

REPORT ON THE DEVELOPMENTS OF TYPHOON NO. 11 (TYPHOON MATMO) AND RAIN, FLOODS, INUNDATION, LANDSLIDES AND THUNDERTYPHOONS

(Updated until 6h00' on 05/10/2025)

1. Urgent Typhoon News (Typhoon No. 11, Matmo)

At 04:00 on October 5, the center of the typhoon was at about 19.8 degrees North latitude; 112.3 degrees East longitude, in the Northwest sea of the North East Sea, about 150km East Southeast of Hainan Island (China), about 550km East Southeast of Quang Ninh. The strongest wind near the center of the typhoon is level 12, gusting to level 15; moving West Northwest, speed 20-25km/h.

Forecast:

- By 16:00 on October 5: The center of the typhoon is at 20.7 degrees North latitude, 109.8 degrees East longitude, in the area west of Leizhou Peninsula (China); about 250km East Southeast of Quang Ninh; strong wind is level 12, gusting to level 15; West Northwest, speed 20-25km/h. Danger zone: North of latitude 17.5N, longitude 108.0-115.5E; Level 3 RRTT: Northwest sea area, North East Sea area, sea area in North Gulf of Tonkin.

2. Rainfall

- Daytime rain (19:00/03/10 - 19:00/04/10): Northern mountainous provinces, Central Highlands and South Central Coast have moderate rain, heavy rain, commonly 60-80mm, some stations have heavy rainfall such as: Ta Gia 2 (Lai Chau) 150mm; Chieng O (Son La) 119mm; Hanh Tin Tay (Quang Ngai) 103mm; Nhan Co (Lam Dong) 162mm; Ialy Hydropower Plant (Gia Lai) 122mm; Go Dau Ha (Tay Ninh) 115mm; Phuoc Tan (Dong Nai) 100mm.

- Nighttime rain (19:00/04/10 - 07:00/05/10): South Central Coast and Central Highlands have moderate rain, heavy rain, commonly 20-40mm; Some stations have larger rainfall such as: Dak Pet (Quang Ngai) 74mm; Dak Hring 1 (Quang Ngai) 88mm; Cat Tan (Gia Lai) 92mm; Thuong Son Dam (Gia Lai) 89mm; Dak Sin 1 Hydropower Plant (Lam Dong) 57mm.

3. Flooding

3.1. Flood warning on rivers from the North to Ha Tinh

Currently, floods on rivers in the North and Thanh Hoa are receding. Water levels at some stations are as follows: Cau River at Dap Cau 5.07m (04:00/5/10), 0.23m below LV2; Thuong River at Phu Lang Thuong 4.61m (01:00/5/10), 0.69m below LV2; Thai Binh River at Pha Lai 4.22m (01:00/5/10), 0.22m above LV1; Hoang Long River at Ben De 3.16m (01:00/5/10), 0.16m above LV1.

Forecast: From October 6 to October 9, 2025, on rivers in the Northern region, Thanh Hoa, there is a possibility of a flood, the flood amplitude in the upstream of rivers is from 4-8m, downstream of rivers is from 2-5m. During this flood, the flood peak on rivers in Quang Ninh, Lang Son, Cao Bang provinces; flood peak on Thao River, Chay River (Lao Cai), Hoang Long River (Ninh Binh), Lo River (Tuyen Quang), Thai Binh River system (Thai Nguyen, Bac Ninh, Hai Phong) and small rivers will reach level LV2-LV3 and above LV3; flood peak at Hoa Binh Lake, Buoi River, Ma River, Chu River (Thanh Hoa) will reach level LV1-LV2, in some places above LV2.

3.2. Flood warning in the Mekong Delta

Due to the influence of upstream floods combined with high tides, the water level at the headwaters of the Mekong River continues to rise and peaks from October 8-10, after changing slowly. The flood peak on the Tien River at Tan Chau station is likely to reach 3.8m, 0.2m below LV2; on the Hau River at Chau Doc station is likely to reach 3.4m, 0.1m below LV2; at downstream stations of the Mekong River, it will reach LV2-LV3, in some places 0.1-0.3m above LV3.

4. Inter-reservoir situation in the Red River basin:

Tuyen Quang Hydroelectric Reservoir opens 03 bottom spillway gates and Thac Ba Hydroelectric Reservoir opens 02 surface spillway gates; Hoa Binh Hydroelectric Reservoir opens 02 bottom spillway gates.

4. Dike situation

- On the sea dikes and river estuaries of the provinces from Quang Ninh to Ha Tinh, there are 1,018 km, 44 key locations of weak dikes (Quang Ninh: 02, Hai Phong 08, Hung Yen: 09, Ninh Binh: 09, Thanh Hoa: 01, Ha Tinh: 15); 04 dike and revetment projects are under construction (Hai Phong: 02; Hung Yen: 01; Ninh Binh: 01). The sea dikes are currently designed to withstand typhoons of level 9-10, tides of 5%.

- Due to the impact of typhoon No. 10 and post-typhoon floods, 51 dike incidents occurred, specifically: Phu Tho 02; Bac Ninh 02, Hanoi 01, Ninh Binh 21, Thanh Hoa 15, Nghe An 04, Ha Tinh 04 and Quang Tri 02. Localities have handled the first hour and continue to monitor; It is necessary to review and take measures to continue to reinforce and ensure safety in response to typhoon No. 11 and floods after the typhoon.

5. Damage caused by Typhoon No. 10 and rain, floods, landslides and thunder typhoons

According to reports from provinces and cities, as of 07:00 on October 5, typhoon No. 10 and floods, landslides, and whirlwinds have caused the following damage:

- In terms of people: 67 dead, missing

+ 56 dead, an increase of 03 people (02 people in the Lung Cu landslide, Tuyen Quang; 01 person in the shipwreck in Quang Tri) compared to the quick report on April 7, 2010 because the bodies were found (specifically: Lao Cai 07 people due to floods and landslides; Cao Bang 06 people due to floods and landslides; Tuyen Quang 07 people due to landslides; Son La 02 people due to landslides; Lang Son 02 people due to landslides and floods; Thai Nguyen 03 people due to floods; Hung Yen 02 people due to thunder typhoons and whirlwinds; Ninh Binh 09 people due to thunder typhoons and whirlwinds; Thanh Hoa 06 people due to fallen trees, collapsed houses, capsized boats; Nghe An 04 people drowned; Ha Tinh: 01 person fell while repairing a house; Quang Tri: 05 people on the BV92754 ship at Cua Gianh; Hue: 01 person swept away by water; Da Nang: 01 person swept away by flood);

+ 11 people missing, 03 people less than the quick report on 07/04/10 (specifically: Lao Cai: 03 people swept away by flood and landslide; Tuyen Quang: 01 person swept away by landslide; Quang Tri: 07 people on 02 ships at Cua Viet, Cua Gianh and people swept away by flood);

+ 172 people injured (Lao Cai: 10, Cao Bang: 03, Thai Nguyen: 03, Tuyen Quang: 01; Quang Ninh: 09, Hai Phong: 17, Ninh Binh: 64, Thanh Hoa: 06, Nghe An: 17, Ha Tinh: 17, Quang Tri: 15, Hue: 01).

- About home:

+ 389 houses collapsed (Lao Cai 42; Son La 04; Tuyen Quang 42; Lang Son 03; Cao Bang 11; Ninh Binh 109; Thanh Hoa 93; Nghe An 85);

+ 179,881 houses damaged, roofs blown off (Lao Cai 2,478 houses, Son La 168 houses, Phu Tho 2,284 houses, Tuyen Quang 796 houses, Lang Son 191 houses, Cao Bang 374 houses, Thai Nguyen 400 houses, Bac Ninh 02 houses, Quang Ninh 21 houses, Hai Phong 235 houses, Hung Yen 379 houses, Ninh Binh 3,493 houses, Thanh Hoa 1,953 houses, Nghe An 65,600 houses, Ha Tinh 98,000 houses, Quang Tri 3,402 houses, Hue 91 houses, Da Nang 13 houses);

+ Currently, there are 12,287 houses flooded (Thai Nguyen 05, Hanoi 1,488, Ninh Binh 2,442, Thanh Hoa 5,941, Nghe An 885, Ha Tinh 1,526). In Tuyen Quang alone, the water has receded, only some low-lying areas along the river remain flooded.

The total preliminary economic loss in some provinces is 18,803 billion VND (Lao Cai 2,750 billion VND, Son La 528 billion VND, Phu Tho 700 billion VND, Tuyen Quang 3,000 billion VND, Lang Son 105 billion VND; Cao Bang 2,000 billion VND, Thai Nguyen 108 billion VND, Bac Ninh 200 billion VND; Quang Ninh 0.6 billion VND; Hai Phong 16 billion VND, Ninh Binh 616 billion VND; Nghe An 2,207 billion VND, Ha Tinh 6,000 billion VND, Quang Tri 550 billion VND, Da Nang 22 billion VND). Localities continue to review, update, summarize the damage and organize to overcome the consequences./.