



## WEEKLY UPDATE ON ASEAN PLUS THREE FOOD SECURITY RELATED INFORMATION

**No. 106**  
**6 - 12 February 2019**

### Indonesia

**The Mount Karangetang volcano in north Sulawesi province spewed hot lava and volcanic materials.** The sliding of hot lava cut roads and buried bridges in Batubulan village, Sitaro district.

The Indonesian Volcanology Agency advised more than 1,000 villagers to leave the dangerous area as the volcano is spewing hot lava. Tourists and communities were banned from activities in the area.

The evacuation operation is underway for those living along the sides of rivers, whose upstream is in the slope of the volcano, for fears of flows of lava through the rivers.

**Source:** Xinhua. (2019, Feb 9). *Hot lava from Indonesia's Mount Karangetang cuts roads, buries bridges, hampers evacuation*; Xinhua. (2019, Feb 11). *Over 1,000 Indonesian villagers advised to evacuate as Mt. Karangetang spews hot lava.*

**Flash flood occurred in western Indonesia on 9 February 2019.** Torrential downpours caused a dam to burst and the water quickly submerged Jati Endah village in Bandung district at 10:00 p.m. (local time). Three people were killed and three others were injured in the incident.

The disaster management agency will undertake a further risk assessment by monitoring all the affected areas.

**Source:** Xinhua. (2019, Feb 10). *Flash floods kill 3 in western Indonesia.*

### Malaysia

**On 12 February 2019, flash flood hit Bintulu.** Twenty-one people were forced to evacuate to the Bintulu Civic Centre after continuous heavy rain caused their homes to be inundated by up to three feet of water.

The centre was closed on 13 February 2019, after the evacuees returned home.

Still, the officials of Fire and Rescue Department were monitoring several flood-prone areas aftermath of the downpour.

**Source:** Bernama. (2019, Feb 12). *21 people evacuated due to flash flood in Bintulu*; Borneo Post. (2019, Feb 13). *Flash floods hit squatter settlement in Bintulu, forces evacuation of 21 residents.*

### Myanmar

**A slight earthquake with a magnitude of 4.7 jolted Kachin State on Thursday, 7 February 2019.** According to the Meteorology and Hydrology Department, the quake struck at 3:19 p.m. (local time) with the epicenter was 51.5 kilometers southeast of Danai town and 72.4 kilometers northwest of Myitkyina seismological observatory in Kachin state.

So far there was no report about damages.

**Source:** Xinhua. (2019, Feb 7). *4.7-magnitude quake jolts Myanmar's northernmost state.*

### Philippines

**Three provinces in the Philippines were hit by strong earthquakes this week.** On 6 February 2019, an earthquake of 5.6 magnitude struck Pangasinan province in the Philippine main Luzon island at 6:25 p.m. (local time) at a depth of 107 kilometers.

The tremor was also felt in Malolos in Bulacan province, Guagua in Pampanga

province, Laoag City, and Pasuquin in Ilocos Norte. Yet, it did not cause any damage.

Meanwhile, two strong earthquakes hit the southern Philippines. On 8 February 2019 at 7:55 p.m. (local time), a 5.9-magnitude earthquake hit Surigao del Norte province with a depth of 19 kilometers and an earthquake of 5.1 magnitude struck Sarangani province on 12 February 2019 at 4:01 p.m. (local time) at a depth of 48 kilometers respectively.

No damage has been reported for either of the earthquakes.

**Source:** Xinhua. (2019, Feb 6). *5.6-magnitude earthquake hits Philippine main Luzon island*; Xinhua. (2019, Feb 8). *5.9-magnitude earthquake rattles southern Philippines*; Xinhua. (2019, Feb 12). *5.1-magnitude earthquake strikes southern Philippines*.

## Japan

**The coldest air mass gripped Hokkaido causing traffic disruption.** According to the Meteorological Agency, the cold wave, brought by a mass of air with a temperature of minus 24.4 degrees Celsius, flowed about 1,500 meters above Sapporo. It was the lowest temperature which have been recorded since 1957.

As of 12:45 p.m. (local time), 74 train services had suspended after facing problems of the cold wave.

Meanwhile, temperature in central Tokyo plunged below zero degrees Celsius causing a snowfall for a few hours. Due to this, more than 100 domestic flights were cancelled on Saturday, 9 January 2019.

One of the runways at Narita airport was regularly closed for snow clearing.

**Source:** Japan Times. (2019, Feb 8). *Coldest air mass ever recorded in Hokkaido grips prefecture, with snow expected Saturday in Tokyo*; Japan Times. (2019, Feb 9). *Cold snap and snow hit Tokyo and surrounding areas, disrupting some flights*; Xinhua. (2019, Feb 9). *Snow causes flight cancellations at Tokyo airports*.

**A 4.8-magnitude earthquake struck Japan's Kagoshima Prefecture.** The quake with a magnitude of 4.8 struck the Amami Oshima island region of Japan's Kagoshima Prefecture on the southernmost Kyushu Island on Sunday, 10 January 2019 at 2:34 p.m. (local time) at a depth of 40 kilometers.

The quake registered 4 on the Japanese earthquake intensity scale of 7. So far no tsunami warning has been issued.

**Source:** Xinhua. (2019, Feb 10). *Revised 4.8-magnitude quake strikes Japan's Kagoshima Prefecture, no tsunami warning*.

## Republic of Korea

**An earthquake of 4.1 magnitude jolted the waters off southeast coast of the Republic of Korea on 10 February 2019.**

The quake hit the waters 50 kilometers northeast of the southeastern coastal city of Pohang, North Gyeongsang province at 12:53 p.m. (local time) with a depth of 21 kilometers.

The magnitude was higher than usual although no damage has been reported.

**Source:** Xinhua. (2019, Feb 10). *4.1-magnitude earthquake hits waters off southeast coast of S.Korea*.

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