

ONE ASEAN ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 25 19 – 25 June 2023



The AHA Centre, GRAHA BNPB 13th floor, Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indone

#### OURCES

ASEAN Disaster Monitoring & Response System (DMRS); ASEAN Specialised Meteorological Centre (ASMC); Joint Typhoon Warning Centre (JTWC);

ndonesia: BNPB, BMKG, PVMBG; Ayanmar: DMH Philippines: NDRRMC, PHIVOLCS, DSWD; Thailand: TMD

Various news agencies.

#### DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Membe States to facilitate cooperation and coordination among Member States, relevant agencies of the United Nation and international organisations in disaster management an emergency response.

his update consists of significant natural disaster events jat occurred in ASEAN Member States – Brunei arussalam, Cambodia, Indonesia, Lao PDR, Malaysia, dyanmar, Philippines, Singapore, Thailand, and Viet Nam. he disasters recorded include Prought, Flood. Earthquake, "sunami, Volcano, Wind, Landslide, and Storm.

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

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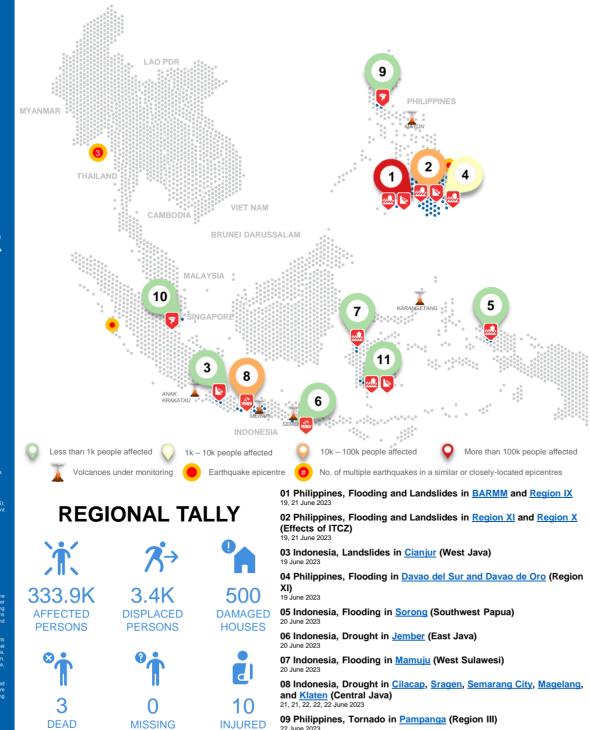
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Note: Estimations are based on data reported/confirmed by National

Disaster Management Organisations of each respective ASEAN

Member State and other verified sources





10 Indonesia, Tornado in <u>Batam City</u> (Riau Islands)

11 Indonesia, Flooding and Landslides in <u>Sinjai</u> (South Sulawesi) 24 June 2023

## **REGIONAL SUMMARY:**

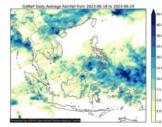
For the twenty-fifth week of 2023, a total of 21 disasters (floods, landslides, winds, and drought) affected the region. *Badan Nasional Penanggulangan Bencana* (BNPB) of Indonesia reported floods, landslides, and tornadoes in South Sulawesi, Riau Islands, West Sulawesi, Southwest Papua, and West Java; and drought in East and Central Java. The Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) reported that moderate to heavy rains brought by localised thunderstorms and intertropical convergence zone (ITCZ) caused flooding and landslides in IX, X, XI, and BARMM; and tornado in Region III.

#### HIGHLIGHT:

According to <u>NDRRMC</u>, floodings and landslides caused by intertropical convergence zone (ITCZ) have affected Region IX, X, XI, and BARMM. As of 25 June, <u>NDRRMC</u> reported that the disasters have resulted in 3 casualties, 3 injured persons, 63.9K families (304.5K persons) affected, and 3.3K persons displaced. Reports of damages include 214 houses, 2 bridges, and 17 roads. A total of 53.9K USD worth of assistance have been provided to the affected community.

Meanwhile, in Indonesia, according to <u>BNPB</u>, drought have been reported in several cities and regencies in Central and East Java Provinces. Based on the report, around 7.7K families (28K persons) were affected across Klaten, Magelang, Semarang City, Cilacap, and Sragen in Central Java; and Jember in East Java. Local disaster management authorities have carried out necessary actions to address the situation.

#### 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 northern parts of Kalimantan, Sumatra, and western parts of Papua in Indonesia; coastal areas of Myanmar; Mindanao and southern parts of Luzon in the Philippines; and northern and southern parts of Viet Nam. As of reporting, there are no active tropical cyclone advisories for the region (JTWC).

## **GEOPHYSICAL:**

Five (5) significant earthquakes (M≥5.0) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (<u>BMKG</u>), Myanmar's Department of Meteorology and Hydrology (<u>DMH</u>), the Philippine Institute of Volcanology and Seismology (<u>PHIVOLCS</u>), and the Thai Meteorological Department (<u>TMD</u>). Mount Semeru (alert level II), Anak Krakatau (alert level III), 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 (<u>PVMBG</u>) and <u>PHIVOLCS</u>.

## **OUTLOOK:**

According to the ASEAN Specialised Meteorological Centre (ASMC), for the coming week, wetter conditions are expected over parts of the western and central Maritime Continent and much of the Philippines; and drier conditions are expected over parts of the southern Maritime Continent; warmer conditions are expected over much of the ASEAN region, including most of Mainland Southeast Asia, the Malay Peninsula, the Philippine, and the southern and southeastern Maritime Continent. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in western coast of Sumatra and southern Thailand; and very likely extreme hot conditions to occurs in the parts of Mainland Southeast Asia, the Philippines, and central Maritime Continent. El Niño conditions are likely to develop in the second half of the year (based on the outlook prepared near the start of June). At the seasonal timescale during June to August, El Niño events bring drier conditions to much of the