

# 13<sup>TH</sup> ANNIVERSARY

## WEEKLY DISASTER UPDATE

Week 46  
11 - 17 November 2024

- ahacentre.org
- ahacentre
- @ahacentre
- @ahacentre

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: NDRRMC, PAGASA, PHIVOLCS;  
Thailand: DDPM;  
Viet Nam: VDDMA, NCHMF;

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.

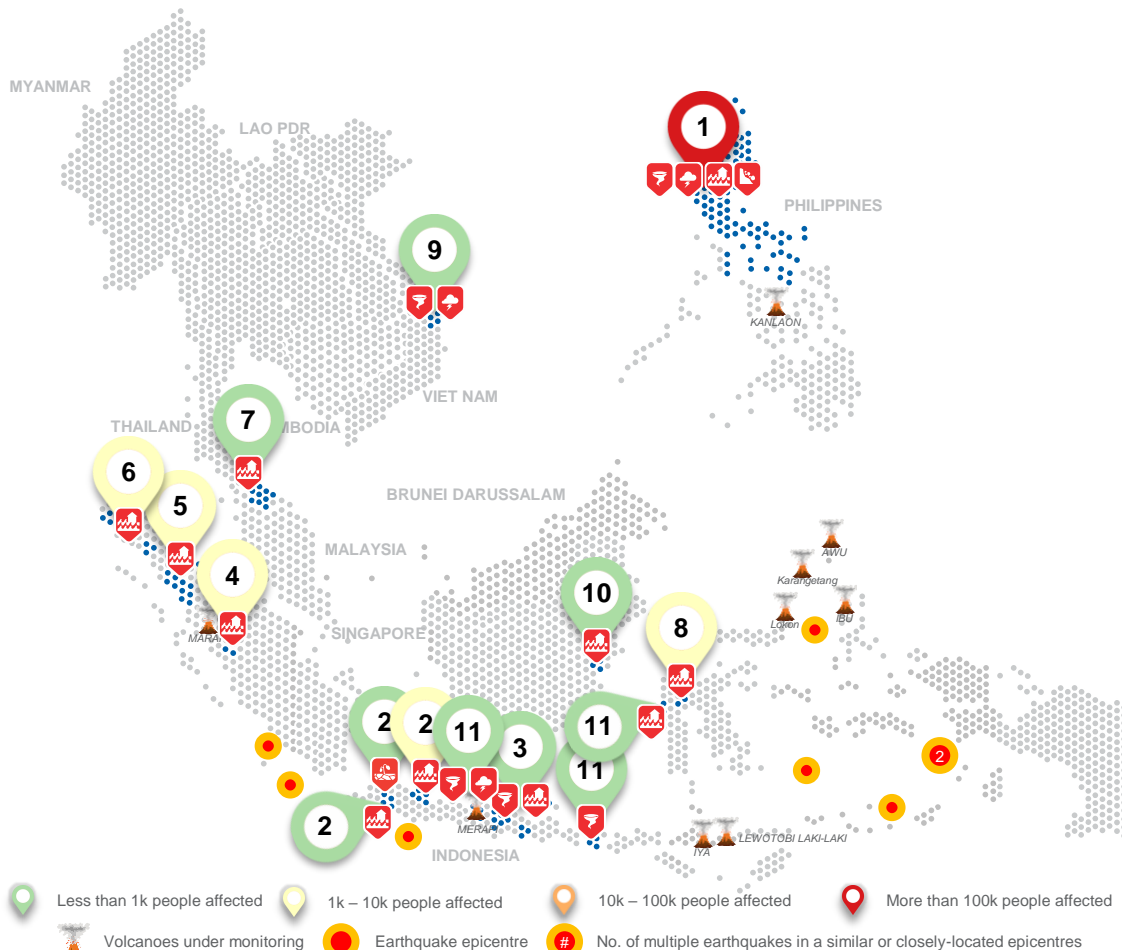
The use of boundaries, geographic names, related  
information, and potential considerations for response are  
for references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

© 2024 AHA Centre.  
All rights reserved.

For inquiries, comments, and/or suggestions,  
you may reach us through [dma@ahacentre.org](mailto:dma@ahacentre.org)



SCAN TO SUBSCRIBE



📍 Less than 1k people affected  
 📍 1k – 10k people affected  
 📍 10k – 100k people affected  
 📍 More than 100k people affected  
🌋 Volcanoes under monitoring  
 🔴 Earthquake epicentre  
 🔴 No. of multiple earthquakes in a similar or closely-located epicentres

## 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 Philippines, Flooding, Landslides, Strong Winds, and Storms in Regions 1, 2, 3, 5, MIMAROPA, and CAR** (TCs TORAJI, USAGI, and MAN-YI)  
11 Nov 2024

**02 Indonesia, Drought in Bogor, Storms in Sukabumi City, and Flooding in Indramayu** (West Java)  
11, 12, 14 Nov 2024

**03 Indonesia, Strong Winds and Flooding in Kediri City, Kediri, Lumajang, and Pamekasan** (East Java)  
11, 11, 12, 16 Nov 2024

**04 Indonesia, Flooding in Sijunjung** (West Sumatra)  
11 Nov 2024

**05 Indonesia, Flooding in Medan, Tapanuli Tengah, and Sibolga** (North Sumatra)  
12, 17, 17 Nov 2024

**06 Indonesia, Flooding in Aceh Tenggara and Aceh Jaya** (Aceh)  
12, 17 Nov 2024

**07 Thailand, Flooding in Yala**  
12 Nov 2024

**08 Indonesia, Flooding in Luwu Utara** (South Sulawesi)  
13 Nov 2024

**09 Viet Nam, Storms and Strong Winds in Quang Ngai**  
13 Nov 2024

**10 Indonesia, Flooding in Penajam Paser Utara** (East Kalimantan)  
14 Nov 2024

**11 Others: Indonesia – Sragen** (16 Nov), **Lombok Barat** (16 Nov), **Mamuju** (16 Nov), **Surakarta** (16 Nov).

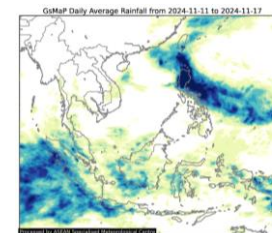
## REGIONAL SUMMARY:

For the forty-sixth week of 2024, the ASEAN region experience 26 significant disasters, including droughts, floods, landslides, storms, and winds-related events. Indonesia, the Philippines, Thailand, and Viet Nam were affected by these disasters. The *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia reported drought, flooding, storms, and wind-related events in Aceh, West Java, Central Java, East Java, East Kalimantan, West Nusa Tenggara, West Sulawesi, South Sulawesi, West Sumatra, and North Sumatra. In the Philippines, the National Disaster Risk Reduction and Management Council (*NDRRMC*) reported that since the beginning of week 46, Tropical Cyclones TORAJI, USAGI, and MAN-YI have affecting Region 1, 2, 3, 5, MIMAROPA, and CAR. Meanwhile, the Department of Disaster Prevention and Mitigation (*DDPM*) in Thailand reported flooding in Yala. Lastly, the Viet Nam Disaster and Dyke Management Authority (*VDDMA*) also reported storms and winds in Quang Ngai.

## HIGHLIGHT:

According to *PAGASA*, Tropical Cyclones TORAJI (local name Nika), USAGI (local name Ofel), and MAN-YI (local name Pepito) have been impacting the Philippines since the beginning of Week 46. TORAJI made its initial landfall on 11 Nov, USAGI on 14 Nov, and MAN-YI on 17 Nov. As of 18 November at 0000 HRS UTC+7, MAN-YI has exited the Luzon landmass and left the Philippine Area of Responsibility around 1500 HRS UTC+7 on the same day. According to *NDRRMC*, as of 18 Nov at 0700 HRS UTC+7, a total of 11 cities and municipalities have declared a state of calamity, with 8 in Region 2, 1 in Region 3, and 2 in CAR. The impact of these cyclones has affected approximately 295.6K families (about 1.15 million people) across Regions 1, 2, 3, 5, MIMAROPA, and CAR. Currently, around 685K individuals remain internally displaced, with 104.8K families (approximately 446.2K people) inside 2,717 evacuation centers. The disasters have resulted in significant damage, with 7,838 houses affected—437 of which were totally damaged. Additionally, 272 road sections and 101 bridges have been impacted. The estimated damages amount to approximately 8.15M USD, encompassing losses in housing, agriculture, livestock, poultry, fisheries, infrastructure, and other assets. Assistance totaling around 547K USD has been provided to the affected communities by DSWD, LGUs, OCD, NGOs, and other partners.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (*ASMC*) has shown a 7-day average rainfall ranging from medium to high across the Philippine Sea, extending to the Visayas and Luzon. This rainfall is associated with the development of Tropical Cyclones TORAJI, USAGI, and MAN-YI. Significant rainfall has also been recorded in Indonesia, Malaysia, southern and central Thailand, and central Viet Nam. As of this reporting period, Tropical Cyclone MAN-YI is located outside the Philippine Area of Responsibility and is forecasted to continue moving westward or west-southwestward. It is expected to weaken further and may become a remnant low by 20 Nov over the Viet Nam East Sea (*JTWC, PAGASA, NCHMF*).

## GEOPHYSICAL:

Eight (8) significant earthquakes (M≥5.0) were recorded by Indonesia's *Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)*. Currently, Mount Lewotobi Laki-laki remains at alert level IV, the highest alert level for volcanoes in Indonesia, and continues to erupt (*PVMBG*). Additionally, Mount Ibu (alert level III) and Semeru (alert level II) in Indonesia, and Mayon Volcano (alert level 1), Taal (alert level 1), and Kanlaon (alert level 2) 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, wetter conditions are predicted over the southern Maritime Continent and parts of southeastern Mainland Southeast Asia; and warmer than usual temperature is predicted over the Maritime Continent, apart from the southern region, and southern coastal parts of Mainland Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for very heavy rainfall event to occur over northern Viet Nam; and small increase in chance for extreme hot conditions to occur over parts of the equatorial region, the Philippines, the equatorial region, northern Laos, and Viet Nam. La Niña conditions developing, with La Niña conditions likely during November 2024 – February 2025.