



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 13
29 Mar – 4 Apr 2021

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The AHA Centre, GRAHA BNPB 13th floor,
Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indonesia

SOURCES

ASEAN Disaster Monitoring & Response System (DMRS);
ASEAN Specialised Meteorological Centre (ASMC); Joint
Typhoon Warning Centre (JTWC)

Indonesia: BNPB, BMKG, PVMBG;
Philippines: PHIVOLCS;

Various news agencies

DISCLAIMER

The AHA Centre was established in November 2011 by the
Association of Southeast Asian Nations (ASEAN) Member
States to facilitate cooperation and coordination among
Member States, relevant agencies of the United Nations
and international organisations in disaster management and
emergency response.

This update consists of significant natural disaster events
that occurred in ASEAN Member States – Brunei
Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia,
Myanmar, Philippines, Singapore, Thailand, and Viet Nam.
The disasters recorded include Drought, Flood, Earthquake,
Tsunami, Volcano, Wind, Landslide, and Storm.

The use of boundaries, geographic names, related
information, and potential considerations for response are
for reference, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

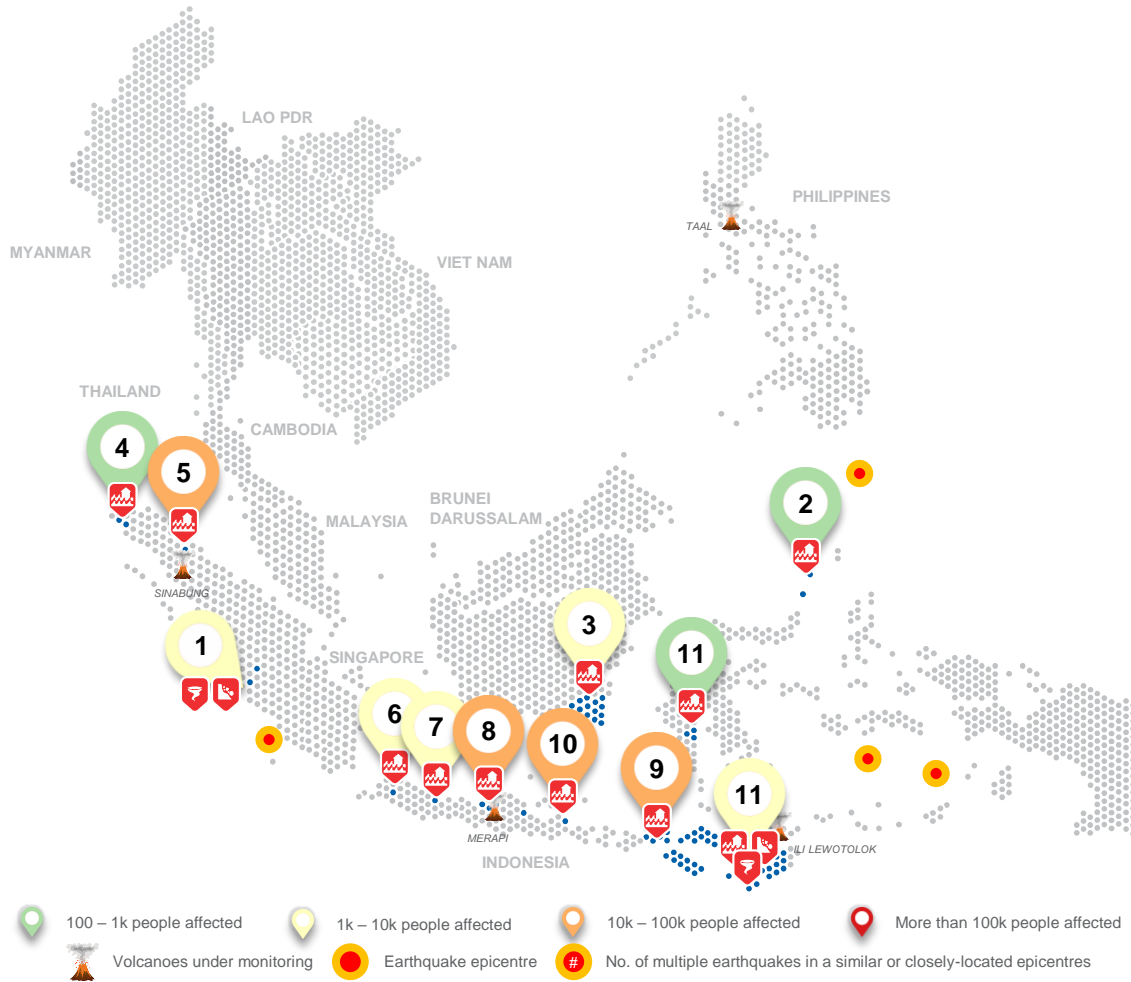
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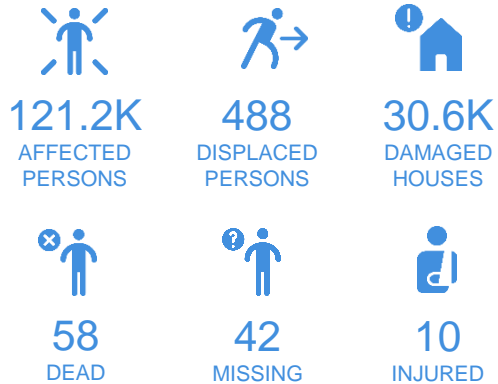


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REGIONAL TALLY



Note: Estimations are based on data reported/confirmed by National
Disaster Management Organisations of each respective ASEAN
Member State and other verified sources

- 01 Indonesia, [Landslide in Solok](#) & [Strong Winds in Lima Puluh Kota \(West Sumatra\)](#)** 29, 31 Mar
- 02 Indonesia, [Flash Flood in Siau Tagulandang Biaro Islands Regency \(North Sulawesi\)](#)** 29 Mar
- 03 Indonesia, [Flooding in Kotabaru, Tanah Bambu, Hulu Sengai Tengah, Tapin \(South Kalimantan\)](#)** 29-30 Mar, 01-02 Apr
- 04 Indonesia, [Flooding in Aceh Jaya Regency \(Aceh\)](#)** 30 Mar
- 05 Indonesia, [Flooding in Medan City \(North Sumatra\)](#)** 30 Mar
- 06 Indonesia, [Flooding in Bogor Regency \(West Java\)](#)** 31 Mar 2021
- 07 Indonesia, [Flooding in Cirebon City & Cirebon Regency \(West Java\)](#)** 31 Mar
- 08 Indonesia, [Flooding in Grobogan & Semarang \(Central Java\)](#)** 31 Mar
- 09 Indonesia, [Flooding in Dompur & Bima \(West Nusa Tenggara\)](#)** 2 Apr
- 10 Indonesia, [Flooding in Pasuruan & Situbondo \(East Java\)](#)** 2 Apr
- 11 Other Events: [03-Apr, 03-Apr](#)**

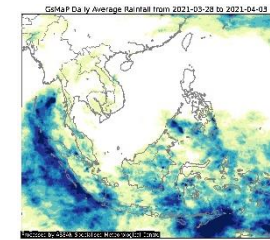
REGIONAL SUMMARY:

A total of 23 disasters (18 floods, 3 landslides, 1 storm, and 1 wind-related) affected the region in the tenth week of 2021. Indonesia has reportedly been affected. Several localised heavy rainfall (some accompanied by strong winds) which triggered flooding events and the overflowing of rivers have been reported by Indonesia's Badan Nasional Penanggulangan Bencana ([BNPB](#)). Coastal flooding was reported in Medan City, North Sumatra on 30 March. Lastly, Nusa Tenggara Barat and Nusa Tenggara Timur have also notably been affected by Tropical Cyclone 26S (Sroja) on 3-4 April.

HIGHLIGHT:

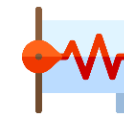
According to the reports from the [BNPB](#), high intensity rainfall on 30 March, coastal flooding has affected and inundated 12.3K households in Medan City. It is estimated that around 52.3K people have been affected in six urban villages in Medan Belawan Subdistrict that is often flooded when high tide and heavy rainfall coincide. Locals also attributed the flooding to clogged drainage due to plastic waste. The local disaster management agency of Medan carried out monitoring and coordination with relevant agencies and community stakeholders. Meanwhile, the effects of TC 26S (Seroja) in Nusa Tenggara Timur have alarmingly resulted in the deaths of 55 individuals. Data collection is still ongoing but reports already indicate that 10 have been injured, 42 are missing, 256 people have been displaced, and 829 families/4,145 people have been affected. The situation is reportedly still not conducive.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over the western coast of Sumatra and Nusa Tenggara of Indonesia. As of reporting, TC 27S located south of Java and is moving southwards and TC 26S (Seroja) located south of West Nusa Tenggara and is moving southwestwards, are under close monitoring. ([JTWC](#)).

GEOPHYSICAL:



Four (4) significant earthquakes ($M \geq 5.0$) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)). Mt. Sinabung (Alert Level III) in Indonesia and Taal volcano in the Philippines (Alert Level 2) (according to Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#))) reported recent volcanic activity and is under close monitoring. Lastly, Ibu and Dukono in Indonesia remain on Alert Level II despite recent volcanic activity per [PVMBG](#).

OUTLOOK:



For the coming week, the [ASMC](#) forecasts wetter and cooler conditions over much of the northern ASEAN region including northern Borneo, northern Sulawesi, and Maluku Islands. Drier conditions are forecast for the southern ASEAN region. Warmer conditions are forecast over the equatorial region. For the regional assessment of extremes there is a small increase in chance for a very heavy rainfall event to occur in Java, Indonesia, and a moderate chance for southern Myanmar, and northwestern and central Thailand. There is also a moderate increase in chance for extreme cold conditions in Myanmar and northwestern and central Thailand.