



WEEKLY UPDATE ON NATURAL DISASTERS IN ASEAN PLUS THREE

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Lao PDR

Combined effects of Tropical Cyclone Yagi and the southwest monsoon left four dead in Lao PDR. Tropical Cyclone Yagi and heavy rainfall caused by the southwest monsoon severely hit eight provinces in Lao PDR, including the capital Vientiane, Phongsaly, Wangantha, Oudomxay, Ban Gao, Luang Prabang, Xayabouri, and Xiangkhouang. As of 16 September 2024, four people died while about 165,000 people were affected. Besides, 126 houses, 58 schools, 8 hospitals, 78 roads, and around 13,113 hectares of agricultural land were damaged. Vientiane remained above flood levels and was expected to return to normalcy on 19 September 2024.

Sources: Reliefweb. (2024, Sep 16). *Situation Update No. 5 - Combined Effects of Tropical Cyclone YAGI and Southwest Monsoon - 16 September 2024.*

Malaysia

Flash floods struck Malaysia's Penang. Continuous heavy rains and strong winds pounded Penang State, Malaysia on 17 September 2024, triggering flash floods in the areas of Permatang Rawa, Perda, Bayan Lepas and Nibong Tebal. Meanwhile,

dozens of trees in the areas of Paya Terubong, Relau, Bukit Jambul, Pulau Tikus, Bayan Baru, Balik Pulau, Tanjung Bungah, Penaga and Butterworth were uprooted by the strong wind. As a result, vehicles were damaged by the fallen trees. However, there were no reports of casualties or injuries.

Sources: FMT. (2024, Sep 17). *Storm causes flash floods, uproots trees in Penang.*

Myanmar

More than 100 people died in Myanmar due to severe weather. The combined effects of Tropical Cyclone Yagi and the southwest monsoon killed a total of 116 people in Myanmar and affected more than 297,400 people as of 16 September 2024. In the meantime, over 200 buildings, 564 schools, and 86 road/bridge sections along with 765 electric poles and 71 communication towers were destroyed. Also, 148 cattle were lost and 523,499 hectares of farmland were damaged. The tropical cyclone and monsoon struck the regions/states of Naypyitaw, Kayah, Kayin, Bago, Magway, Mandalay, Mon, Shan, and Ayeyarwaddy. Data collection and verification of damages were ongoing by relevant authorities in Myanmar.

Sources: Reliefweb. (2024, Sep 16). *Situation Update No. 5 - Combined Effects of Tropical Cyclone YAGI and Southwest Monsoon - 16 September 2024.*

Philippines

Adverse weather wreaked havoc in the Philippines. The impacts of tropical cyclones Ferdie and Gener, combined with the enhanced southwest monsoon (habagat), claimed at least six lives, and injured 11 others as of 16 September 2024. The adverse weather also affected 337,506 people in 662 villages in the regions of Mimaropa, Bicol, Western Visayas, Central

Visayas, Zamboanga Peninsula, Northern Mindanao, Davao, Caraga, and BARMM. Meanwhile, about 209 houses were damaged. Additionally, the casualty reports were undergoing.

Sources: Philippine News Agency. (2024, Sep 16). *6 dead, 11 hurt as cyclones, 'habagat' dampen PH.*

Thailand

Floods severely hit northern Thailand. Widespread flooding triggered by Super Typhoon Yagi left at least nine dead and affected more than 10,000 households in Thailand's northern provinces of Chiang Rai and Chiang Mai as of 12 September 2024. Residents in Chiang Rai faced waist-deep of floodwaters and overflowing rivers. Flooding led to the evacuations, and closure of international airport, roads and bridges. Rescue teams and boats were deployed to help evacuate flood victims. Besides, overnight rain caused the Mae Tam River to overflow and flood Phayao province on 17 September 2024. Many residents stranded on upper floors and roofs. Flood levels, ranging from one to two metres, inundated many buildings, including the University of Phayao, and vehicles. Floodwater in central Phayao later decreased and was at shin-deep level. All affected university students were evacuated.

Sources: Bangkok Post. (2024, Sep 12). *Chiang Rai grapples with flood disaster*; Bangkok Post. (2024, Sep 17). *Flash flood hits the heart of Phayao.*

Viet Nam

Death toll from Super Typhoon Yagi in Viet Nam climbed to 350. Super Typhoon Yagi drastically ravaged Viet Nam, resulting in 350 dead or missing, and more than 2,000 injured in the northern region as of 17 September 2024. The authorities evacuated about 53,000 people and instructed over

50,000 fishing farming vessels to find shelter in safer places. Meanwhile, the economic losses due to the typhoon was estimated at around USD 1.6 billion. The government urgently helped those affected.

Sources: Anadolu Agency. (2024, Sep 17). *Casualties in Vietnam climb to 350 as Typhoon Yagi causes \$1.6B in damage.*

China

China experienced double devastating natural disasters. On 16 September 2024, typhoon Bebinca, the 13th typhoon of this year, made landfall in China's Shanghai, bringing gales and torrential rains to the city. Many flights over Shanghai were cancelled while the passenger ferry and train operations on several routes were suspended. From Shanghai, the typhoon passed through the neighboring Jiangsu Province, forcing a total of 46,300 people to be relocated. Meanwhile, over 20,000 vessels had taken shelter from the typhoon. One day earlier, the State Flood Control and Drought Relief Headquarters activated the Level-IV emergency response for Anhui province and raised the response in Shanghai and Zhejiang provinces to Level III. Besides, northwest China's Xinjiang Uygur Autonomous Region was struck by a 4.6-magnitude earthquake on 17 September 2024. However, no casualties or injuries were immediately reported.

Sources: Xinhua. (2024, Sep 16). *China Focus: Typhoon Bebinca makes landfall in Shanghai*; Xinhua. (2024, Sep 17). *4.6-magnitude quake hits Xinjiang, no casualties reported.*

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