



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 37

09 Sep – 15 Sep 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)

Cambodia: NCDM; Indonesia: BMKG; Lao PDR: SWD; Philippines: NDRRMC, PHIVOLCS; 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.

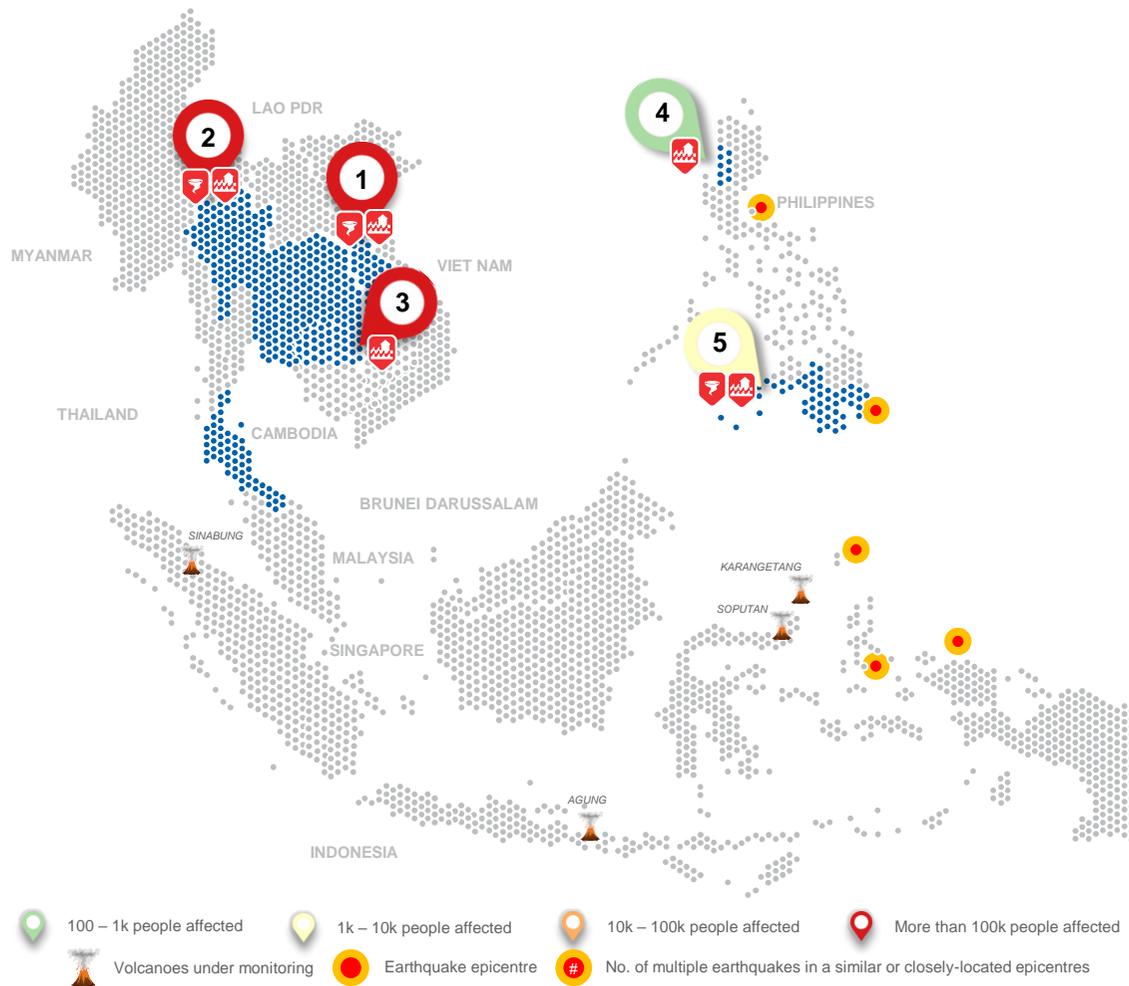
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## REGIONAL TALLY



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

#### 01 Lao PDR (updated):

Tropical Storm PODUL and Tropical Depression KAJIKI  
03 Sep 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1490>

#### 02 Thailand (updated):

Influence of Tropical Storm PODUL and Tropical Depression KAJIKI  
08 Sep 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1493>

#### 03 Cambodia:

Flooding (Mekong River)  
10 Sep 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1495>

#### 04 Philippines:

Flooding in La Union  
10 Sep 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1494>

#### 05 Philippines:

Tropical Depression MARILYN  
15 Sep 2019 | More details at:  
<http://adinet.ahacentre.org/reports/view/1496>

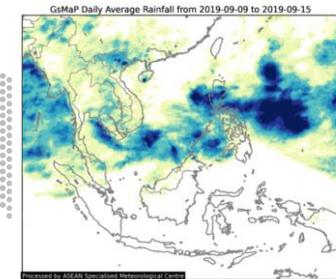
## REGIONAL SUMMARY:

The monsoon rain band has been enhanced by a low pressure system near the Philippines, and has brought scattered shows over some parts of the northern ASEAN region, as reported by the ASEAN Specialised Meteorological Centre ([ASMC](#)). On the other hand, persistent hotspots with moderate to dense haze continue to be detected in Sumatra and Kalimantan (Indonesia) and may not be immediately subdued due to the continuous dry season in the southern ASEAN region.

## HIGHLIGHT:

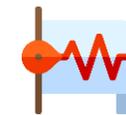
From 29 August 2019 until present, heavy rains have been intermittent in Thailand. The Southwest Monsoon, enhanced by Tropical Storm PODUL and Tropical Depression KAJIKI, have caused floods, landslides, and windstorms across 32 provinces, and have affected 418,449 families. Despite the high number of affected families and people, the Department of Disaster Prevention and Mitigation of Thailand ([DDPM](#)) stated that the disaster is still within the national capacities. The AHA Centre will monitor continuously and issue updates should there be any significant development of the situation.

## HYDRO-METEO-CLIMATOLOGICAL:



The daily average rainfall during the week was still characterised by rainy weather in the northern ASEAN region, while the southern part remained generally dry, as the Southwest Monsoon continues. High intensity rain fell over the eastern part of the Philippines, due to the formation of Tropical Depression MARILYN, which is currently moving northward.

## GEOPHYSICAL:



There were **five (5)** earthquakes with magnitude 5.0 and above that occurred last week in Indonesia ([BMKG](#)), and the Philippines ([PHIVOLCS](#)). One of the earthquakes was felt in Manila, and people were evacuated from the swaying buildings. However, none these earthquakes resulted in significant damages.

## OUTLOOK:



The ASEAN Specialised Meteorological Centre ([ASMC](#)) forecasts that the weather in the northern ASEAN region will continue to be rainy, with prevailing winds gradually shifting to blow from the northeast. Meanwhile, the southern ASEAN region is expected to remain generally dry, except for several showers over northern Sumatra (Indonesia) and parts of Malaysia. Hotspot activities in Sumatra and Kalimantan (Indonesia) are expected to persist, and some of the smoke haze may continue to spread to the neighbouring areas.