



WEEKLY UPDATE ON ASEAN PLUS THREE FOOD SECURITY RELATED INFORMATION

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Indonesia

Torrential rainfall has triggered floods and landslides in many parts of Indonesia. As of 23 March 2019, the death toll from the deadly flash floods and landslides in Jayapura district of Papua province in eastern Indonesia has risen to 112 people while 11,556 people are taking shelters.

According to the National Disaster Management Agency, the disaster also damaged 357 houses, more than 100 buildings, 4 bridges, 8 school buildings, 5 religious buildings as well as other infrastructure facilities.

Flash floods hit Jayapura district of Papua province following torrential rainfall and soils collapsed on Saturday night, 16 March 2019.

Floods and landslides also hit Yogyakarta on 17 March 2019. At least 5 people died in a landslide while one person is still missing.

The recent torrential rains in Yogyakarta were caused by tropical cyclone Savannah in the Indian ocean.

Source: Xinhua. (2019, Mar 17). *At least 42 killed, dozens missing as flash floods strike Indonesia's Papua*; The Jakarta Post. (2019, Mar 18). *Five dead, one missing after flooding, landslides in Yogyakarta*; Xinhua. (2019, Mar 23). *Death toll of Indonesia's flash floods, landslides climbs to 112 with nearly 12,000 displaced*.

Several earthquakes have struck parts of Indonesia over the past fortnight. On 17 March 2019, an earthquake of 5.4 magnitude caused landslides to strike a tourist resort in the Lombok island of Indonesia's West Nusa Tenggara province. Three tourists were killed and more than 30 people were injured.

According to the Meteorology and Geophysics Agency, the quake was centered at 24 kilometers northeast of Lombok Timur of West Nusa Tenggara province at a depth of 10 kilometers.

A 6.3-magnitude earthquake also struck the Ternate Island in North Maluku on 24 March 2019 at 11:37 a.m. (local time). The epicenter was located at 139 kilometers west of the Jailolo sea at a depth of 10 kilometers.

Another earthquake with a magnitude of 5.7 struck Poso regency, Central Sulawesi, on the same day at 9:32 a.m. (local time). The epicenter was 53 kilometers west of the regency at a depth of 10 kilometers.

However, the earthquakes occurred in the Ternate island and Poso regency did not cause any damage.

Source: The Jakarta Post. (2019, Mar 17). *Malaysian tourist among killed in earthquake-triggered landslide on Lombok*; Xinhua. (2019, Mar 18). *3 tourists killed, dozens injured as quake-triggered landslides hit Indonesia's Lombok island*; The Jakarta Post. (2019, Mar 24). *Earthquakes hit Ternate and Poso*.

Philippines

A 5.6-magnitude earthquake struck Sarangani province in southern Philippines. On 16 March 2019 at 7:07 a.m. (local time), the quake hit approximately 10 kilometers northeast of Alabel town in Sarangani at a depth of 96 kilometers.

The tremor was also felt in nearby cities. However, no damage has been reported

Source: Xinhua. (2019, Mar 16). *Earthquake of 5.6 magnitude strikes southern Philippines.*

Thailand

Tsunami warning was issued for 6 provinces in southern Thailand.

Thailand's Department of Disaster Prevention and Mitigation issued a tsunami warning in the province of Ranong, Phuket, Phang Nga, Krabi, Trang and Satun, after a 5.0-magnitude earthquake struck the area around the Andaman islands in India on 23 March 2019.

The department asked the six provinces to keep monitoring the situation.

Source: Asian News International. (2019, Mar 24). *Thailand: Tsunami warning issued for 6 provinces after earthquake*; Xinhua. (2019, Mar 24). *Tsunami warning issued for 6 provinces in southern Thailand.*

A summer storm hit Nakhon Phanom province, northeastern Thailand.

The storm brought down at least 20 roadside power poles, cut off electricity, telephone and internet services in Muang district of Nakhon Phanom province on 20 March 2019. There was no report of injuries or damage to houses.

On 21 March 2019, the Meteorological Department issued a summer storm warning for provinces in the Northeast, East, North and Central regions from 23 - 27 March 2019.

The weather agency warned people to stay away from outdoor areas, big trees and unsecured billboards during the storm. Farmers were advised to prepare for damage to their crops.

Source: Bangkok Post. (2019, Mar 21). *Storm damage overnight, fresh weather warning issued.*

Viet Nam

Drought has affected in Dak Lak province.

According to Dak Lak province's Agriculture and Rural Development, drought has affected 300 hectares of crops in the province.

The chance of water shortages was high because water level in lakes and reservoirs was extremely low.

Severe shortages of water have been reported in many districts including Krong Pak, Ea Kar, Krong Bong, Krong Buk and Ea Hleo.

Similar to other provinces in the Central Highlands, Dak Lak is currently in the middle of the peak dry season.

*1 hectare = 6.25 rai

Source: Viet Nam News. (2019, Mar 26). *Dak Lak struggles with drought.*

Japan

An earthquake with a magnitude of 5.2 struck off Japan's Wakayama Prefecture.

According to the Japan Meteorological Agency, the temblor occurred at 1:53 p.m. (local time) on 13 March 2019, at a depth of 50 kilometers.

The quake registered lower 4 on the Japanese earthquake intensity scale which peaks at 7 in some areas of Wakayama Prefecture.

In the nearby areas of Tokushima, the quake also logged 4 on Japan's seismic scale, and 3 in the surrounding prefectures.

However, there was no report of damage or injuries.

Source: Xinhua. (2019, Mar 13). *5.2-magnitude quake strikes off Japan's Wakayama Prefecture, no tsunami warning issued.*

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