

SITUATION REPORT #1

NAGEKEO EARTHQUAKE, EAST NUSA TENGGARA (NTT)

Update: Saturday, 15 August 2026

Time: 08:30 WIB (Crisis +3 Hours)

EARTHQUAKE INFORMATION

Time of Incident: Saturday, 15 August 2026, at 04:58:24 WIB (05:58:24 WITA).

Magnitude: M 7.7 (BMKG / USGS). The earthquake was triggered by an upthrust fault mechanism (Flores Back Arc Thrust) at a shallow depth of 10–15 km. USGS estimates that up to 1.5 million people experienced strong shaking at intensity IV–V MMI across Flores Island to Sumbawa.

Tsunami Potential & Detection: A tsunami early warning was temporarily activated by BMKG after sea-level rises were detected at 10 observation stations. The highest rise was recorded in Maurole, Ende, at 0.94 metres at 05:27 WIB. The tsunami early warning was officially lifted by BMKG at 07:30 WIB.

Aftershocks: BMKG recorded at least 54 aftershocks up to 07:30 WIB, with the strongest reaching M 6.1.

Earthquake Epicentre: Offshore at coordinates 8.41° S – 121.39° E, approximately 30 km northeast of Mbay, Nagekeo Regency, East Nusa Tenggara.

UPDATE ON LEGAL STATUS & EMERGENCY RESPONSE

Based on the morning's pentahelix disaster response coordination:

Regional Level: The Regional Disaster Management Agencies (BPBD) of Nagekeo, Sikka, Ende, and West Manggarai Regencies activated the Disaster Emergency Response Status and mobilized Rapid Response Teams (TRC) to areas where infrastructure was affected.

Lifting of Tsunami Warning: The tsunami warning covering NTT, NTB, South Sulawesi, and Southeast Sulawesi has officially been lifted. Residents who had independently evacuated to higher ground are advised to remain alert to the risk of building collapses due to aftershocks.

AREAS WITH THE GREATEST IMPACT

Residents in several areas along the northern coast of Flores temporarily evacuated independently to hilly areas following the strong earthquake and warnings of potential high waves. Priority areas for rapid assessment include:

- Sikka Regency (Mauwere): The main area of focus due to initial reports of casualties and structural damage to vital public facilities.
- Ende Regency (Maurole District): Recorded the highest sea-level change of 0.94 metres, along with strong shaking in coastal settlements.
- Nagekeo Regency (Mbay – Epicentre): The main centre of the earthquake, which caused damage to residential areas along the northern coast.


[Kembali ke daftar Berpotensi Tsunami](#)

15 Agt 2026 • 04.58.23 WIB

P.D. Tsunami-1

38 km TimurLaut MBAY-NAGEKEO-NTT

 Magnitudo	7,0
 Kedalaman	10 km
 Koordinat	8,33 LS - 121,32 BT

Informasi BMKG

Peringatan Dini Tsunami untuk wilayah: NTT, Gempa Mag:7,0, 15-Agu-26 04:58:23 WIB, Lok:8.33 LS, 121.32 BT (38 km TimurLaut MBAY-NAGEKEO-NTT) , Kedlmn:10 Km :BMKG

— Waktu rilis: 15 Agt 2026 • 05.00.37 WIB

DETAILS OF DISASTER IMPACT AND LEVEL OF DAMAGE

Casualties and Injuries (Preliminary): Two residents in Sikka Regency were confirmed dead after being struck by falling debris from the Maumere Port buildings. Several other residents were reported to have sustained minor to moderate injuries.

Physical Damage & Infrastructure:

- Maumere Port (Sikka): Structural damage to the port complex and pier facilities.
- Public Facilities & Hotels: Cracked walls and partial collapses were reported in several commercial buildings, hotels, and public facilities in Ende, Ruteng, and Labuan Bajo.
- Accessibility & Communication: Partial disruption to electricity networks and confusion among residents during evacuation to higher ground.

HUMAN INITIATIVE'S FOLLOW-UP RESPONSE PLAN

In response to the threat of aftershocks and the evacuation of coastal residents, Human Initiative has prepared the following tactical response strategy:

- Human Initiative conducted a rapid assessment and took strategic steps in coordination with the internal team to initiate the response. The response team began mobilizing at 07:45 WIB.
- Human Initiative deployed 2 headquarters personnel and 2 local volunteers from Bajawa to conduct a rapid assessment.
- Rapid Assessment Cluster (HEART Team): Mobilization of a rapid assessment team from the nearest regional post to map urgent needs in Nagekeo, Ende, and Sikka.
- Shelter & Emergency NFI Cluster: Provision of tarpaulins, blankets, mattresses, and hygiene kits for residents remaining at temporary shelters in hilly areas due to concerns about aftershocks.
- WASH Cluster: Preparedness for the distribution of emergency clean water and collapsible jerry cans, considering the risk of damage to local water distribution pipelines in coastal areas affected by the shallow earthquake.
- PFA (Psychological First Aid) Cluster: Trauma-healing services for children and residents experiencing fear and distress due to the tsunami threat and repeated tremors.

This report was prepared by Human Initiative as of 08:30 WIB.

HUMAN INITIATIVE

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DOCUMENTATION





SITREP I

Saturday, 15 August 2026

NAGEKEO EARTHQUAKE, EAST NUSA TENGGARA

