



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 23
6 – 12 June 2022

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

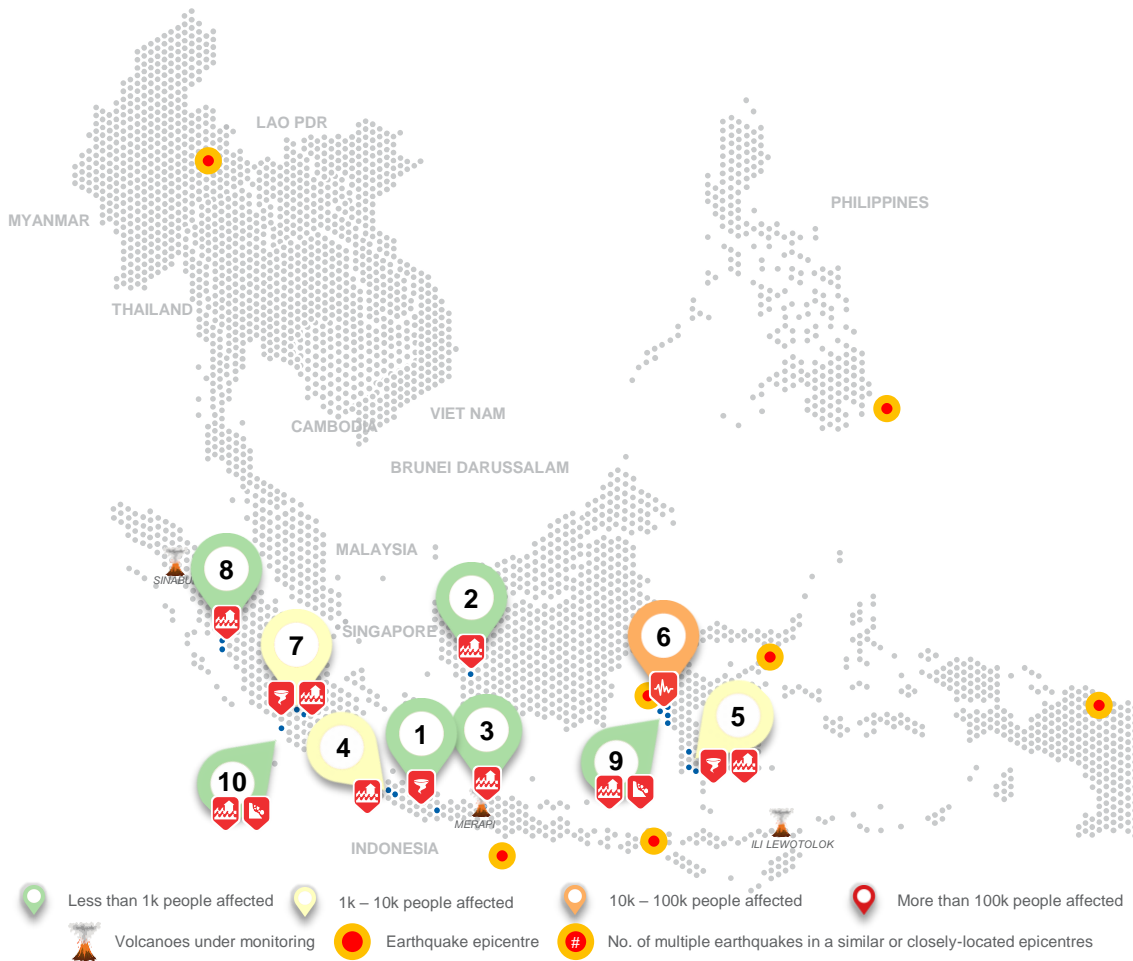
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REGIONAL TALLY



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, Strong Wind in Bogor and Ciamis Regency (West Java)**
6, 8 Jun 2022
- 02 Indonesia, Flooding in Ketapang Regency (West Kalimantan)**
6 Jun 2022
- 03 Indonesia, Flooding in Kendal Regency (Central Java)**
6 May 2022
- 04 Indonesia, Flooding in Tangerang Regency (Banten)**
7 Jun 2022
- 05 Indonesia, Strong Wind in Bone and Flooding in Bukulumba Regency (South Sulawesi)**
7, 9 Jun 2022
- 06 Indonesia, M5.8 Earthquake in West Sulawesi**
8 Jun 2022
- 07 Indonesia, Flooding in Ogan Komering Ulu and Tornado in North Musi Rawas Regency(South Sumatra)**
9, 12 Jun 2022
- 08 Indonesia, Flooding in Padang City (West Sumatra)**
11 Jun 2022
- 09 Indonesia, Flooding and Landslide in Mamuju Regency (West Sulawesi)**
12 Jun 2022
- 10 Indonesia, Flooding and Landslide in North Bengkulu Regency (Bengkulu)**
12 Jun 2022

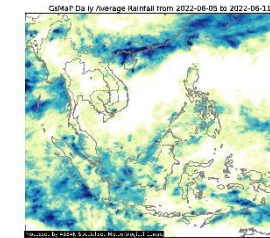
REGIONAL SUMMARY:

For the twenty-third week of 2022, a total of 15 disasters (8 floods, 2 landslides, 4 wind-related, and 1 earthquake) affected the region. All recorded reports were for Indonesia. Moderate to heavy rainfall, strong winds, and overflowing of the rivers have reportedly caused flooding and rain-induced landslides. Wind-related events were also reported by *Badan Nasional Penganggulangan Bencana (BNPB)*. The mentioned hazards reportedly resulted in disasters in West and Central Java, West Kalimantan, Banten, West and South Sulawesi, West and South Sumatra, and Bengkulu.

HIGHLIGHT:

According to *BNPB* and *Badan Meteorologi Klimatologi dan Geofisika (BMKG)*, a Magnitude 5.8 Earthquake with a depth of 23.56 km occurred 40 km West-Southwest of Mamuju, Indonesia. Analysis indicated that this is a moderate earthquake but is very shallow which tends to be more damaging compared to deeper quakes. As of 12 June, *BNPB* reported that the earthquake resulted in 23 injuries, affected 3.1K families (15.3K people), damaged 70 houses, 9 public facilities, and 2 places of worship. The local disaster management agency of Mamuju Rgency and the response team have done quick assessments and evacuation. Urgent needs that have been identified include instant food, logistics, blankets, and tents (family and isolation). It was also reported that 68.2K USD worth of assistance have been provided to those affected by the M5.8 Earthquake in West Sulawesi.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (*ASMC*) showed high 7-day average rainfall spreading across Northern Viet Nam, Eastern and Peninsular Malaysia, Southern Myanmar, and Sumatra, Southern Kalimantan, parts of Central Kalimantan, West and Central Java, and Maluku in Indonesia. As of reporting, no tropical cyclone advisory has been issued by the *JTWC*.

GEOPHYSICAL:

Seven (7) significant earthquakes ($M \geq 5.0$) were recorded in the region by *Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)*, Myanmar's Department of Meteorology and Hydrology (*DMH*), and the Philippine Institute of Volcanology and Seismology (*PHIVOLCS*). Mount Semeru (alert level III), Ibu (alert level II), Dukono (alert level II), Ili Lewotolok (alert level III), and Anak Krakatau (alert level III) in Indonesia, and Taal Volcano (alert level 2), Bulusan Volcano (alert level 1), and Mount Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to the *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 expected over much of the southern ASEAN region and drier conditions are expected over southern Mainland Southeast Asia. Cooler temperatures are expected over much of the western and central equatorial region. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall events in parts of southern Maritime Continent (Java and Nusa Tenggara); and a moderate increase in chance for extreme hot conditions in the Southeastern Maritime Continent. La Niña conditions are still present in the Pacific and at the seasonal timescale, brings wetter conditions to much of the ASEAN region. Negative Indian Ocean Dipole is likely to develop in July and tend to bring wetter conditions to much of the ASEAN region.