



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 28  
12 – 18 July 2021



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## SOURCES

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

Cambodia: NCDM  
Indonesia: BNPB, BMKG, PVMBG;  
Malaysia: NADMA  
Philippines: NDRRMC, PAGASA, PHIVOLCS, DSWD;  
Viet Nam: 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.

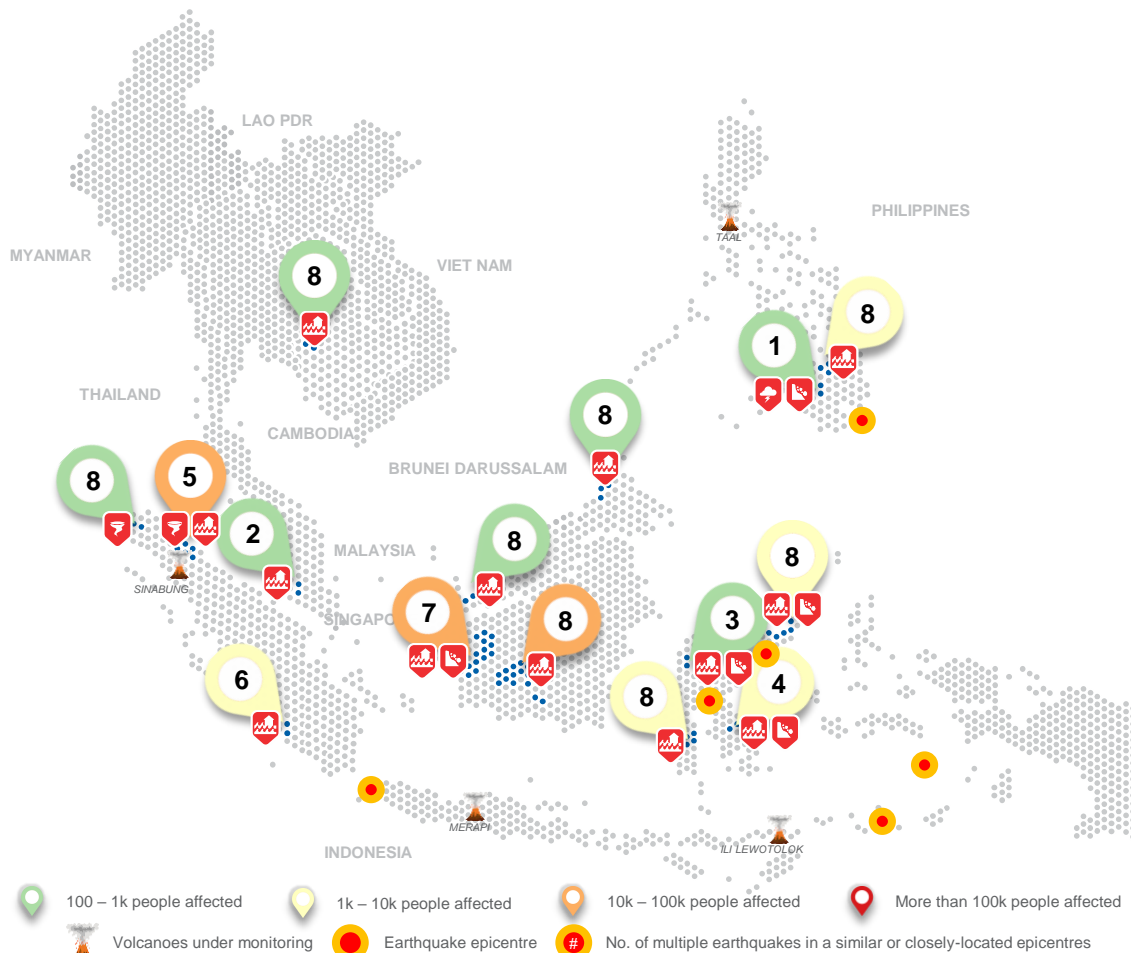
The use of boundaries, geographic names, related  
information, and potential considerations for response are  
for references, not warranted to be error-free or implying  
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## REGIONAL TALLY



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

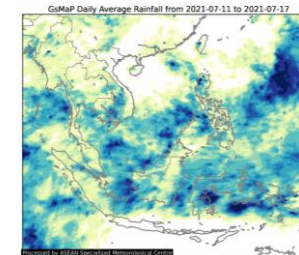
## REGIONAL SUMMARY:

For the twenty-eighth (28<sup>th</sup>) week of 2021, a total of 33 disasters (23 floods, 7 landslides, 1 storm, and 2 wind-related) affected the region. Cambodia, Indonesia, Malaysia, and the Philippines have reportedly been affected. Flooding incident occurred in Battambang Province, Cambodia as reported by the National Committee for Disaster Management ([NCDM](#)). High intensity rain caused flooding, landslide and winds-related events in ten (10) provinces in Indonesia as reported by Badan Nasional Penanggulangan Bencana ([BNPB](#)). Flooding occurred in Pahang, Sabah, and Serawak, Malaysia as reported by Agensi Pengurusan Bencana Negara ([NADMA](#)). Flashflood and landslides incident occurred in Misamis Oriental and Cotabato as reported by the National Disaster Risk Reduction and Management Council ([NDRRMC](#)).

## HIGHLIGHT:

Widespread hydro-meteorological disaster events have been reported in West and Central Kalimantan Province, Indonesia and affected almost 100K people in ten (10) regencies as reported by Badan Nasional Penanggulangan Bencana ([BNPB](#)). According to [BNPB](#), heavy rainfall accompanied by strong wind and high sea waves on 14 July, caused floods and landslide in Mempawah Regency, West Kalimantan which affected around 26.4K persons and damaged more than 2.5K houses. Meanwhile, extreme weather since the night of 13 July caused floods in North Kayong Regency, West Kalimantan claiming 1 life, 1 person still missing, 2 person injured, displacing 24.2K persons, and damaging 5.4K houses and 2 roads.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed noticeable high 7-day average rainfall mostly across the northern parts of Luzon Philippines, southern and eastern part of Central Papua, Maluku Island and western parts of Sulawesi, Indonesia. A tropical cyclone warning has been issued by The Philippine Atmospheric, Geophysical and Astronomical Services Administration ([PAGASA](#)), The National Center for Hydro-meteorological Forecasting ([NCHMF](#)) and [JTWC](#) on Severe Tropical Storm IN-FA (Fabian) and Tropical Storm Cempaka which can enhance the effect of Southwest Monsoon in the region, particularly Philippines and Viet Nam.

## GEOPHYSICAL:

Six (6) significant earthquakes ( $M \geq 5.0$ ) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)) and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Sinabung and Ili Lewotolok in Indonesia (alert level III) and Taal Volcano in the Philippines (alert level 3) reported recent volcanic activity and are under close monitoring. Volcanic activity was also reported for Mount Semeru and Dukono in Indonesia according to [PVMBG](#) and [PHIVOLCS](#).

## OUTLOOK:

According to the [ASMC](#), drier conditions are expected over parts of the western Maritime Continent and cover western parts of Borneo; warmer conditions are expected over the southern part of the Maritime Continent and extend to most of the Maritime Continent and southern parts of 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 Southern Maritime Continent; a small increase in chance of extended dry conditions for Northern Sumatra, southern Thailand and Peninsular Malaysia; a moderate increase in chance in Southern Maritime Continent and small increase in chance for the rest of the Maritime Continent for extreme hot conditions.

- 01 Philippines, Thunderstorms and Landslide in [Alamada, \(Cotabato\)](#)**  
12 July 2021
- 02 Malaysia, Flooding in [Raub \(Pahang\)](#)**  
12 July 2021
- 03 Indonesia, Flooding in [Parigi Moutong](#) and Flooding and Landslide in [Banggai Regency](#) (Central Sulawesi)**  
12, 16 July 2021
- 04 Indonesia, Flooding and Landslide in [North Konawe Regency](#) (Southeast Sulawesi)**  
12 July 2021
- 05 Indonesia, Flooding in [Batu Bara](#) and Tornado in [Langkat Regency](#), (North Sumatra)**  
12, 15 July 2021
- 06 Indonesia, Flooding in [Seluma Regency](#) (Bengkulu)**  
13 July 2021
- 07 Indonesia, Flooding [Kapas Hulu](#), [Ketapang](#), [Melawi](#), and [Sintang Regency](#), and Flooding and Landslide in [North Kayong](#) and [Mempawah Regency](#) (West Kalimantan)**  
13, 13, 14, 14, 14, 14 July 2021
- 08 Other events:** Cambodia – [Phnom Preuk](#) (15 Jul), Indonesia – [East Kotawaringin](#) (14 Jul), [Pohuwato](#) (15 Jul), [Katingan](#) (15 Jul), [Lamandau](#) (15 Jul), [Bolaang Mongondow](#) (16 Jul), [Manado](#) (16 Jul), [Central Aceh](#) (17 Jul), [Pulang Pisau](#) (17 Jul), [Waio](#) (17 Jul), Malaysia – [Panampang, Kuching, and Limbang](#) (15 Jul), Philippines – [Cagayan de Oro](#) (13 Jul).