



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 13  
28 Mar – 3 Apr 2022

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#### SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;  
Philippines: NDRRMC, PHIVOLCS;  
Viet Nam: VNDMA, NCHMF;

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.

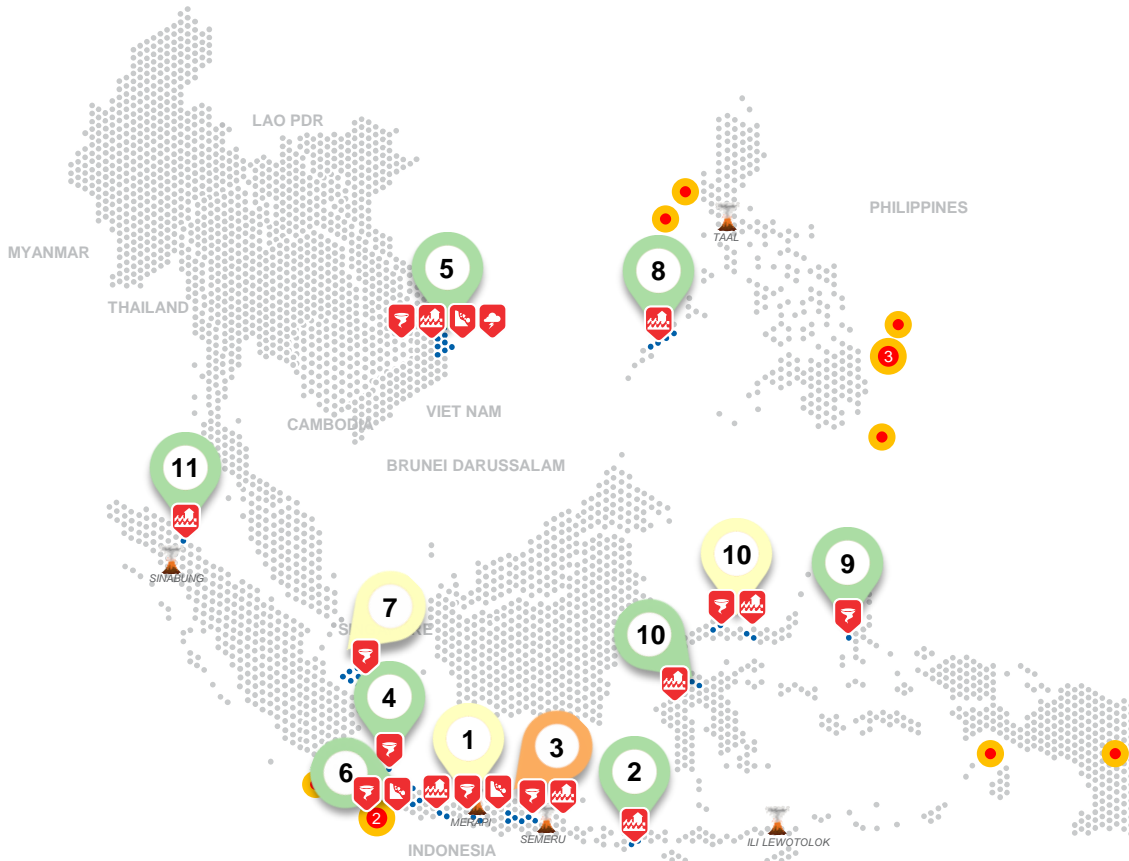
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## REGIONAL TALLY



Note: Estimations are based on data reported/confirmed by National  
Disaster Management Organisations of each respective ASEAN  
Member State and other verified sources

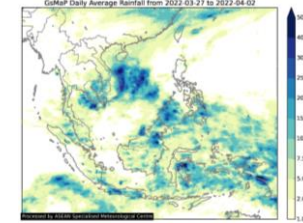
## REGIONAL SUMMARY:

For the thirteenth week of 2022, a total of 28 disasters (10 floods, 3 landslides, 1 storms, and 14 wind-related) affected the region. Indonesia, the Philippines, and Viet Nam have reportedly been affected. Prolonged heavy rainfall, strong wind, and overflowing of the rivers have caused flooding, rain-induced landslides, and wind-related events over Sumatra, Bangka Belitung, Java, Sulawesi, and Maluku as reported by Indonesia's Badan Nasional Penanggulangan Bencana ([BNPB](#)). The National Disaster Risk Reduction and Management Council ([NDRRMC](#)) reported that high intensity rainfall due to a low-pressure area caused flooding in Palawan Province (MIMAROPA) of the Philippines. Lastly, Tropical Depression One affected the Central Region as reported by the Vietnam National Disaster Management Authority ([VNDMA](#)).

## HIGHLIGHT:

According to [BNPB](#), prolonged heavy rainfall, strong wind, and overflowing of Welang and Wrati river have caused flooding, rain-induced landslides, and wind-related events in Pasuruan City, Pasuruan Regency, Sumenep Regency, and Blitar Regency in East Java Province, Cilacap, Magelang, and Temanggung Regency in Central Java Province, and Majalengka and Ciamis Regency in West Java Province. In total, 3,7K families (16.9K persons) have been affected, and 178 persons have been displaced in East Java, Central Java, and West Java Provinces. Reports of damages include 3.5K houses, 1 bridge, 1 road, 3 schools, 2 public facilities, 3 worship places, and 4 ha of agriculture areas.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across Java, North Kalimantan, Central Sulawesi, and Papua in Indonesia; Sarawak in Malaysia; Mindanao and Palawan of the Philippines; and Central Viet Nam. As of reporting, Tropical Disturbance INVEST 95W is located approximately 3,120 Km east of Mindanao, the Philippines and INVEST 94W is located approximately 690 Km east of Mindanao, the Philippines. INVEST 95W forecasted to move west-northwestward with steady intensification and consolidation, while INVEST 94W forecasted to move westward track with weak development over the next 48 hours before meandering in a quasistationary manner over the Philippines. ([JTWC](#)).

## GEOPHYSICAL:

Twelve (12) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's [BMKG](#) and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Semeru (alert level III), Ili Lewotolok (alert level III), Anak Krakatau (alert level II), Ibu (alert level II), and Agung (alert level I) in Indonesia, and Mount Taal (alert level 3), 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 the Malay Peninsula, southeastern Mainland Southeast Asia, and the Philippines; drier conditions are expected over southern half of the Maritime Continent, central and northeastern Mainland Southeast Asia; warmer conditions are expected over much of the southern half of the Maritime Continent; and cooler conditions are expected over much of Mainland Southeast Asia and the northern half of the Malay Peninsula. For the regional assessment of extremes, there is a moderate increase in chance for very heavy rainfall event to occur in Malay Peninsula and the Philippines. La Niña conditions are still present in the Pacific but are weakening. At the seasonal timescale, La Niña events tend to bring wetter conditions to much of the ASEAN region.