



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 25
17 – 23 June 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;
Malaysia: NADMA;
Philippines: NDRRMC, PAGASA, PHIVOLCS;
Thailand: DDPM;
Viet Nam: VDDMA;

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.

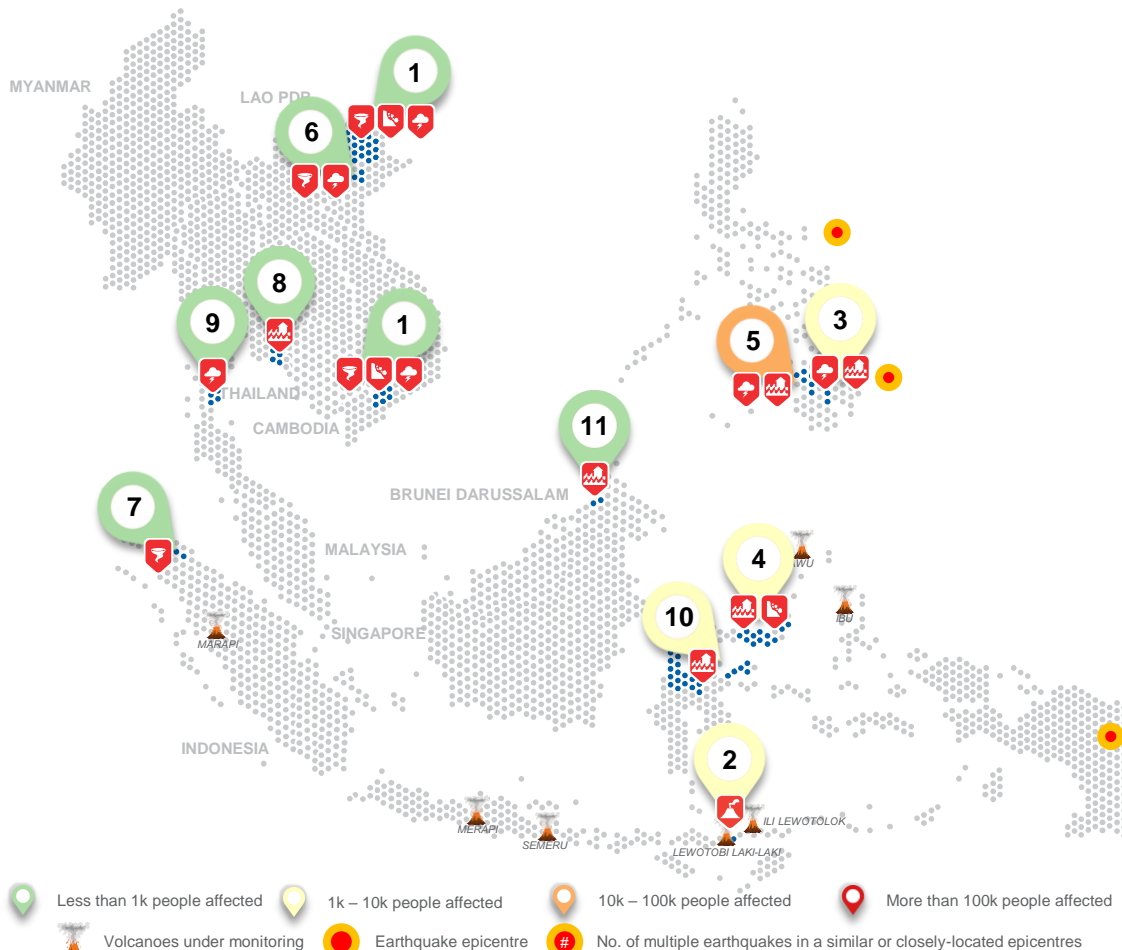
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SCAN TO SUBSCRIBE



- 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



- 01 Viet Nam, Storms, Strong Winds, and Landslides in Northern and Southern Regions**
17 June 2024
- 02 Indonesia, Lewotobi Laki-laki Volcano Activity in East Nusa Tenggara**
18 June 2024
- 03 Philippines, Storms and Flooding in Cotabato (Region XII)**
18 June 2024
- 04 Indonesia, Flooding and Landslides in Bone Bolango, Gorontalo, Boalemo, and Gorontalo City (Gorontalo) and Minahasa (North Sulawesi)**
19, 19, 19, 20, 20 June 2024
- 05 Philippines, Flooding and Storms in BARMM (Effects of Southwest Monsoon)**
19 June 2024
- 06 Viet Nam, Storms and Strong Winds in Phu Tho**
19 June 2024
- 07 Indonesia, Tornadoes in Deli Serdang (North Sumatra)**
20 June 2024
- 08 Thailand, Flooding in Trat**
22 June 2024
- 09 Thailand, Flooding in Nakhon Si Thammarat**
22 June 2024
- 10 Indonesia, Flooding in Parigi Moutong (2), Donggala, Toli-toli, Sigi, and Banggai (Central Sulawesi)**
22, 23, 23, 23, 23 June 2024
- 11 Malaysia, Flooding in Sabah**
23 June 2024

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

REGIONAL SUMMARY:

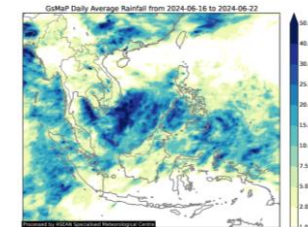
For the twenty-fifth week of 2024, the ASEAN region experienced 26 disasters, including floods, landslides, storms, wind-related disasters, and volcanic activity. Indonesia, Malaysia, Philippines, Thailand, and Viet Nam were reportedly affected by these disasters. According to the *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia, flooding, landslides, and wind-related disasters were reported in Gorontalo, Central Sulawesi, North Sulawesi, and North Sumatra as well as volcanic activity of Mount Lewotobi Laki-laki in East Nusa Tenggara. In Malaysia, *Agensi Pengurusan Bencana Negara (NADMA)* reported flooding in Sabah. The Philippines' National Disaster Risk Reduction and Management Council (*NDRRMC*) reported flooding and storms in Region XII and BARM. Meanwhile, the Department of Disaster Prevention and Mitigation (*DDPM*) Thailand reported flooding and storms in Nakhon Si Thammarat and Trat. Lastly, the Viet Nam Disaster and the Dyke Management Authority (*VDDMA*) documented storms, landslides, and winds-related disasters in Northern and Southern Regions.

HIGHLIGHT:

In the Philippines, as reported by the *NDRRMC*, flooding incidents occurred in the provinces of Maguindanao del Sur and Lanao del Sur on 19 June at 0100 HRS UTC+7 due to continuous heavy rainfall and thunderstorms brought by the Southwest Monsoon. As of 19 June 2024, at 2130 HRS UTC+7, the *NDRRMC* stated that a total of 6.1K families were affected in Datu Montawal (Pagagan) in Maguindanao del Sur and Bubong, Ditsaan-Ramain, and Taraka in Lanao del Sur.

In Viet Nam, according to the *VDDMA*, heavy rainfall accompanied by thunderstorms, tornadoes, lightning, and strong winds caused damage in several provinces across the Northern and Southern Regions from 17-18 June 2024. As of June 19, the *VDDMA* reported that these disasters resulted in the loss of five lives (four in Bac Kan and one in Ha Giang), damage to 39 houses and 65.1 hectares of agriculture areas, and the death of 400 poultry. Local authorities have visited the affected areas, conducted assessments, and mobilised resources to support the affected communities.

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 most of ASEAN Region including Brunei Darussalam, Cambodia, Indonesia (Sumatra, Kalimantan, Sulawesi, Maluku, and Papua), Malaysia, Myanmar (upper and lower parts), Singapore, Thailand (Southern, Central, Northern, and Northeast), and Viet Nam (Northern, Central Coast, and Southern). As of 24 June at 1000 HRS UTC+7, INVEST 97W was located over Viet Nam East Sea with maximum sustained winds are around 30 km/h. As of reporting, no advisories or warnings have been issued for INVEST 97W by *JTWC*.

GEOPHYSICAL:

Three (3) significant earthquakes ($M \geq 5.0$) were recorded by Indonesia's *Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)* and the Philippine Institute of Volcanology and Seismology (*PHIVOLCS*). Mount Semeru (alert level III), Lewotobi Laki-laki (alert level III), and Ibu (alert level III) in Indonesia, and Mayon Volcano (alert level 1), Taal (alert level 1), Kanlaon (alert level 2), and Bulusan (alert level 1) in the Philippines reported recent volcanic activity according to *Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and the *PHIVOLCS*.

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (*ASMC*), for the coming week, wetter conditions are predicted over much of Mainland Southeast Asia; and warmer conditions are predicted over the southern half of Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for very heavy rainfall conditions to occur over northern Viet Nam, Papua, and western Myanmar; and a moderate increase in chance over southern Thailand, Peninsular Malaysia, central Borneo, Sumatra, Java, Sulawesi, Papua, and a small increase in chance over southern tip of Viet Nam, western half of the Philippines, and rest of Borneo for extreme hot conditions. The El Niño Southern Oscillation (ENSO) state is now in neutral conditions. *ASMC* predicts ENSO-neutral conditions to remain during June – July 2024, with a potential for La Niña conditions in the second half of the year.