



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 38  
14 – 20 Sep 2020

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## SOURCES

Cambodia: NCDM  
Indonesia: BNPB, BMKG, PVMBG  
Myanmar: DDM  
Philippines: PHIVOLCS  
Thailand: DDPM  
Viet Nam: VNDMA

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

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.

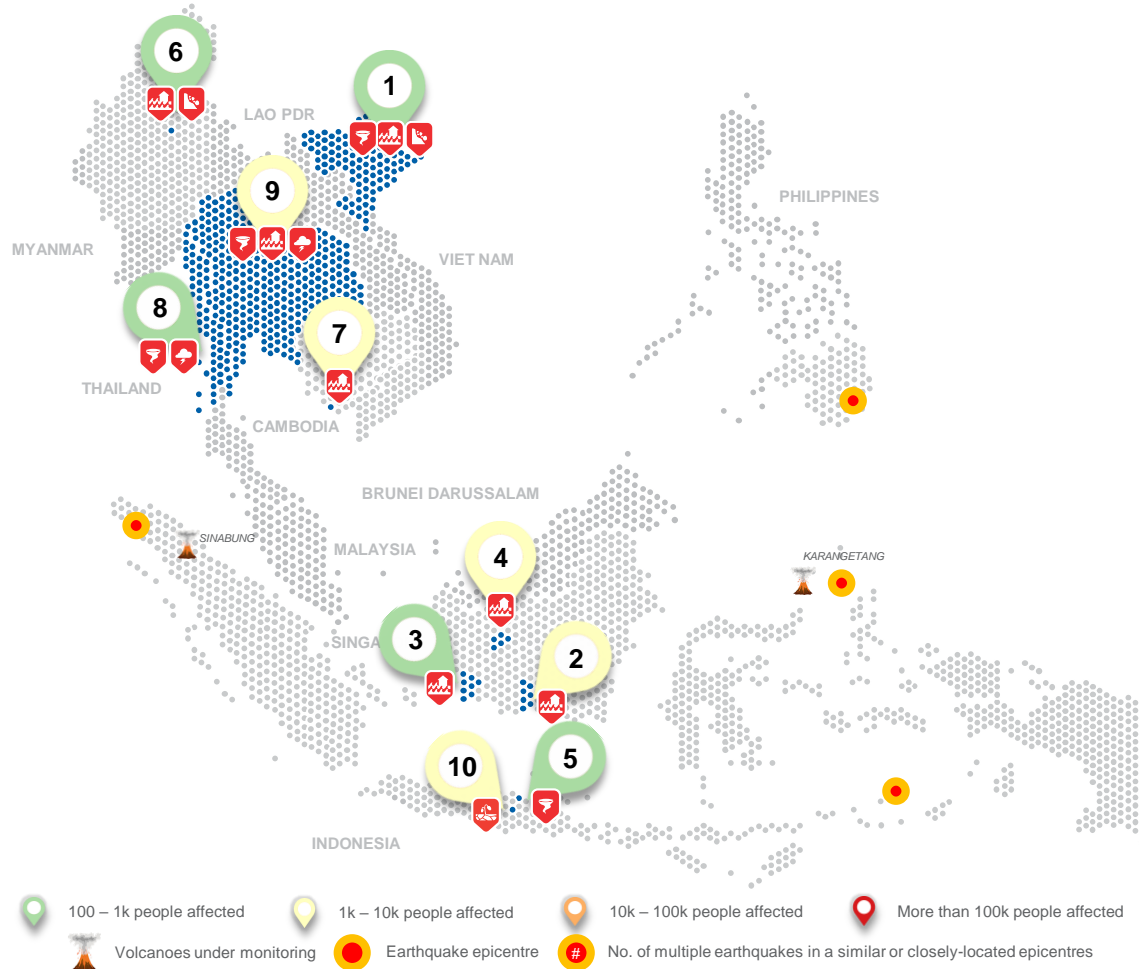
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you may reach us through [dma@ahacentre.org](mailto:dma@ahacentre.org)



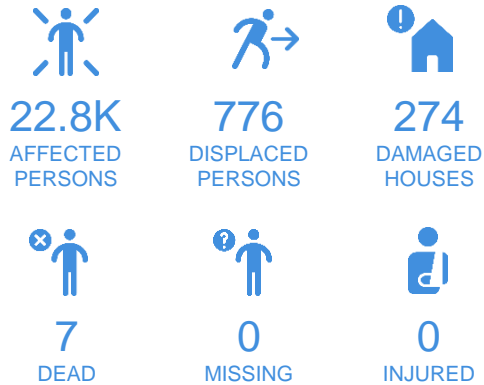
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100 – 1k people affected   
 1k – 10k people affected   
 10k – 100k people affected   
 More than 100k people affected  
 Volcanoes under monitoring   
 Earthquake epicentre   
 No. of multiple earthquakes in a similar or closely-located epicentres

## 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

## REGIONAL SUMMARY:

High-intensity rainfall, the overflow of some rivers, and poor drainage systems have caused localised flooding events in different parts of Indonesia as reported by the Badan Nasional Penanggulangan Bencana (BNPB).

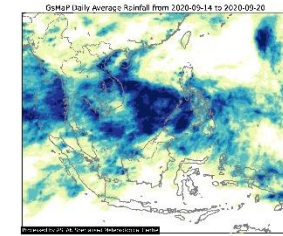
Meanwhile, flooding, wind, and storm events due to the Tropical Storm (TS) Noul were reported in Thailand and Myanmar according to Thailand Department of Disaster Prevention and Mitigation (DDPM) and Myanmar Department of Disaster Management (DDM).

## HIGHLIGHT:

TS Noul has brought heavy precipitation which caused flooding in multiple provinces in Thailand. The storm affected 1400 families or 7000 people in Thailand according to DDPM.

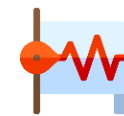
Meanwhile in Myanmar, according to the DDM, TS NOUL affected 89 families or 445 people due to the heavy rain and strong wind.

## HYDRO-METEO-CLIMATOLOGICAL:



According to the forecast by the ASEAN Specialised Meteorological Centre (ASMC), wetter conditions and above normal precipitation were observed in Northern ASEAN due to TS Noul. According to the Joint Typhoon Warning Centre (JTWC), TS Noul was formed in west Philippines sea, which was then traversed west and made landfall in Viet Nam, Lao PDR, Cambodia, Thailand, and Myanmar.

## GEOPHYSICAL:



Four (4) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika (BMKG) and the Philippine Institute for Volcanology and Seismology (PHIVOLCS). Mount Sinabung and Karangetang in Indonesia, both on Alert Level III, are under close monitoring. Lastly, Semeru and Dukono, in Indonesia remain on Alert Level II despite recent volcanic activity per PVMBG.

## OUTLOOK:



The ASMC forecasted wetter conditions are predicted over the equatorial region during 21 – 27 September. Warmer conditions are expected during the fortnight over most of Mainland Southeast Asia (except northern Myanmar), the Philippines and southern parts of Southeast Asia, with closer to normal temperatures in the equatorial region (corresponding to the wetter conditions in the rainfall outlook).