conflicts between Muslims & Buddhists
- Road Yangon-Mandalay is damaged & affected by rebels → high risk to be upheld (for money)
- Radio, satcom & drones are prohibited
- MMR produces, acquires, develops antipersonnel mines → 2024 recorded highest number of annual casualties worldwide (1.003)
- Risk of asbestos contamination due to old collapsed buildings & more dust in the air

# Safety & Security MMR II

- **Visa regulations:** e-visum available
  - Visa requirement for German citizens
  - 28 days valid for tourist visa → for teams business visa is needed
  - Visa on arrival in Yangon & Mandalay for ASEAN passholders possible
  - For arrival, an entry stamp is absolutely necessary, otherwise there is a risk of penalties on departure
  - So far no exemption from import duty on humanitarian goods; relief supplies still need a clearance → can take up to months
  - Border crossings reported open (still possibility that borders can be closed without notice)
    - Mae Sai (THA) – Tachileik (MMR)
    - Mae Sot (THA) – Myawaddy (MMR)
    - Phu Nam Ron (THA) – Htee Kee (MMR)
    - Ranong (THA) – Kawthaung (MMR)
    - Three Pagodas Pass (THA) – Payathonzu (MMR)
- **As of 31mar25 no visas are issued for Western teams**, entering the country proves to be difficult for EU members and partner organisations
- **1apr25:** MMR will no longer accept international USAR teams, EMT & other incoming personnel
- No compulsory vaccinations are required for direct entry from Germany; the following are recommended: Cholera, Japanese encephalitis, Hep. A+B, Typhus, Yellow fever, Diphtheria, Malaria

# German Embassy MMR

## Location:

9 Bogyoke Aung San Museum Road  
Bahan Township  
Yangon 11201

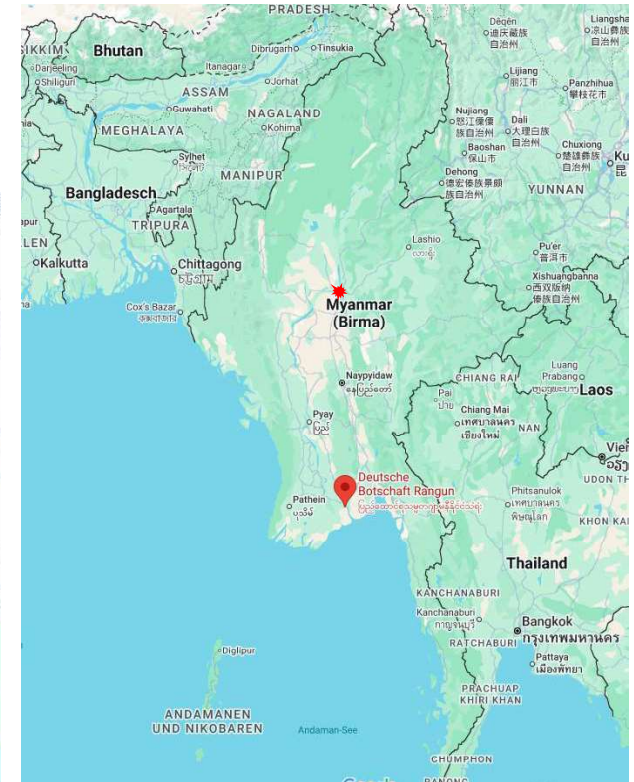
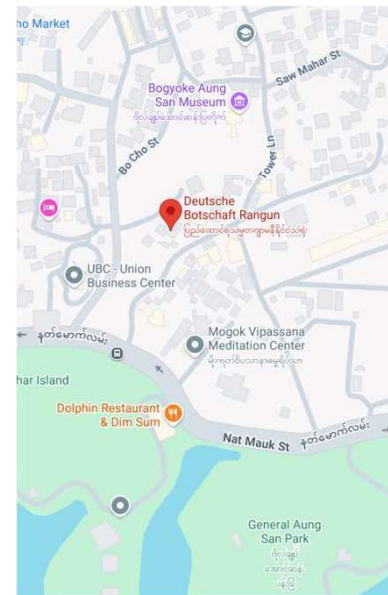
## Contact:

+95 9 502 3209 (emergency)  
+95 1 54 89 51

## Ambassador:

Mr Theophile Kidess

Epicenter approx. 580 km away



# International Response MMR I

28mar25: Military junta requested international assistance verbally towards the UN Resident Coordinator & to all embassies in MMR

30mar25: UN RC MMR requested support from DG ECHO for USAR, EMT, health, shelter, food, WASH supplies & services

## United Nations

- State Administration Council has requested support from the international system.
  - Alert for the INSARAG network to deploy
  - National teams are monitoring
  - UN & humanitarian partners are mobilizing to support emergency response efforts & stand ready to assist
- OCHA puts together an UNDAC team (30mar25 status M3a), planned travel via Bangkok, plan to deploy in Mandalay; UNDAC-team is being deployed to support OCHA MMR office; still awaiting visa in Bangkok (2apr25)
- WFP assessing the needs
- IHP monitors the situation & has contacted partners, so far no request from UN OCHA
- UN Emergency Relief Coordinator allocated initial US\$ 5 million for life-saving assistance
- WHO classified crisis as a Grade 3 emergency (highest level); dispatched 3 tons of trauma kits & medical supplies

## Germany

- Johanniter International currently on assessment in Mandalay
- Malteser International deployed 2 experts
- @fire deployed as an NGO to support OCHA in order to operate an RDC, deployed at Yangon International Airport; are unable to perform their task (RDC) due to lack of approval (2apr25)
- Germany's Relief Coalition „Aktion Deutschland Hilft“ launched an appeal for donations
- Humedica (advanced medical help) deployed as NGO with an Assessment Team to Thailand

## USA

- President Trump announced the examination of help

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## European Union

- UCPM has been activated twice on Sunday; as well as Copernicus and ReliefEU to establish an airbridge via Kuala Lumpur and/or Dubai
- ERCC is looking to deploy a EUCP Team to Thailand for 2 weeks, exact date of Dispatch currently unclear and depending on obtaining visas for team members
- Ongoing Request of Assistance (RfA) for relief supplies, including shelter, food and medical equipment
- DG ECHO pledged 2,5 million € for initial emergency aid
- According to official authorities no additional (western) USAR or EMT teams are needed, focus instead on relief items and in kind assistance; financially supporting local acting NGOs
- A logistics hub with locations in Kuala Lumpur and Bangkok is being established to consolidate procurement and distribution of relief items; purchasing goods as locally as possible
- Logistics Team will arrive in Bangkok 3apr25, some personnel will support in Kuala Lumpur
- EU Commission has activated humanitarian air lift for NGO; first deliveries planned
- WHO contacted ERCC → medical equipment especially portable medical devices (e.g. X-ray, CT) are needed
- So far, no reliable recipients for relief supplies have been identified; EU Liaison Officer in Bangkok

# International Response MMR III

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## Asian Teams

- No visa required for Asian teams (except Malaysia)
- ASEAN: AHA-team arrived on Saturday 29mar25
- Direct deployment to Yangon/MMR
- According to VOSOCC multiple teams from China, Russia, India, Malaysia, Singapore and Turkey are in the country
- China: China Search & Rescue teams (> 144 personnel); 31mar25 arrived 12.000 tents, 8.000 blankets, >400.000 first aid kits; pledged 100 million Yuan (USD 13,8 million)
- Russia: Central Airmobile Rescue Team of EMERCON Russia (IEC Heavy USAR) arrived (116 personnel, 4 dogs, relief supplies)
- India: donated 15,3 t relief materials (29mar25); medical team & USAR will move to Mandalay (118 personnel)
- Malaysia: Arrived on 30mar25 (IEC Heavy USAR)
- Singapore: 30mar25 deployed in Naypyidaw (IEC Heavy USAR), after Search & Rescue operation one person rescued alive
- Thailand: 30mar25 arrived Royal Thai Armed Forces (55 personnel) for emergency medical care
- Indonesia: 1apr25 will deploying Indonesia Search & Rescue; 3apr25 will deploying EMT & emergency relief supplies
- UAE: 31mar25 deployed USAR team (IEC Heavy USAR, 83 personnel, 7 dogs)
- Lao PDR, Vietnam & Philippines indicated deployment of USAR, EMT & relief resources

# THW Response

- THW is monitoring the situation
- As the situation evolves THW is examining the possibility to deploy appropriate capacities (e.g. water purification, experts for EU/UN, relief items).
- A deployment of THW is currently not immanent, taking into account the security situation and problems to access the affected area.
- Update 31mar25: GMLZ passed on 2 RfA, regarding relief supply and EU Experts
  - THW refrained from deploying a TAST Team or experts
  - Examination of possible relief supply items delivery (e.g. shelter, medical supply, food) is ongoing;
  - Currently no further deployment of THW experts or teams expected
- THW will send an updated SitRep in case of its potential involvement in response to the situation



# THW Headquarters Germany



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