



ONE ASEAN  
ONE RESPONSE

# SITUATION UPDATE

## COMBINED EFFECTS OF THE SOUTHWEST MONSOON & TROPICAL CYCLONE DOKSURI PHILIPPINES

No. **2**

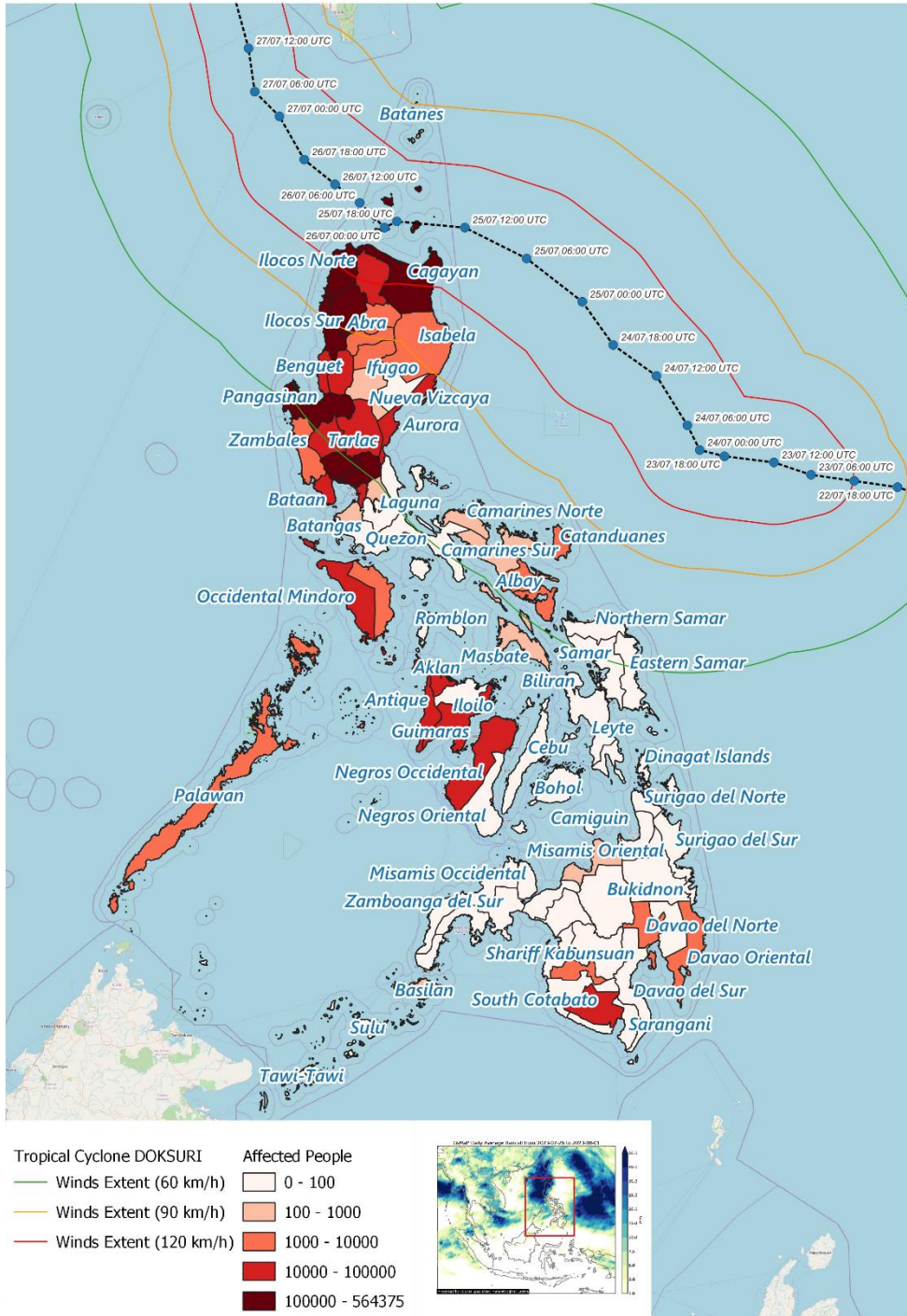
Thursday, 3 August 2023, 1500 HRS (UTC+7)

This Situation Update is provided by the AHA Centre for use of the ASEAN Member States and relevant stakeholders. The information presented is collected from various sources, including but not limited to ASEAN Member States' Government Agencies, UN, IFRC, NGOs, Humanitarian and Dialogue Partners, and News Organisations.

### Combined Effects of the Southwest Monsoon & Tropical Cyclone DOKSURI



Disclosure(s): Figures are the latest updates as of 3 August 2023



**2.93M**  
AFFECTED PERSONS



**288K**  
INTERNALLY DISPLACED PERSONS



**27**  
DEAD



**140**  
INJURED



**13**  
MISSING



**55.6K**  
HOUSES DAMAGED



**102M USD**  
WORTH OF DAMAGES



**4.31M USD**  
WORTH OF ASSISTANCE



SITUATION UPDATE

Note: Information contained in this document are additional information since the AHA Centre Situation Update #1 (30 July 2023) and until today (2 August 2023). You may refer to Situation Update [#1](#) for the previous information.

## 1. SUMMARY

a. **Meteorological History** (time shown in UTC+7). According to the Philippine Atmospheric, Geophysical, and Astronomical Services Administration (PAGASA), on 21 July 2023, a low-pressure area previously detected east of Southeastern Luzon, Philippines developed into a Tropical Depression (TD), and was then referred to as Tropical Cyclone (TC) DOKSURI. From 22-25 July, TC DOKSURI underwent a series of intensifications while moving westward over the Philippine Sea—into a Tropical Storm (TS) on 22 July, Severe Tropical Storm (STS) on 23 July, Typhoon (TY) on 23 July, and Super Typhoon (STY) on 25 July. Prior to making landfall at Fuga Island in Aparri, Cagayan (0210 HRS, 26 July), TC DOKSURI was downgraded into a TY and then maintained intensity. As TC DOKSURI moved westwards through the Luzon Strait, it made a second landfall over Dalupiri Island at 1000 HRS, 26 July and became quasi-stationary over the Babuyan Islands. TC DOKSURI exited the Philippine Area of Responsibility (PAR) on 0700 HRS, 27 July.

b. **Preparedness and Response.**

**Alert Status.** The Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) has raised its Alert Status to **RED** (highest level of alert to address an ongoing or in anticipation of an imminent emergency) on 22 July 2023 in response to the impacts of TC DOKSURI.

**Disaster Emergency Logistics System for ASEAN (DELSA).** As of 2 August 2023, in coordination with NDRRMC-OCD, the AHA Centre has dispatched relief items (personal hygiene kits, shelter repair kits, family kits, tarpaulin, generator sets, and water filtration unit) from the DELSA satellite warehouse in Camp Aguinaldo, Quezon City, Philippines. The total worth of relief items for dispatch and distribution to the affected communities amounts to USD 680,520.

## 2. ASSESSMENT OF IMPACT AND HUMANITARIAN NEEDS

**Impacts in the Philippines – CATASTROPHIC** as of 2 August 2023 (based on DMA guidelines)

a. Casualties and Affected Population

- 781,728 families (2,930,200 persons) affected in 4,748 barangays in 464 cities/municipalities from 50 provinces of 13 regions
- 288,039 currently internally displaced persons (15,552 families or 57,532 persons were served inside 656 evacuation centres and 57153 families or 230,507 persons were served outside ECs)
- 27 dead (25 of which are still for validation), 140 injured (13 of which are still for validation), and 13 missing (13 of which are still for validation)

b. Damages

- An estimated 102M USD worth of damages (34.7M USD to agriculture, 3.13M USD to livestock, poultry, and fisheries, 64.1M USD to infrastructure, and 181K USD to other assets)
- 55,584 houses damaged (53,358 partially and 2,226 totally)

c. Lifelines



- 396 road sections and 33 bridge sections affected, 11% of the total of both still not passable to all types of vehicles
- There are no affected airports as of reporting
- 98 of the 145 (68%) affected seaports already resumed operations
- 153 of the 266 (58%) power-affected cities/municipalities restored
- 5 of the 6 (84%) water supply-affected cities/municipalities restored
- 2 of the 54 (4%) telecommunications-affected cities/municipalities restored

d. Related incidents

- 1,061 related incidents were reported in Region I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, XII, BARMM (flooding, rain-induced landslides, strong winds/tornadoes etc.).

### Anticipated Risks

a. **Tropical Cyclone Advisories**

According to the PAGASA, as of the afternoon of 1 August, **TC KHANUN** (local name: FALCON) has exited PAR.

b. **Southwest Monsoon**

According to the weather advisory issued by [PAGASA](#), the **Southwest Monsoon** enhanced by **TC KHANUN** (currently a typhoon-category cyclone) may bring significant amount of rains in the next 2 days. A heavy rainfall outlook has been issued for the Ilocos Region and provinces of the Cordillera Administrative Region and Central Luzon Region. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amount of rainfall for the past several days.

According to the rainfall forecast from the Global Ensemble Prediction System (GEPS), rainfall of at most 664 mm (14-day accumulation) is possible especially in areas already with reports of thousands of people affected particularly in Regions I and III (Annex 1).

## 3. ACTIONS TAKEN AND RESOURCES MOBILISED

### Response by the Government of the Philippines as of 3 August 2023

a. **Operational**

NDRRMC is currently on **RED ALERT** for the Combined Effects of the Southwest Monsoon and Tropical Cyclone DOKSURI in the Philippines.

9 Provinces have declared a **State of Calamity**.

Pre-emptive evacuation of 17,349 persons in Regions I, II, III, CALABARZON, MIMAROPA, and VI.

b. **Costs of Humanitarian Assistance**

A total of 4.32M USD worth of assistance has been provided to those affected in Regions I, II, III, CALABARZON, MIMAROPA, V, VI, BARMM, and CAR. The assistance came in the form of cash assistance, F/NFIs, Hygiene Kits, Shelter, Shelter Repair Kit, and WASH needs.



c. **Response Cluster EEIs**

**Food and Non-Food Items (F/NFI).** 4.39M USD worth of N/NFI assistance has been provided. 249,330 family food packs and other food items have been distributed to affected families in Regions NCR, I, II, III, CALABARZON, MIMAROPA, V, VI, VII, XI, XII, and CAR (of which, 243,239 are FFPs, 72 are RTEF, and 6,019 others are food items). 20,867 NFI were provided such as hygiene kits, sleeping kits, kitchen kits, family kits, laminated sacks, and family tents to affected persons in Regions I, II, and CAR.

**Law and Order.** 4,579 personnel deployed in evacuated areas conducting visibility patrols in Regions I, II, III, CALABARZON, MIMAROPA, CAR, and NCR (363 of which are deployed in evacuated areas and 4,216 in commercial areas); 247 police assistance desks established, 188 of which are in occupied evacuation centres, 52 in seaports and 7 personnel in airports.

**Evacuation Centres.** 290 classrooms used as evacuation centres in Regions CAR, I, II, III, and VI.

**Health.** 41K USD worth of commodities and medical logistics were delivered to CHD I, CHD II, CHC CAR, CHD VI.

**Response by the AHA Centre as of 3 August 2023**

- a. On 24 July 2023, the AHA Centre has issued Flash Update #1 related to early warning information for both TC DOKSURI and TC KHANUN then referred to as “INVEST 91W”.
- b. On 30 July 2023, the AHA Centre has issued Situation Update #1 detailing the status of dispatch of DELSA relief items.
- c. As of 2 August 2023, in coordination with NDRRMC-OCD, the AHA Centre has dispatched 6,923 personal hygiene kits, 1,000 shelter repair kits, 1,000 family kits, 300 tarpaulins, and 2 water filtration units from the DELSA Satellite Warehouse in Camp Aguinaldo, Quezon City, Philippines to be distributed to the affected communities. In total, the relief items amount to USD 680,520. Details are as follows:

Items	Requested	Dispatched	Balance	Unit	Remarks
Personal Hygiene Kits	17,540	6,923	10,527	Kit	Dispatch on 28 July 2023; for distribution in Regions I and CAR
Shelter Repair Kits	4,002	1,000	3,002	Kit	Dispatch on 28 July 2023; for distribution in Regions I and CAR
Family Kits	4,000	1,000	3000	Kit	Dispatch on 1 August, 2023; for distribution in Regions I and CAR
Tarpaulin (pre-cut)	943	300	643	Sheet	Dispatch on 1 August, 2023; for distribution in CAR
Generator sets	3	-	3	Unit	Dispatch on 1 August, 2023; for distribution in the Cordillera Administrative Region
Water Filtration Unit	2	2	-	Unit	Dispatch on 28 July 2023; for distribution in the Cordillera Administrative Region



## 4. RECOMMENDATIONS AND PLAN OF ACTIONS

### The AHA Centre's Plan

- a. AHA Centre will continue to liaise with NDRRMC-OCD for the dispatch of the remaining requested DELSA relief items.
- b. AHA Centre will continue to monitor the Emergency Observation Request for satellite imagery and analysis made by the Sentinel Asia Network on behalf of the Philippines for additional information.
- c. The AHA Centre will continuously monitor and update the impact information in the ASEAN Disaster Information Network (ADINet) on the impacts of TC DOKSURI with the following identification numbers AHADID: [AHA-TC-2023-000657-PHL](#) | GLIDE Number: [TC-2023-000121-PH](#).

### Prepared by:

The AHA Centre - Emergency Operations Centre (EOC)

## ABOUT THE AHA CENTRE

The AHA Centre - ASEAN Coordinating Centre for Humanitarian Assistance on disaster management - is an inter-governmental organisation established by 10 ASEAN Member States – Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam - to facilitate the cooperation and coordination among ASEAN Member States and with the United Nations and international organisations for disaster management and emergency response in the region.

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**ANNEXES**

Annex 1. Provinces affected by the Combined Effects of the Southwest Monsoon and TC DOKSURI and Forecasted Rainfall from available data (14-day accumulation).

