



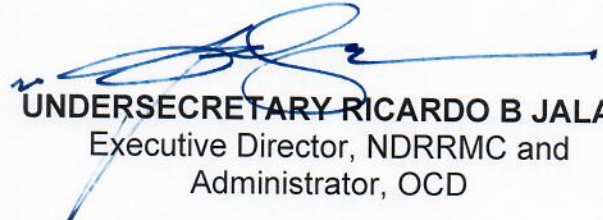
REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

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

**NDRRMC UPDATE**

Sitrep No. **07** re Preparedness Measures for Super Typhoon "ROLLY" (I.N. GONI)

Releasing Officer:

  
**UNDERSECRETARY RICARDO B JALAD**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE: 06 November 2020, 8:00 AM**

*Sources: DOST-PAGASA, DSWD, DENR-MGB, DILG, DA, DOH, DPWH, DOE, DepEd, DTI, NIA, PRC, PCG, PNP, BFP, OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, CAR and NCR*

**I. SITUATION OVERVIEW**

**29 October 2020**

At 11:00 AM, "ROLLY" entered the Philippine Area of Responsibility (PAR) and rapidly intensified into a Typhoon (TY). "ROLLY" was forecasted to move west-southwestward or southwestward on 30 October 2020 until Saturday evening. The center of the eye of "ROLLY" is likely to make landfall over the Central Luzon-Quezon area on Sunday evening or Monday morning.

**30 October 2020**

"ROLLY" continued to intensify while moving westward over the Philippine Sea. At 10:00 AM today, the eye of TY "ROLLY" was located based on all available data at 1,100 km East of Central Luzon. The typhoon will likely bring heavy to intense rains over Northern and Central Luzon and Bicol Region, especially those areas along the track of "ROLLY", beginning on Saturday or Sunday.

Tropical Cyclone Wind Signal (TCWS) No. 1 has been raised over the Province of Catanduanes.

At 11:00 PM, "ROLLY" continued to rapidly intensify nearing Super Typhoon Category. "ROLLY" underwent extremely rapid intensification over the last 24 hours and is now near the Super Typhoon category threshold. Owing to very favorable conditions, there is an increasing likelihood that this typhoon will reach Super Typhoon category over the next 12 hours.

TCWS No. 1 was raised over Catanduanes, Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Quezon including Polillo Islands, Rizal, Laguna, Marinduque, Romblon, Northern Samar, the northern portion of Samar, the northern portion of Eastern Samar, and the northern portion of Biliran.

## **31 October 2020**

**At 5:00 AM, TY "ROLLY" maintains its strength as it moves closer towards Bicol Region.** The eye of Typhoon "ROLLY" was located based on all available data at 655 km East Northeast of Virac, Catanduanes.

**TCWS No. 2** was raised over Catanduanes, the eastern portion of Camarines Sur, Albay, and Sorsogon. While **TCWS No.1** was raised over Camarines Norte, the rest of Camarines Sur, Masbate including Ticao and Burias Islands, Quezon including Polillo Islands, Rizal, Laguna, Cavite, Batangas, Marinduque, Romblon, Occidental Mindoro including Lubang Island, Oriental Mindoro, Metro Manila, Bulacan, Pampanga, Bataan, Zambales, Tarlac, Nueva Ecija, Aurora, Pangasinan, Benguet, Ifugao, Nueva Vizcaya, Quirino, and the southern portion of Isabela, Northern Samar, the northern portion of Samar, the northern portion of Eastern Samar, and the northern portion of Biliran.

**At 7:00 PM, the eye of TY "ROLLY" was located based on all available data at 280 km East Northeast of Virac, Catanduanes.** "ROLLY" maintains its strength as it threatens Bicol Region. The center of the eye of the typhoon is likely to make landfall over Catanduanes early morning of 01 November 2020, then it will pass over mainland Camarines Provinces tomorrow morning, and over mainland Quezon tomorrow afternoon.

**At 10:00 PM,** the eye of TY "ROLLY" was located based on all available data including those from Virac and Daet Doppler Weather Radars at 185 km East of Virac, Catanduanes.

**Bicol Region is now under serious threat as TY "ROLLY" continues to move closer towards Catanduanes.** Violent winds and intense to torrential rainfall associated with the inner rainband-eyewall region will be experienced over (1) Catanduanes tonight through morning; (2) Camarines Provinces and the northern portion of Albay including Rapu-Rapu Islands tomorrow early morning through afternoon.

## **01 November 2020**

At 2:00 AM, Catanduanes is under extremely dangerous situation as TY "ROLLY" is now hours from landfall over the province. Within the next 12 hours, violent winds and intense to torrential rainfall associated with the region of the eyewall and inner rainbands of the typhoon will be experienced over Catanduanes, Camarines Norte, Camarines Sur, Albay, and the southern portion of Quezon. This a particularly dangerous situation for these areas.

**At 5:00 AM, "ROLLY" intensified into a Super Typhoon and made landfall over Bato, Catanduanes.** Within the next 12 hours, catastrophic violent winds and intense to torrential rainfall associated with the region of the eyewall and inner rainbands of the typhoon will be experienced over Catanduanes, Camarines Norte, Camarines Sur, Albay, the northern portion of Sorsogon and the central and southern portions of Quezon. This a particularly dangerous situation for these areas.

**TCWS No. 5** has been raised over Catanduanes, Albay, and the eastern portion of Camarines Sur; **TCWS No. 4** over Camarines Norte, the rest of Camarines Sur, the northern portion of Sorsogon, Burias Island, the central and southern portions of Quezon, Marinduque, and the northern portion of Romblon; **TCWS No. 3** over the rest of Sorsogon, the northern portion of Masbate including Ticao Island, the rest of Quezon including Polillo Island, Laguna, Batangas, Cavite, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, the southern portion of Zambales, the central portion of Romblon, the northern portion of Occidental Mindoro including Lubang Island, and the northern portion of Oriental Mindoro and Northern Samar; **TCWS No. 2** over Aurora, Nueva Vizcaya, Quirino, Benguet, La Union, Pangasinan, the rest of Zambales, Tarlac, Nueva Ecija, the rest of Oriental Mindoro, the rest of Occidental Mindoro, the rest of Romblon, and the rest of Masbate and the northern portion of Samar, the northern portion of Eastern Samar, the extreme northern portion of Antique, and the northwestern portion of Aklan; and **TCWS No. 1** over mainland Cagayan, Isabela, Apayao,

Kalinga, Mountain Province, Ifugao, Abra, Ilocos Norte, Ilocos Sur, and Calamian Islands, the rest of the northern portion of Antique, the rest of Aklan, Capiz, the northern portion of Iloilo, the northern portion of Cebu including Bantayan Islands, Biliran, the rest of Samar, the rest of Eastern Samar, and the northern portion of Leyte.

**At 7:20 AM, "ROLLY" made its second landfall in the vicinity of Tiwi, Albay. At 8:00 AM, "ROLLY" weakens into a typhoon** and is now off the coast of Pasacao, Camarines Sur and was located over the coastal waters of Pasacao, Camarines Sur or 30 km West Southwest of Pili, Camarines Sur.

Ambuklao and Binga Dams opened its gates at 8:00 AM

**"ROLLY" made its third landfall in the vicinity of San Narciso, Quezon at 12:00 NN and its 4th landfall in the vicinity of Lobo, Batangas at 5:30 PM.**

Magat Dam opened 2 gates at 6:00 PM.

**At 11:00 PM, it rapidly weakens into a tropical storm. TCWS No. 2** is raised in the western portion of Cavite, the western portion of Batangas, and the northern portion of Occidental Mindoro including Lubang Island. **TCWS No. 1** is raised in the central portion of Occidental Mindoro, the northern portion of Oriental Mindoro, the rest of Batangas, Laguna, the northern and western portion of Quezon, the rest of Cavite, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, and the southern portion of Zambales. **TCWS elsewhere are lifted.**

## **02 November 2020**

At 2:00 AM, TS "ROLLY" further weakens over the West Philippine Sea off the coast of Bataan.

At 4:00 AM, it is located at 100 km West Southwest of Subic Bay (14.6°N, 119.4°E). **TCWS No. 1** is raised over the northwestern portion of Occidental Mindoro including Lubang Island, the western portion of Batangas, the extreme western portion of Laguna, Cavite, Metro Manila, the western portion of Bulacan, the western portion of Pampanga, Bataan, and the southern portion of Zambales. TCWS elsewhere are lifted.

At 10:00 PM, TS ROLLY moves westward towards the western limits of the Philippine Area of Responsibility.

## **03 November 2020**

"ROLLY" left PAR at 8:00 PM.

### **Landfall:**

**1<sup>st</sup> landfall in Bato, Catanduanes on 01 November 2020, 5:00 AM**

**2<sup>nd</sup> landfall in Tiwi, Albay on 01 November 2020, 7:20 AM**

**3<sup>rd</sup> landfall in San Narciso, Quezon on 01 November 2020, 12:00 NN**

**4<sup>th</sup> landfall in Lobo, Batangas on 01 November 2020, 5:30 PM**

## **II. EFFECTS**

### **A. AFFECTED POPULATION (TAB A)**

A total of **312,583 families or 1,197,888 persons were affected** in Regions II, III, CALABARZON, MIMAROPA, V, CAR, and NCR. Of which, **44,524 families or 171,531 persons** are served inside and outside evacuation centers.

Meanwhile, 178 COVID patients and 417 medical/support staff in 11 mega and local quarantine / testing facilities were evacuated.

*Sources: OCDROs*

## B. INCIDENTS MONITORED (TAB B)

There are **28 incidents monitored** in Regions III, CALABARZON, and V:

REGION	STRONG WINDS	FLOODING	LANDSLIDE / SOIL EROSION	LAHAR FLOW	TOPPLED TREES
III	1	-		-	-
CALABARZON	-	10	2	-	7
MIMAROPA	-	3		-	-
V	-	4		1	-
<b>TOTAL</b>	<b>1</b>	<b>17</b>	<b>2</b>	<b>1</b>	<b>7</b>

Sources: OCDROs

## C. CASUALTIES

**Twenty-two (22) dead, 165 injured, and three (3) missing persons** are reported in Regions CALABARZON, MIMAROPA, and V.

Note: For validation

Sources: DILG and OCDROs

## D. STATUS OF LIFELINES

### 1. Roads and Bridges (TAB C)

A total of **60 road sections** and **7 bridges** are affected by flooding, landslide, and uprooted trees/fallen utility posts in Regions II, III, CALABARZON, V, and CAR. Of which, **16 roads** and 6 bridges are still not passable.

Source: DPWH, OCDROs

### 2. Power (TAB D)

A total of **128 cities/municipalities** in Regions CALABARZON, MIMAROPA, V, and VIII are still experiencing power interruption/outage.

Source: OCDROs

### 3. Water

A total of **85 cities/municipalities** in Regions V and MIMAROPA are still experiencing water interruption/outage due to STY "ROLLY".

REGION	PROVINCE/ CITY/MUNI	WATER INTERRUPTION	WATER RESTORED
<b>REGION V</b>			
Albay	Province-wide	as of 01 November 2020	Partially restored (03 Nov 2020)
Camarines Norte	Province-wide	as of 01 November 2020	Partially restored (03 Nov 2020)
Camarines Sur	Province-wide	as of 01 November 2020 (Cabusao, Presentacion, Garchitorea, Caramoan, San Jose, and Balatan)	31 other municipalities
Catanduanes	Province-wide	as of 01 November 2020	
Masbate	Province-wide	as of 01 November 2020	Partially restored (03 Nov 2020)
Sorsogon	Province-wide	as of 01 November 2020	Partially restored (03 Nov 2020)
<b>MIMAROPA</b>			
Marinduque	Mogpog		Water supply is cut because of power interruption and flooding; Brgy Bocboc Waterworks (polyethylene

REGION	PROVINCE/ CITY/MUNI	WATER INTERRUPTION	WATER RESTORED
			pipes) washed out by flood
	Torrijos		No supply of water to some barangays due to damage to water sources and pipelines, particularly Barangays Buangan and Cabuyo (due to Typhoon Quinta and Super Typhoon Rolly)

Source: OCDROs

#### 4. Communication (TAB E)

A total of **68 cities/municipalities** in Regions CALABARZON, MIMAROPA, and V have experienced network interruption due to STY “ROLLY”.

#### 5. Seaports (TAB F)

There are no stranded passengers and vessels in all ports related to “ROLLY”.

### E. DAMAGE

#### 1. Damaged Houses (TAB G)

There are **53,747 damaged houses** (12,659 totally and 41,088 partially) reported in Regions CALABARZON, MIMAROPA, V, and CAR.

#### 1. Damage to Infrastructure (TAB H)

A total of **₱10,478,895,685.78** worth of damage to infrastructure was incurred in Regions I, II, III, CALABARZON, MIMAROPA, V, VIII, CAR, and NCR.

REGION	AMOUNT
<b>GRAND TOTAL</b>	<b>10,478,895,685.78</b>
CAR	8,000,000.00
NCR	5,500,000.00
REGION I	7,500,000.00
REGION II	37,000,000.00
REGION III	134,500,000.00
CALABARZON	199,000,000.00
MIMAROPA	260,629,800.18
REGION V	9,823,265,85.60
REGION VIII	3,500,000.00

#### 2. Damage to Agriculture (TAB I)

An estimated **₱2,924,837,533.00** worth of damage to crops, livestock, fisheries, and agricultural facilities was incurred in Regions CALABARZON, MIMAROPA, V, VIII, and NCR. At total of **65,897** hectares of agricultural land is affected.

REGION	TOTAL
<b>GRAND TOTAL</b>	<b>2,924,837,533.00</b>
CALABARZON	560,479,166.00
MIMAROPA	16,300,000.00
V	2,346,728,876.00
VIII	173,491.00
NCR	1,156,000.00

## F. STATE OF CALAMITY

The following local government units were declared under the State of Calamity:

- Province of Cavite (No. 1618-2020 dated 01 November 2020)
- [Mulanay, Quezon \(No. 188-2020 dated 05 November 2020\)](#)
- Province of Catanduanes (No. 583-2020 dated 02 November 2020)
- Province of Camarines Sur (No. 235-2020 dated 02 November 2020)

## III. DISASTER PREPAREDNESS (TAB J)

### A. PRE-EMPTIVE EVACUATION (TAB K)

A total of **132,163 families / 480,174 persons** were pre-emptively evacuated in Regions II, III, CALABARZON, MIMAROPA, V, VIII, CAR, and NCR.

Sources: *OCD Region II, III, CALABARZON, MIMAROPA, V, VIII, CAR, NCR*

### B. NATIONAL DRRM COUNCIL (NDRRMC)

#### 1. NDRRM Operations Center (NDRRMOC)

- Maintained RED ALERT Status since COVID-19 response operations.
- Continuous monitoring and ensure dissemination of Weather Advisories, and General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, NDRRMC website, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- Conducted an Emergency Meetings on 28 and 31 October 2020 and a Pre-Disaster Risk Assessment (PDRA) Meeting on 30 October 2020, 2:00 PM via video conferencing to discuss the weather updates and preparedness activities for TY “ROLLY”.
- Ensured seamless coordination through the operationalization of the National Response Clusters Virtual Coordination Center (NRCVCC).
- Conducted Press Briefings with NDRRMC Member-Agencies on 01 and 02 November 2020 at NDRRMC Conference Room, NDRRMC Building.
- Prepared the Emergency Alert and Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas:

EAWM	DATE / TIME	AREA
Gale Warning	31 October 2020, 5:00 AM	Batanes, Cagayan, Ilocos Norte, Ilocos Sur and Isabela
Storm Surge	31 October 2020, 6:10 AM	Quezon
Storm Surge	31 October 2020, 9:10 AM	Quezon
Storm Surge	31 October 2020, 11:45 AM	Quezon, Aurora, Marinduque, Camarines Provinces, Masbate, Sorsogon, Catanduanes, Albay and Northern Samar
Storm Surge	31 October 2020, 3:00 PM	Quezon (Polillo Islands), Camarines Sur, Camarines Norte and Catanduanes
Storm Surge	31 October 2020, 3:00 PM	Manila, Cavite, Bulacan, Pampanga, Bataan, Batangas and Quezon
Storm Surge	31 October 2020, 3:00 PM	Aurora, Zambales, Occidental Mindoro, Batangas, Albay, Masbate and Sorsogon.
Gale Warning	31 October 2020, 5:07 PM	Batanes, Cagayan, Ilocos Norte, Ilocos Sur and Isabela
Signal No. 4	31 October 2020, 9:00 PM	Catanduanes and Camarines Sur
Signal No. 3	31 October 2020, 9:00 PM	Camarines Norte, Albay, Sorsogon, Burias at Ticao Islands, Marinduque, and Quezon
Orange Rainfall	31 October 2020, 11:00 PM	Samar, Eastern Samar and Biliran
Signal No. 3	01 November 2020, 12:20AM	Laguna, Rizal, Batangas, Oriental Mindoro and Romblon.
Signal No. 4	01 November 2020, 12:20AM	Albay

<b>EAWM</b>	<b>DATE / TIME</b>	<b>AREA</b>
Storm Surge	01 November 2020, 2:00AM	Albay, Aurora, Marinduque, Masbate, Northern Samar, Occidental Mindoro, Samar, and Zambales
Storm Surge	01 November 2020, 2:00AM	Bataan, Batangas, Bulacan, Cavite, Manila, and Pampanga
Storm Surge	01 November 2020, 2:00AM	Camarines Norte, Camarines Sur, Catanduanes, and Quezon
Red Rainfall	01 November 2020, 2:25AM	Catanduanes Albay, Camarines Sur, Sorsogon, and Northern Samar.
Signal No. 4	01 November 2020, 3:15AM	Camarines Norte and Quezon.
Signal No. 3	01 November 2020, 3:15AM	Cavite, Metro Manila, Bulacan and Occidental Mindoro.
Red Rainfall	01 November 2020, 3:30AM	Samar, Eastern Samar, and Biliran.
Orange Rainfall	01 November 2020, 3:30AM	Leyte.
Landfall	01 November 2020, 3:50AM	Catanduanes
Red Rainfall	01 November 2020, 5:25AM	Catanduanes, Albay, Camarines Sur, Sorsogon, Northern Samar, Camarines Norte, at Masbate
Signal No. 5	01 November 2020, 5:45AM	Catanduanes, Albay and Camarines Sur.
Signal No. 4	01 November 2020, 5:45AM	Sorsogon, Burias Islands, Marinduque and Romblon
Signal No. 3	01 November 2020, 5:45AM	Masbate, Pampanga, Bataan, Zambales and Northern Samar
Red Rainfall	01 November 2020, 8:20 AM	Catanduanes, Albay, Camarines Sur, Sorsogon, Northern Samar, Camarines Norte, Masbate, Marinduque, and Romblon
Orange Rainfall	01 November 2020, 8:20 AM	Oriental Mindoro
Red Rainfall	01 November 2020, 8:30 AM	Eastern Samar and Samar
Signal No. 4	01 November 2020, 9:00 AM	Rizal, Batangas, Cavite, NCR, Laguna, Occidental Mindoro and Oriental Mindoro
Orange Rainfall	01 November 2020, 9:30 AM	Occidental Mindoro and Palawan
Red Rainfall	01 November 2020, 10:25 AM	Occidental Mindoro and Palawan
Red Rainfall	01 November 2020, 11:10 AM	Albay, Camarines Sur, Sorsogon, Camarines Norte, Masbate, Oriental Mindoro, Marinduque, and Romblon
Orange Rainfall	01 November 2020, 11:10 AM	Catanduanes and Northern Samar
Orange Rainfall	01 November 2020, 11:30 AM	Quezon
Red Rainfall	01 November 2020, 12:20 PM	Quezon
Signal No. 3	01 November 2020, 6:00 PM	Bulacan and Marinduque
Storm Surge	01 November 2020, 9:00 PM	Zambales, Bataan, and Occidental Mindoro
Rolly location	02 November 2020, 12:10 AM	Oriental Mindoro
Rolly location	02 November 2020, 2:20 AM	Cavite
Rolly location	02 November 2020, 5:20 AM	Zambales

#### **IV. DISASTER RESPONSE (TAB L)**

The NDRRMC Response Cluster ICOW “ROLLY” was activated on 31 October 2020, 5:00 PM through NDRRMC Memorandum No. 89, s. 2020. Hence activating the following clusters to monitor and facilitate emergency response and humanitarian assistance:

- Food and Non-Food Items (DSWD)
- Camp Coordination and Camp Management (DSWD)
- Internally Displaced Persons Protection (DSWD)
- Health (DOH)
- Logistics (OCD)
- Emergency Telecommunications (DICT)
- Education (DepEd)
- Management of the Dead and Missing (DILG)
- Law and Order (PNP)
- Search, Rescue and Retrieval (AFP)

- In light with the COVID-19 The Response Cluster will be convened through a Virtual
- Coordinating Center (VCC) via Zoom.

In light with the COVID-19, the Response Cluster is conducting regular meetings since 31 October 2020 through a Virtual Coordinating Center (VCC) via Zoom.

A 3-man communications teams was deployed on 02 November 2020 and was able to successfully re-establish communication in Virac, Catanduanes.

#### **A. COST OF ASSISTANCE (TAB M)**

A total of **₱52,945,868.20** worth of assistance from DSWD, DOH, LGUs and NGOs were provided to the affected families in Regions II, III, CALABARZON, MIMAROPA, V, CAR, and NCR.

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