



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 42
17 - 23 October 2022

- ahacentre.org
- ahacentre
- @ahacentre
- @ahacentre

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;
Thailand: DDPM;
Philippines: NDRRMC, PAGASA, PHIVOLCS;

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 reference, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

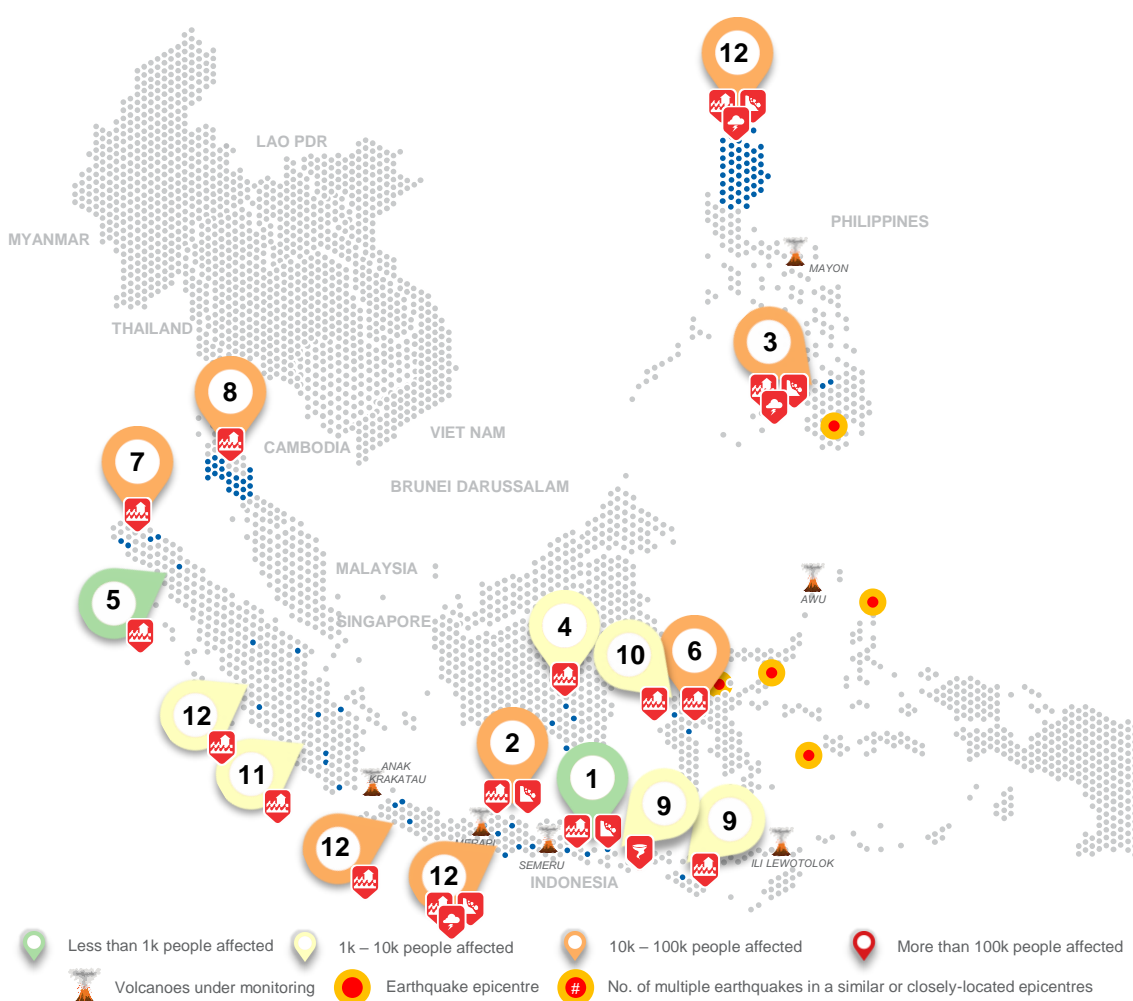
© 2022 AHA Centre.
All rights reserved.

For inquiries, comments, and/or suggestions,
you may reach us through dma@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

- 01 Indonesia, Flooding and Landslide in [Karangasem Regency](#) (Bali)**
17 Oct 2022
- 02 Indonesia, Flooding and Landslide in [Blitar, Trenggalek](#); Flooding in [Banyuwangi, Malang](#); Landslide in [Malang](#) (East Java)**
17, 18, 17, 17 Oct 2022
- 03 Philippines, Storms, Flooding, and Landslide in [Tagaloan and Cagayan De Oro](#) (Misamis Oriental)**
17 Oct 2022
- 04 Indonesia, Flooding in [Pulang Pisau, South Barito](#) (Central); [Balangan, Tanah Laut](#) (South Kalimantan)**
17, 19, 21 Oct 2022
- 05 Indonesia, Flooding in [Langkat](#) (North Sumatra)**
17 Oct 2022
- 06 Indonesia, Flooding in [Palopo City, Luwu Regency](#) (South Sulawesi)**
17, 18 Oct 2022
- 07 Indonesia, Flooding in [Langsa City, West Aceh, East Aceh, Aceh Jaya](#) (Aceh)**
17, 20, 20, 21 Oct 2022
- 08 Thailand, Flooding in [6 Provinces](#)**
18 Oct 2022
- 09 Indonesia, Flooding in [North Lombok](#) (West), [East Sumba](#) (East Nusa Tenggara)**
18 Oct 2022
- 10 Indonesia, Flooding in [Central Mamuju](#) (2) (West Sulawesi)**
18, 22 Oct 2022
- 11 Indonesia, Flooding in [Penukal Abab Lematang Ilir, Musi Banyuwasin, Banyuwasin, East Ogan Komering Ulu](#) (South Sumatra)**
17, 20, 20, 23 Oct 2022
- 12 Other events: Indonesia – [DKI Jakarta](#) (19-10), [Indragiri Hilir](#) (20-10), [Kendal](#) (21-10), [Blora](#) (21-10), [Solo City](#) (21-10), [Kampar](#) (22-10), [Merangin](#) (22-10), [Bandung](#) (22-10), [Pesawaran](#) (23-10), [Karawang](#) (23-10); Philippines – [TD 25W](#) (20-10)**

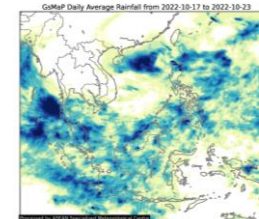
REGIONAL SUMMARY:

For the forty-second week of 2022, a total of 48 disasters (37 floods, 8 landslides, 2 storms, and 1 wind-related) affected the ASEAN region. Indonesia, the Philippines, and Thailand were reportedly affected. Flooding due to long durations of heavy rainfall and the overflowing of rivers were reported by *Badan Nasional Penanggulangan Bencana* ([BNPB](#)) in Aceh, Bali, East, Central, and West Java, North and South Sumatra, Riau, Jambi, West and South Sulawesi, Central and South Kalimantan, and West and East Nusa Tenggara. Second, the Philippines' National Disaster Risk Reduction and Management Council ([NDRRMC](#)) reported that TD 25W (local name: "Obet") resulted in disasters in Regions 1, 2, and CAR and that heavy rainfall, flooding, and landslides affected Misamis Oriental. Lastly, the Department of Disaster Prevention and Mitigation ([DDPM](#)) of Thailand reported that widespread flooding occurred in the central South due to the monsoon trough.

HIGHLIGHT:

According to the [DDPM](#), the monsoon trough continues to lie across the central South causing the southern region to continue to experience heavy to very heavy rains from 16-20 Oct. There were reports of a flash flood in 6 provinces (Phuket, Phang Nga, Satun, Krabi, Songkhla, Trang) which impacted 3,898 households (19,490 persons). Flooding persists in 5 provinces (2,048 households). As of reporting, the situation is under local disaster management capacity to respond.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall spreading across Sumatera and Java in Indonesia; Malaysia; Singapore; Luzon and Mindanao of the Philippines; and southern parts of Thailand. As of reporting time, there's a tropical cyclone, being referred to as TC 05B/Sitrang (previously INVEST 92B) which is centered at about 546 km Southwest of Sittwe, Myanmar ([JTWC](#)).

GEOPHYSICAL:

Six (6) significant earthquakes (M>5.0) were recorded in the region by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika ([BMKG](#)) and Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Semeru (alert level III), Ili Lewotolok (alert level III), Anak Krakatau (alert level III), and Merapi (alert level III) in Indonesia, and Mount Taal (alert level 1), Kanlaon (alert level 1), Mount Bulusan (alert level 1), and Mount Mayon (alert level 2) in the Philippines reported recent volcanic activity according to the Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, wetter conditions are predicted over the central Maritime Continent. Warmer than usual temperatures are predicted over much of Myanmar and cooler than usual temperatures over parts of the southern Maritime Continent. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in Nusa Tenggara, southern Sulawesi, and eastern Borneo; and a small increase in chance for extreme hot conditions to occur in the Southeastern Maritime Continent, northern and central Myanmar. La Niña conditions have been present. At the seasonal timescale, La Niña events tend to bring wetter conditions to much of the ASEAN region. A negative Indian Ocean Dipole (IOD) is now likely also present. Negative IOD tends to bring wetter conditions to much of the southern ASEAN region.