



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 33
10 – 16 Aug 2020

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SOURCES

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

Indonesia: BMKG, BNPB, ESDM, PVMBG;
Myanmar: DDM;
Philippines: DSWD, PHIVOLCS;
Thailand: DDPM

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.

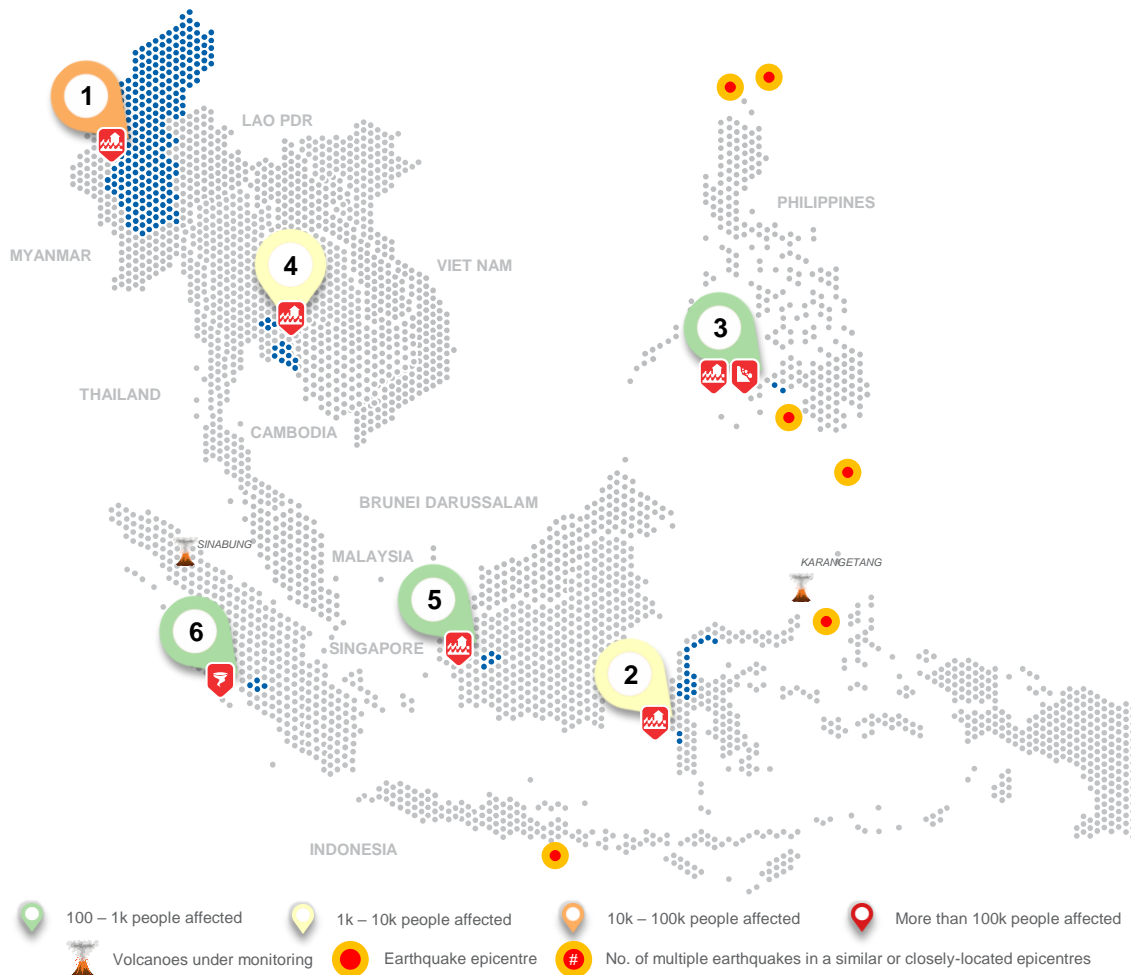
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REGIONAL TALLY



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

01 Myanmar, Flooding in Multiple Regions (updated)

28 Jul 2020 | More details at: [ADInet Report 1745](#)

02 Indonesia, Flooding in Sulawesi

10 Aug 2020 | More details at: [ADInet Report 1760](#) [1761](#) [1762](#)

03 Philippines, Flooding and Landslide in Roseller Lim, Zamboanga Sibugay Province

12 Aug 2020 | More details at: [ADInet Report 1763](#)

04 Thailand, Flooding in the Eastern Region

15 Aug 2020 | More details at: [ADInet Report 1764](#)

05 Indonesia, Flooding in Melawi Regency, West Kalimantan Province

15 Aug 2020 | More details at: [ADInet Report 1765](#)

06 Indonesia, Whirlwinds in Kerinci Regency, Jambi Province

15 Aug 2020 | More details at: [ADInet Report 1766](#)

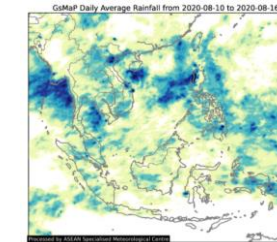
REGIONAL SUMMARY:

Multiple flooding events have occurred due to high-intensity rainfall and the overflowing of rivers in the provinces of North and Central Sulawesi, and West Kalimantan provinces in Indonesia as reported by the country's Badan Nasional Penanggulangan Bencana (BNPB). Seasonal flooding was also reportedly still affecting multiple regions in Myanmar according to the Department of Disaster Management (DDM). Meanwhile, the effects of the southwest monsoon has caused flooding in the Eastern region of Thailand as per the Department of Disaster Prevention and Mitigation (DDPM). Lastly, flash floods and landslides were reported in Zamboanga Sibugay by the Department of Social Welfare and Development (DSWD).

HIGHLIGHT:

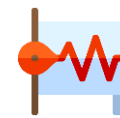
Mount Sinabung in Indonesia has been active, erupting twice on 10 Aug, seven (7) times on 13 Aug, and five (5) times on 14 Aug. The eruptions range from having no visual eruptions to at most ±5000 m above the peak (±7460 m above sea level). The maximum amplitudes recorded were 120 mm which lasted for 2246 and 1785 seconds both on 10 Aug. According to the ASEAN Disaster Monitoring and Response System (DMRS), 14.5K people (3.2K households), and \$172M (USD) of infrastructure are within 10 km and are more likely to be affected. According to the Center for Volcanology and Geological Mitigation (PVMBG), Mount Sinabung remains on Alert Level III or 'Alert' status. The local government of Karo Regency has made an emergency response according to BNPB.

HYDRO-METEO-CLIMATOLOGICAL:



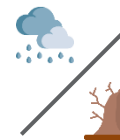
According to the ASEAN Specialised Meteorological Centre (ASMC), a Madden-Julian Oscillation signal has developed over the Indian Ocean and has propagated eastwards and is now in the Western Maritime Continent. According to the Joint Typhoon Warning Center (JTWC), a tropical disturbance (INVEST 99W) northwest of Aparri, Philippines has a high potential to develop into a significant tropical cyclone.

GEOPHYSICAL:



Six (6) significant earthquakes ($M \geq 5.0$) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika (BMKG) and the Philippine Institute for Volcanology and Seismology (PHIVOLCS). Mount Sinabung and Karangetang in Indonesia, both on Alert Level III, are under close monitoring. Lastly, Ibu, Semeru, Dukono, and Kerinci in Indonesia remain on Alert Level II despite recent volcanic activity per PVMBG.

OUTLOOK:



For 17-23 August, the ASMC forecasts wetter conditions over southern Southeast Asia particularly over the near-equatorial region. Warmer conditions are expected over Indonesia, Southern Thailand, Malaysia, and Singapore. According to ASMC's regional assessment of extremes, there is a low chance of a heavy rainfall event and extended dry conditions; and extreme hot conditions in southern Myanmar, coastal and western Sumatra, and southeastern parts of the maritime continent are very likely.