



ONE ASEM
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 7
15 – 21 Feb 2021



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;

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.

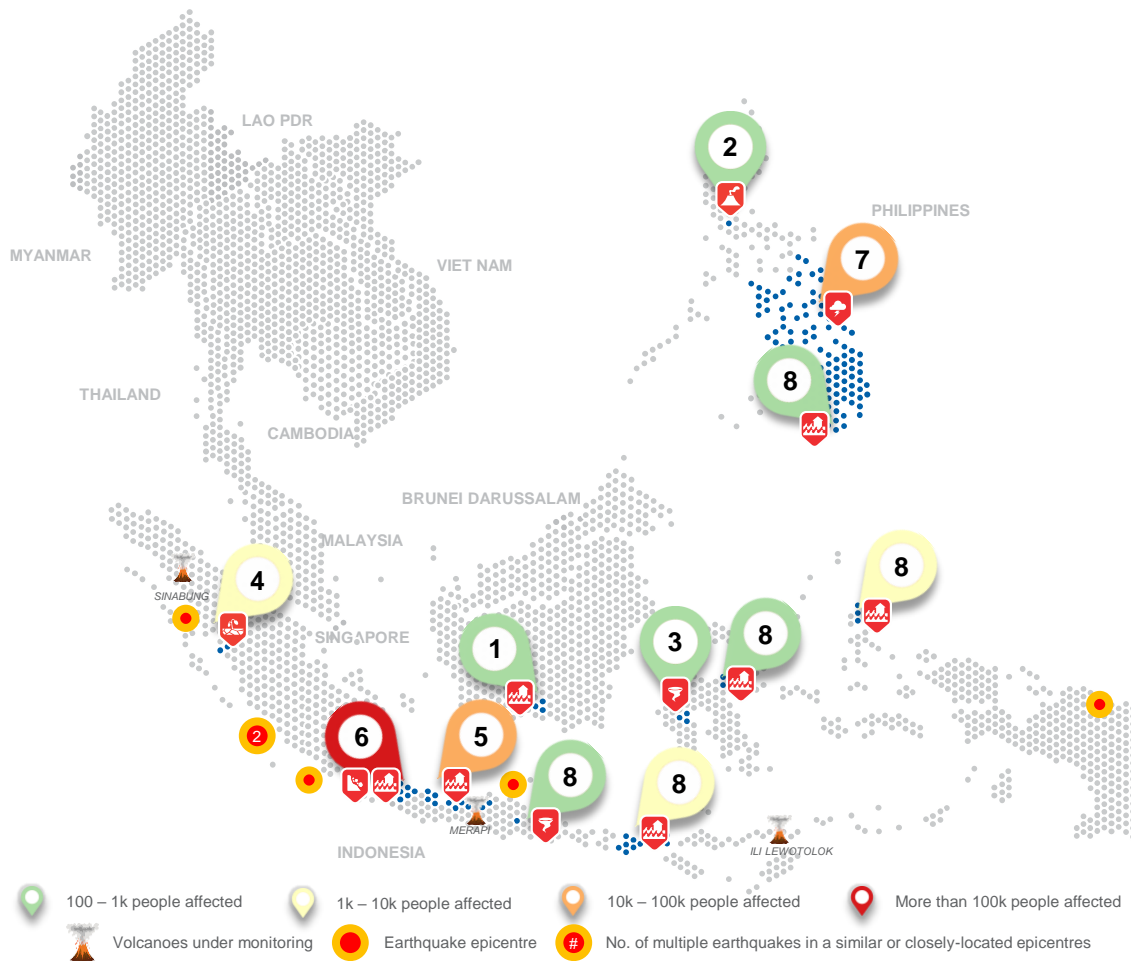
© 2021 AHA Centre.
All rights reserved.

For inquiries, comments, and/or suggestions,
you may reach us through dmsa@ahacentre.org

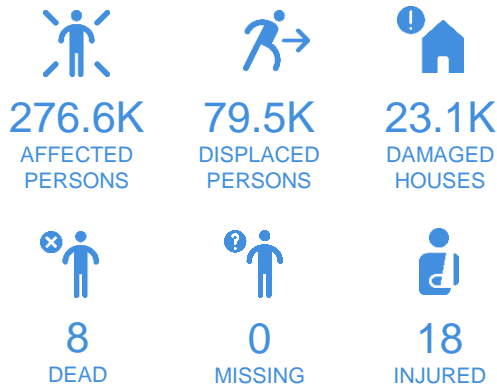


You are receiving this email because you are
registered in our distribution list.

SCAN TO SUBSCRIBE



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

REGIONAL SUMMARY:

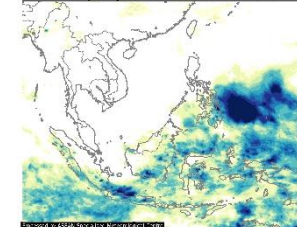
A total of 21 disasters (14 floods, 1 landslide, 3 winds, 1 tropical storm, 1 volcano and 1 drought) affected the region in week 7. These disasters occurred in Indonesia and the Philippines. High-intensity rain caused the floods and winds in eleven provinces of Indonesia, while one drought has been reported by Badan Nasional Penanggulangan Bencana (BNPB) in Padang, West Sumatra. The volcanic activity of Taal Volcanic Mountain has made around 200 people evacuate from Taal Volcanic Island in the Philippines. Lastly, the National Disaster Risk Reduction and Management Council (NDRRMC) and Department of Social Welfare and Development (DSWD) reported that Tropical Storm Djuan (Auring) affected Region X, XI and Caraga in the Philippines.

HIGHLIGHT:

Heavy rainfall events in Jakarta and surrounding areas (Jakarta, Bogor, Depok, Tangerang and Bekasi) since Friday, 19 Feb 2021, caused the flood which cost the lives of 7 individuals, affected more than 140K persons, and displaced 8K people. Meanwhile, Tropical Storm Djuan (Auring) in the Philippines has affected around 53K people, displacing more than 50K people, damaging 179 houses, a bridge and 3 roads in Region X, XI and Caraga as reported by the National Disaster Risk Reduction and Management Council (NDRRMC) and Department of Social Welfare and Development (DSWD).

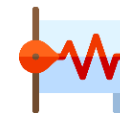
HYDRO-METEORO-CLIMATOLOGICAL:

Climat Daily average rainfall from 2021-02-14 to 2021-02-20



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall over the southern parts of Sumatra, northern parts of Java island, southern parts of Central Kalimantan, northern part of Mindanao Island Philippines, and the Philippines east sea.

GEOPHYSICAL:



Six (6) significant earthquakes ($M \geq 5.0$) 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. Mount Karangatang that was previously on Alert Level III is now on alert level II. Volcanic activity was reported for Mount Raung and Semeru in Indonesia, and Taal in the Philippines, as reported by PHIVOLCS and PVMBG.

OUTLOOK:



For the coming week, the ASMC forecasts drier conditions over the western Maritime Continent and southern Mainland Southeast Asia; wetter conditions are expected over central and northern Philippines; cooler conditions are expected around the Gulf of Thailand and southern parts of South China Sea. There is a small increase in chance for a very heavy rainfall event to occur in Northern and Central Philippines, western Java; moderate increase in chance for extended dry conditions in Cambodia, southern Thailand, southern Myanmar, Malay Peninsula, western Borneo, Riau Archipelago and Bangka Belitung Islands; moderate increase in chance for extreme hot conditions in Western Borneo, northern Sulawesi, northern Maluku Islands and the Philippines; and moderate increase in chance for extreme cold conditions in Southern Viet Nam, Cambodia, southern Thailand, Java Island