



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 24  
12 – 18 June 2023



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.

© 2023 AHA Centre.

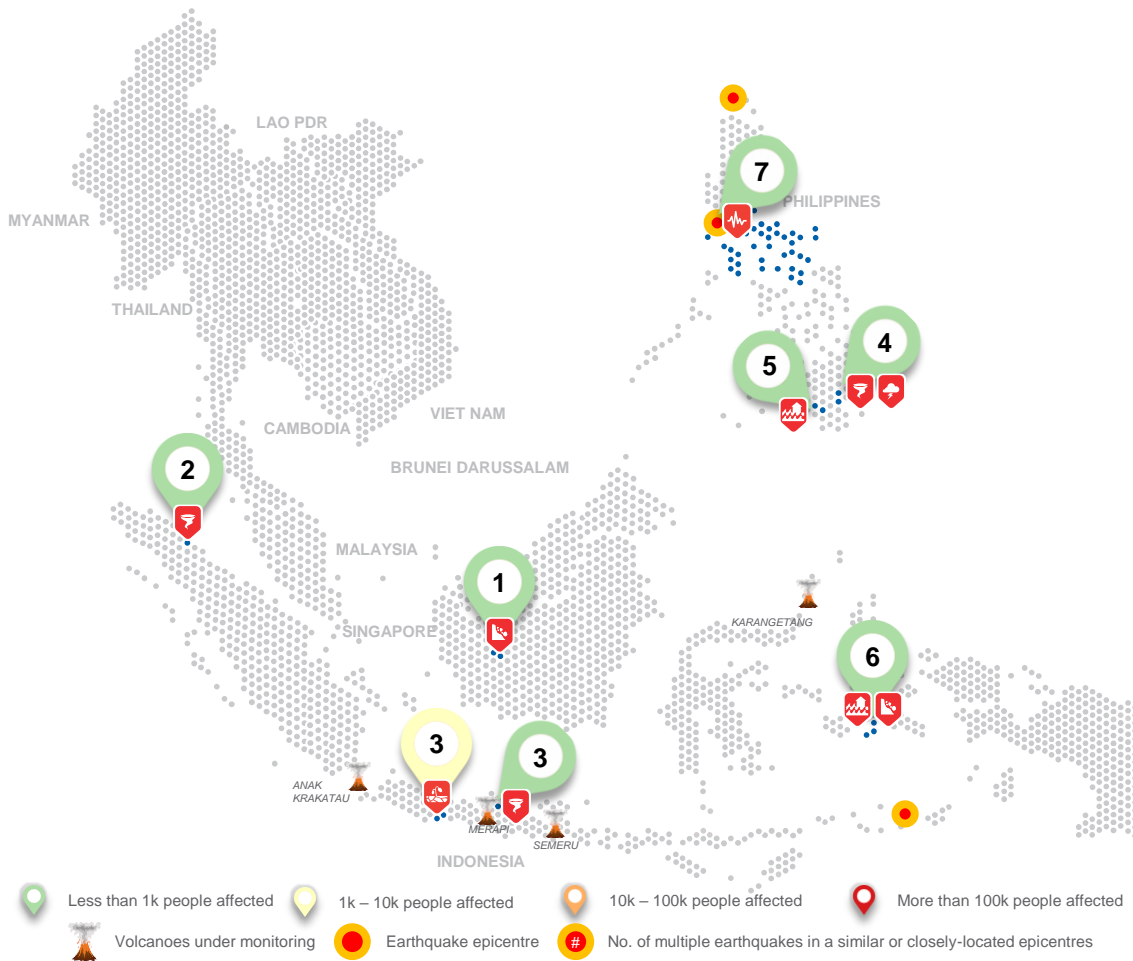
All rights reserved.

For inquiries, comments, and/or suggestions,  
you may reach us through [dma@ahacentre.org](mailto:dma@ahacentre.org)



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

SCAN TO SUBSCRIBE



Less than 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

- 01 Indonesia, Landslides in [Melawi](#) (West Kalimantan)  
12 June 2023
- 02 Indonesia, Tornado in [Medan City](#) (North Sumatra)  
12 June 2023
- 03 Indonesia, Tornado in [Grobogan](#) and Drought in [Cilacap](#) (Central Java)  
12, 14 June 2023
- 04 Philippines, Storms and Winds in [Davao City](#) (Region XI)  
13 June 2023
- 05 Philippines, Flooding in [Sultan Kudarat](#) (Region XII)  
13 June 2023
- 06 Indonesia, Flooding and Landslide in [Ambon City](#) (Maluku)  
15 June 2023
- 07 Philippines, [M6.3 Earthquake in Calatagan](#) (Batangas)  
15 June 2023
- 08 Indonesia, Flooding in [South Bolaang Mongondow](#) (North Sulawesi)  
16 June 2023

## REGIONAL SUMMARY:

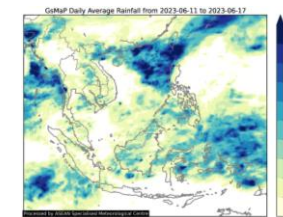
For the twenty-fourth week of 2023, a total of 11 disasters (floods, landslides, storms, winds, drought, and earthquake) affected the region. Indonesia has reportedly been affected. *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia reported floods and landslides in North Sulawesi, Maluku, and West Kalimantan; winds in Central Java and North Sumatra; and drought in Central Java. The Philippines' National Disaster Risk Reduction and Management Council ([NDRRMC](#)) reported that heavy rains brought by localised thunderstorms caused flooding, storms, and winds in Sultan Kudarat (Region XII) and Davao City (Region XI) of the Philippines. Meanwhile, on 15 June 2023, the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)) reported M6.3 Earthquake in Calatagan (Batangas).

## HIGHLIGHT:

According to [PHIVOLCS](#), an earthquake with a magnitude of 6.3 at a depth of 107 km occurred on 15 June at 0919 HRS UTC+7, 13 km S 66° W of Calatagan, Batangas (CALABAZON), Philippines. As of 16 June, the [NDRRMC](#) reported that the M6.3 earthquake in Calatagan (Batangas) has impacted Batangas, Quezon, Cavite, Laguna, and Rizal Provinces. According to the report, a total of 9 houses, 1 bridge, 8 educational facilities, 1 health facility, 1 worship place, and 70 government offices / other public facilities were reportedly damaged.

Meanwhile, in Indonesia, according to [BNPB](#), drought have been reported in Cilacap (Central Java). Based on the report, around 7.5K persons (2.5K families) were affected. As of the report on 19 June 2023, [BNPB](#) also reported drought since months ago in Central Java, particularly in Cilacap, Banyumas, Purbalingga, Banjarnegara, Kebumen, Purworejo, Wonosobo, Magelang, Boyolali, Klanten, Sukoharjo, Wonogiri, Karanganyar, Sragen, Grobogan, Blora, Rembang, Pati, Kudus, Jepara, Demak, Semarang, Temanggung, Kendal, Batang, Pekalongan, Pemalang, Tegal, Brebes, Magelang City, Surakarta City, Salatiga City, Semarang City, Pekalongan City, and Tegal City. Local disaster management authorities (BPBD) has distributed 349,000 litres of clean water to the affected community and around 41,691,000 litres of available clean water remain and ready to be distributed. Data collection is also ongoing by relevant authorities.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed medium to high 7-day average rainfall spreading across central parts of Kalimantan, southeastern parts of Sulawesi, Maluku, and Papua in Indonesia; southern parts of Myanmar; eastern parts of Luzon in the Philippines; and northern parts of Viet Nam. As of reporting, there are no active tropical cyclone advisories for the region ([JTWC](#)).

## GEOPHYSICAL:

Three (3) significant earthquakes (M≥5.0) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika ([BMKG](#)) and [PHIVOLCS](#). Mount Semeru (alert level II), Anak Krakatau (alert level III), Ili Lewotolok (alert level II), and Ibu (alert level III) in Indonesia, and Mayon Volcano (alert level 3), Taal (alert level 1), and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and [PHIVOLCS](#).

## OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, wetter conditions are expected over northwest Mainland Southeast Asia; drier conditions are expected over most of the Maritime Continent and parts of southern Mainland Southeast Asia; and warmer than usual temperature is expected over much of the Maritime Continent and southern Mainland Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in Parts of central and northern Myanmar; and moderate increase in chance in Peninsular Malaysia and northern Sumatra, and small increase in chance in Southern Thailand, Cambodia, southern Viet Nam, coastal parts of Viet Nam, coastal parts of Borneo, Java, and northern Papua for extreme hot conditions to occur in the parts of the western Maritime Continent.