



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 3
18 – 24 Jan 2021

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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, PHIVOLCS, DSWD;

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.

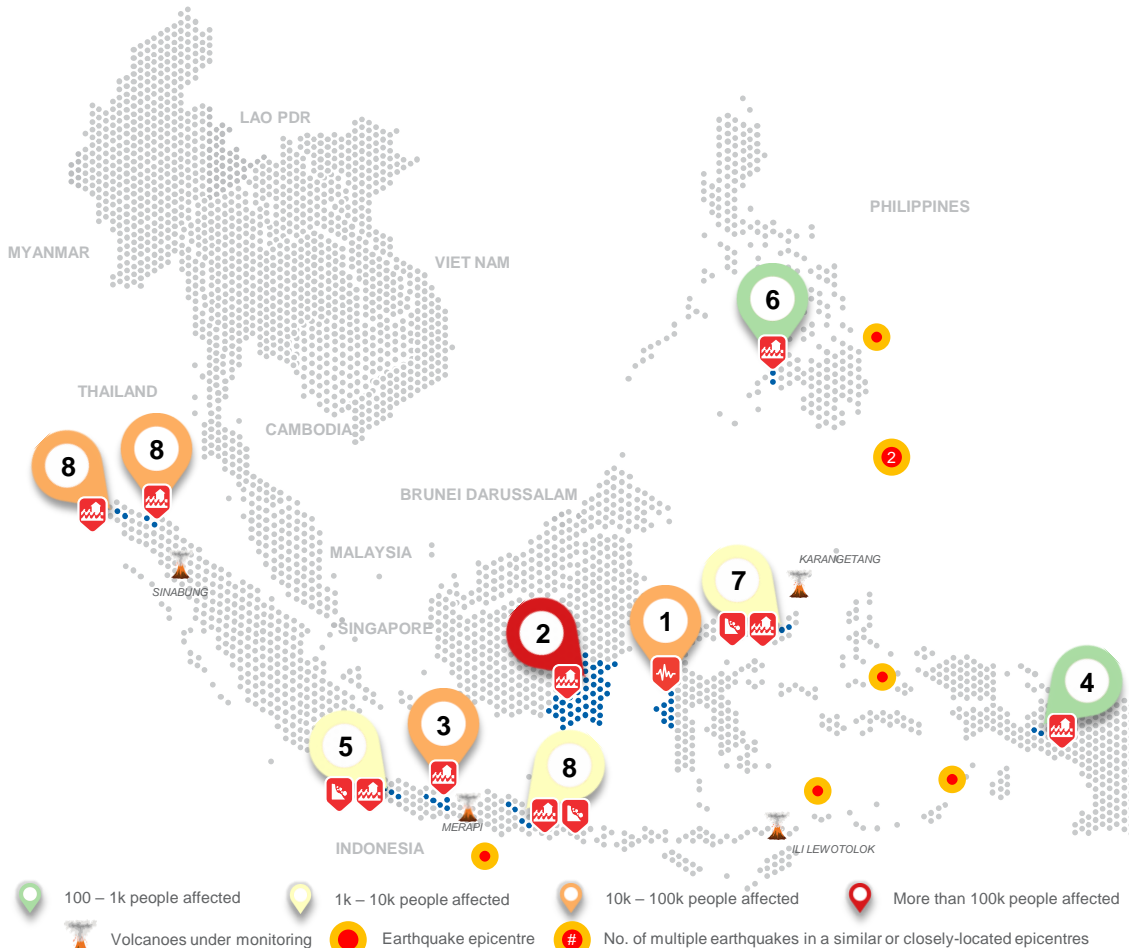
The use of boundaries, geographic names, related
information, and potential considerations for response are
for references, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

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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, Earthquake in West Sulawesi (update)**
15 Jan 2021 | More details at: [ADInet Report 2114](#)
- 02 Indonesia, Flooding in 11 regencies in South Kalimantan (update)**
03, 12, 12, 12, 13, 13, 14, 14, 14, 15, 16 Jan 2021 | More details at: [ADInet Report 2062 2113 2098 2101 2115 2111 2110 2107 2153 2154 2155](#)
- 03 Indonesia, Flooding in Majalengka and Cirebon Regency, West Java and Flooding in Pekalongan Regency and Pekalongan City, Central Java Province**
18, 19, 19, 19 Jan 2021 | More details at: [ADInet Report 2162 2131 2147 2146](#)
- 04 Indonesia, Flooding in Paniai Regency, Papua Province**
19 Jan 2021 | More details at: [ADInet Report 2143](#)
- 05 Indonesia, Flooding and Landslide in Bogor Regency, West Java Province and Flooding in Serang Regency, Banten Province**
19, 24 Jan 2021 | More details at: [ADInet Report 2137 2163](#)
- 06 Philippines, Flooding in Labuan and Patalon, Zamboanga City**
19 Jan 2021 | More details at: [ADInet Report 2151](#)
- 07 Indonesia, Flooding and landslides in Manado City, North Sulawesi Province**
22 Jan 2021 | More details at: [ADInet Report 2161](#)
- 08 Other events** | More details at: [ADInet Report 2145 2157 2160 2134 2144 2141 2159](#)

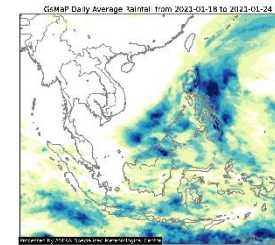
REGIONAL SUMMARY:

A total of 18 disasters (15 floods, 3 landslides) affected the region in week 3. These disasters occurred in Indonesia and the Philippines. High-intensity rain caused the floods in seven provinces of Indonesia, and one region in the Philippines. Three landslides occurred in Bogor, Malang, and Manado along with floods in Indonesia. Rivers overflowed due to continuous heavy rains caused by localised thunderstorms brought by the Low-Pressure Area resulting to flooding incident in Zamboanga City, the Philippines .

HIGHLIGHT:

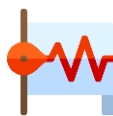
According to Indonesia's [BNPB](#), flooding has affected seven provinces in Week 3. On 19 Jan 2021, heavy rain and landslides in the upstream part caused the flashfloods in Cisarua Bogor Regency affecting +/- 900 persons and damaging 1 bridge. A total of 60K people affected and 12K housing units damaged due to flooding incident in Pekalongan City. As of 24 January 2021, a M6.2 earthquake that occurred in West Sulawesi on 15 Jan has displaced 94.5K people across Mamuju, Majene, and Polewali Mandar into 356 evacuation centres. A total of 92 people were reported dead, 3 missing, and 3.3K injured by the [BNPB](#). Meanwhile, high intensity rainfall since 3 Jan has resulted in flooding in 11 regencies of South Kalimantan affecting 712.1K persons, claiming the lives of 24 people, displacing 113.4K persons, and damaging 122.1K houses as of 24 January 2021.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over the Philippines, Philippines sea, Northern part of Kalimantan, Java Islands, Southern part of Papua and South China Sea. As of reporting, no tropical cyclone advisory has been issued by the [JTWC](#).

GEOPHYSICAL:



Seven (7) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)) and The Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Ili Lewotolo, Sinabung Merapi, and Karangetang in Indonesia are on Alert Level III. Volcanic activity was reported for Mount Merapi, Raung, Sinabung and Semeru in Indonesia and Mayon in the Philippines, as reported by [PVMBG](#) and [PHIVOLCS](#).

OUTLOOK:



For the coming week, the [ASMC](#) forecasts wetter conditions are predicted over much of the southern part of the ASEAN region. There is also an increased chance of wetter conditions for southern parts of Mainland Southeast Asia as well as the northern Philippines; cooler conditions are predicted over the central part of the Maritime Continent, as well as southern Thailand. For the regional assessment of extremes, there is a moderate increase in chance for a very heavy rainfall event to occur in parts around Java, Nusa Tenggara, and Maluku Islands;