



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 25
15 – 21 June 2020

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SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;
Malaysia: Johor Health and Environment Committee
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.

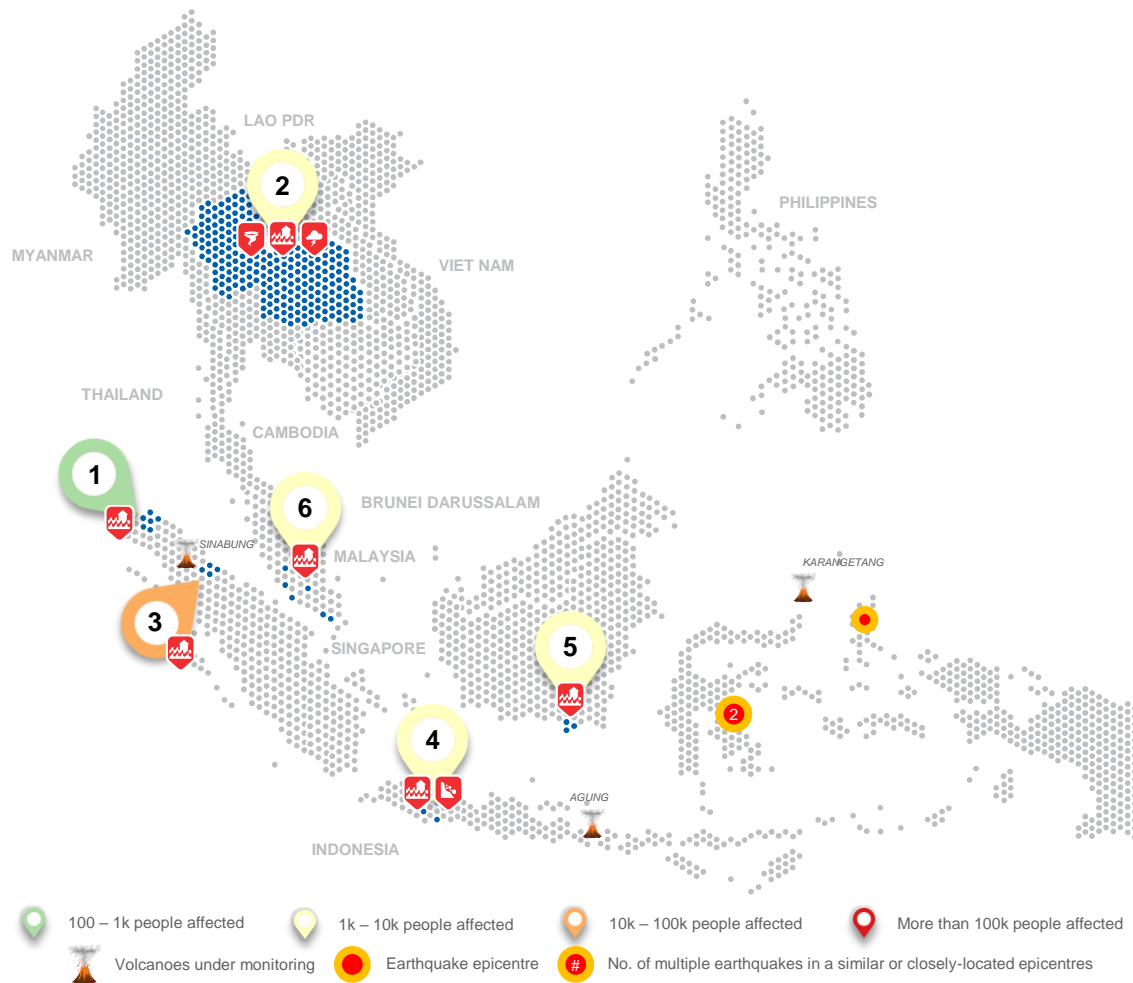
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REGIONAL TALLY



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

01 Indonesia, Flooding in North Aceh & Bener Meriah, Aceh

16 Jun 2020 | More details at: [ADInet Report 1688](#)

02 Thailand, Flooding and Windstorms in North & Northeast Regions

16 Jun 2020 | More details at: [ADInet Report 1692](#)

03 Indonesia, Flooding in Asahan, North Sumatra

17 Jun 2020 | More details at: [ADInet Report 1693](#)

04 Indonesia, Flooding & Landslide in West Java

19 Jun 2020 | More details at: [ADInet Report 1694](#)

19 Jun 2020 | More details at: [ADInet Report 1699](#)

05 Indonesia, Flooding in Tanah Laut, South Kalimantan

21 Jun 2020 | More details at: [ADInet Report 1697](#)

06 Malaysia, Flooding in Johor State

21 Jun 2020 | More details at: [ADInet Report 1695](#)

REGIONAL SUMMARY:

Several localised flooding events and one (1) landslide have occurred in areas of the ASEAN region due to high-intensity rainfall particularly in Indonesia (6 regencies at 5 provinces), Thailand (6 provinces) and Malaysia (5 districts) affecting 19.6K persons, displacing 1.6K persons, and damaging 1.1K houses.

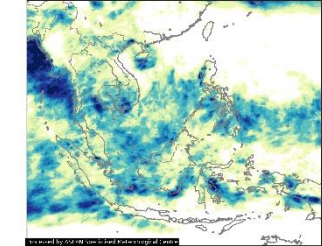
The Center for Volcanology and Geological Hazard Mitigation ([PVMBG](#)) has reported that an eruption occurred at Mount Merapi on 21 June 2020 at 09.13 WIB (02.13 UTC). PVMBG also issued Volcano Observatory Notice for Aviation report (VONA) related to the eruption of Merapi at 09.48 WIB (02.48 UTC). Aviation color code raised to: RED (from previously Orange).

HIGHLIGHT:

The most significant flood as reported by Indonesia's Badan Nasional Penanggulangan Bencana ([BNPB](#)), occurred in Asahan Regency, North Sumatra Province, Indonesia, which affected 10,560 people. Area of inundation in 3 subdistricts spread in 12 villages with a total of 2,112 households affected and some areas of residents' plantations, flooded.

HYDRO-METEO-CLIMATOLOGICAL:

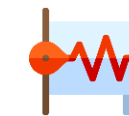
GeoMap Daily Average Rainfall from 2020-06-11 to 2020-06-20



Generally dry conditions prevailed over the northern ASEAN region except for some isolated shower activities mostly over the central parts of the Mekong sub-region. Hotspots were detected in the sub-region—Viet Nam and Lao PDR. Over the southern ASEAN region, conditions were generally cloudy with scattered shower activities ([ASMC](#)).

There are no active tropical cyclones during the observation time ([PDC/JTWC](#)).

GEOPHYSICAL:



Three (3) significant earthquakes ($M \geq 5.0$) were recorded in the region from 15-21 June by Indonesia's Badan Meteorologi, Klimatologi dan Geofisika ([BMKG](#)). Meanwhile, three (3) volcanoes in Indonesia (Karangtang, Agung, Sinabung) under Alert Level III - Siaga ([PVMBG](#)) are under close monitoring. Lastly, despite the eruption of Mount Merapi in Indonesia, it remains on Alert Level II – Waspada per [PVMBG](#).

OUTLOOK:



The [ASMC](#) forecasts wetter conditions over the ASEAN region near the equator. Warmer conditions are also expected over most of the northern and southeastern parts of the region. Based on a regional assessment of extremes, the [ASMC](#) sees a small increase in chance of a heavy rainfall event and extended dry conditions, and a moderate increase in chance of extreme hot conditions in some parts of the region.