



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 45
08 – 14 Nov 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;
Myanmar: DMH;
Philippines: NDRRMC, PHIVOLCS;
Thailand: DDPM, TMD;
Viet Nam: VNDMA.

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.

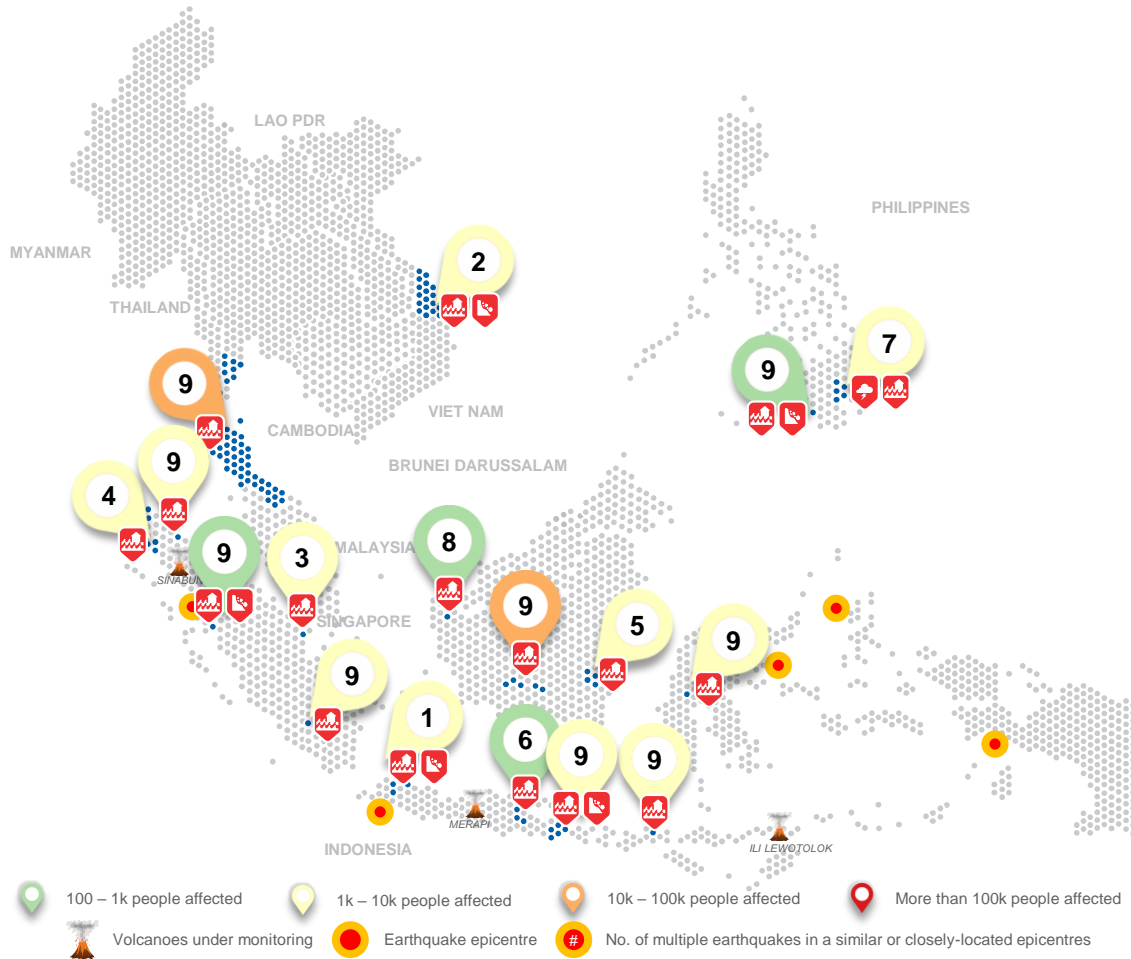
The use of boundaries, geographic names, related
information, and potential considerations for response are
for references, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

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SCAN TO SUBSCRIBE



- 100 – 1k people affected
- 1k – 10k people affected
- 10k – 100k people affected
- More than 100k people affected
- Volcanoes under monitoring
- Earthquake epicentre
- No. of multiple earthquakes in a similar or closely-located epicentres

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

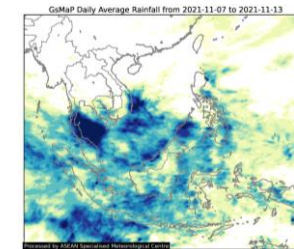
REGIONAL SUMMARY:

For the forty-fifth (45th) week of 2021, a total of 34 disasters (27 floods, 6 landslides, and 1 storm) affected the region. Indonesia, the Philippines, Thailand, and Viet Nam have reportedly been affected. Heavy rainfall has caused flooding and rain-induced landslides and resulted in disasters in Sumatra, Java, Nusa Tenggara, Kalimantan, and Sulawesi as reported by Indonesia's Badan Nasional Penanggulangan Bencana ([BNPB](#)). For the Philippines, floods, landslide, and storm were reported by the National Disaster Risk Reduction and Management Council ([NDRRMC](#)) which affected areas in Davao Region. Flooding reportedly occurred in 9 provinces according to the Thailand's Department of Disaster Prevention and Mitigation ([DDPM](#)). Lastly, the Viet Nam National Disaster Management Authority ([VNDMA](#)) reported flooding and landslide in Quang Ngai, Quang Nam, Kon Tum, and Binh Dinh Province.

HIGHLIGHT:

The Thailand's Department of Disaster Prevention and Mitigation ([DDPM](#)) reported that the Low Pressure Area and the Northeast Monsoon caused flooding events in Phetchaburi, Ranong, Chumphon, Surat Thani, Nakhon Si Thammarat, Songkhla, Trang, Phuket, and Phang Nga Province since 10 Nov. The events have affected 9.9K families (49.3K people) and claimed the life of 2 individuals. The floods still persist in 4 provinces and affect 9.8K families (48.9K persons) as of 14 Nov 1800 HRS UTC+7.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed noticeably high 7-day average rainfall in Palawan of the Philippines, South South Central Coast of Viet Nam, Eastern Malaysia, Peninsular Malaysia and Southern parts of Thailand (related to the development of INVEST 92B), and spreading across Sumatra and Java of Indonesia. As of reporting, Tropical Disturbance INVEST 92B has been detected near 259 km north-northwest of Phuket, Thailand. It is likely to continue to move West-Northwestwards and has a low chance of developing into a tropical cyclone in the next 24 hours ([DMH](#), [TMD](#), and [JTWC](#)).

GEOPHYSICAL:

Five (5) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)). Mount Semeru and Ibu in Indonesia (alert level II), and Mount Taal (alert level 2) and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, wetter conditions should be expected over much of western and southern Mainland Southeast Asia and over the southern parts of Maritime Continent. Drier conditions should be expected over the western and central equatorial region with warmer temperatures expected over the western and central equatorial region. For the regional assessment of extremes, there is a moderate increase in chance for a very heavy rainfall event to occur in parts of western and southern Mainland Southeast Asia, parts of the southern Maritime Continent; a small increase in chance for extended dry conditions in Northern Sumatra, southern Peninsular Malaysia, northern Borneo; a moderate increase in chance in Northern and central Sumatra, Peninsular Malaysia, parts of Borneo and small increase in chance in Western and northern parts of Myanmar, northern parts of the Philippines for extreme hot conditions; a small increase in chance for extreme cold conditions in Southern Sulawesi. While the negative Indian Ocean Dipole (IOD) appears to be ending, La Niña conditions are now present in the Pacific. At the seasonal timescale, La Niña events bring wetter conditions to much of the ASEAN region.

01 Indonesia, Flooding in [Karawang Regency](#) (West Java), [East Jakarta](#), and [South Jakarta City](#) (DKI Jakarta) and Landslide in [Bogor Regency](#) (West Java)
08, 08, 13 Nov 2021

02 Viet Nam, Flooding and Landslide in [Quang Ngai](#), [Quang Nam](#), and [Kon Tum](#), [Binh Dinh](#) and Flooding in [Quang Ngai](#)
08, 13, 14 Nov 2021

03 Indonesia, Flooding in [Indragiri Hilir Regency](#) (Riau)
08 Nov 2021

04 Indonesia, Flooding in [South Aceh](#) and [North Aceh](#) Regency (Aceh)
09, 12 Nov 2021

05 Indonesia, Flooding in [Tabalong](#) and [Balangan](#) Regency (South Kalimantan)
09, 11 Nov 2021

06 Indonesia, Flooding in [Malang City](#) and [Bojonegoro Regency](#) (East Java)
09, 13 Nov 2021

07 Philippines, Flooding in [San Fernando](#) (Bukidnon) and Storms in [Davao City](#) ([Davao del Sur](#)), [Panabo](#) ([Davao del Norte](#)), and [Compostela](#) ([Davao de Oro](#))
09, 10 Nov 2021

08 Indonesia, Indonesia, Flooding in [Bengkayang Regency](#) (West Kalimantan)
09 Nov 2021

09 Other events: Indonesia – [Jember](#) (10-11), [Ogan Komering Ulu](#) (10-11), [East Kotawaringin](#) (10-11), [West Pasaman](#) (11-11), [Dompu](#) (11-11), [Medan](#) (11-11), [Palangkaraya](#) (11-11), [West Lombok](#) (12-11), [Langkat](#) (13-11), [North Luwu](#) (14-11), [Banyuwangi](#) (14-11), Philippines – [Maitum](#) (11-11), Thailand – 9 Provinces (10-11).