

Viet Nam: Tropical Storm Mirinae

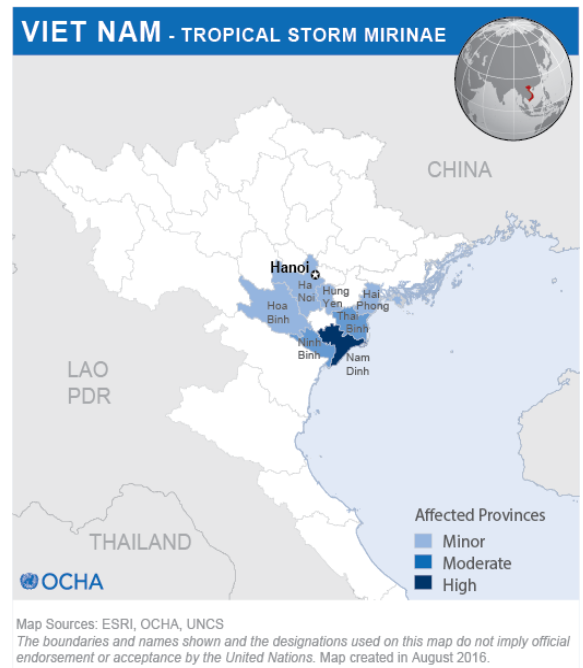
Situation Update No. 1 (as of 2 August 2016)



This update is issued on behalf of the United Nations Resident Coordinator in Viet Nam. It covers the period from 27 July to 2 August 2016. The next update will be issued as new information becomes available.

Highlights

- On 27-28 July 2016, Tropical Storm Mirinae hit Northern Viet Nam, bringing damaging winds, and rains causing flooding.
- A total of 7 provinces has been affected, with the 3 coastal provinces Nam Dinh, Thai Binh and Ninh Binh being the most severely impacted.
- The main damage and loss is to housing, crops (rice and perennial), road and electricity infrastructure.
- The Government, through the Central Committee for Natural Disaster Prevention and Control, has taken comprehensive action in terms of preparedness and response, and is currently preparing plans to recover agricultural production.
- MARD has requested the UN for assistance to address the damages to the agricultural sector. In response, on 5-9 August, FAO is undertaking a field mission to the 3 most affected provinces to first-hand assess damage and needs.



3 provinces severely affected	263,311ha of crops have been damaged or lost	38,349 houses damaged or flooded	US\$191m estimated total economic loss
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Source damage and loss data: Central Committee of Natural Disaster Prevention and Control

Situation Overview

- Tropical storm Mirinae, the first one hitting Viet Nam in 2016, made landfall in the evening of the 27th of July.
- Less than twelve hours after making landfall, in the afternoon of the 28 July, the storm had weakened into a tropical depression while moving northwards, and dissipated completely on 29 July.
- The storm brought strong winds and heavy rainfall of up to 200-300mm (mainly on 28-29 July), with variations per province as follows; Nam Dinh 210mm; Ninh Binh 248mm; Thai Binh 246mm and Hoa Binh 300mm. This caused significant damages to crops (rice and perennial) and houses.
- The storm affected multiple province in the Red River Delta, with the most affected Nam Dinh, Thai Binh and Ninh Binh.
- With the rainfall brought by the storm, reservoirs in the region reached up to 50 to 80% of their design capacity but were all considered safe throughout the storm. The Government and relevant companies in charge of reservoir operation keep monitoring their status very closely.
- The Government through MARD has requested the assistance of the United Nations for the emergency provision of seeds to recover the loss of production.



Collapsed trees in Nam Dinh province (Photo @InternetVietnam.net)

Overview of Damage, Needs and Response

Damage and loss: (as reported by CCNDPC on 2 August)

- 5 people died, with 2 people missing. 21 people got injured;
- 32,637 houses were damaged and 5,605 flooded, with 107 houses completely collapsed;
- 216,210ha of rice paddies were flooded, with 9,006ha completely lost. 47,101ha of annual and perennial crops (fruits, etc.), 27,945ha of vegetables, 8,783ha of aquaculture farms and 12,802 fish cages were also damaged;
- 96,213 livestock, cattle and poultry died;
- Other damage: eroded dikes and irrigation channels, snapped electricity poles and road damage;
- Total economic loss is estimated at VND 4,273billion or approx. US\$ 191million.



Flooded paddy fields in Tam Coc, Ninh Binh province
(Photo @FAO)

National response:

- On 28 July, the Prime Minister issued Decision 1315/CĐ-TTg to provide guidance on the storm preparedness and response, targeting all Northern province up till Thanh Hoa. On the 29 July, further detailed instructions were provided by the Central Committee for Natural Disaster Prevention and Control (CCNDPC) through Directive no. 88/TWPCTT. As a follow-up, various ministries such as MARD, MOH and MOIT also sent further instructions as well as support teams to their provincial counterparts.
- Before, during and after the storm, the CCNDPC held regular coordination meetings, with direct video links to the provinces, and regular reporting on damage and loss in the affected areas.
- On 31 July, the Prime Minister visited Nam Dinh province to inspect the storm damage and provide further guidance on the response and recovery efforts. Over 28-29 July, other CCNDPC missions had also taken place to Bac Giang, Thai Binh, Ha Nam, Nam Dinh and Ninh Binh for similar purposes.
- As reported by Electricity Viet Nam (EVN), as of 1 August, electricity lines have been repaired and power-supply restored in Thai Binh, Nam Dinh, Ha Nam and Ninh Binh provinces.
- Provincial authorities have continued draining affected paddy fields, with drainage still on-going on 1 August for more than 10,960ha.
- The government is preparing recovery plans to restore agricultural production in the impacted areas, and continues repair on critical road, irrigation and other infrastructure.

International response:

- In response to a request by MARD for agricultural support on 28 July, FAO is planning a field assessment mission in the 3 most affected provinces from 5 to 9 August to assess first-hand the damages to the agricultural sector and the most immediate needs of the affected population in terms of food security and agricultural livelihood support.
- As part of their monthly meeting on 29 July, the NGO Disaster Management Working Group discussed the impact of the storm and potential action needed. DMWG members agreed to collect more detailed information through their various projects and keep monitoring the situation.

General Coordination

The Government through MARD is coordinating the response in the affected provinces and at national level. The UN, INGOs and Red Cross are closely monitoring the situation and will provide support if required.

For UN Humanitarian Coordination and Response

Pratibha Mehta (Ms.), **UN Resident Coordinator**, United Nations in Viet Nam, 304 Kim Ma, Ha Noi, Vietnam. Email: pratibha.mehta@one.un.org

For information on the UN Situation Report

Miguel Coulier (Mr.), **RCO focal point for Humanitarian Issues**, United Nations in Viet Nam, 304 Kim Ma, Ha Noi, Vietnam. Email: coulier.miguel@one.un.org

For media enquiries

Susan Mackay (Ms.), **UN Communication Manager**, United Nations in Viet Nam, 304 Kim Ma, Ha Noi, Vietnam. Email: susan.mackay@one.un.org