



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 32  
5 – 11 Aug 2019



The AHA Centre, GRAHA BNPB 13th floor,  
Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indonesia

## 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: BMKG; Myanmar: DDM, DMH; Philippines:  
NDRRMC, PHIVOLCS, DSWD; Thailand: DDPM;  
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.

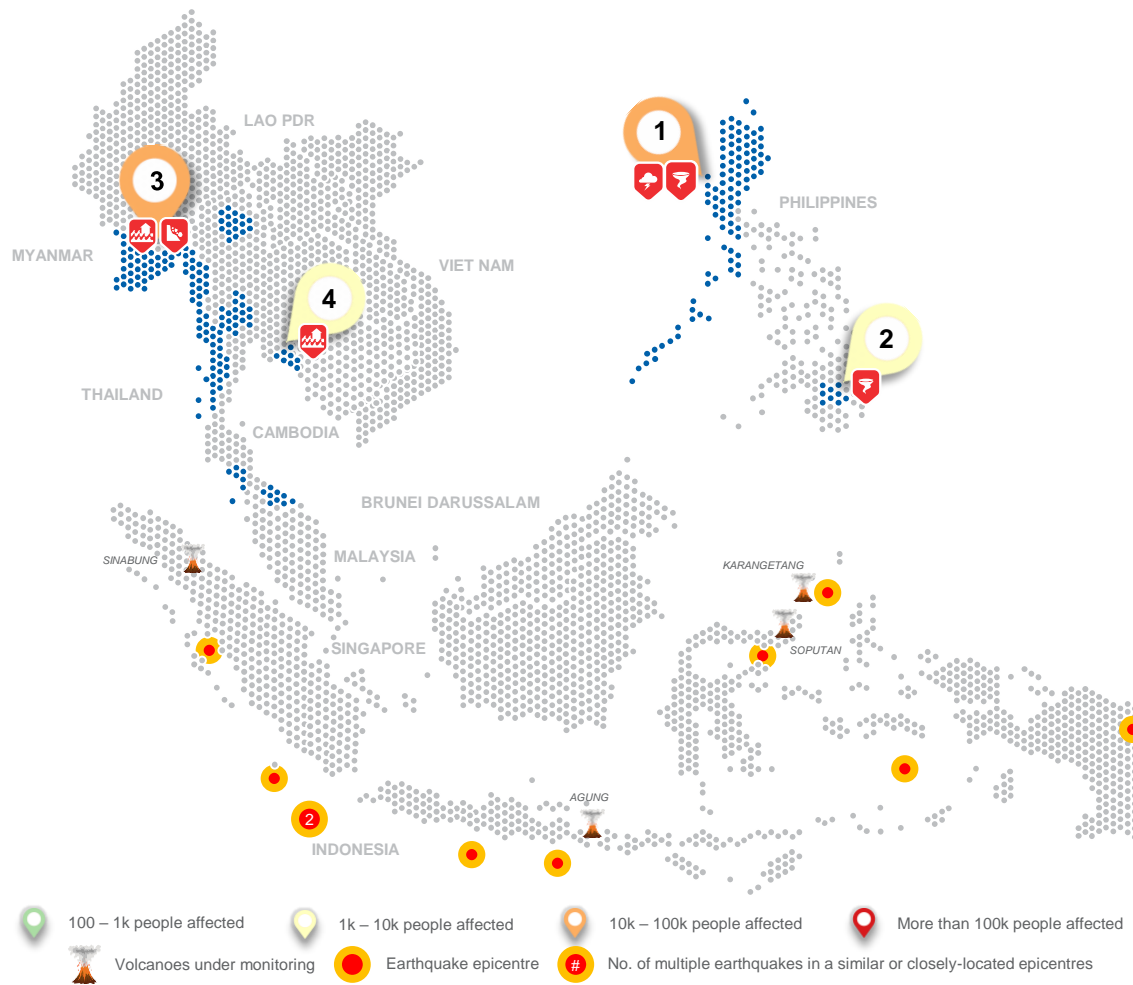
© 2019 AHA Centre.  
All rights reserved.

For inquiries, comments, and/or suggestions,  
you may reach us through [data@ahacentre.org](mailto:data@ahacentre.org)



You are receiving this email because you are  
registered in our distribution list.

SCAN TO SUBSCRIBE



## REGIONAL TALLY



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

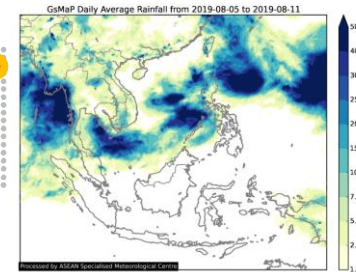
## REGIONAL SUMMARY:

During week thirty two (32), Southwest Monsoon has strengthened and has brought torrential rainfall over the northern region of ASEAN, resulting to floods and landslides, especially in the Mekong sub-region. Furthermore, the presence of a tropical storm outside the Philippine area of responsibility enhanced monsoon effects in the western part of the country. In addition, low pressure areas resulted to localised tornadoes in several provinces in the Philippines.

## HIGHLIGHT:

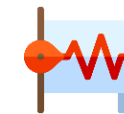
Southern Myanmar has been experiencing an extensive flooding due to the torrential rains since the start of the month. According to Myanmar Department of Meteorology and Hydrology (DMH), the seasonal monsoon brought strong winds and heavy rains in several states in the south, and will continue over the next few days. Moreover, a tropical depressions over the Bay of Bengal also caused water level in several major rivers to increase; further aggravating flooding conditions. Meanwhile, DDM reported a rain-induced landslide in Paung Township, Mon State. Reports indicate around 54 casualties, 47 injured, and 41 missing people.

## HYDRO-METEO-CLIMATOLOGICAL:



Bay of Bengal continues to experience heavy rainfall due to the Southwest Monsoon. Regional data suggests daily average rainfall has decreased compared to last week, particularly in the equatorial area, including the eastern part of the Philippines and most part of Indonesia. For Indonesia, this condition is expected as several meteorological agencies forecasted that the dry season will peak in the country during August.

## GEOPHYSICAL:



There were ten (10) earthquakes with magnitude 5.0 and above that occurred last week Indonesia (BMKG). None of these earthquakes have caused significant damages; however, six (6) of the quakes happened in the Sunda Megathrust line, which is historically active and has the potential for earthquakes with at least 8.0 magnitude.

## OUTLOOK:



ASMC forecasts that rainy weather over the Mekong sub-region will continue to persist with prevailing winds blowing from the southwest or west. Meanwhile, in the southern ASEAN region the prevailing winds will continue to blow from the southeast or southwest, causing dry conditions, and hotspot activities will be expected to persist.

### 01a Philippines:

Southwest Monsoon in Northern Philippines  
05 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1471>

### 01b Philippines:

Tornado incident in Lavezares  
06 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1473>

### 01c Philippines:

Tornado incident in Occidental Mindoro  
11 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1474>

### 02 Philippines:

Localised Tornado in Davao  
05 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1472>

### 03 Myanmar:

Flooding and landslide in Southern States  
10 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1475>

### 04 Thailand:

Flash flood in 7 provinces  
11 Aug 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1475>