



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 4  
25 - 31 Jan 2021

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#### SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;  
Malaysia: NADMA;  
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.

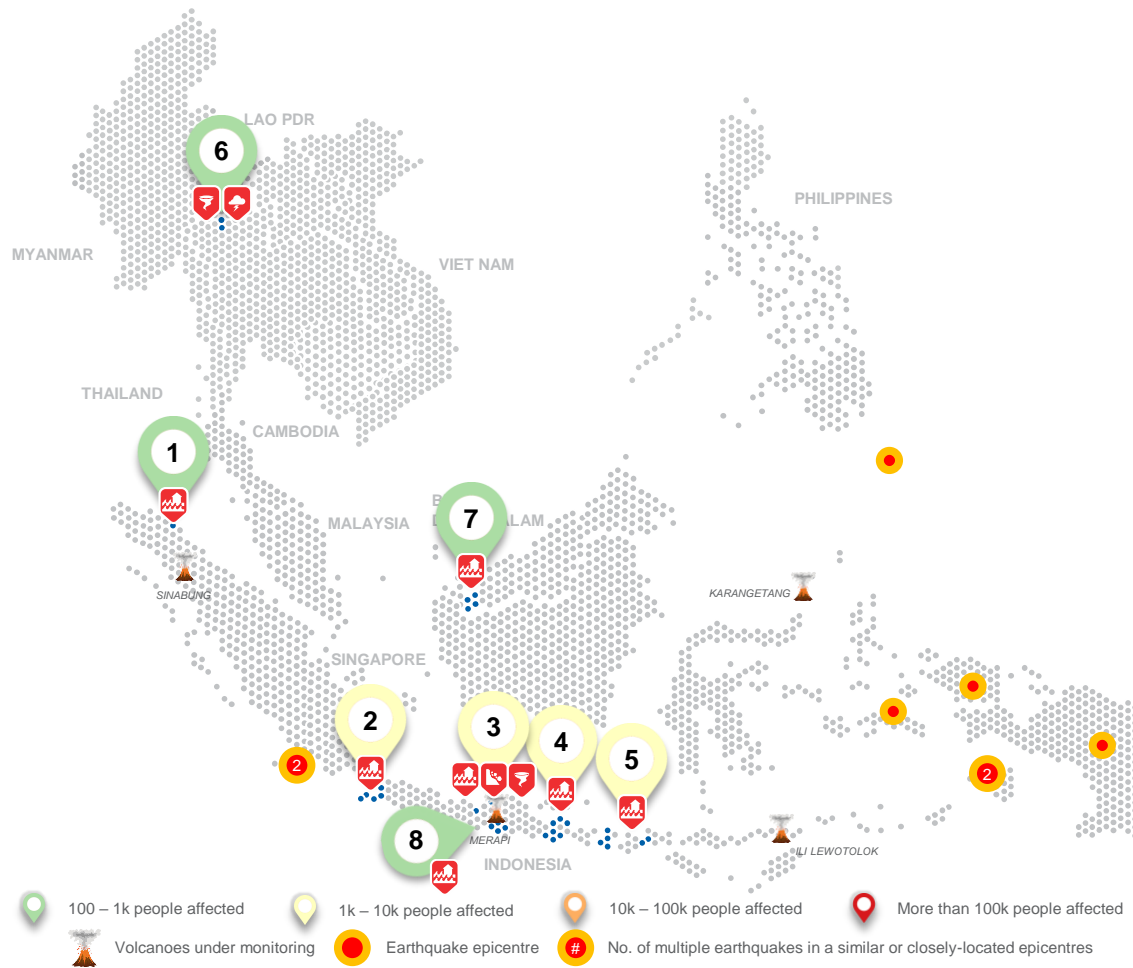
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## REGIONAL TALLY



Note: 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 Langsa City (Aceh)

27 Jan 2020 | More details at: [ADinet Report 2167](#)

### 02 Indonesia, Flooding in Pandeglang Regency (Banten)

28 Jan 2020 | More details at: [ADinet Report 2166](#)

### 03 Indonesia, Flooding and Landslide in Kendal and Flooding and Winds in Wonogiri, and Flooding in Kudus Regency (Central Java)

28, 30, 31 Jan 2020 | More details at: [ADinet Report 2165 2171 2174](#)

### 04 Indonesia, Flooding in Jember and Situbondo Regency (East Java)

29, 29 Jan 2020 | More details at: [ADinet Report 2172 2173](#)

### 05 Indonesia, Flooding in Sumbawa, West Lombok, and Central Lombok Regency (West Nusa Tenggara)

29, 29, 30 Jan 2020 | More details at: [ADinet Report 2170 2169 2168](#)

### 06 Thailand, Windstorms in Phrao District (Chiang Mai)

30 Jan 2020 | More details at: [ADinet Report 2175](#)

### 07 Malaysia, Flooding in Samarahan and Serian (Sarawak State)

30 Jan 2020 | More details at: [ADinet Report 2176](#)

### 08 Indonesia, Flooding in Gunungkidul Regency (Yogyakarta)

30 Jan 2020 | More details at: [ADinet Report 2177](#)

## REGIONAL SUMMARY:

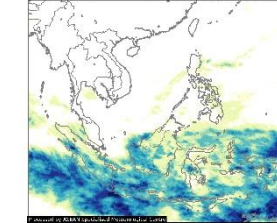
A total of 17 disasters (13 floods, 1 landslide, 2 wind-related, 1 storm) affected the region in the fourth week of 2021. Indonesia, Thailand, and Malaysia have been reportedly affected. As forecasted by the ASEAN Specialised Meteorological Centre ([ASMC](#)) wetter conditions were observed mostly in Java, Indonesia and caused flooding and landslide hazards as reported by the Badan Nasional Penanggulangan Bencana ([BNPB](#)). Flooding was also reported in Sarawak State of Malaysia by the Agensi Pengurusan Bencana Negara ([NADMA](#)). Lastly, windstorms caused damages in Phrao District of Chiang Mai, Thailand as reported by the Department of Disaster Prevention and Mitigation ([DDPM](#)).

## HIGHLIGHT:

According to reports from the [BNPB](#), heavy rainfall in West Nusa Tenggara, Indonesia resulted in localised flooding incidents. Flash floods have been reported in Sumbawa Regency. Meanwhile in West Lombok, the heavy rain increased discharge of the Telaga Lebur and Kelep Rivers. Lastly in Central Lombok, the heavy rainfall resulted in flooding. These events affected 1.7K families (6K people) and damaged 1.7K houses. According to latest reports, the rain has subsided, and the floods have started to recede. The BPBD in the respective regencies have also coordinated with relevant authorities and have conducted rapid assessments.

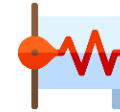
## HYDRO-METEO-CLIMATOLOGICAL:

CMAter Daily Average Rainfall from 2021-01-21 to 2021-01-30



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over the southern ASEAN region. This is in accordance with [ASMC's](#) forecast for the past week. The wetter conditions, however, are expected to ease in the coming week. As of reporting, no tropical cyclone advisory has been issued by the [JTWC](#).

## GEOPHYSICAL:



Eight (8) significant earthquakes ( $M \geq 5.0$ ) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)). Mt. Merapi, Sinabung, and Karangetang in Indonesia reported recent volcanic activity, all are on Alert Level III and are under close monitoring. Lastly, Raung and Dukono in Indonesia as well remain on Alert Level II despite recent volcanic activity per [PVMBG](#).

## OUTLOOK:



For the coming week, the [ASMC](#) forecasts that the wetter and cooler conditions in the southern ASEAN region will ease and the wetter conditions to be confined in Java, Indonesia. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in parts around Java and Nusa Tenggara of Indonesia. There will be low chances of extended dry conditions, and extreme hot and cold conditions in the region.