



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 31
29 July – 4 August 2024

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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;
Lao PDR: NDMO;
Malaysia: MAMMA;
Myanmar: DDM;
Philippines: NDRRMC, PAGASA, PHIVOLCS;
Thailand: DDPM;
Viet Nam: VDDMA;
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.

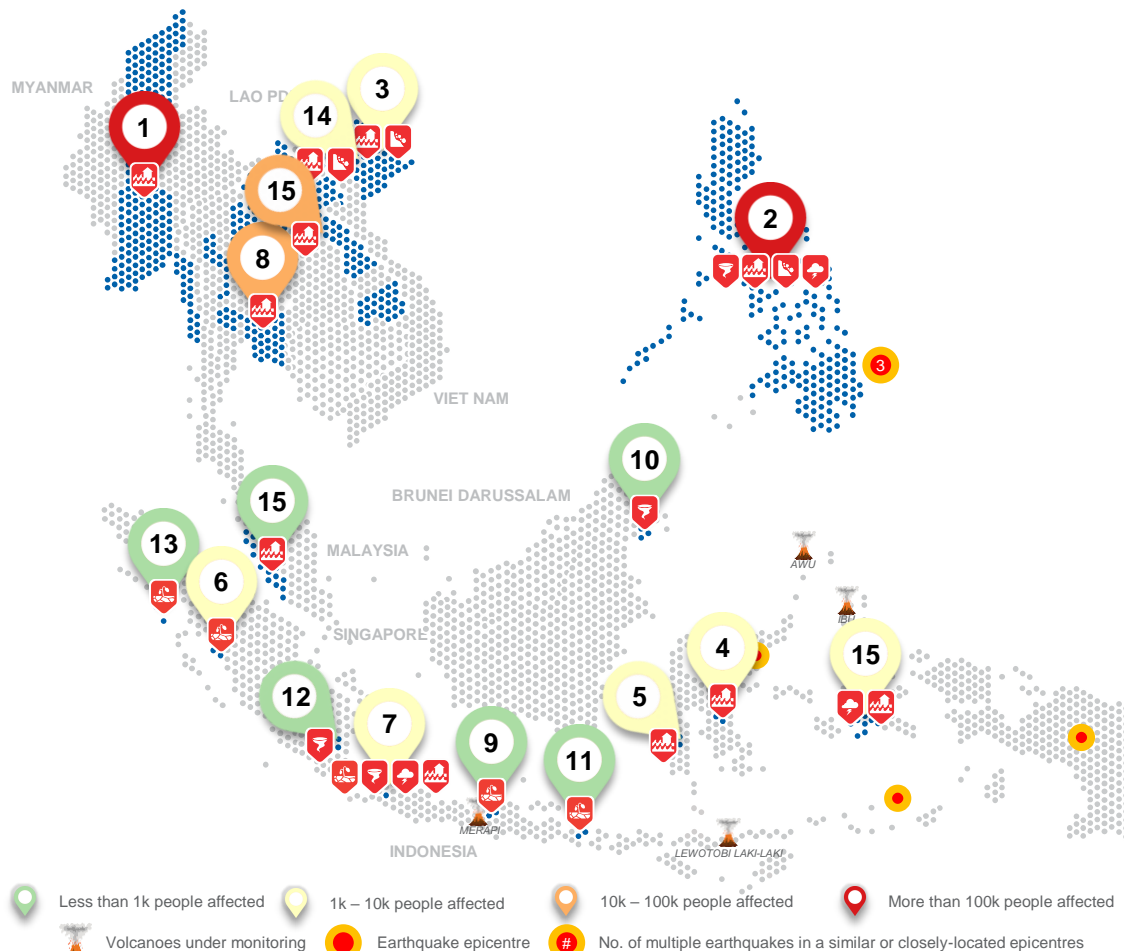
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SCAN TO SUBSCRIBE



Less than 1k people affected
 1k – 10k people affected
 10k – 100k people affected
 More than 100k people affected
 Volcanoes under monitoring
 Earthquake epicentre
 No. of multiple earthquakes in a similar or closely-located epicentres

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

*Not include the impacts solely from the impacts of Southwest Monsoon, TC PRAPIROON, and TC GAEMI in the Philippines since week 28
and Monsoonal flooding in Myanmar since week 27

- 01 Myanmar, Flooding in 10 Regions – from week 27**
3 July 2024
- 02 Philippines, Flooding, Landslides, Storms and Winds in 17 Regions (Combined Effects of Southwest Monsoon, TC PRAPIROON, and TC GAEMI) – from week 28**
30 July 2024
- 03 Viet Nam, Flooding and Landslides in Northern Region**
29 July 2024
- 04 Indonesia, Flooding in Konawe Utara (Southeast Sulawesi)**
30 July 2024
- 05 Indonesia, Flooding in Wajo (South Sulawesi)**
30 July 2024
- 06 Indonesia, Drought in Padang (West Sumatra)**
30 July 2024
- 07 Indonesia, Drought, Storms, Strong Winds, and Flooding in Bogor (West Java)**
30 July, 1 Aug 2024
- 08 Thailand, Flooding in 12 Provinces**
30 July 2024
- 09 Indonesia, Drought in Ngawi (East Java)**
31 July 2024
- 10 Malaysia, Strong Winds in Semporna (Sabah)**
2 Aug 2024
- 11 Indonesia, Drought in Karangasem (Bali)**
2 Aug 2024
- 12 Indonesia, Strong Winds in Tulang Bawang (Lampung)**
2 Aug 2024
- 13 Indonesia, Drought in Gunungsitoli (North Sumatra)**
3 Aug 2024
- 14 Viet Nam, Flooding and Landslides in Hanoi and Lang Son**
3 Aug 2024
- 15 Others: Indonesia – Ambon and Seram Bagian Barat (4 Aug); Lao PDR – Borikhamxay, Khammouan, Luang Prabang, Huaphanh, Xiengkhuaoang, and Saravan (30 July); Malaysia – Flooding in Perak and Selangor (4 Aug).**

REGIONAL SUMMARY:

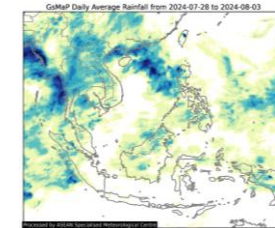
For the thirty-first week of 2024, the ASEAN region faced 20 disasters, including floods, landslides, storms, wind-related disasters, and drought. Indonesia, Malaysia, Thailand, and Viet Nam were affected by these disasters. Additionally, six provinces in Lao PDR experienced flooding since July 2024 (NDMO), Myanmar experienced ongoing impacts from southwest monsoon since the week of 27 over 10 states/regions (DDM), and the Philippines experienced ongoing impacts from the Southwest Monsoon, Tropical Cyclone PRAPIROON, and GAEMI since week 28 over 17 regions (NDRRMC). The Badan Nasional Penanggulangan Bencana (BNPB) of Indonesia reported flooding, landslides, storms, and winds-related disasters in Maluku, West Java, Lampung, South Sulawesi, and Southeast Sulawesi, and drought in West Sumatra, West Java, East Java, and Bali. In Malaysia, *Agensi Pengurusan Bencana Negara (ADMA)* reported strong winds in Sabah and flooding in Perak and Selangor. Meanwhile, the Department of Disaster Prevention and Mitigation (DDPM) in Thailand reported flooding over Lampang, Nan, Phayao, Chiang Rai, Mae Hong Son, Tak, Kanchanaburi, Trat, Rayong, and Prachinburi. Lastly, the Viet Nam Disaster and Dyke Management Authority (VDDMA) recorded flooding and landslides in several provinces over Northern Region.

HIGHLIGHT:

In Myanmar, the monsoon season has brought prolonged heavy rainfall which caused floodings situations over Kachin, Kayin, Sagaing, Tanintharyi, Bago, Magway, Mandalay, Mon, Yangon and Ayeyarwady (DDM). According to reports from DDM as of 4 August, approximately 230K persons or 56K households affected. As of reporting, over 120K persons or 30K households are still displaced in 445 temporary evacuation places in 46 townships from 10 regions/states. DDM offices in the affected area are providing the necessary assistance of food items and Non-Food Items (NFIs) by coordinating with the respective state/region Disaster Management Bodies. An estimated 196.75K USD worth of assistance has been provided to the affected community from Myanmar Authorities.

In the Philippines, according to NDRRMC, as of 5 Aug at 0700 HRS UTC+7, the Combined Effects of the Southwest Monsoon, Tropical Cyclone PRAPIROON (Butchoy), and Tropical Cyclone GAEMI (Carina) in the Philippines, a total of 1.66M families (6.22M people) have been affected in Region 1, 2, 3, CALABRZON, MIMAROPA, 5, 6, 7, 8, 9, 10, 11, 12, CARAGA, BARMM, CAR, and NCR and 1.08M persons remain internally displaced (of which, 8.32K families or 36.47K persons were served inside 152 evacuation centres). Reports also indicate that there have been 48 lives lost (34 of which are still for validation), 14 injured (7 of which are still for validation), and 5 missing (5 of which are still for validation). A total of 143 cities/municipalities have declared a state of calamity over Region 1 (24), 3 (57), CALABARZON (38), MIMAROPA (3), 9 (1), 11 (1), 12 (2), and NCR (17). The disaster has also resulted in 8.6K damaged houses, 1.2K of which were totally damaged. Damages have reportedly reached 144.26M USD (houses, agriculture, livestock, poultry, fisheries, infrastructure, and other assets) and an estimated 8.32M USD worth of assistance has been provided to the affected community from DSWD, OCD, AHA Centre, LGUs, NGOs, and Others. The AHA Centre remains committed to liaising with NDRRMC-OCD for the dispatch of the requested DELSA relief items and stands ready to provide further support as needed.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) indicates a 7-day average rainfall ranging from medium to high across Cambodia, Indonesia (Northern Sumatra, Kalimantan, Sulawesi, Maluku, and Papua), Lao PDR, Malaysia, Myanmar, Southern Thailand, and Viet Nam. As of reporting, Tropical Disturbance INVEST 91W was estimated based on all available data at 1,075 km east-northeast of Extreme Northern Luzon. Invest 91W is tracking towards the west southwest and will continue to do so over the next few days, but no significant development is expected at this time (JTWC).

GEOPHYSICAL:

Six (6) significant earthquakes (M_{2.5}0) were recorded by Indonesia's *Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)* and the Philippine Institute of Volcanology and Seismology (PHIVOLCS). Mount Semeru (alert level II), Lewotobi Laki-laki (alert level III), and Ibu (alert level III) in Indonesia, and Mayon Volcano (alert level 1), Taal (alert level 1), Kanlaon (alert level 2), and Bulusan (alert level 1) in the Philippines reported recent volcanic activity according to *Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and the Philippine Institute of Volcanology and Seismology (PHIVOLCS).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (ASMC), for the coming week, drier conditions are predicted over southern and eastern Mainland Southeast Asia, the Philippines, and southern Maritime Continent; while wetter conditions are predicted over much of the equatorial region. Warmer than usual temperature is predicted over much of southern and eastern Mainland Southeast Asia, the Philippines, and western and southern Maritime Continent. For the regional assessment of extremes, there is a moderate increase in chance for very heavy rainfall conditions to occur over parts of northern Myanmar and parts of the equatorial region, and a moderate increase in chance over the Philippines and southern Sumatra, and very likely over parts of southern Mainland Southeast Asia and southern half of Lao PDR for extreme hot conditions. La Niña conditions are expected to develop during August-September 2024 (ASMC).