



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 38  
20 – 26 September 2021

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#### SOURCES

ASEAN Disaster Monitoring & Response System (DMRS);  
ASEAN Specialised Meteorological Centre (ASMC); Joint  
Typhoon Warning Centre (JTWC)  
Cambodia: NCDM;  
Lao PDR: NDMO;  
Indonesia: BNPB, BMKG, PVMBG;  
Malaysia: NADMA;  
Myanmar: DMI  
Philippines: NDRRMC, PAGASA, PHIVOLCS, DSWD;  
Thailand: DDPM;  
Viet Nam: VNDMA;  
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.

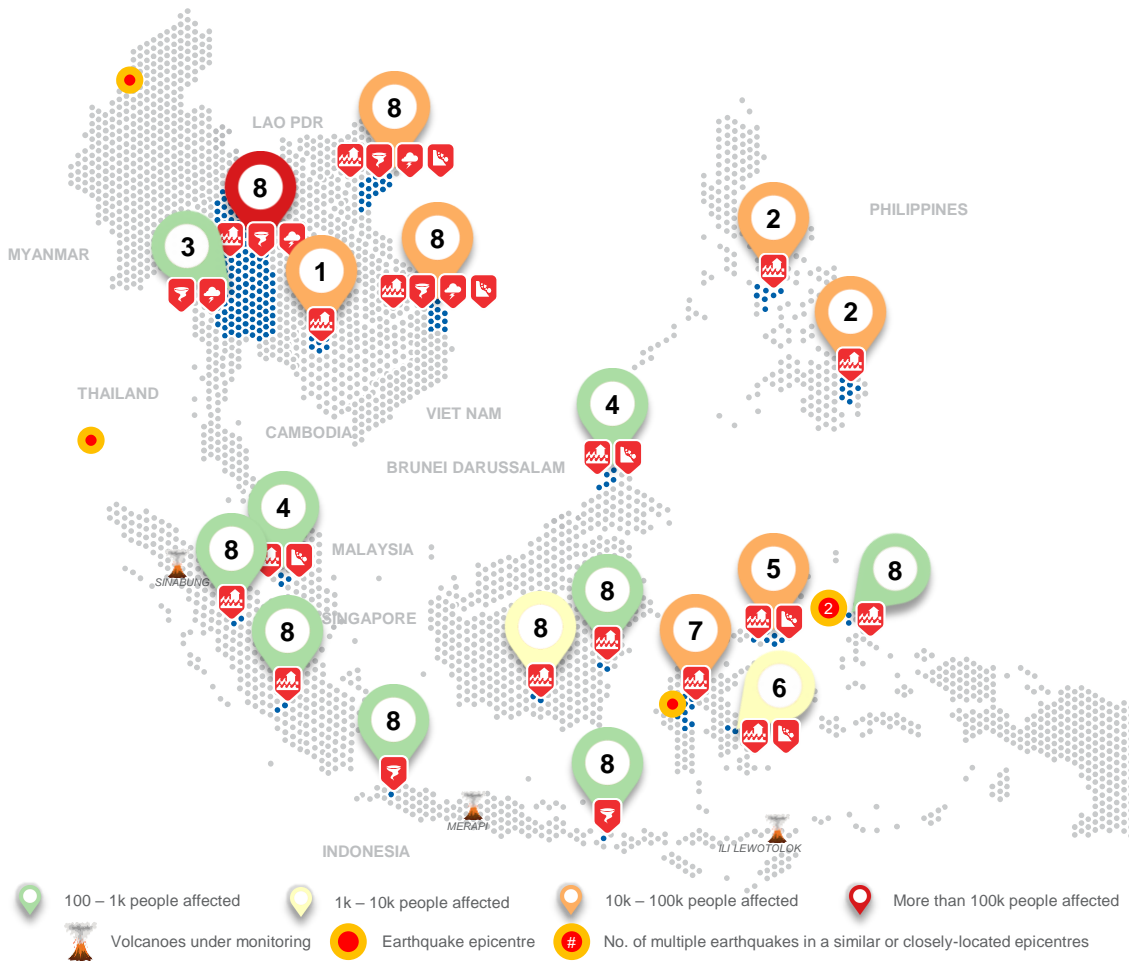
The use of boundaries, geographic names, related  
information, and potential considerations for response are  
for references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

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SCAN TO SUBSCRIBE



- 100 – 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 Cambodia, [Flooding in Banteay Meanchey](#).** From week 37, update as of 26 Sep 15 Sep 2021
- 02 Philippines, [Flooding in Region VI and XI](#)** 20 Sep 2021
- 03 Thailand, [Storm and Wind in Pho Thale \(Phichit\)](#)** 20 Sep 2021
- 04 Malaysia, [Flooding and Landslide in Selangor and Sabah](#)** 20 Sep 2021
- 05 Indonesia, [Flooding in Southeast Minahasa and Bolaang Mongondow \(North Sulawesi\)](#), and [Gorontalo Regency, and Flooding and Landslide in Bone Bolango Regency \(Gorontalo\)](#)** 20, 22, 22, 22 Sep 2021
- 06 Indonesia, [Flooding and Landslide in Konawe Regency \(Southeast Sulawesi\)](#)** 20 Sep 2021
- 07 Indonesia, [Flooding in North Luwu and Luwu Regency \(South Sulawesi\)](#)** 20, 22 Sep 2021
- 08 Other events: Indonesia – [Penajem Paser Utara](#) (21-09), [Bogor](#) (21-09), [Depok](#) (21-09), [West Halmahera](#) (21-09), [Pulang Pisau](#) (21-09), [Central Lombok](#) (22-09), [Kampar](#) (25-09), [Lubuklinggau](#) (26-09), [Thailand – 27 Provinces](#) (23-09), [Changhan](#) (24-09), [Viet Nam – Northern and Central](#) (23-09)**

## REGIONAL SUMMARY:

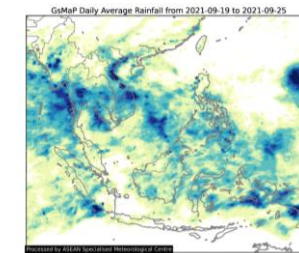
For the thirty-eighth (38<sup>th</sup>) week of 2021, a total of 28 disasters (16 floods, 3 landslides, 3 storms, and 6 wind-related) affected the region. Indonesia, Malaysia, Philippines, Thailand, and Viet Nam have reportedly been affected. Hydro-meteorological disasters (flooding, rain-induced landslides, and winds) have been reported in eleven (11) provinces in Indonesia as reported by Badan Nasional Penanggulangan Bencana ([BNPB](#)). In Malaysia, heavy rainfall has caused flooding and landslides in Selangor and Sabah reported by the Agensi Pengurusan Bencana Negara ([NADMA](#)). The Low Pressure Area (LPA) embedded in the Intertropical Convergence Zone (ITCZ) caused flooding events in Region VI and XI as reported by the Philippine's National Disaster Risk Reduction and Management Council ([NDRRMC](#)) and Department of Social Welfare and Development ([DSWD](#)). Tropical Cyclone (TC) DIANMU and Southwest monsoon caused flooding events, storms, and winds in twenty-seven (27) provinces in Thailand as reported by Department of Disaster Prevention and Mitigation ([DDPM](#)). Lastly, TC DIANMU affected Northern and Central Vietnam as reported by the Vietnam National Disaster Management Authority ([VNDMA](#)).

## HIGHLIGHT:

As of 26 Sep, the Cambodia's National Committee of Disaster Management ([NCDM](#)) reported that the flooding events in Banteay Meanchey Province has reached 6,686 families (33.4K persons) affected, 736 families (3.7K persons) displaced, and 5,309 ha of agriculture areas damaged.

For the past week, according to the Lao's National Disaster Management Organisation (NDMO), [DDPM](#), and [VNDMA](#), TC DIANMU resulted in a floods, landslides, storm and wind-related events across Lao PDR, Thailand, and Viet Nam. According to the report, TC DIANMU made landfall in the mainland Southeast Asia, particularly Quang Nam Province, Viet Nam since 23 Sep. The events in total have affected 61.7K families (308.5K people), and caused damages to 2.7K houses, injured 3 people, 3 missing people. NDMO, [DDPM](#), and [VNDMA](#) continue to conduct data collection and response to the affected areas. Some locations are still reported flood according to the report.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across Papua and Maluku Island, Indonesia, central and northern Viet Nam, central and northern Lao PDR, and Central Thailand as a result of TC DIANMU, and central and southern parts of Myanmar. As of reporting, TC MINDULLE are located outside/moving away from the Region and unlikely to directly affect the weather condition of Indonesia and the Philippines ([BMKG](#), [PAGASA](#), [JTWC](#)).

## GEOPHYSICAL:

Five (5) significant earthquakes (M<sub>2.5</sub> or greater) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)), Myanmar's Department of Meteorology and Hydrology ([DMH](#)), and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Taal in the Philippines (alert level II) reported recent volcanic activity and are under close monitoring. Volcanic activity was also reported for Semeru and Kanlaon in the Philippines according to Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and [PHIVOLCS](#).

## OUTLOOK:

According to the [ASMC](#), wetter conditions are expected over much of the Maritime Continent; For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the Parts of central and eastern Maritime Continent.