



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

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### **Myanmar**

**Flooding caused by the first monsoon of the season affected several regions in Myanmar.** The states of Kachin, Rakhine, Mon and Chin and the regions of Mandalay, Sagaing, Bago and Magwe were affected with over 45,000 people displaced from their homes.

Although many people have returned home, more than 11,500 people remain at evacuation centres.

Several rivers have still overflowed at dangerous levels in upstream and downstream. Water flew along the path of the Ayeyarwady River towards lower Myanmar poses a risk in Mandalay, Magwe and Pyay.

**Source:** Myanmar Time. (2019, July 22). *More than 45,000 people affected by first monsoon flood.*

### **Thailand**

**Thailand is at risk in drought while government is speeding up to make a relief work.** The Royal Irrigation Department (RID) is speeding up efforts to mitigate the impact of drought after several major reservoirs, including Pasak Jolasid

(Lop Buri province), Chulabhorn (Chaiyaphum province) and Nam Pung (Sakon Nakhon province), are holding less than 30 percent of their storage capacity. In Pasak Jolasid dam, amount of water currently stands only 5.26 percent of its storage capacity.

The dam would dry up within 30 days if rain is still absence. Therefore, people living downstream have high probability to face water shortages.

According to the RID, a cause of drought in several provinces is a prolonged absence of rain. So, the department has used relief measures to make sure there are adequate supplies of water for household consumption.

The department has asked its irrigation offices and hydro-power facilities to strictly follow their water management plans and instructed authorities to deploy water pumps and water trucks to deliver water in drought-stricken areas.

**Source:** Bangkok Post. (2019, July 18). *Govt speeding up drought relief work.*

### **Viet Nam**

**Some parts in south central and central coastal provinces are facing severe drought.** South central province of Binh Dinh has been facing the most severe drought in the last 15 years. Particularly, Quy Nhon City and the districts of Phu My, Hoai Nhon, Hoau An, Tay Son and Tuy Phuoc have been hit the hardest with the drought-affected cultivation areas ranged from 163 hectares to nearly 500 hectares.

According to the province's Agriculture and Rural Development Department, over 3,400 hectares of crops face water shortages and about 200 hectares of summer-autumn rice have died by drought while about 4,000 households in the province have not had enough water for daily use.

For a safe consumption, police and army would carry clean water to people living in the affected areas.

Meanwhile, the central coastal province of Phu Yen has been suffering hot weather and severe drought which might cause harvest losses.

So far, more than 4,000 hectares of rice have been affected by the prolonged drought, of which 1,000 hectares are at a risk of being destroyed.

However, the Dong Cam Dam, the province's biggest irrigation work in Phu Hoa District, has been operating at full capacity to supply water for paddy fields.

**Source:** Viet Nam News. (2019, July 18). *Phu Yen faces severe drought*; Viet Nam News. (2019, July 19). *Binh Dinh experiences most serious drought in 15 years*.

## **Japan**

The Japan Meteorological Agency (JMA) raised its heavy rain emergency warning for Tsushima and Goto Islands in western Japan to the equivalent of level 5 warning, the highest on five-level scale, on 20 July 2019.

According to the JMA's warning scale, level 5 indicates that disasters, such as flooding, landslides or rivers bursting their banks are very likely to occur imminently.

Regarding the report of JMA, Typhoon Danas, the fifth of the year, was located west of the Korean Peninsula. Cumulonimbus clouds were to be gathering in the regions near Tsushima and Goto Islands.

Typhoon Danas brought heavy rains to lash the regions rapidly. The cities of Tsushima and Goto received over 100 millimetres of rain in an hour.

A road in the Tsuwazaki district in the northern part of Nakadori Island was reportedly cut off by a landslide, leaving

over 100 households isolated. In the city of Goto on Fukue Island, a house was hit by a landslide from the hill behind it. Yet, its residents evacuated and were safe.

**Source:** The Mainichi Shimbun. (2019, July 20). *Life-threatening rain in western Japan triggers first alert on par with level 5 warning*.

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