

ONE **ASEAN**ONE **RESPONSE**

WEEKLY DISASTER UPDATE

Week 50 09 - 15 Dec 2019









The AHA Centre, GRAHA BNPB 13th floor,

SOURCES

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

Indonesia: BNPB, BMKG; Malaysia: NADMA; Philippines NDRRMC, PHIVOLCS;

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 impressory response.

This update consists of significant natural disaster events hat courred in ASEAN Member States – Brunel barussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam. The disasters recorded include Drought, Flood, Earthquake, Sunami, Volcano, Wind, Landslide, and Storm.

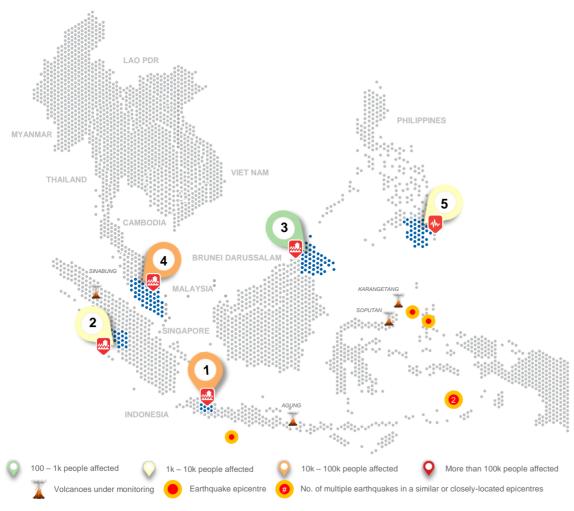
The use of boundaries, geographic names, related information, and potential considerations for response are for references, not warranted to be error-free or implying official endorsement from ASEAN Member States.

© 2019 AHA Centre All rights reserved.

For inquiries, comments, and/or suggestions, you may reach us through data@ahacentre.org

You are receiving this email because you are





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 Indonesia:

Flooding in Bandung, West Java 07 Dec 2019 | More details at:

02 Indonesia:

Flash flood in West Sumatra 13 Dec 2019 | More details at: http://adinet.ahacentre.org/reports/view/153

03 Malaysia:

Flooding in Sabah

11 Dec 2019 | More details at:

04 Malaysia:

Flooding in Peninsular Malaysia

05 Philippines:

M 6.9 Earthquake in Davao del Sur 15 Dec 2019 | More details at: http://adinet.ahacentre.org/reports/view/1531

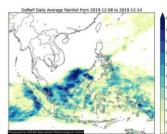
REGIONAL SUMMARY.

During the week of Northeast Monsoon season, the weather remain dry in Mekong sub-region, as several isolated hotspots were detected in Cambodia, Lao PDR, and Thailand. According to the ASEAN Specialised Meteorological Centre (ASMC), smoke plumes in Thailand could be observed from some of the hotspots, and air quality at Very Unhealthy level was observed at the Saraburi province. Meanwhile, wet conditions are generally occurring the southern part of ASEAN region and have caused several flooding events.

HIGHLIGHT:

The Philippine Institute of Volcanology and Seismology (PHIVOLCS) reported that a tectonic 6.9 magnitude earthquake with 3 km depth, struck Davao del Sur, Mindanao island, the Philippines on Sunday, 15 December 2019 at 13:11 (UTC+7). The earthquake was located on 6.80°N, 125.20°E, 9 km Northwest of Matanao municipality. The Philippine's National Disaster Risk Reduction and Management Council (NDRRMC) reported that twelve (12) municipalities/cities in Regions XI and XII had power outages during the onset of the earthquake, which were restored immediately. Nine (9) municipalities/cities in these regions declared suspension of classes on 16 December 2019. At present, ground assessment is still ongoing. Region XI (Davao Region) is currently on RED alert status and closely monitoring damages and other after effects of the incident.

HYDRO-METEO-CLIMATOLOGICAL:



As the Northeast Monsoon continues, wet conditions are found in the southern ASEAN region, particularly in the equatorial area, where several flooding events have been reported. Meanwhile, dry weather happens across the Mekong sub-region as the onset of dry season had started. However, no drought events have been reported yet.

GEOPHYSICAL:



There were **seven (7)** earthquake events with magnitude 5.0 and above that occurred last week, five (5) in Indonesia (<u>BMKG</u>) and two (2) in the Philippines (<u>PHIVOLCS</u>). The earthquake events in the Philippines occurred on Sunday, 15 December 2019 evening. Currently, minor effects has been reported, although ground assessment is still ongoing.

OUTLOOK:



The ASEAN Specialised Meteorological Centre (ASMC) forecasts that dry conditions will persist over the Mekong sub-region as the winds expected to prevail from north or northeast. Meanwhile, scattered rain showers can be expected over the southern ASEAN region, as the winds will be light and variable in direction as the Northeast Monsoon continue.