

Viet Nam –Tropical storm Vicente (No.4)

Situation Report No. 3

July 30, 2012 – 5pm (Viet Nam time)



A next situation report will be issued when significant new information is available.

I. Summary

- Although the storm has dissipated totally mid last week, heavy to very heavy rainfall keeps affecting the Northern provinces, especially the North-Eastern mountainous provinces.
- Water levels are receding slowly in upstream areas, but increasing quickly in downstream Red river and Thai Binh river. They will continue to do so over the next 24h.
- So far, 10 people died, 1 person is still missing and 3 people were injured. The most recent casualty is a 53 year old women that died due to a landslide in Lai Chau province.
- 479 houses have been damaged and more than 2,492ha of rice and other vegetables flooded.
- Over the last two days, the Government has organised controlled discharges of water at the Tuyen Quang, Son La and Hoa Binh hydropower plants.



*Flash flood in Son La province
Source: Bao Son La, 26/07, 11am)*

II. Situation Overview

- The average rainfall over the last three days (7pm, 26/07 till 7pm, 29/07) was 100 to 150mm, with peaks of up to 200mm and more in Tuyen Quang, Ha Giang, Yen Bai and Bac Giang. Especially the North-Eastern mountainous provinces were affected by heavy to very heavy rainfall.
- Water levels in upstream rivers Thao and Lo are slowly decreasing. Water levels in the downstream Red River in Hanoi and the Thai Binh River system in Phả Lại continue to increase quickly.
- In the 24h, river water levels could reach 8.25m in Ha Noi and 3.55m in Phả Lại.
- On 29th and 30th July, water was discharged from Tuyen Quang, Son La and Hoa Binh hydropower reservoirs.
- All other medium to large irrigation reservoirs operate normally without the need to discharge excess water.

III. Damage

Damage as reported by the CCFSC on 28/07, 8am;

- Deaths: 10 people (Tuyen Quang: 3; Son La: 1; Lai Chau: 2; Ha Giang: 4)
- Missing: 1 person (Lao Cai)
- Injured: 3 person (Ha Giang: 1; Son La: 2)
- Houses collapsed or washed away: 13 (Tuyen Quang: 6; Son La: 3; Ha Giang: 4)
- Houses damaged or unroofed: 479 (Tuyen Quang: 291; Son La: 58; Lai Chau: 12; Ha Giang: 38; Cao Bang: 21; Lao Cai: 16; Bac Kan: 43)
- Classrooms damaged: 11 (Tuyen Quang)
- Rice and other crops flooded: 2,491.79ha (Dien Bien: 36.5ha; Ha Giang: 70.9ha; Cao Bang: 502ha; Lao Cai: 138.6ha; Lai Chau: 1.2ha; Tuyen Quang: 1,555.4ha; Son La: 184.5ha; Bac Kan: 2.7ha)

IV. National Response

National:

- On 29/07 9pm, the CCFSC issued directive 17/CD-TW to inform provinces Sơn La, Hòa Bình, Phú Thọ, Vĩnh Phúc, Hà Nội, Bắc Ninh, Hưng Yên, Hà Nam, Thái Bình and Nam Định about the planned water discharges and the water level increase of 1 to 2m in the Red river system. It instructs relevant agencies to take appropriate measures in terms of early warning, safety of people and infrastructure, and other preparedness measures.
- The CCFSC is closely monitoring river water levels and potential floods in the Northern mountainous provinces and ensures proper operation of the large Tuyen Quang, Son La and Hoa Binh hydropower reservoirs.

Sub-national:

- In Tuyen Quang, local government has started the recovery for affected households, particularly in Ham Yen district, where it was most affected. To date, in the district, there were 3 ha of paddy rice flooded; 60 houses, 4 public offices and 4 schools were damaged in the district; and the initial loss is estimated at 40,000US\$.



People in Phan village in Hung Duc commune help rebuilding Mr. Vien's house

Source: Ham Yen District people Committee

V. Contacts

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For more information, please visit CCFSC website: <http://www.ccfsc.gov.vn>

For detailed weather forecasting: <http://www.nchmf.gov.vn>

Viet Nam –Tropical storm Vicente (No.4)

Situation Report No. 2

July 27, 2012 – 5pm (Viet Nam time)



The next report will be issued on the 30th July, 5pm

I. Summary

- Heavy rainfall due to Tropical Storm Vicente (No.4) has caused landslides in Cao Bang, Lao Cai, Tuyen Quang and Ha Giang provinces.
- To date, based on damage data Tuyen Quang is the worst affected province.
- So far 9 people have been killed, out of whom 2 children, mainly due to landslides and drowning.
- 11 classrooms and 318 houses have been damaged, the majority in Tuyen Quang province.
- River water levels are decreasing in upstream areas, but rising quickly in downstream areas.
- The Government in cooperation with Electricity Viet Nam company is monitoring closely the hydropower infrastructure to ensure safety and operation.



*Landslide in Tuyen Quang province
Source: VietnamNet, 27/07, 11am)*

II. Situation Overview

- The average rainfall over the last three days (7pm, 23/07 till 7pm, 26/07) was 80 to 130mm, with peaks of up to 200mm and more in Tuyen Quang, Lao Cai, Cao Bang, Quang Ninh, Thai Nguyen and Son La.
- Due to the heavy rainfall caused by the storm, water levels in rivers Thao (Phu Tho) and Lo (Tuyen Quang) and other upstream rivers in the Northern provinces have increased rapidly over the last three days. Water levels in the downstream Red River basin have increased slowly.
- However, water levels in upstream rivers Thao and Chay have decreased and will continue to do so over the next 24h. Water levels in the River Lo, the downstream Red River in Hanoi and the Thai Binh River system in Phả Lại are increasing quickly with the risk of flooding.
- The storm caused landslides blocking roads in Cao Bang (on Highway 34 with an estimated total of 1,000m³ land that has slide) and in Lao Cai province (affecting provincial and other roads with an estimated total of 12,937m³ soil slide). Landslides have occurred also in other provinces.
- All reservoirs and hydro-power infrastructure is safe and controlled water discharges are being conducted.

III. Damage

Damage as reported by the CCFSC on 27/07, 8am;

- Deaths: 9 people, out of whom 2 children (Tuyen Quang 3 due to landslides; Son La: 1 due to drowning; Lai Chau: 1 due to drowning; Ha Giang: 4 due to landslides)
- Missing: 1 person (Lao Cai)
- Injured: 1 person (Ha Giang)
- Houses collapsed or washed away: 11 (Tuyen Quang: 6; Son La: 3; Ha Giang: 2)
- Houses damaged or unroofed: 318 (majority in Tuyen Quang: 273)
- Classrooms damaged: 11 (Tuyen Quang)
- Rice and other crops flooded: 1,175ha

IV. National Response

National:

- On the 26/07, the CCFSC issued Directive 162/PCLBTWW to agree with the request of Electricity Viet Nam (EVN) to maintain the current operation of the dams and hydropowers in Hoa Binh and Son La and continue to produce electricity in full capacity and not discharge water. Water levels in other reservoirs are regulated at 50-70% capacity while reduced to normal capacities in Cao Bang and Dien Bien.
- Other smaller reservoirs are being monitored actively.

V. International Response

- The UN Disaster Risk Management Team (DRMT) have discussed the situation in their monthly meeting on 26th July, is issuing situation reports and is keeping in regular contact with the regional UN OCHA and other UN offices.

VI. Contacts

For more information, please visit CCFSC website: <http://www.ccfsc.gov.vn>

For detailed weather forecasting: <http://www.nchmf.gov.vn>

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Viet Nam –Tropical storm Vicente (No.4)

Situation Report No. 1

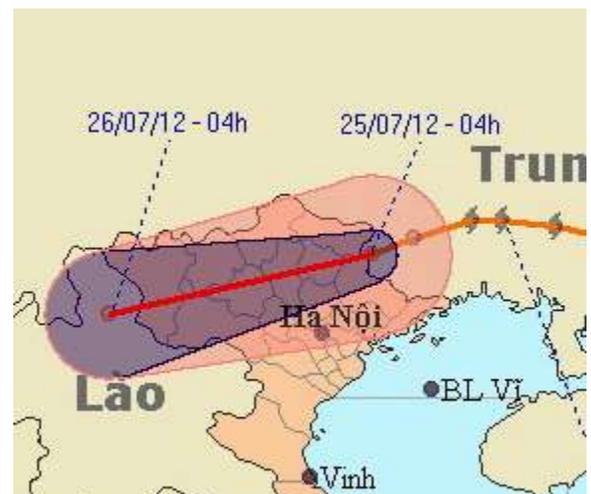
July 25, 2012 – 5pm (Viet Nam time)



The next report will be issued on the 26th July, 5pm

I. Summary

- After making landfall on the 24th July in South-China, the very strong typhoon Vicente (No.4) weakened quickly into a tropical depression and then into a low pressure zone.
- It has caused medium to heavy rain in most of the Northern mountainous and Red River Delta provinces in Vietnam
- The rainfall can potentially cause landslides, flash floods and river flooding.
- No damage has been reported so far.
- Since 21st July, the Government of Viet Nam has been issuing updated and detailed instructions to all potentially affected provinces and relevant ministries to carry out appropriate preparedness and response measures. The Government has dispatched two monitoring missions to Quang Ninh province and Hai Phong City.



Source: National Center for Hydro-Meteorological Forecasting

II. Situation Overview

- After gaining significant strength, typhoon Vicente (No.4) made landfall as a category 4-typhoon in Quangdong province, South-China, during the day on the 24th of July.
- In the evening of the 24th of July, the typhoon weakened into a tropical depression when entering Quangxi province, China, and heading towards the Northern Vietnamese provinces Lang Son, Cao Bang and Ha Giang.
- In the early morning of the 25th of July, the tropical depression weakened into a low pressure zone over the Northern mountainous provinces of Lang Son and Cao Bang.
- The tropical depression caused medium to heavy rainfall in Quang Ninh, Lang Son, Bac Giang, Bac Kan, Thai Nguyen, Tuyen Quang, Ha Giang and Cao Bang and other Northern provinces, potentially causing landslides and local flooding over the coming day(s). The average rainfall was 40 to 70mm.
- Landslides blocked local highway 127 in Sin Ho District in Lai Chau Province (source VietnamNews)

III. Damage

No damage has been reported so far.

IV. National Response

National:

- In the morning of the 21/07 the National Committee for Search and Rescue issued Directive 11/CD-VPTW to inform potentially affected provinces in the North and relevant ministries and state agencies about the movement of the storm and to provide guidance on preparedness actions to be taken. An updated Directive 12/CD-TW was issued in the morning of the 23/07. Since the first directive, the CCFSC is holding frequent meetings.
- Two missions were dispatched by the CCFSC to Quảng Ninh province and Hải Phòng City to provide direct guidance and monitoring of preparedness and response measures.
- Warning messages, warning signals and close monitoring of boats and ships at sea, is being undertaken by the Command of Border Guards. On 25/07, 6am, 33,251 ships and boats with 123,306 workers have been informed about the storm.
- The National Centre for Hydro-Meteorological Forecasting (NCHMF) is providing regular information about the storm and the projected course.

Sub-national:

- Committees for Flood and Storm Control and Search&Rescue are undertaken appropriate measures to implement the CCFSC directive (23/07) in their localities.

V. International Response

- The UN Disaster Risk Management Team (DRMT) is closely monitoring the situation, issuing situation reports and keeps regular contact with regional OCHA and other UN offices.
- The situation and potential follow-up actions will be discussed in the monthly DRMT meeting on the 26th July 2012.

VI. Contacts

For more information, please visit CCFSC website: <http://www.ccfsc.gov.vn>

For detailed weather forecasting: <http://www.nchmf.gov.vn>

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