

ONE ASEAN ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 27 4 – 10 July 2022



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

OURCES

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

ndonesia: BNPB, BMKG, PVMBG; /alaysia: NADMA; /yanmar: DMH; /hilippines: NDRMC, PAGASA, PHIVOLCS, DSWD /iet Nam: VNDMA;

arious 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.

his update consists of significant natural disaster events iat occurred in ASEAN Member States – Brunei raussaiam, Cambodai, Indonesia, Lao PDR, Malaysia, Jyanmar, Philippines, Singapore, Thailand, and Viet Nam, he disasters recorded include Drught, Flood, Earthquake, 'sunami, Volcano, Wind, Landslide, and Storm.

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

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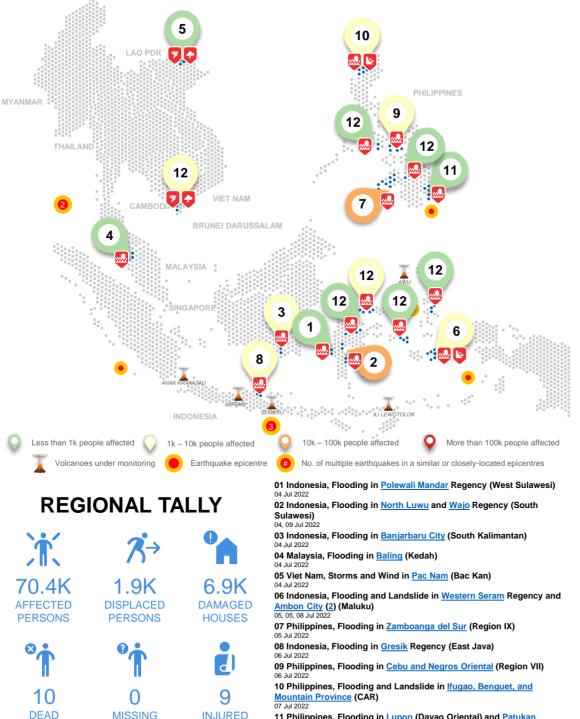
For inquiries, comments, and/or suggestions, you may reach us through dma@ahacentre.org

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

Disaster Management Organisations of each respective ASEAN

Member State and other verified sources

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11 Philippines, Flooding in Lupon (Davao Oriental) and Patukan (Davao de Oro) 07.1ul 202

12 Others: Indonesia – <u>Puhuwato</u> (9-7), <u>Poso</u> (9-7), <u>Tojo Una-Una</u> (9-7), <u>Boalemo</u> (9-7), <u>Sula Islands</u> (10-7), <u>East Halmahera</u> (10-7); **Philippines** – <u>Sibalom</u> (8-7), <u>Iligan City</u> (8-7); **Viet Nam** – <u>Tran Van Thoi</u> (9-7).

REGIONAL SUMMARY:

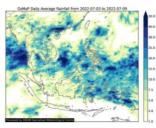
For the twenty-seventh week of 2022, a total of 28 disasters (20 floods, 4 landslides, 2 storms, and 2 wind-related) affected the region. Indonesia, Malaysia, Philippines, and Viet Nam have reportedly been affected. Flooding and raininduced landslides due to moderate to heavy rainfall, overflowing of rivers and unstable soil condition were reported by *Badan Nasional Penanggulangan Bencana* (BNPB) in East Java, South Kalimantan, Central Sulawesi, South Sulawesi, West Sulawesi, Gorontalo, Maluku, and North Maluku, Indonesia. The *Agensi Pengurusan Bencana Negara* (NADMA) reported that flooding occurred in Kedah State, Malaysia. The Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) reported that Intertropical Convergence Zone (ITCZ), southwest monsoon, and low-pressure area caused flooding and raininduced landslides in several regions of the Philippines. Lastly, The Viet Nam Disaster Management Authority (VNDMA) reported that storms and winds have affected Bac Kan and Ca Mau, Viet Nam.

HIGHLIGHT:

On 5 July 2022, a Low-Pressure Area (LPA) embedded along the Intertropical Convergence Zone (ITCZ) affecting Southern Luzon, Visayas, and Mindanao. This weather condition caused flooding incidents across Zamboanga del Sur (NDRRMC). A total of 11 flooded areas were reported by NDRRMC. According to the report from Department of Social Welfare and Development (DSWD), as of 9 July, a total of 7.2K families (36K persons) were affected in 25 barangays in Zamboanga del Sur. Reports of damages include 1 road, 47.25 ha of agriculture areas, and power interruption in Dinas, Zamboanga del Sur (NDRRMC). A total of 28.3K USD worth of assistance was provided by DSWD to the affected population in Zamboanga del Sur.

Meanwhile, in Western Seram Regency, Maluku (Indonesia), flooding and landslide caused by heavy rainfall and overflowing of river on 5 July cost the life of 6 individuals, 3 persons injured, and damaged 31 houses, and 1 road as reported by <u>BNPB</u>. Local disaster management agencies coordinate with relevant agencies to carried out necessary actions and continue to monitor and assess the situation.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall spreading across Sulawesi, Maluku, and Papua in Indonesia; Mindanao and Luzon in the Philippines; and northern Viet Nam. At 0900 HRS UTC+7 today, a low-pressure area (INVEST 90W) was estimated based on all available data at 290 km east of Legazpi City, Albay. INVEST 90W remains less likely to develop into a tropical depression in the next 48 hours (PAGASA, JTWC).

GEOPHYSICAL:

Nine (9) significant earthquakes (M≥5.0) were recorded in the region by *Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika* (<u>BMKG</u>) and Myanmars' Department of Meteorology and Hydrology (<u>DMH</u>). Mount Semeru (alert level III) and li Lewotolok (alert level III), and Taal Volcano (alert level 1), Bulusan Volcano (alert level 1), and Mount Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to the *Pusat Vulkanologi dan Mitigasi Bencana Geologi* (<u>PVMBG</u>) and the Philippine Institute of Volcanology and Seismology (<u>PHIVOLCS</u>).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (<u>ASMC</u>), for the coming week, wetter conditions are expected over much of the southern and eastern Maritime Continent, and the central and eastern Mainland Southeast Asia; and warmer conditions are expected over most of Myanmar.