



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 51
14 - 20 Dec 2020

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The AHA Centre, GRAHA BNPB 13th floor,
Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indonesia

SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;
Malaysia: NADMA, NDCC;
Philippines: NDRRMC, PAGASA, PHIVOLCS, DSWD;
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 reference, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

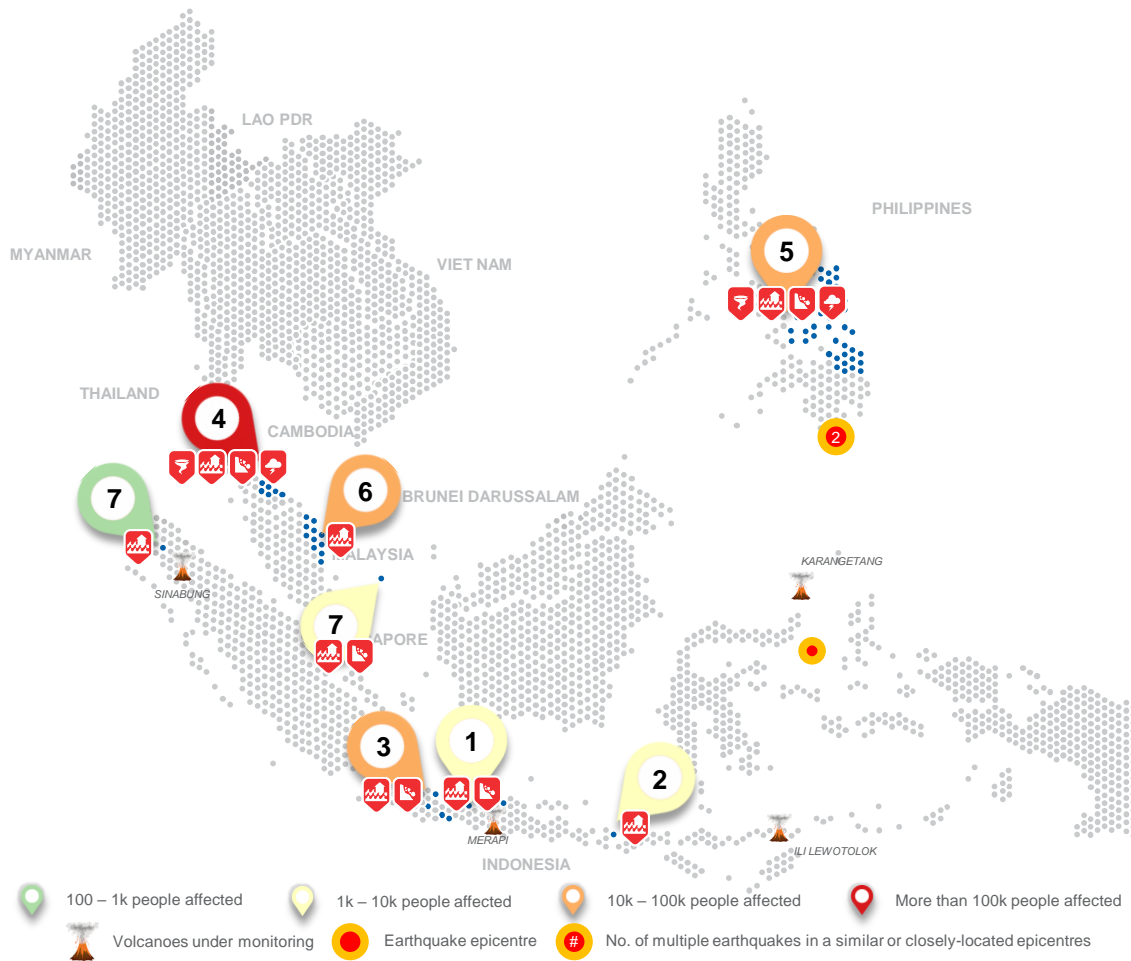
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REGIONAL TALLY



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, Landslide in Pekalongan and Flooding in Cilacap, Kendal and Kudus, Central Java

14, 14, 18, 19 Dec 2020 | More details at: [ADInet Report 2009 2001 2010 2012](#)

02 Indonesia, Flooding in Lombok Timur, West Nusa Tenggara (NTB)

14 Dec 2020 | More details at: [ADInet Report 2000](#)

03 Indonesia, Flooding and Landslide in Bandung, Flooding in Cirebon, West Java

14, 17 Dec 2020 | More details at: [ADInet Report 2002 2007](#)

04 Thailand, Flood, Landslides and Windstorm in Narathiwat, Pattani and Yala

16 Dec 2020 | More details at: [ADInet Report 2014](#)

05 Philippines, Flood, Landslide, Wind and Storm in Region II, VII, VIII, XI and Caraga (TD Krovanh)

18 Dec 2020 | More details at: [ADInet Report 2011](#)

06 Malaysia, Flood in Kelantan, Terengganu and Pahang

18 Dec 2020 | More details at: [ADInet Report 2008](#)

07 Other Events: [ADInet Report 2006 2013](#)

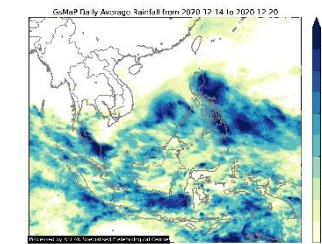
REGIONAL SUMMARY:

A total of 20 disasters (11 floods, 5 landslides, 2 storms, 2 wind) affected the region in week 51. These disasters occurred in Indonesia, Malaysia, Philippines and Thailand. High intensity rain which also caused the overflowing of rivers caused the floods in multiple provinces of the member state. A strong monsoon also occurred and resulted flood, flashflood, windstorm in Thailand. Lastly, Tropical Depression Krovanh (Vicky) that occurred in the Philippines caused major damages.

HIGHLIGHT:

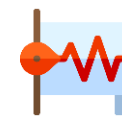
According to Indonesia's [BNPB](#), flooding and landslide has affected 5 provinces. Malaysia's [NADMA](#) reported that flooding has affected 3 provinces. From 14 December 2020, heavy rain caused the flood in Cilacap Regency, Central Java Province, affected 9.2K families (46.2K persons). A total 27.9K families are affected by flood, landslides, and windstorm as a result of strong monsoon that occurred in Thailand since 16 December. From 18 December, Tropical Depression Krovanh (Vicky) occurred and caused major damages through flood, landslide, wind and storm, affecting approximately 97.7K people and around 2.3M USD worth of damage to infrastructure.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over most parts of Indonesia, Philippines, Malaysia, Southern part of Thailand Viet Nam's East Sea, and the West Philippine Sea. As of reporting, tropical cyclone (TD Krovanh) advisory has been issued by the [JTWC](#).

GEOPHYSICAL:



Three (3) significant earthquakes ($M \geq 5.0$) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)) and The Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Mount Ili Lewotolo, Sinabung Merapi, and Karangetang in Indonesia are on Alert Level III. Volcanic activity was reported for Ibu (Alert level II) in Indonesia, Mayon, Taal and Kanlaon in The Philippines on Alert Level I as reported by [PVMBG](#) and [PHIVOLCS](#).

OUTLOOK:



For the coming week, the [ASMC](#) forecasts wetter conditions for the Philippines, parts of central and southern Viet Nam, southern Thailand and southern Myanmar; drier conditions over parts of the equatorial region, in particular Borneo and central Sumatra for the next fortnight; and cooler conditions for southern parts of Indonesia. For the regional assessment of extremes there is a small increase in chance for a very heavy rainfall event to occur in coastal Viet Nam and the Philippines, and for extreme hot conditions over Myanmar.