

**REPORT ON THE DEVELOPMENTS OF TYPHOON NO. 10
(TYPHOON BUALOI)
AND RAIN, FLOODS, INUNDATION, LANDSLIDES AND
THUNDERSTORMS**

(Updated until 13:00 on 30/9/2025)

1. Rainfall during night (19h/29/9-13h/30/9): The provinces of Tuyen Quang, Lao Cai, Phu Tho, Cao Bang, Thai Nguyen, Hanoi, Thanh Hoa experienced extremely heavy rain, ranging from 100-200mm, some stations recorded heavy rainfall such as: Ta Cu Ty (Lao Cai) 190mm; Thu Ta (Tuyen Quang) 199mm; Hoang Nong (Thai Nguyen) 239mm; Yen My (Thai Nguyen) 218mm; Lang Can (Tuyen Quang) 197mm, Binh Phu (Tuyen Quang) 184mm; Luong Dam (Phu Tho) 266mm, Lac Luong (Phu Tho) 259mm; Kim Anh (Hanoi) 177mm; Thanh Hung (Thanh Hoa) 306mm, Vung Su (Thanh Hoa) 266mm.

Forecasted rainfall: during the whole day of September 30, the provinces of Tuyen Quang, Phu Tho and Thai Nguyen will experience prevailing rainfall of 40-80mm, over 200mm in some locations; other areas in the North region and in Thanh Hoa rainfall of 20-60mm, over 100mm in some locations will be measured.

2. Flooding

The river levels of main rivers updated until 12 pm on September 30, 2025 are as follows:

- Tuyen Quang: Lo River in Tuyen Quang: 18.1m which is 3.9m below the AL1. Gam River at Chiem Hoa station is 37.3m which 0.2m below the AL2, and continue to rise.

- Lao Cai: Thao River in Lao Cai: 83.06m which is 1.06m above the AL2, in Yen Bai it is 34.17 which is 2.17m above the AL3.

- Phu Tho: Bua River at Thanh Son 24.7m, which is 0.2m above the AL2; Boi River in Hung Thi 15.78m, which is 2.78m above the AL3.

- Bac Ninh: Luc Nam River at Cam Dan is 44.08m, which is 1.08m above the AL2.

- Ninh Binh: Hoang Long River at Ben De is 4.24m, which is 0.14m above the AL3. The river/flood level is rising.

- Thanh Hoa: Chu River at Bai Thuong: 15.07m, which is 0.07m above the AL1; in Xuan Khanh 10.06m, which is 1.06m above the AL1; Yen river at Chuoi 4.47m, which is 0.97m above the AL 3; Ma river at Ly Nhan 12.36m, which is 0.36m above the AL3; 6.42m at Giang, which is 0.08m below AL3; Len river at Cu Thon is 5.5m which is 2.05m above the AL3; on Cau Chay river in Xuan Vinh 10.63m which is 0.63m below the AL3.

- Nghe An: Ca River at Muong Xen 142.11m which is 0.11m above the AL3; at Con Cuong 30.16m which is 1.16m above the AL2; at Cho Trang 4.78m which is 0.78m above the AL2; Lam River in Yen Thuong 9.3m which is 0.3m above the

AL3. The flood level is rising.

- Ha Tinh: Ngan Pho river at Son Diem 10.0m at AL1 and is receding; Ngan Sau river at Chu Le 12.62m which 0.12m above AL2 and is receding; La river at Linh Cam 5.28m which 0.78m above AL1 and is rising.

Forecasted flood levels: In the next 12 hours, floods on the Thao and Ma rivers will rise above AL3; the Ca River, Luc Nam River will rise above AL3. From 30/9 to 01/10, rivers in Northern region, Lo river; Cau river, Thuong river (Bac Ninh), downstream of La river will continue to rise; during this flood, the flood peaks of small rivers is ranging in AL2- AL3 and above AL3; the flood peak of Lo River (Tuyen Quang) is above AL3; the flood peak of Thao River (Phu Tho), Cau River, Thuong River will rise to AL1- AL2; downstream of the La River (Ha Tinh) will be at AL2;

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

The upstream water level and inflow, discharge rate of hydropower reservoirs in the Red River basin at 13:00/30 September are as follows:

- Tuyen Quang: 120.24m; Qinflow: 5,550m³/s; Qdischarge: 5,070m³/s; currently opening 07 bottom sluice gates;
- Thac Ba: 57.81m; Qinflow: 2,890m³/s; Qdischarge: 2,621m³/s; currently opening 03 bottom sluice gates;
- Son La: 215.08m; Qinflow: 1,834m³/s; Qdischarge: 167m³/s;
- Hoa Binh: 115.47m; Qinflow: 3,728m³/s; Qdischarge: 5,988m³/s; currently opening 02 bottom sluice gates.

4. Damage caused by Typhoon No. 10 and rain, floods, landslides and thunderstorms

According to the initial reports of the provinces and cities of Lao Cai, Son La, Phu Tho, Tuyen Quang, Lang Son, Cao Bang, Thai Nguyen, Quang Ninh, Hai Phong, Hung Yen, Ninh Binh, Thanh Hoa, Nghe An, Ha Tinh, Quang Tri, Hue, Da Nang, **as of 13.00 of 30 September 2025**, the typhoon No. 10 (**Typhoon Bualoi**) and subsequent rain and floods, landslides and thunderstorms caused following damages and losses:

- Casualties and injuries: **26 people died** (Lao Cai 03 people due to floods and landslides; Cao Bang 02 people due to floods and landslides; Son La 01 person due to landslides; Lang Son 01 person due to landslides; Hung Yen 02 people due to thunderstorms and tornadoes; Ninh Binh 09 people due to thunderstorms and tornadoes; Nghe An 01 person drowned; Hue 01 person was swept away by water; Thanh Hoa 02 people were killed by fallen trees and collapsed houses; Ha Tinh 01 person fell while repairing the house; Quang Tri: 02 people died on ship BV92754 at Cua Gianh estuary; Da Nang 01 person died found as a person swept away by the flood);

22 people are missing (Lao Cai: 01 person swept away by flood; Cao Bang: 03 people swept away by flood; Tuyen Quang: 04 people due to landslide; Son La: 01 person; Thanh Hoa: 03 people due to capsized boat; Quang Tri: 10 people on 02 ships at Cua Viet, Cua Gianh and people swept away by flood);.

+ **105 people were injured** (Lao Cai 05, Cao Bang 02, Quang Ninh 09, Hai Phong 09, Hung Yen 12, Ninh Binh 30, Thanh Hoa 06, Nghe An 06, Ha Tinh 15, Quang Tri 10, Hue 01).

- **Loss of contact with 08 people** in Gia Lai: Ship BD 97258 TS where 08 employees lost contact with their families at 20:13 on 27 September, in a sea area about 110 miles away from the coast of Gia Lai.

- Housing damages:

+ 88 houses collapsed: (Lao Cai 04; Tuyen Quang 05; Ninh Binh 23; Thanh Hoa 20; Nghe An 30; Quang Tri 06);

+ 135,772 houses damaged or roofs blown off: (Lao Cai 249 houses, Son La 12 houses, Phu Tho 20 houses, Tuyen Quang 272 houses, Lang Son 31 houses, Cao Bang 117 houses, Thai Nguyen 15 houses, Quang Ninh 15, Hai Phong 235 houses, Hung Yen 300 houses, Ninh Binh 1,181 houses, Thanh Hoa 986 houses, Nghe An 44,035 houses, Ha Tinh 84,584 houses, Quang Tri 3,396 houses, Hue 91 houses);

+ 13,809 houses were flooded (Lao Cai 4,208, Cao Bang 208, Thanh Hoa 4,059, Nghe An 3,890, Ha Tinh 1,426, Quang Tri 18).

- Agriculture: 25,547 hectares of rice and crops were flooded and damaged (Lao Cai 1,285 hectares, Son La 23 hectares, Phu Tho 191 hectares, Tuyen Quang 262 hectares, Cao Bang 99 hectares, Thai Nguyen 40 hectares, Hai Phong 947 hectares, Hung Yen 870 hectares, Ninh Binh 3,150 hectares, Thanh Hoa 6,703 hectares, Nghe An 9,943 hectares, Ha Tinh 1,552 hectares, Quang Tri 445 hectares, Da Nang 37 hectares).

- Dikes: There have been 15 dike incidents: Ninh Binh (01 incident), Thanh Hoa (06 incidents), Nghe An (02 incidents), Ha Tinh (04 incidents) and Quang Tri (02 incidents).

- Aquaculture: 8,760 hectares of aquaculture were damaged (Hung Yen 50 hectares, Ninh Binh 161 hectares, Thanh Hoa 1,770 hectares, Nghe An 5,632 hectares, Ha Tinh 937 hectares, Quang Tri 205 hectares).

- Flooding, landslides, erosion, traffic jams at 1,366 points in roads in provinces of Son La, Phu Tho, Tuyen Quang, Lang Son, Cao Bang, Thanh Hoa, Nghe An, Ha Tinh, Quang Tri.

- Erosion: 6,510m of embankments, river banks, and coastlines (Thanh Hoa 60m, Nghe An 150m, Quang Tri 3,300m, Hue 3,000m).

- Electricity: 5,661 electric poles were broken and fell (mainly in Thanh Hoa, Nghe An, Ha Tinh); currently, Thanh Hoa, Nghe An, Ha Tinh, and Quang Tri provinces are experiencing widespread power outages.

- Trees: 57,815 trees were broken and fell (mainly in Thanh Hoa, Nghe An, and Ha Tinh).

Localities are currently continuing to review and synthesize damage and losses data and launching recovery measures /.