




REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

**NDRRMC UPDATE**

**SitRep No. 13 re Preparedness Measures and Effects of Southwest Monsoon Enhanced by Tropical Cyclones "HENRY", "INDAY", and "JOSIE" for the period 6:00 PM, 22 July 2018 to 6:00 AM, 23 July 2018**

**Releasing Officer:**

  
**USEC RICARDO B. JALAD**  
 Executive Director, NDRRMC and  
 Administrator, OCD

**DATE : 23 July 2018, 6:00 AM**

Sources: DOST-PAGASA, DSWD, DOH, DILG, PCG, DENR-MGB, DA, DepED, RDRRMCs I, II, III, CALABARZON, MIMAROPA, V, VI, CAR, and NCR

**I. SITUATION OVERVIEW**

**23 July 2018 (5:00 AM)**

TD "JOSIE" is now moving north-westward heading towards north-eastern Taiwan.

The Southwest Monsoon (HABAGAT) will continue to bring scattered to widespread monsoon rains over Ilocos Region, Zambales, Bataan, Cavite, Batangas, Mindoo, Palawan, and Western Visayas. While, occasional rains over Metro Manila, and the rest of Luzon and of Visayas. Residents of these areas, especially those living near river channels, in low-lying areas and in mountainous areas, are still advised to take appropriate actions against possible flooding and landslide, coordinate with local disaster risk reduction and management offices and continue monitoring for updates.

"JOSIE" will exit the Philippine Area of Responsibility today (23 July).

Meanwhile, at 4:00 AM today, a Low Pressure Area (LPA) was estimated based on all available data at 1,230 km East of Southern Luzon (OUTSIDE PAR) (14.3°N, 135.6°E). This system may develop into a Tropical Depression in the next 24 to 48 hours.

Location of eye/center:	At 4:00 AM today, the center of Tropical Depression "JOSIE" was estimated based on all available data 475 km North Northeast of Basco, Batanes (24.6 °N, 123.0 °E)
Strength:	Maximum sustained winds of 55 kph near the center and gustiness of up to 65 kph
Forecast Movement:	Moving North Northeast, at 20 kph.
Forecast Positions:	• 24 Hour (Tomorrow morning): 910 km North of Basco, Batanes (OUTSIDE PAR)(28.6°N, 121.5°E )
<b>NO TROPICAL CYCLONE WARNING SIGNAL</b>	

### MARIKINA RIVER WATER LEVEL

Time : 2018-07-23 05:40

Marikina River

Station	Current [EL.m]	Alert [EL.m]	Alarm [EL.m]	Critical [EL.m]
Angono	12.2	-	-	-
Burgos	25.7	27.4	27.9	28.4
Marcos Highway	14.1	14.5	15.5	16.5
Montalban	24.9	22.4	23.0	23.6
Nangka	20.4	16.5	17.1	17.7
Rodriguez	28.3	28.8	29.8	30.7
Rosario JS	13.3	13.5	14.0	15.0
Rosario LS	11.9	13.0	13.5	14.0
San Mateo-1	18.3	18.0	19.0	20.0
Sto Nino	15.3	15.0	16.0	17.0
Turnana Bridge	15.9	17.3	18.3	19.3

### PASIG RIVER WATER LEVEL

Time : 2018-07-23 05:40

Pasig River

Station	Current [EL.m]	Alert [EL.m]	Alarm [EL.m]	Critical [EL.m]
Mindanao	32.4	33.0	34.0	35.0
Napindan LS	11.8	14.0	14.5	15.0
Pandacan	11.6	12.0	12.5	13.0
People's Park	11.9	14.0	15.0	16.0
San Juan School	11.9	12.0	12.5	13.0

### TULLAHAN RIVER WATER LEVEL

Time : 2018-07-23 05:40

Tullahan River

Station	Current [EL.m]	Alert [EL.m]	Alarm [EL.m]	Critical [EL.m]
C4 Bridge	11.5	10.4	11.3	12.2
La Mesa Dam	75.7	79.0	79.3	79.5
Quirino	37.2	39.0	40.0	41.0
Ugong	13.4	14.9	15.7	16.6

## II. EFFECTS

### A. Incidents Monitored (TAB A)

1. A total of **67 incidents** (landslide, strong winds, soil erosion, coastal erosion, collapsed structure, and maritime incident) were monitored in Regions I, III, CALABARZON, MIMAROPA, VI, and CAR.

### B. Affected Population (TAB B)

1. A total of **203,035 families / 914,353 persons** were affected in **753 barangays** in Regions I, III, CALABARZON, MIMAROPA, VI, CAR, and NCR.
2. Of which, a total of **90,204 families / 379,905 persons** are being served inside and outside evacuation centers:
  - Inside **135 ECs**: **5,430 families / 23,383 persons**
  - Outside ECs: **84,774 families / 356,522 persons**

### C. Casualties (TAB C)

- i. **Four (4) dead, one (1) injured, and two (2) missing person** were reported and confirmed in Regions VII, CALABARZON, CAR, and NCR

### D. Declaration of State of Calamity (TAB D)

*No significant updates.*

## E. Status of Lifelines

### Status of Dams (6:00 AM, 23 July 2018)

DAM	Reservoir Level (RWL) (m)	Water Level (m)	Normal Level (NHWL) (m)	High-Water Level (m)	Gate Opening
Angat	196.80		210.00		-
Ipo	100.56		101.00		-
La Mesa	76.03		80.15		-
Ambuklao	751.02		752.00		3 gates / 1.5 m
Binga	574.24		575.00		4 gates / 2.0 m
San Roque	266.78		280.00		-
Pantabangan	192.60		216.00		-
Magat	186.89		190.00		-

### Railways

*No significant updates.*

### Seaports (TAB E)

- As of **6:00 AM, 23 July 2018**, a total of **305 passengers, one (1) vessel and eight (8) MBCAs** were still stranded in the ports of Palawan, Camarines Sur, Romblon, and Antique due to Southwest Monsoon enhanced by TD "HENRY" and TS "INDAY".

*Source: PCG SitRep No. 38 as of 22 July 2018*

### Roads and Bridges (TAB F)

- A total of **62 road sections and five (5) bridges** were affected in Regions I, III, VI, and CAR.

### Power (TAB G)

- A total of **eighteen (18) areas** in Regions I and CAR experienced power interruption on 21 to 22 July 2018. As of 23 July 2018, **power was restored in sixteen (16) areas**.

## F. Suspension of Classes (TAB H)

- To date, a total of **365 cities/municipalities** in Regions I, II, III, CALABARZON, MIMAROPA, VI, CAR, and NCR suspended classes in their respective areas.
- A total of **226 cities / municipalities suspended classes on 23 July 2018**, in the Province of Pangasinan, Bataan, Bulacan, Pampanga, Zambales, Tarlac, Cavite, Rizal, Laguna, Quezon, Oriental Mindoro, Iloilo, and NCR.

## G. Flooded Areas (TAB I)

- To date, **374 areas** have experienced flooding in Regions I, III, CALABARZON, MIMAROPA, CAR, and NCR. Of which, floodwaters in all **93 areas** have already subsided.

## H. Damaged Houses (TAB J)

- A total of **173 houses were damaged (16 – totally and 157 - partially)** in Regions I, III, VI, and CAR.

## I. Cost of Damages (TAB K)

- An estimate of **₱381,601,517.68** worth of damaged to infrastructure and agriculture in Regions I, II, III, CALABARZON, MIMORAPA, VI, and CAR .

#### **J. Cost of Assistance (TAB L)**

- i. A total of **₱20,284,930.18** worth of assistance was provided by DSWD, DOH, and LGUs to the affected families of Regions I, III, CALABARZON, VI, NCR, and CAR.

#### **III. DISASTER PREPAREDNESS AND RESPONSE (TAB M)**

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