



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 31  
29 Jul – 4 Aug 2019

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#### SOURCES

ASEAN Disaster Monitoring & Response System (DMRS); ASEAN Specialised Meteorological Centre (ASMC); Pacific Disaster Center (PDC Global); United Nations Office for the Coordination of Humanitarian Affairs (OCHA)

Indonesia: BNPB, BMKG, MOH; Lao PDR: NDMO; Philippines: PAGASA, PHIVOLCS, DSWD; 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.

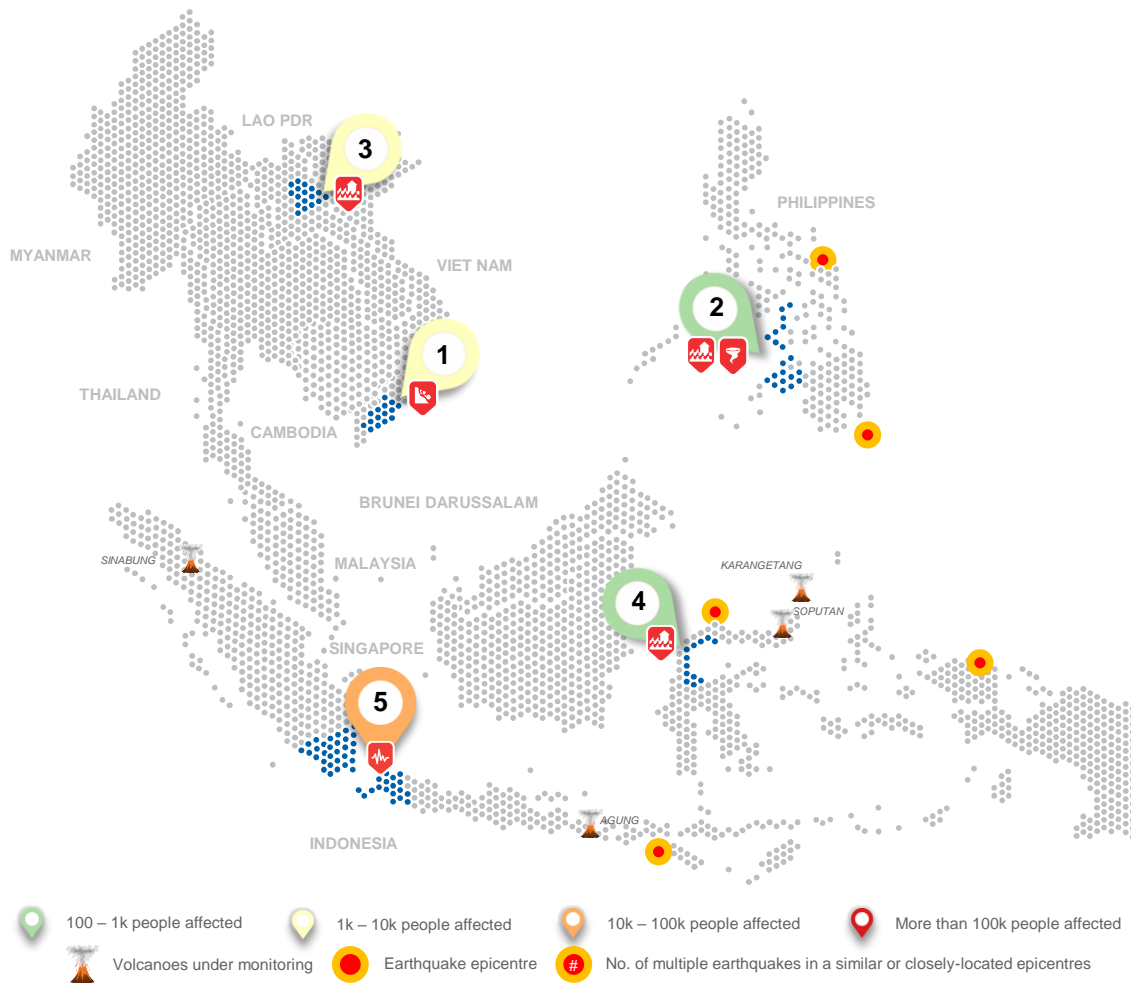
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SCAN TO SUBSCRIBE



- 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



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

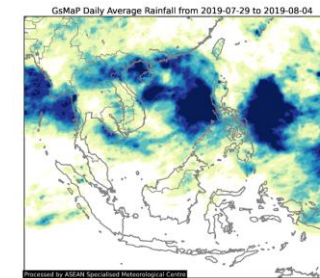
## REGIONAL SUMMARY:

Southwest Monsoon persist and continue to bring dry condition in the southern part of ASEAN region. Meanwhile on the northern part increment of rainfall is significantly observed and creates localised floods in Indonesia, Philippines, Thailand and Viet Nam, the rainfall also enhanced by Typhoon Wipha that affects Lao PDR and Viet Nam. Several agencies such as [PAGASA](#), [DSWD](#), [NCHMF](#) and [VNDMA](#) is in rapid monitoring for plausible threats due to the strengthening of southwest monsoon and formation of several tropical storms.

## HIGHLIGHT:

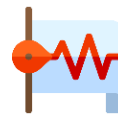
[BMKG](#) reported a M6.9 earthquake with 48-km depth, struck Banten on Friday (02 Aug 2019) at 19:03 (UTC+7) evening where the tremors were felt in Jakarta, Bandung, and several parts of Java and Sumatra. Authorities had called on people living in coastal areas to move to higher ground but not to panic. Earlier, officials said the quake may have a maximum potential to generate a tsunami as high as 3 meters, the warning was lifted two hours later when no wave materialised.

## HYDRO-METEO-CLIMATOLOGICAL:



The average rainfall was increased during the week in the northern part of ASEAN region. With more than 50mm average in several areas especially Bay of Bengal, South China Sea, and Philippines Sea due to the strengthening of Southwest Monsoon, the existence of Typhoon Wipha, and the formation of Tropical Storm Hanna or Tropical Storm Lekima.

## GEOPHYSICAL:



There were six (6) earthquakes during the week with magnitude 5.0 and above as reported by [BMKG](#) and [PHIVOLCS](#). Most of quakes create only light shaking with no damages in nearby areas, while one earthquake in Banten give a moderate damages with more than 30.000 people were affected.

## OUTLOOK:



Based on the [ASMC](#) forecasts, the prevailing winds over the northern ASEAN region will strengthen and blow from the southwest or west, and influence of weather systems developing over the South China Sea and areas surrounding the Philippines are expected to bring more showers to the northern ASEAN region over the next few days. Meanwhile in the southern ASEAN region, the prevailing winds are expected to blow from the southeast or south. Dry conditions are forecast to persist and an escalation of hotspot activities can be expected.