



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 42
18 - 24 Oct 2021

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SOURCES

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

Cambodia: NCDM;
Indonesia: BNPB, BMKG, PVMBG;
Malaysia: NADMA;
Philippines: NDRRMC, DSWD, PHIVOLCS;
Thailand: DDPM;
Viet Nam: VNDMA, NCHMF;

Various news agencies

DISCLAIMER

The AHACENTRE 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.

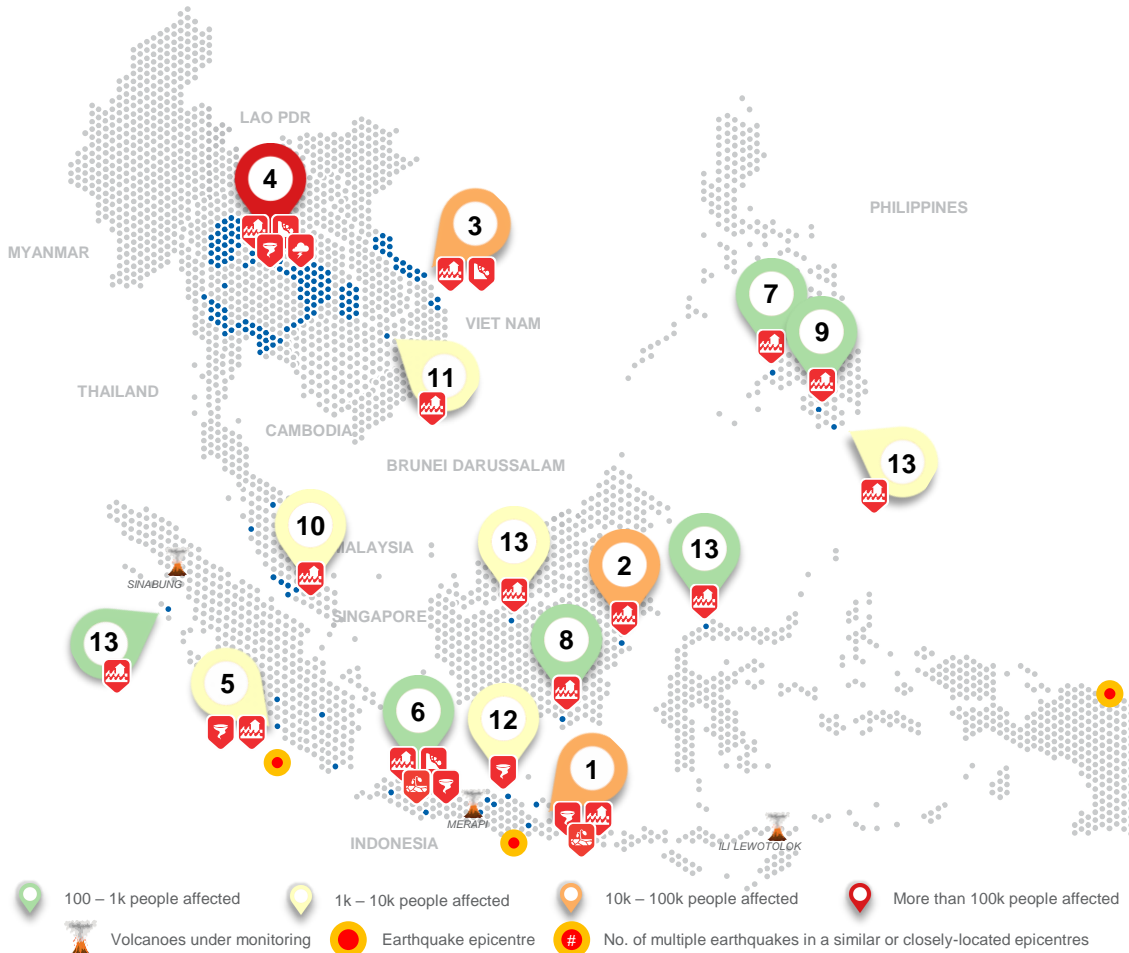
The use of boundaries, geographic names, related
information, and potential considerations for response are
for reference, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

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SCAN TO SUBSCRIBE



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, [Strong Wind in Bangkalan](#); [Drought in Tuban](#); [Flooding in Malang City \(East Java\)](#)**
18, 19, 19 Oct 2021
- 02 Indonesia, [Flooding in Samarinda City \(East Kalimantan\)](#)**
18 Oct 2021
- 03 Viet Nam, [Flooding and Landslides in Northern, Central, and Central Highlands Region](#); [Flooding in Quang Ngai](#)**
18, 22 Oct 2021
- 04 Thailand, [Flooding in 4 Provinces](#); [Flooding and Landslide in Yala](#); [Flooding in 10 Provinces](#); [Flooding in 11 Provinces](#); [Storms and Winds in Lamphun](#)**
18, 19, 21, 21 Oct 2021
- 05 Indonesia, [Flooding in Musi Rawas Regency](#); [Flooding in Bengkulu City](#); [Whirlwind in Ogan Ilir Regency](#); [Whirlwind in Pesawaran Regency](#)**
19, 19, 23, 24 Oct 2021
- 06 Indonesia, [Drought in Ciamis](#); [Flooding, Landslide, and Strong Winds in Bogor City](#); [Flooding in Bogor \(West Java\)](#)**
19, 19, 19 Oct 2021
- 07 Philippines, [Flooding in Liloj \(Zamboanga del Norte\)](#)**
19 Oct 2021
- 08 Indonesia, [Flooding in Tanah Laut Regency \(South Kalimantan\)](#)**
19 Oct 2021
- 09 Philippines, [Flooding in President Quirino \(Sultan Kudarat\)](#)**
20 Oct 2021
- 10 Malaysia, [Flooding in Melaka, Negeri Sembilan, Perak, and Selangor](#)**
20 Oct 2021
- 11 Cambodia, [Flooding in Lumphat District \(Rattanakiri\)](#)**
20 Oct 2021
- 12 Indonesia, [Strong Wind in Kudus, Semarang, Grobogan \(Central Java\)](#)**
21, 21, 22 Oct 2021
- 13 Other events:** Philippines – [Glan](#) (22 Oct); Indonesia – [Kapas Hulu](#) (22 Oct), [Toli-Toli](#) (23 Oct), [Nias](#) (24 Oct)

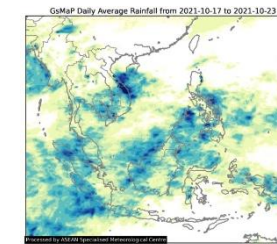
REGIONAL SUMMARY:

For the forty-second (42nd) week of 2021, a total of 35 disasters (2 droughts, 21 floods, 3 landslides, 1 storm, and 8 wind-related) affected the region. Cambodia, Indonesia, Malaysia, the Philippines, Thailand, and Viet Nam have reportedly been affected. Flooding was reported in Rattanakiri by the National Committee for Disaster Management (NCDM). Droughts, landslides, and several localized high-intensity rainfall that caused rivers to overflow resulting in floods were reported by Indonesia's Badan Nasional Penanggulangan Bencana (BNPB). Flooding reportedly occurred in different states of Malaysia as reported by the Agensi Pengurusan Bencana Negara (NADMA). For the Philippines, flooding was also reported by the National Disaster Risk Reduction and Management Council (NDRRMC). Thailand's Department of Disaster Prevention and Mitigation (DDPM) reported storms and the effects of the Southwest Monsoon caused disasters in multiple provinces. Lastly, the Viet Nam National Disaster Management Authority (VNDMA) reported flooding and landslide in multiple regions as well.

HIGHLIGHT:

According to DDPM, from the 18th to the 21st of October, heavy rains and the effects of the Southwest Monsoon have caused floods, landslides, winds, and storms in different provinces of Thailand (Kalasin, Roi Et, Uthai Thani, Chachoengsao, Yala, Buri Ram, Chaiyaphum, Chon Buri, Kancharaburi, Khon Kaen, Nakhon Pathom, Nakhon Ratchasima, Sa Kaeo, Samut Prakan, Si Sa Ket, Chiang Mai, Chiang Rai, Lampang, Loei, Phayao, Phetchabun, Ratchaburi, Surat Thani, Uttaradit, and Lamphun). A total of 5 different disaster events were reported by the DDPM which in total, have affected around 136.8K persons. No injuries or deaths have been reported and majority of the disaster situations have been resolved.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed noticeably high 7-day average rainfall in Central Viet Nam, parts of the Philippines, and sparsely across Peninsular and Eastern Malaysia, and Kalimantan and Sumatra of Indonesia. As of reporting, Tropical Disturbance INVEST 99W has been detected in Viet Nam's East Sea making its way towards the southern tip of the South Central Coast region according to JTWC and NCHMF.

GEOPHYSICAL:

Three (3) significant earthquakes (M≥5.0) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika (BMKG). Volcanic activity was reported for Semeru and Karangetang (Alert level II) in Indonesia according to Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG) and Taal Volcano (Alert Level 2), and Mount Kanlaon (Alert Level 1) according to the Philippine Institute for Volcanology and Seismology (PHIVOLCS).

OUTLOOK:

According to the ASMC, for the coming week, wetter conditions are predicted over most of the Maritime Continent with the highest likelihood over the equatorial region. No significant temperature anomalies are expected in the coming fortnight (18-31 October). For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event in central and southern Viet Nam, and Cambodia, and much of the Maritime Continent. While the Negative Indian Ocean Dipole (IOD) appears to be ending, there are signs of a La Niña developing in the Pacific. At the seasonal timescale, negative IOD tends to bring wetter conditions to the southern Maritime Continent while La Niña events bring wetter conditions to much of the ASEAN region.