



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 9
01 – 07 Mar 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, PAGASA, PHIVOLCS, DSWD;
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.

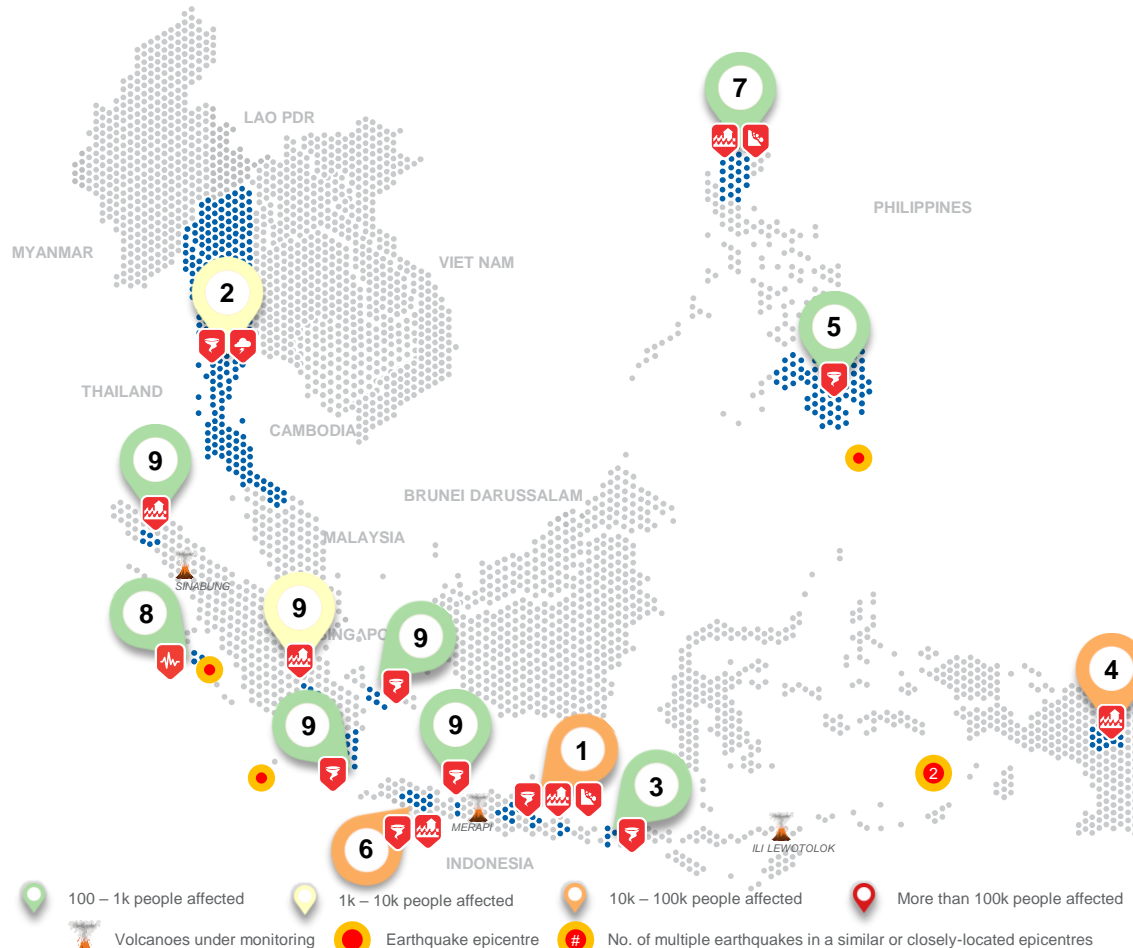
The use of boundaries, geographic names, related
information, and potential considerations for response are
for references, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

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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 Banyuwangi, Lamongan and Pasuruan, Flooding and Landslide in Bojonegoro, and Wind in Kediri (East Java)

01, 02, 03, 03, 03 Mar 2021 | More details at: [ADInet Report 2297 2299 2314 2307 2305](#)

02 Thailand, Thunderstorms and winds in 17 provinces

01 Mar 2021 | More details at: [ADInet Report 2303](#)

03 Indonesia, Whirlwind in East Lombok (NTB)

01 Mar 2021 | More details at: [ADInet Report 2298](#)

04 Indonesia, Flooding in Jayawijaya (Papua)

01 Mar 2021 | More details at: [ADInet Report 2306](#)

05 Philippines, Wind in North Cotabato (Region XII)

01 Mar 2021 | More details at: [ADInet Report 2304](#)

06 Indonesia, Winds in Bogor and Flooding in Bandung and Majalengka (West Java)

01, 03, 04, 07 Mar 2021 | More details at: [ADInet Report 2301 2309 2308 2319](#)

07 Philippines, Flooding and Landslide in Banaue, Ifugao (CAR)

02 Mar 2021 | More details at: [ADInet Report 2317](#)

08 Indonesia, Earthquakes in Mentawai Islands (West Sumatra)

05 Mar 2021 | More details at: [ADInet Report 2313](#)

09 Other events | More details at: [ADInet Report 2302 2311 2310 2312 2318](#)

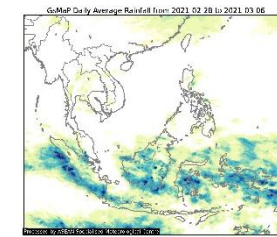
REGIONAL SUMMARY:

A total of 23 disasters (10 floods, 2 landslides, 9 winds-related, 1 storm, and 1 earthquake) affected the region in week 9. These disasters occurred in Indonesia, Thailand and the Philippines. High intensity rain causes floods, landslides, and strong winds in ten provinces in Indonesia as reported by Badan Nasional Penanggulangan Bencana (BNPB). The M5.8 earthquake reported by BMKG occurred in 54 km northwest of the Mentawai Islands, West Sumatra. According to Department of Disaster Prevention and Mitigation (DDPM), the high pressure zone from China spreading down resulting in thunderstorms and winds in 17 Province in Thailand. Lastly, Heavy rainfall caused flood and landslide in Banaue, Ifugao (CAR) while strong winds have destroyed homes and crops in North Cotabato (Region XII), the Philippines.

HIGHLIGHT:

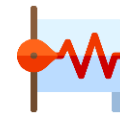
Heavy rainfall events in Jayawijaya Regency, Papua, that occurred since Monday, 1 Mar 2021, caused the flood which affected more than 30K persons (6K families), damaging 1.2K houses, 8 medical facilities, 13 bridges, 18 churches, 7 educational facilities, more than 5K ha of agriculture area, fishponds, and livestock in 23 districts. Meanwhile, heavy rainfall events caused the overflowing of Bengawan Solo and Bengawan Njoro rivers which is caused flood in Lamongan Regency on 3 March 2021, affecting around 26K people and damaging around 6K houses, 58 educational facilities, 5 public facilities, 3 medical facilities, 20 mosques and 6K ha of fishponds. Lastly, heavy rainfall events caused the overflowing of Citarik river and resulted flood in Bandung Regency, affecting around 25K people and damaging around 5K houses on 4 March 2021.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall spreading across Papua, central Sulawesi, southern parts of Kalimantan, southern part of Sumatra, islands in the western parts of Sumatra and the northern parts of Java.

GEOPHYSICAL:



Five (5) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika (BMKG). Mount Ili Lewotolo, Sinabung, and Merapi in Indonesia are on Alert Level III. Volcanic activity was reported for Mount Sinabung, Semeru, Ibu, Raung, Dukono in Indonesia and Pinatubo in the Philippines, as reported by PHIVOLCS and PVMBG. Mount Pinatubo that was previously on Alert Level 0 is now on alert level I.

OUTLOOK:



For the coming week, the ASMC forecasts wetter conditions are expected over the Philippines; warmer conditions are expected over northwestern Mainland Southeast. There is a moderate increase in chance for a very heavy rainfall event to occur in the Philippines; moderate increase in chance for extreme hot conditions in parts of Myanmar;