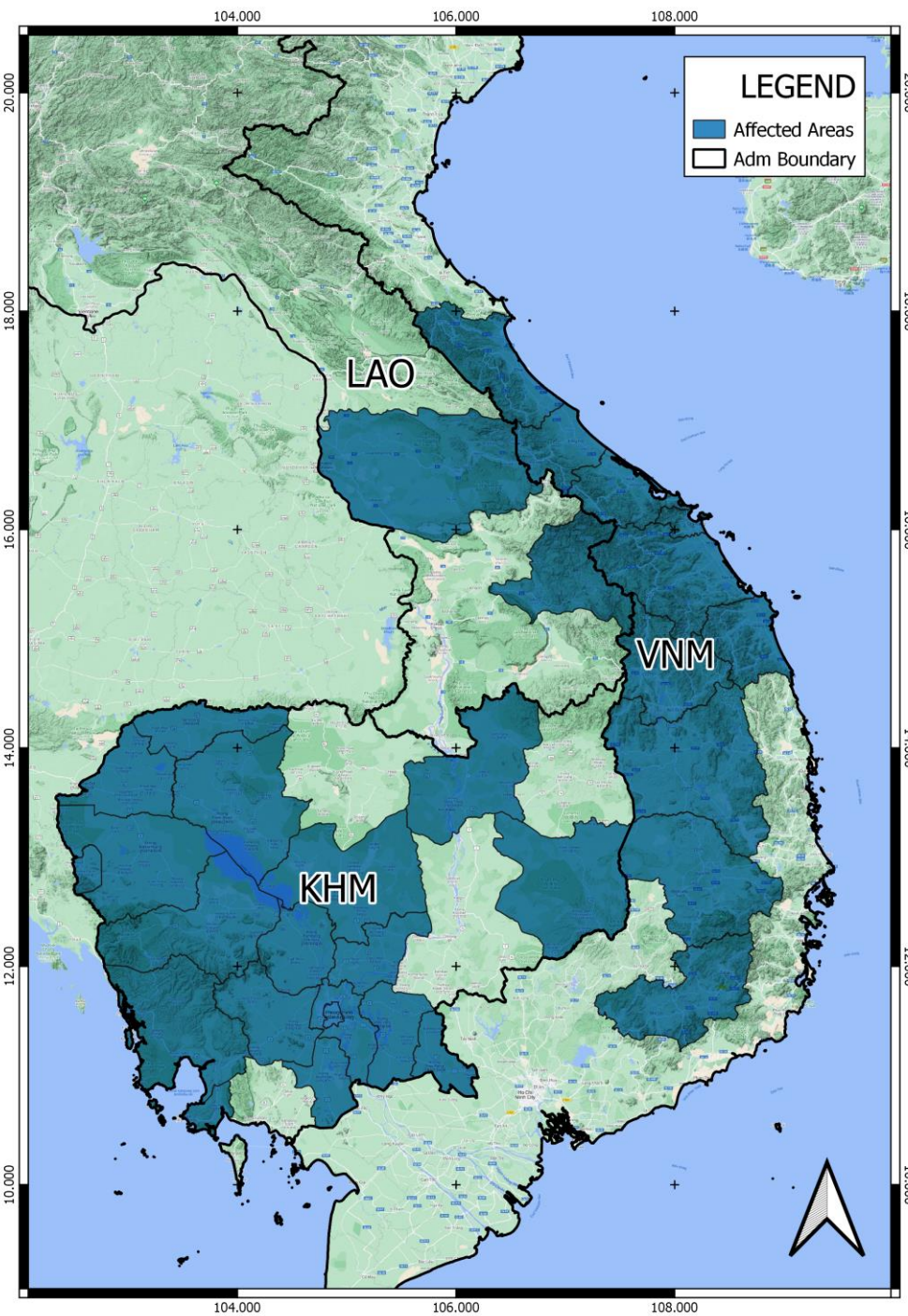










I. SUMMARY

Page 1 of 5



REPORTED EFFECTS

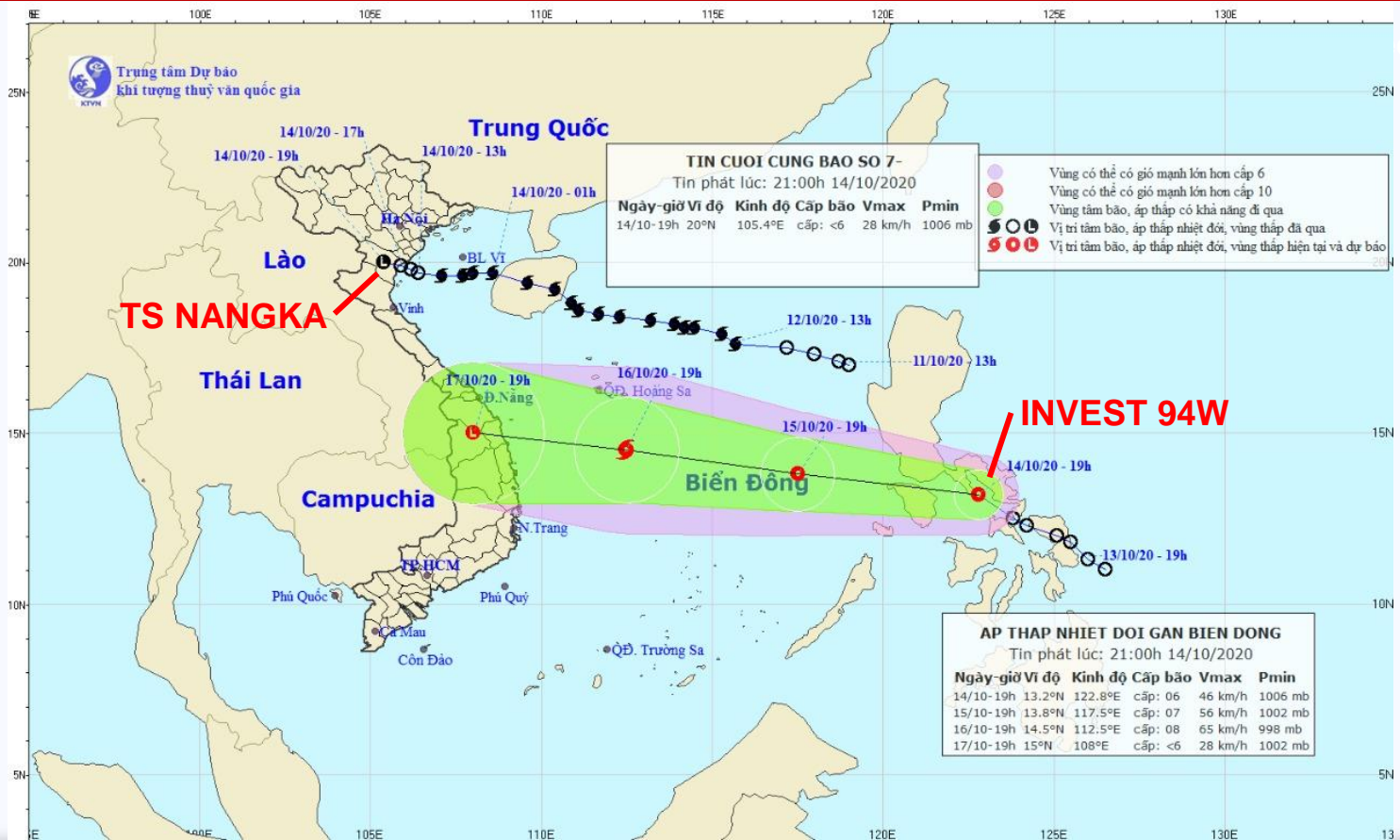
	48 DEAD
	15 MISSING
	830,465 AFFECTED PERSONS
	16,860 DISPLACED PERSONS
	171,120 AFFECTED HOUSES
	156,471 Ha RICE, CROPS, AQUATIC PRODUCE
	471 AFFECTED SCHOOLS
	137/14,737m HIGHWAY POINTS/ROADS DAMAGED

Note: Estimations are based on data reported/confirmed by National Disaster Management Organisations of each respective ASEAN Member State and other verified sources

SITUATION OVERVIEW

The combination of weather systems (Tropical Storms, Inter Tropical Convergence Zone combined with cold air) affected the Lower Mekong Region. This resulted in widespread flooding and landslides in multiple provinces of **Cambodia, Lao PDR, and Viet Nam** according to the [National Committee on Disaster Management](#) (Cambodia), National Disaster Management Office and [Department of Meteorology and Hydrology](#) (Lao PDR), and the [Viet Nam National Disaster Management Authority](#) and [National Centre for Hydro-Meteorological Forecasting](#) (Viet Nam).

II. HAZARD BRIEF



TS LINFA

- On the morning of 11 October 2020, Typhoon No. 6 (TC LINFA) entered the mainland of Quang Nam and Quang Ngai provinces and weakened into a tropical depression. In Ly Son island (Quang Ngai), wind speed level 8 and gust 9 were observed; the coastal areas of Quang Nam-Quang Ngai provinces witnessed strong winds level 6 to 7, gust level 8 ([VNDMA](#)).
- As of Monday, 12 October 2020, the storm brought further heavy rainfall to central provinces of Viet Nam. Ta Long in Quang Tri province recorded 210 mm of rain, and Quang Dien and A Luoi in Thua Thien-Hue both saw 182 mm in a 24-hour period on 12 October 2020. Central Viet Nam has been plagued by heavy rain since around 05 October 2020, with many provinces seeing severe flooding and landslides ([Floodlist](#)).

TS NANGKA

- On the afternoon of 14 October 2020, Typhoon No. 7 (TC NANGKA) entered the waters of the provinces of Thai Binh to Thanh Hoa and weakened into a Tropical Depression.
- In the evening, TC NANGKA entered the mainland of Nam Dinh to Thanh Hoa and weakened into a low-pressure area.
- At 2000 HRS UTC +7, the location of the center of the low-pressure area was estimated to be within the provinces of Nam Dinh to Thanh Hoa with the strongest winds near the center falling below level 6 (< 40km/h)
- It is forecasted in the next 12 hours that the low-pressure area will continue moving westward, further weakening and then eventually disappear. The northeastern region will continue to experience heavy rains (at most 250 mm)

INVEST 94W

- Based on the latest available data, a tropical depression in the Philippines is expected to impact the Central Region of Viet Nam by the end of this weekend ([NCHMF](#)).

III. SITUATION IN CAMBODIA & LAO PDR

Page 3 of 5

FLASH FLOOD IN CAMBODIA



PRELIMINARY IMPACTS



11
DEAD



137,512
AFFECTED
PERSONS



9,072
DISPLACED
PERSONS



34,137
AFFECTED
HOUSES



140,824 ha
AFFECTED PADDY
FIELDS AND CROPS

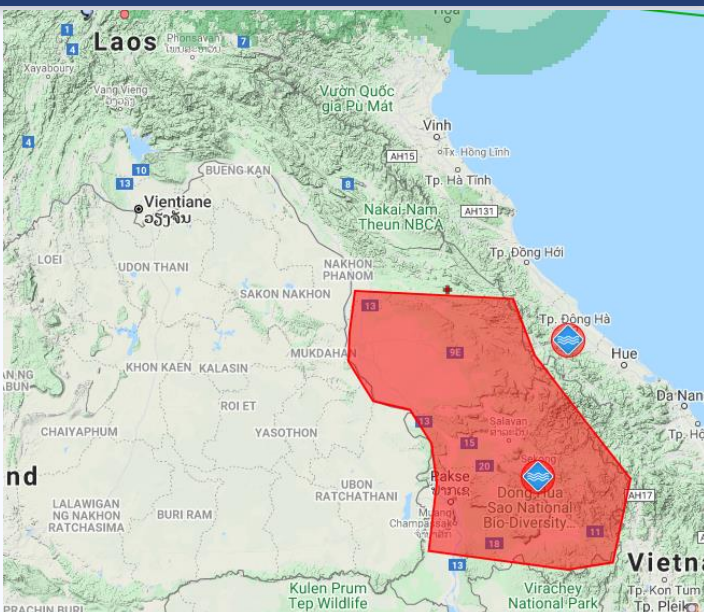


87
AFFECTED
SCHOOLS

Flood Situation Overview

- According to Cambodia's National Committee on Disaster Management, since early September 2020 up to 13 October 2020, as consequences of Tropical Storm 11 (NOUL), Tropical Storm 15 (LINFA) and other Tropical Depressions, Cambodia experienced heavy rainfall across the country, especially in the northwestern, northern plateau, and coastal areas.
- The constant heavy rains caused severe flash floods in 19 provinces, including Pursat, Battambang, Banteay Meanchey, Pailin, Sihanoukville, Phnom Penh, Svay Rieng, Udor Meanchey, Siem Reap, Takeo, Kompong Speu, Mondul Kiri, Koh Kong, Kandaal, Kompong Chhnang, Kompong Thom, Prey Veang, Stung Treng, and Kompong Cham.
- Relief assistance has been distributed to the affected people in Pursat Province, and NCDM has coordinated the response operations in other affected provinces.

FLOODING IN LAO PDR



Flood Situation Overview

From 7-11 October and 8-11 October, flooding has affected the southern provinces of Sekong and Savannakhet, respectively linked to the effects of TS LINFA

PRELIMINARY IMPACTS



1
DEAD



11,103
AFFECTED
PERSONS



3
MISSING



7,788
DISPLACED
PERSONS



667
AFFECTED
HOUSES



5,875 ha
AFFECTED PADDY
FIELDS AND CROPS

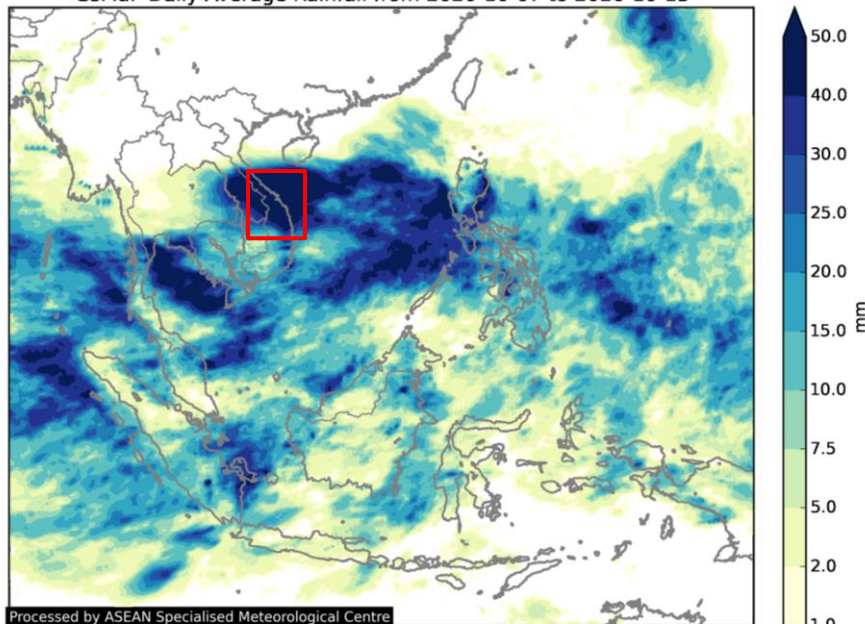


12
AFFECTED
SCHOOLS

IV. SITUATION IN VIET NAM

Page 4 of 5

GsMaP Daily Average Rainfall from 2020-10-07 to 2020-10-13



Processed by ASEAN Specialised Meteorological Centre

Imagery from ASMC shows high average rainfall in the central region of Viet Nam for the past seven days, which is confirmed by reported flooding events in Quang Binh, Quang Tri, Thua Thien Hue, and Quang Nam.



Photo from VNDMA. TS LINFA brought at most 350 mm of rain on 11 Oct 2020. Resulting flood depths from the effects of TS LINFA combined with other weather systems (ITCZ and cold air) passing over Viet Nam are recorded at most 2.0 m of in Quang Tri and Thua Thien Hue.

SITUATION OVERVIEW

Combination of weather systems over Viet Nam - tropical storms over the East Sea, the Inter Tropical Convergence Zone (ITCZ) over the Central region in combination with cold air mass from 06 October 2020, and prolonged heavy rains reportedly caused serious inundation, landslides and widespread flooding (VNDMA).

Continuous heavy rains caused water levels in rivers to rise rapidly (VNDMA).

Tropical Storm "LINFA" brought 150 to 350 mm of rain on 11 October 2020 with level 8 winds (60-75 km/h) and level 9 of gusts (75-90 km/h) (NCHMF). Tropical Storm "NANGKA" is also expected to exacerbate the flooding situation.

REPORTED EFFECTS



36
DEAD



12
MISSING



681,580
AFFECTED
PERSONS



136,316
AFFECTED
HOUSES



9,772 Ha
RICE, CROPS,
AQUATIC
PRODUCE



362
AFFECTED
SCHOOLS



137/14,737m
HIGHWAY
POINTS/ROADS
DAMAGED

Note: Estimations are based on data reported/confirmed by National Disaster Management Organisations of each respective ASEAN Member State and other verified sources

EMERGENCY RELIEF NEEDS (Quang Binh, Quang Tri, Thua Thien Hue, Quang Nam)



6,500
TONS OF
RICE



5.5
TONS OF DRY
PROVISIONS



20,000
PACKS OF
INSTANT
NOODLES

300 units of medicine
3 tons of PAC chemicals
119 boats of all kinds
81 electricity generators
257 tarpaulin houses
17.42 life buoys
3 GAZ amphibious jeeps

IV. SITUATION IN VIET NAM – RESPONSE

Page 5 of 5



Photo from VNDMA. TS LINFA brought at most 350 mm of rain on 11 Oct 2020. Resulting flood depths from the effects of TS LINFA combined with other weather systems (ITCZ and cold air) passing over Viet Nam resulted to at most 2.0 m of flood in Quang Tri and Thua Thien Hue.

Response Situation

- Interested parties in providing assistance to Viet Nam must coordinate with the VNDMA.
- SAR Operations are ongoing with strong military support. However, rescue teams are heavily impeded by flood, landslide, and rain — a particular example is the impeded rescue operations due to a landslide in a hydropower dam project in Thua Thien Hue.
- The Government is currently focused on life-saving missions, such as search and rescue operations, evacuation, and provision of relief items. Information are being shared as they become available from the field.
- Deployment of personnel from abroad is not advised and may not be entertained in view of the current pandemic situation.
- Power is still out in some affected communities; telecommunications facilities are reportedly damaged; 137 road points (~15 km total length) are reportedly damaged or impassable; some seaports are reportedly damaged or not operational; but Da Nang International Airport (closest to the affected areas) is still operational.

AHA Centre Actions and Planned Activities

- The AHA Centre EOC Alert Level is now raised to Orange in preparation for a potential mobilisation of DELSA Relief items to augment the capacities of the Government of Viet Nam.
- An Executive Briefing with Diplomatic Missions and Humanitarian Partners is scheduled on 15 October 2020 16:00 – 17:00 (Jakarta time). VNDMA will provide its updates and will respond to inquiries through this platform.
- The ASEAN Secretariat and the AMRG on HADR Military Representative to the AHA Centre have been briefed of the situation, and a WebEOC incident has been created to facilitate coordination.
- The AHA Centre continues to coordinate with VNDMA and will issue necessary updates.

DATA SOURCES

ASEAN Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); Joint Typhoon Warning Center (JTWC)
Cambodia: NCDM;
Lao PDR: NDMO, DMH;
Viet Nam: VNDMA, NCHMF
Verified news media agencies

DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among the Member States, relevant agencies of the United Nations, and international organisations in disaster management and humanitarian assistance.
The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

© 2020 AHA Centre.
All rights reserved.
You are receiving this email because you are registered in our distribution list.

Our mailing address is:
AHA Centre,
GRAHA BNPB 13th Floor,
Jl. Raya Pramuka Kav. 38,
Jakarta 13120 Indonesia