

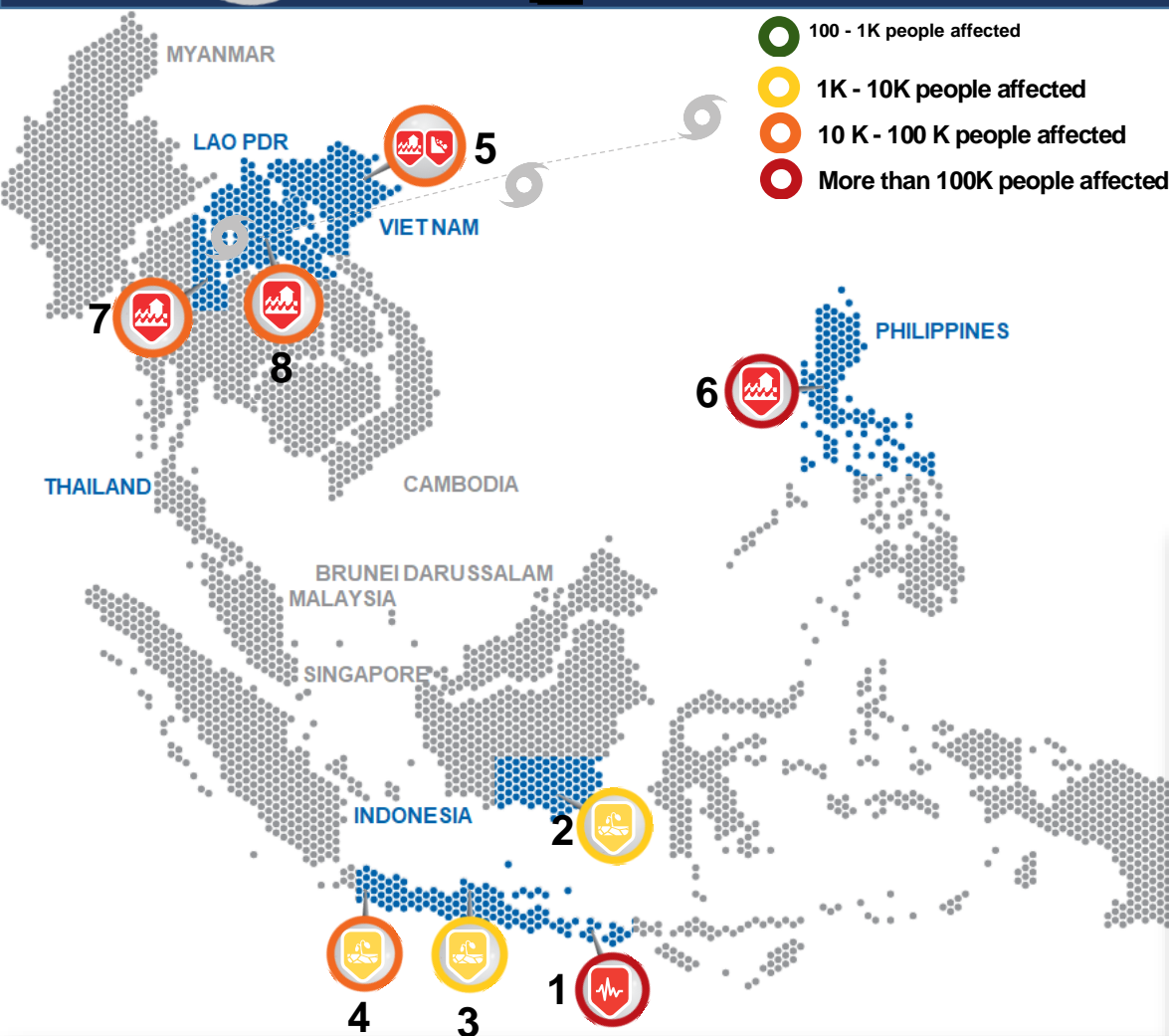
Week  
33

# WEEKLY DISASTER UPDATE

13 – 19 August 2018



ONE ASEAN ONE RESPONSE



S/N	Date	Country, Disaster Log and Key Updates
1	5 Aug, 19 Aug 2018 (update)	Indonesia, M 7.0 Lombok Earthquake (update of response and major earthquakes) <a href="http://adinet.ahacentre.org/reports/view/1249">http://adinet.ahacentre.org/reports/view/1249</a>
2	15 Aug 2018	Indonesia, Drought in Banjar Regency, South Borneo <a href="http://adinet.ahacentre.org/reports/view/1272">http://adinet.ahacentre.org/reports/view/1272</a>
3	15 Aug 2018	Indonesia, Drought in Pati Regency, Central Java <a href="http://adinet.ahacentre.org/reports/view/1271">http://adinet.ahacentre.org/reports/view/1271</a>
4	16 Aug 2018	Indonesia, Drought in Bogor Regency & Bogor City, West Java <a href="http://adinet.ahacentre.org/reports/view/1273">http://adinet.ahacentre.org/reports/view/1273</a>
5	17 Aug 2018	Viet Nam, Tropical Storm Bebinca <a href="http://adinet.ahacentre.org/reports/view/1270">http://adinet.ahacentre.org/reports/view/1270</a>
6	18 Aug 2018	Philippines, Updates on Effect of Southwest Monsoon <a href="http://adinet.ahacentre.org/reports/view/1278">http://adinet.ahacentre.org/reports/view/1278</a>
7	18 Aug 2018	Thailand, Effect of TS Bebinca & Flood in Nan Province <a href="http://adinet.ahacentre.org/reports/view/1275">http://adinet.ahacentre.org/reports/view/1275</a>
8	18 Aug 2018	Lao PDR, Floods due to TS Bebinca <a href="http://adinet.ahacentre.org/reports/view/1276">http://adinet.ahacentre.org/reports/view/1276</a>

## Regional Summary of Week 33 and Outlook for Week 34

- In Week 33, the AHA Centre observed drought reports in southern part of ASEAN region, effect of Tropical Storm (TS) Bebinca, and increased earthquake & volcano activities.
- Drought events have been reported in several locations of Borneo and Java.
- TS Bebinca brought torrential rain, and consequently floods and landslides in Viet Nam, Lao PDR, and Thailand. Thousands of people remain displaced due to flooding in effect of southwest monsoon in Philippines ([NDRRMC](#), [DSWD](#)).
- Two strong earthquakes were recorded in Lombok Island, West Nusa Tenggara (NTB) Province, Indonesia, on 19 Aug 2018. A M 6.5 earthquake occurred at 11.10 hrs (UTC+7) and a M 6.9 at 21.56 hrs (UTC +7), regencies and city in Lombok Island exposed to intensity VI-VII of tremor. BNPB has reported additional damages due to [M 6.5](#) and [M 6.9](#) earthquakes. At least nine other moderate earthquakes ( $\geq$  M 4.5) recorded in the NTB province, which is still in emergency response period due to previous strong earthquakes.
- The AHA Centre also monitored a M 6.7 earthquake in East Nusa Tenggara (NTT) on 17 Aug and a M 4.9 earthquake in West Sumatra on 19 Aug ([BMKG](#)). No casualties and damages reported due to the earthquake source depth. Meanwhile, there were no damaging earthquakes recorded in the Philippines ([PHIVOLCS](#)).
- The AHA Centre also monitored the increased activities of Mount Anak Krakatau in Sunda Strait, Indonesia, i.e. 576 minor eruptions ([PVMBG](#)). There is no change in alert level of Indonesian volcanoes. In the Philippines, Mount Mayon and Kanlaon remain at Alert Level 2.
- ASEAN Specialised Meteorological Centre ([ASMC](#)) activated Alert Level 2 for southern ASEAN region on 13 Aug, due to increasing dry weather. Meanwhile, rainy weather will continue to prevail over the northern ASEAN region.
- All disasters occurred in Week 33 were still within the capacity of each Member State.



## REGIONAL TALLY

# Affected people: **5,270,852\***    # Affected families: **564,892\***    # Displaced people: **588,385\***

\*AHA Centre's estimation based on total number of deaths, injuries and IDPs reported by National Disaster Management Offices (NDMOs) of each ASEAN Member State and other verified sources.

### 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 humanitarian assistance.

This update consists of significant natural disaster events that occur in ASEAN Member States, including 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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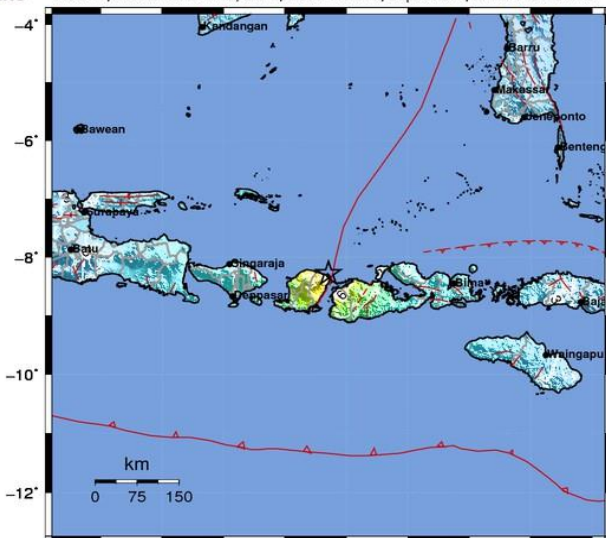
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### DATA SOURCE

Detailed information of each disaster and emergency situation are available at: <http://adinet.ahacentre.org/reports>

AHA Centre - Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); ASEAN Specialised Meteorological Centres (ASMC); Cambodia: MWRM; Indonesia: BNPB, BPBDs of affected municipalities, BMKG, BPS, PVMBG-ESDM; Lao PDR: DSW; Philippines: NDRRMC, DSWD, PAGASA, PHIVOLCS; Thailand: DDPM, TMD; Viet Nam: CCNDPC / VDMA, NCHMF  
Various news agencies

BMKG ShakeMap : Pusat gempa berada di darat 30km TimurLaut Lombok Timur  
BMKG AUG 19, 2018 21:56:27 WIB, M:7.0, 8.28S 116.71E, Depth:10km, ID:20180819215627



Map Version 1 Processed Sun Aug 19, 2018 10:56:54 WIB

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very heavy
MMI	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2011)



**Earthquake [USGS] - 6.9 - 2km S of Bela**

**EARTHQUAKE** WARNING

Reported: 15 Hrs 19 Min ago  
Updated: 13 Hrs 42 Min ago

## M 6.9 & M 6.5 Lombok earthquakes (19 August 2018)

- Two strong earthquakes struck Lombok Island on 19 Aug 2018. First, a M 6.5 earthquake with epicentre at 8.24 S & 11.6 E, 10 km below surface, occurred on 11.10 hrs (UTC+7) ([BMKG](#)). Second, a M 6.9 earthquake with epicentre at 8.44 S & 116.68 E, 18 km below surface, occurred on 21.56 hrs (UTC+7) ([BMKG](#)). Intensity in municipalities in Lombok was reported around V-VII MMI. [BMKG](#) stated that although all activities were related to Flores Arc Thrust, events recorded on 19 Aug were due to a different deformation mechanism and at least 22 aftershocks recorded. Landslides were also reported.
- Due to this recent earthquakes, [BNPB](#) verified additional 10 fatalities and 24 injuries in East Lombok, Sumbawa Besar, and West Sumbawa regencies. In addition, 151 houses and 6 religious facilities damaged. BNPB and BPBD of affected areas are leading emergency response on the ground. There is no change on the status and emergency response period in West Nusa Tenggara Province (NTB), until 25 Aug 2018.
- The AHA Centre is in close coordination with BNPB and will provide additional updates once information become available.

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