



WEEKLY UPDATE ON ASEAN PLUS THREE FOOD SECURITY RELATED INFORMATION

No.256

9 – 15 February 2022

Indonesia

A number of people fell victim to various disasters in Indonesia. During 9-15 February 2022, prolonged heavy rainfalls and strong winds triggered the overflow of several rivers, causing floods and landslides in many provinces of Indonesia namely Central Java, East Java, West Java, North Sumatra, West Sumatra, West Kalimantan, Riau, South Sulawesi and West Nusa Tenggara. As a result, one person was killed by flooding in Tegal regency of Central Java province but no injuries were reported. The situation also caused sufferings to more than 50,000 people. Also, there were at least 7,600 houses affected, around 330 of which partially damaged and over 100 entirely destroyed.

Source: AHA Centre. (2022, Feb 9 – 15). *DISASTER EVENT REPORTS: Indonesia*.

Myanmar

Gusty winds ruined two buildings inside a camp for internally displaced people in Myanmar. On 12 February 2022, two buildings which used as a school inside a camp for internally displaced people (IDPs) in Buthidaung township of Arakan state, Myanmar were collapsed due to strong winds. It brought difficulties to more than 160 students and 10 teachers because the

academic year has not yet finished. Relative to this, the IDP camp is home to at least 1,350 displaced people from Buthidaung township who fled from the conflict between the Myanmar military and the Arakan Army (AA).

Source: Burma News International. (2022, Feb 14). *Strong winds level IDP school buildings in Buthidaung Twsp.*

The Philippines

Moderate earthquakes jolted the Philippines but no damages were reported. According to the Philippine Institute of Volcanology and Seismology (Phivolcs), magnitude 5.1 and 5.4 earthquakes struck Batanes and Cagayan provinces of the Philippines on 12 and 13 February 2022 respectively. The epicentre of the weaker quake was located about 41 kilometres southwest of the municipality of Sabtang with a depth of 51 kilometres while the stronger shake was at a depth of 15 kilometres. Its epicentre was eight kilometres southwest of Dalupiri island. Even though there were no reports of damages, the Phivolcs warned of the aftershocks that were likely to occur following these two quakes.

Source: Philippine News Agency. (2022, Feb 13). *Magnitude 5.4 quake hits Cagayan province*; Philippine News Agency. (2022, Feb 12). *5.1 quake jolts scenic Batanes*.

The volcanoes in the Philippines showed signs of abnormalities. The Philippine Institute of Volcanology and Seismology (Phivolcs) reported of 11 localised earthquakes ranking between magnitudes 0.9 to 2.1 near Kanlaon Volcano in Negros Occidental province, the Philippines as of 9 February 2021. These earthquakes were generated by the movement or eruption of magma from the volcano. The Phivolcs thus closely monitored the situation. Kanlaon Volcano is placed under alert level 1 or low-level unrest. Entry into four-kilometre radius of the volcano was strictly prohibited due to further possibilities of sudden and hazardous phreatic eruptions.

On 10 February 2022, the Phivolcs also observed a phreatomagmatic burst at the main crater of Taal Volcano that generated

plume 300 metres up in the sky. The eruption was driven by the interaction between magma and water. Alert level 2 or increased unrest was registered to the volcano. Entry into the Taal Volcano Island, Taal's permanent danger zone, remained strictly prohibited.

Source: Philippine News Agency. (2022, Feb 10). *Phreatomagmatic burst occurs in Taal Volcano*; Philippine News Agency. (2022, Feb 9). *Phivolcs monitors Kanlaon's high frequency volcanic quakes*.

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