



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 5
1 – 7 Feb 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;
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
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.

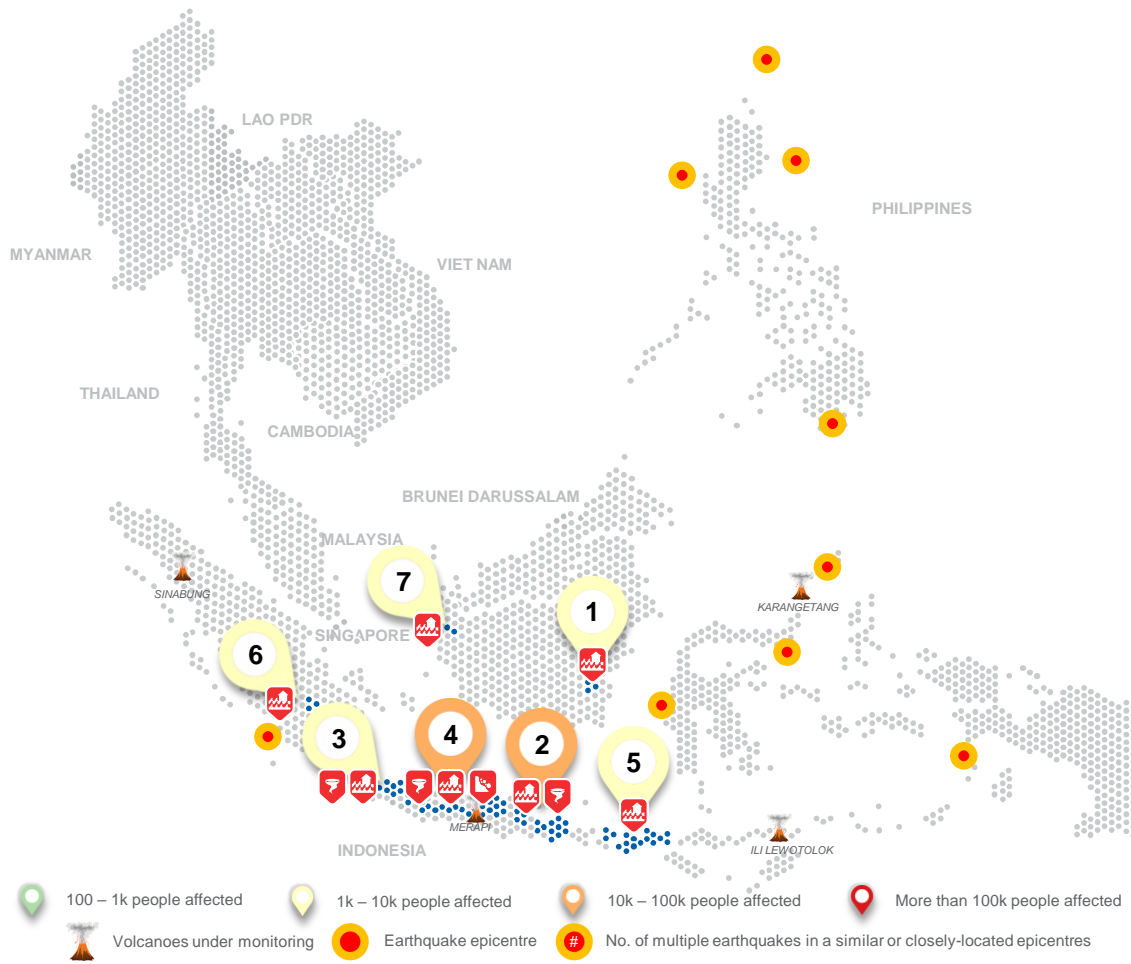
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REGIONAL TALLY



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 Balangan Regency (South Kalimantan)
01 Feb 2021 | More details at: [ADInet Report 2180](#)

02 Indonesia, Flooding and Whirlwind in Banyuwangi Regency and Flooding in 5 Regency (East Java)
01, 01, 03, 03, 03, 05, 05 Feb 2021 | More details at: [ADInet Report 2181 2182 2191 2189 2192 2203 2209](#)

03 Indonesia, Whirlwind in Tangerang Regency and Flooding in Serang Regency, Serang City and Cilegon (Banten)
01, 02, 03, 06 Feb 2021 | More details at: [ADInet Report 2195 2194 2193 2204](#)

04 Indonesia, Flooding in 8 Regency, Landslide in Bogor and Wind in Klaten (West Java and Central Java)
02, 02, 03, 03, 03, 04, 07, 07, 07, 07 Feb 2021 | More details at: [ADInet Report 2184 2187 2198 2196 2197 2105 2210 2108 2206 2207](#)

05 Indonesia, Flooding in Lombok Timur, Bima, Sumbawa and Dompu Regency (West Nusa Tenggara)
02, 02, 02, 05, 06 Feb 2021 | More details at: [ADInet Report 2185 2183 2186 2201 2202](#)

06 Indonesia, Flooding in Penukal Abab Lematang Ilir (South Sumatra)
03 Feb 2021 | More details at: [ADInet Report 2188](#)

07 Indonesia, Flooding Bengkayan Regency (West Kalimantan)
04 Feb 2021 | More details at: [ADInet Report 2200](#)

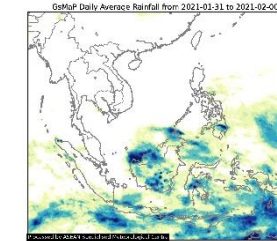
REGIONAL SUMMARY:

A total of 29 disasters (25 floods, 1 landslide, 3 winds) affected the region in week 5. These disasters occurred in Indonesia. High-intensity rain caused the floods in eight provinces of Indonesia. One landslide and three whirlwinds occurred in three different provinces of Indonesia. As forecasted by the ASEAN Specialised Meteorological Centre ([ASMC](#)) wetter conditions were observed mostly in Java and parts around the islands particularly Nusa Tenggara, Indonesia and caused flooding, landslide, and wind hazards as reported by the Badan Nasional Penanggulangan Bencana ([BNPB](#)).

HIGHLIGHT:

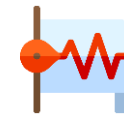
On 2 Feb 2021, heavy rainfall event caused the flood in Kudus Regency, Central Java, affecting 10.6K persons, and damaging 3K houses. At the same day, flooding incident in Bima, West Nusa Tenggara, has affected more than 500 people and caused 1 death. A total of 11.6K people affected, 1 dead, and 1 missing due to flooding incident in Pasuruan Regency, East Java, on 3 Feb 2021. Meanwhile in Bekasi Regency, West Java, the heavy rainfall event and the overflowing of Ciherang and Kampung River that occurred on 4 Feb 21 resulted in flooding. These events affected 28.1K people and damaged 1.3K houses.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall over the southern part of the Philippines, western and southern part of Kalimantan, Java Island, Nusa Tenggara Islands, Aru Islands and Central Sulawesi, Indonesia. As of reporting, no tropical cyclone advisory has been issued by the [JTWC](#).

GEOPHYSICAL:



Nine (9) 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](#)). One of the significant earthquake is the $M6.1$ that occurred 005 km S 85° W of Magsaysay (Davao Del Sur), Philippines. According to NDRRMC and PHIVOLCS advisories, aftershocks and damages are expected from the $M6.1$ earthquake. Mount Ili Lewotolo, Sinabung, Merapi, and Karangetang in Indonesia are on Alert Level III. Volcanic activity was reported for Mount Sinabung, Raung, Ibu, Dukono and Semeru in Indonesia, as reported by [PVMBG](#).

OUTLOOK:



For the coming week, the [ASMC](#) forecasts wetter conditions over the Philippines, northern Borneo, north-eastern Mainland Southeast Asia and southern Indonesia; warmer conditions expected over the Maritime Continent; cooler conditions are predicted over the central part of the Maritime Continent and southern Thailand. There is a small increase in chance for a very heavy rainfall event to occur in the Northern Philippines, Java Island and Maluku Islands; small increase in chance for extended dry conditions in Eastern coast of Malay Peninsula and western Borneo; very likely extreme hot conditions in equatorial region and the Philippines; and small increase in chance for extreme cold conditions in Central Myanmar.