



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 11  
11 – 17 March 2024

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### SOURCES

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

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

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 references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

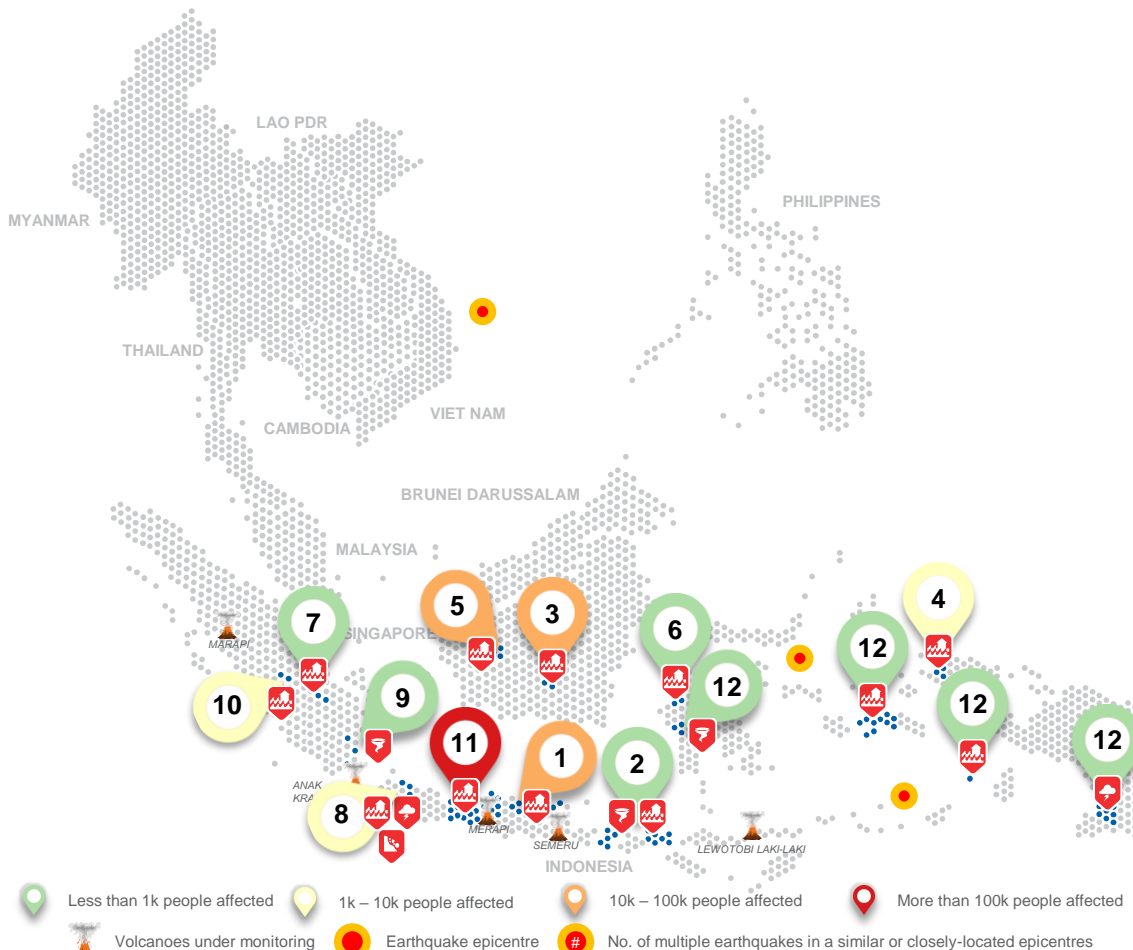
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## REGIONAL TALLY



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, Flooding in [Tuban](#), [Sampang](#), [Pamekasan](#), and [Bangkalan](#) (East Java)**  
11, 12, 12, 13 March 2024
- 02 Indonesia, Flooding and Strong Wind in [Lombok Tengah](#), [Lombok Barat](#), and [Bima](#) (West Nusa Tenggara)**  
11, 11, 13 March 2024
- 03 Indonesia, Flooding in [Palangkaraya City](#) (Central Kalimantan)**  
11 March 2024
- 04 Indonesia, Flooding in [Sorong City](#) (Southwest Papua)**  
11 March 2024
- 05 Indonesia, Flooding in [Melawi](#) (West Kalimantan)**  
11 March 2024
- 06 Indonesia, Flooding in [Mamuju Tengah](#) (West Sulawesi)**  
11 March 2024
- 07 Indonesia, Flooding in [Ogan Ilir](#) (South Sumatra)**  
11 March 2024
- 08 Indonesia, Storms, Landslides, and Tornadoes in [Sukabumi](#), [Subang](#), and [Karawang](#) (West Java)**  
12, 13, 14 March 2024
- 09 Indonesia, Tornadoes and Strong Winds in [Lampung Selatan](#) and [Tulang Bawang](#) (Lampung)**  
12, 16 March 2024
- 10 Indonesia, Flooding in [Batanghari](#) (Jambi)**  
12 March 2024
- 11 Indonesia, Flooding in [Pekalongan](#), [Pati](#), [Kudus](#), [Semarang City](#), [Pekalongan City](#), [Kendal](#), [Jepara](#), [Grobogan](#), and [Demak](#) (Central Java)**  
12, 13, 13, 13, 13, 13, 13, 13, 13 March 2024
- 12 Others: Indonesia – [Maluku Tengah](#) (13 Mar), [Maluku Tenggara](#) (13 Mar), [Merauke](#) (15 Mar), [Pinrang](#) (16 Mar), [Seram Bagian Barat](#) (16 Mar)**

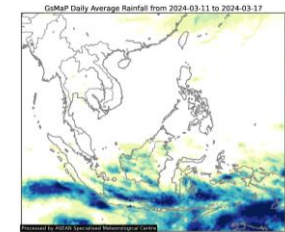
## REGIONAL SUMMARY:

For the eleventh-week of 2024, the ASEAN region experienced 33 disasters, including floods, landslides, storms, and wind-related disasters. Indonesia was reportedly affected by these disasters. According to the *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia, floods, landslides, storms, and wind-related disasters occurred in Jambi, West Java, Central Java, East Java, West Kalimantan, Central Kalimantan, Lampung, Maluku, West Nusa Tenggara, South Papua, Southeast Papua, West Sulawesi, South Sulawesi, and South Sumatra Provinces.

## HIGHLIGHT:

In Indonesia, as reported by the [BNPB](#), prolonged heavy rainfall and river overflow have led to flooding in Central Java since March 13. As of March 18 at 0700 HRS UTC+7, these disasters have resulted in 8 fatalities, with 2 individuals still missing. The floods have affected 129K families (421K individuals) and displaced 17K people across various cities and regencies, including Pekalongan City, Pati, Semarang City, Kendal, Pekalongan, Grobogan, Demak, Jepara, and Kudus. Reported damages include 103K houses, 225 educational facilities, 18 health facilities, 271 places of worship, 128 government offices/public facilities, and 19K hectares of agricultural areas. Jepara and Pati specifically require urgent supplies such as ready-to-eat meals, infant milk, diapers, medicine, drinking water, basic logistics, evacuation equipment, and tents as identified by the local disaster management authorities (BPBD). Local disaster management authorities (BPBD) are actively mobilising resources to address the situation in Central Java, including logistics support for the displaced population, monitoring weather conditions, and conducting rapid assessments, and evacuation operations.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) indicates a 7-day average rainfall ranging from medium to high across the maritime continent. This includes the southern regions of Sumatra, Java, Nusa Tenggara, Borneo, Sulawesi, Maluku, and Papua. As of reporting, Tropical Cyclone 18S and MEGAN are not expected to directly impact weather conditions in the ASEAN Region ([BMKG](#), [JTWC](#)).

## GEOPHYSICAL:

Three (3) significant earthquakes ( $M \geq 5.0$ ) were recorded by Indonesia's *Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)* and Thailand Meteorological Department ([TMD](#)). Mount Semeru (alert level III) and Marapi (alert level III) in Indonesia, and Mayon Volcano (alert level 1), Taal (alert level 1), Kanlaon (alert level 1), and Bulusan (alert level 1) in the Philippines reported recent volcanic activity according to *Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)).

## OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, drier conditions are predicted over parts of the northeastern Maritime Continent, southern Maritime Continent, and southern Mainland Southeast Asia; and warmer than usual temperature is predicted over the Maritime Continent and southern Mainland Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for very heavy rainfall conditions to occurs over eastern parts of Myanmar and western Thailand; and a moderate increase in chance over much of maritime continent (except the Philippines), and very likely over the coast of southeast mainland Southeast Asia for extreme hot conditions. An El Niño is currently present, showing signs of weakening and predicted to likely transition to ENSO neutral in April-May 2024. At the seasonal timescale during February to April, El Niño event typically bring drier conditions to much of the ASEAN region.