



Viet Nam: Floods, Landslides and Storms

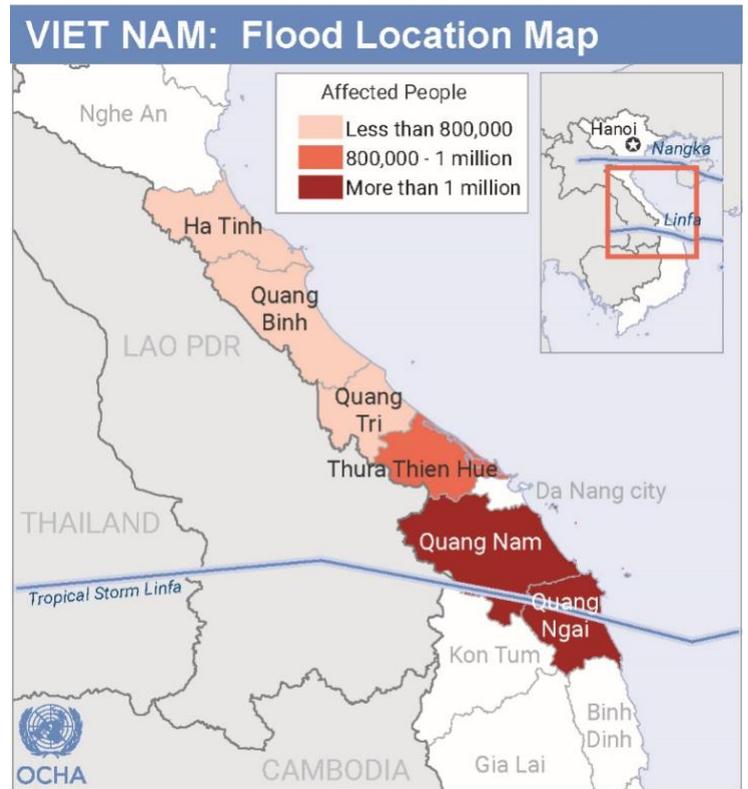
Office of the UN Resident Coordinator

Flash Update No. 2 (As of 18 October 2020)

This update is issued on behalf of the UN Resident Coordinator in Viet Nam in collaboration with humanitarian partners. It covers the period up to 18 October 2020. The next update will be issued once new information becomes available.

HIGHLIGHTS

- From 6 October, the Central region of Viet Nam has experienced prolonged, heavy rains that have caused severe and widespread flooding and landslides.
- Ha Tinh, Quang Binh, Quang Tri, Thua Thien Hue, Da Nang, Quang Nam, Quang Ngai, and Binh Dinh Provinces have been impacted by significant flooding. The Hieu river (Quang Tri) and Bo river (Hue) have reached historically high levels.
- As of 18 October, VNDMA has recorded 64 casualties, with five people still missing. 136,000 houses have been flooded, 66,500 people evacuated and five million people have been affected.
- In response, the Government: i) conducted daily meetings of the Central Steering Committee of Natural Disaster Prevention and Control (CCNDPC); ii) sent missions to the affected provinces to provide concrete guidance, support and coordination; iii) released a call for emergency relief and support on 13 October 2020; iv) is planning to hold a meeting convening the Disaster Risk Reduction Partnership on 19 October 2020 to discuss and coordinate international support.
- Storm No. 8 (also called INVEST 94W) made landfall on Central Viet Nam between 16 and 17 October bringing with it further heavy rain to the already flooded areas. Further rain is forecast for the coming days.



Map Sources: VNDMA, UNCS, GDACS
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created on 18 October, 2020

5M

Affected people

64

People dead

135.7K

Affected households

362

Schools flooded

112.8K

Ha of land damaged or destroyed

462K

Livestock killed

SITUATION OVERVIEW

Since 6 October 2020, the Central region of Viet Nam has been experiencing prolonged heavy rainfall as a result of a combination of numerous weather systems; Tropical Storm LINFA, Tropical Storm NANGKA, and the Inter Tropical Convergence Zone combined with cold air. On the morning of 11 October 2020, Tropical Storm LINFA made landfall in Quang Nam and Quang Ngai provinces in Central Viet Nam, resulting in 150 to 300 mm of rain. This was followed on 14 October by 7 NANGKA which made landfall in northern Viet Nam, but also brought a further 150 mm of rain to the still flooded provinces of Central Viet Nam.

As of 1900 HRS UTC+7 on 16 October 2020, Storm No. 8 (or tropical depression INVEST 94W) in the East Sea had weakened into a low-pressure area and made landfall in the central provinces. The weather disturbance is forecast to

gradually weaken before dissipating. However, according to the National Centre for Hydro-Meteorological Forecasting (NCHMF) of Viet Nam, the central provinces are likely to continue experiencing heavy to very heavy rainfall in the coming days.

As a result of these consecutive storms, widespread flooding and landslides have been reported in the provinces of Ha Tinh, Quang Binh, Quang Tri, Thua Thien Hue, Da Nang, Quang Nam, Quang Ngai and Binh Dinh. The Hieu river (Quang Tri) and Bo river (Hue) have also reached historically high levels. VNDMA reported that many areas in Central Viet Nam recorded a total rainfall of more than 2,000mm between 5 and 15 October 2020, and in some locations, flood waters exceeded the previous historical high recorded in 1999.

In the affected provinces a total of 212 communes with more than 135,000 households have been affected by flood waters of up to 2 metres high¹, and more than 360 schools have been flooded and damaged. In addition, VNDMA reports damage to public transportation infrastructure, such as the national highway while local roads have been eroded and damaged, further hampering access. Rescue teams are accessing affected areas by boat to supply relief items and to evacuate vulnerable people, prioritizing children and elderly people. VNDMA reports 65,000 people have been evacuated to schools, people's committee compounds and other facilities. In addition, 112,791ha of damaged agriculture land (including rice, other crops, and aquatic products)² and 461,627 cattle and poultry killed.

Viet Nam's Central Steering Committee for Natural Disaster Preparedness and Control (CCNDPC) is regularly conducting coordination meetings and has sent missions to the affected provinces (Quang Binh, Quang Tri, Thua Thien Hue, Da Nang, and Quang Ngai) to provide concrete guidance as well as conduct rapid damages and needs assessments. Representatives from 16 international organizations and VNDMA will be traveling to five of the most-affected provinces (Quang Binh, Quang Tri, Thua Thien Hue, Quang Nam, and Quang Ngai) to conduct a joint rapid assessment from 20 to 22 October.

The Government of Viet Nam continues to coordinate with international organizations who have expressed intent to provide support and plans to convene a meeting with Disaster Risk Reduction partners on 19 October 2020 to discuss and coordinate international support.

VNDMA has identified the following as priority needs:

Food	<ul style="list-style-type: none"> 12 tons of dry provisions (2 each to Ha Tinh, Quang Binh, Quang Tri, Thua Thien Hue, Quang Nam, and Quang Ngai) Other: salt, oil, fish sauce, sugar, milk and dairy products, meat floss, dry fish
WASH and health	<ul style="list-style-type: none"> Bottled water, water filters and pumps MOH has requested 47,000,000 Aquatabs (of which WHO will provide 320,000) Chloramine B, PAC, soap, detergent Medicines, disinfectants
Shelter	<ul style="list-style-type: none"> House roofing sheets, tents, repair kits
Utility	<ul style="list-style-type: none"> Sanitary pads for women, diapers for children Clothes, blankets, raincoats, rubber boots, kitchen kits
Search and rescue equipment	<ul style="list-style-type: none"> Life vests, lifebuoys, flashlights, battery radios Electric generators (30KVA, 60KVA, 200KVA) Rescue boats (25CV)
Cash relief	<ul style="list-style-type: none"> VND 1,003,314,800,000 (USD 43,509,000)

FUNDING

- UNDP has mobilized USD 100,000 for assessment and coordination.
- USAID is providing financial support (USD 100,000) to the Viet Nam Red Cross.
- Save the Children has mobilized USD 100,000.
- WHO has mobilized USD 10,000 to support the MOH health assessment.
- JICA is supporting VNDMA with plastic sheets and water filters.

¹ Copernicus EMSR469 and UNOSAT web live map

² 924 ha of rice, 430 ha of rice seedlings, 106,616 ha of crops, 470 ha of forest trees, 462 ha of fruit trees, and 3,889 ha of aquatic products have been reported flooded, buried, or damaged.

HUMANITARIAN NEEDS & RESPONSE

Education

Needs:

- To date, 27 schools have reportedly been damaged and a further 335 are flooded.

Food Security

Needs:

- Although most paddy rice was harvested before the floods, around 924 ha of rice, 430 ha of rice seedlings, 106,616 ha of crops, 470 ha of forest trees, 462 ha of fruit trees, 450 tons of seedlings, 46,562 tons of seeds, and 3,889 ha of aquatic products in the central provinces are reportedly flooded, buried, or damaged.
- The floods have killed around 461,627 livestock and poultry. The damage could increase substantially once a full damage assessment has been conducted. The Government is taking action to protect livestock from further storms and floods.
- Though the data on damage to harvested products and stored water has not been collected, significant damage is likely given the high and widespread floods in the affected provinces.
- COVID-19 had already significantly impacted the income and food security of vulnerable households, especially the current flood-affected provinces which have just undergone strict social distancing due to the second wave of the virus. This has significantly reduced their capacity to cope with the floods.
- 6 transport ships and 4 fishing boats damaged.

Response:

- The government has provided 6,500 tons of rice (3,000 tons to Quang Binh; 1,500 tons to Quang Tri; 1,000 tons to Thua Thien Hue; 1,000 tons to Quang Nam) and 20,000 boxes of instant noodles (10,000 boxes to Thua Thien Hue; 10,000 boxes to Quang Nam)

Health & Nutrition

Needs:

- A number of care facilities (HCFs) have reportedly been damaged, including at least damaged 42 commune health stations (CHSs) (Quang Tri: 32; Quang Ngai: 5; Quang Nam: 4; and one regional clinic). Many other CHSs are isolated and inaccessible due to flooding.

Response:

- Local health authorities, in close collaboration with other sectors, are actively responding to the floods.
- MOH has deployed a team led by MOH leaders to visit affected provinces to assess the damage to the health sector and to support local health authorities in response to the situation.

Protection & Gender

Needs:

- The most vulnerable women are at increased risk of food insecurity and related illnesses, while a lack of access to healthcare and other stresses is likely to raise the risk of miscarriage for pregnant women.
- Thousands of people have had to evacuate to locations that may not have sleeping areas separated by gender, which can increase the risk of violence, sexual harassment, and abuse to women and girls.
- Lack of clean water, clothing, and personal hygiene items will increase the risk of disease amongst flooded affected households.

Shelter

Needs:

- VNDMA reports 24,734 houses have collapsed or have been damaged, and 135,371 are flooded.

Response:

- The AHA Centre is mobilizing the Disaster Emergency Logistics System for ASEAN (DELSA) regional stockpile in Subang, Malaysia. The initial support includes 1,000 housing kits and 1,300 kitchen kits.

Water, Sanitation and Hygiene

Needs:

- In Thua Thien Hue, 12 water supply systems in 3 communes are reportedly not functional.

Response:

- WHO is providing emergency support of 320,000 tabs of water purification (67mg)-Oassi (Aquatabs)

GENERAL COORDINATION

The Government of Viet Nam, through the Central Committee for Natural Disaster Prevention and Control (CCNDPC) and the Viet Nam Disaster Management Authority (VNDMA) under the Ministry of Agriculture and Rural Development (MARD), serving as the CCNDPC Secretariat, is coordinating the response in the affected provinces and at the national level. The UN, both at country and regional level, as well as INGOs and the Viet Nam Red Cross are closely monitoring the situation and providing support as required.

For further information, please contact:

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