



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

Final Report re Preparedness Measures and Effects for
Typhoon “RAMON” (I.N. KALMAEGI)
(12-22 November 2019)

Releasing Officer:

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

Sources: DOST-PAGASA, DPWH, DILG, DSWD, DENR-MGB, DepEd, DOH, PCG, INQUIRER, MIAA, and OCDROs I, II, III, V, VI, VIII, CALABARZON, MIMAROPA, and CAR

I. SITUATION OVERVIEW

A. Chronology and Tracking

12 November 2019

The Low-Pressure Area East of Virac, Catanduanes developed into **Tropical Depression (TD) “RAMON”**. It maintained its strength while moving westward. Its center was estimated at 585km East of Borongan City, Eastern Samar (12.0°N, 130.8°E) with maximum winds of up to 55km/h near the center and gustiness of up to 70 km/h, moving West Northwest at 15 km/h.



13 November 2019

Light to moderate with occasional heavy rains were experienced over Catanduanes, Camarines Sur, Albay and Sorsogon, while light to moderate with intermittent heavy rains were experienced over Camarines Norte, Masbate, Northern Samar and Eastern Samar due to TD “RAMON”. At 8:00 AM, “RAMON” intensified into a **Tropical Storm (TS)** while moving west north-westward.

At 10:00 AM, the center of TS “RAMON” was estimated at 385km East Northeast of Borongan City, Eastern Samar or 450 km East of Catarman, Northern

Samar (12.6°N, 128.8°E) with maximum winds of up to 65km/h near the center and gustiness of up to 80 km/h, moving West Northwest at 20 km/h.

14 November 2019

At 4:00 AM, the center of TS "RAMON" was estimated at 355km east of Legazpi City, Albay or 300 km east of Virac, Catanduanes (13.5°N, 127.0°E) with maximum winds of up to 65km/h near the center and gustiness of up to 80 km/h, moving West Northwest at 10 km/h. Light to moderate with intermittent heavy rains were experienced over Bicol Region and the eastern portions of Isabela and Cagayan.

TCWS No. 1 were raised over Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Eastern Samar and Northern Samar, while, TWCS No. 2 was raised in Catanduanes.

15 November 2019

At 3:00 AM, the center of Tropical Storm "RAMON" was estimated based on all available data at 455 km East Northeast of Casiguran, Aurora (16.9 °N, 126.1 °E), with maximum sustained winds of 75 km/h near the center and gustiness of up to 90 km/h. It moved North at 15 km/h. Light to moderate with intermittent heavy rains were experienced over the eastern portions of Cagayan and Isabela, Bicol Region, Romblon, Panay Island, and Cuyo Islands.

TCWS No. 1 was raised over the eastern portion of Cagayan (Peñablanca and Baggao), Eastern portion of Isabela (Divilacan, Palanan, Dinapigue, and Maconacon), Northern Aurora (Dilasag, Casiguran, and Dinalungan), and Pollilo Islands. All TCWS in Region V were lifted.

At 4:00 PM, the center of Tropical Storm "RAMON" was estimated based on all available data at 460 Km East of Tuguegarao City, Cagayan (16.9 °N, 126.0 °E).

RAMON slightly weakened while remaining almost stationary.

16 November 2019

At 4:00 AM, the center of Tropical Storm "RAMON" was estimated based on all available data at 440 km East of Casiguran, Aurora (17.0 °N, 126.2 °E). It remained almost stationary over the Philippine Sea, East of Northern Luzon.

Light to moderate with intermittent heavy rains were experienced over the eastern portions of Cagayan and Isabela, Bicol Region, Samar Provinces, and Romblon.

TS "RAMON" started to move South Southwestward over the Philippine Sea east of Northern Luzon.

At 4:00 PM, the center of Tropical Storm "RAMON" (I.N. KALMAEGI) was estimated at 435 km east of Casiguran, Aurora (15.5 °N, 126.1 °E), with maximum sustained winds of 65 km/h near the center and gustiness of up to 80 km/h. It moved South Southwest at 15 km/h. Light to moderate with intermittent heavy rains were experienced over the eastern portions of Cagayan and Isabela.

TCWS No. 1 was raised over Eastern portion of Cagayan (Santa Ana, Gonzaga, Lal-lo, Gattaran, Baggao and Peñablanca), Eastern portion of Isabela (Maconacon, Divilacan, Palanan, and Dinapigue), and Northern Aurora (Dilasag, Casiguran, and Dinalungan).

17 November 2019

TS "RAMON" moved slowly Northwestward.

At 4:00 AM, the center of Tropical Storm "RAMON" (I.N. KALMAEGI) was estimated at 415 km east of Casiguran, Aurora (16.3 °N, 126.0 °E) with maximum sustained winds of 65 km/h near the center and gustiness of up to 80 km/h. It moved Northwest slowly. Light to moderate with intermittent heavy rains were experienced over the eastern portions of Cagayan and Isabela.

TCWS No. 1 was raised over the Eastern portion of Cagayan (Calayan, Aparri, Camalaniugan, Buguey, Santa Teresita, Gonzaga, Santa Ana, Lal-lo, Gattaran, Alcala, Baggao, Amulung, Iguig, Tuguegarao City and Peñablanca), Eastern portion of Isabela (San Pablo, Cabagan, Maconacon, Tumauini, Divilacan, Ilagan City, Palanan, and Dinapigue), and Northern portion of Aurora (Dilasag, Casiguran, and Dinalungan).

18 November 2019

TS "RAMON" further intensified as it moved closer to Northern Cagayan.

At 04:00 AM, the center of TS "RAMON" was estimated at 210 km East Northeast of Casiguran, Aurora or 225 km East of Tuguegarao City, Cagayan (17.3 °N, 123.8 °E), with maximum sustained winds of 85 km/h near the center and gustiness of up to 105 km/h. It moved West Northwest at 10 kph. Light to moderate with occasional heavy rains were experienced over the eastern portions of mainland Cagayan and Isabela. "RAMON" was forecasted to make landfall over Northern Cagayan between the night of 18 November and the morning of 19 November 2019.

TCWS over Apayao and Kalinga are now upgraded to TCWS No. 2, while Ilocos Sur is now under TCWS No. 1.

"RAMON" has intensified into a **Severe Tropical Storm** and posed a threat to Northern Cagayan.

At 04:00 PM, the center of Severe Tropical Storm "RAMON" was estimated based on all available data at 125 km East of Aparri, Cagayan (18.3 °N, 122.8 °E) with maximum sustained winds of 100 km/h near the center and gustiness of up to 125 km/h. It moved North Northwest at 10 km/h.

Moderate with occasional to frequent heavy rains were experienced over Cagayan including the Babuyan Islands, Batanes, the northern portion of Isabela, Ilocos Norte, and Apayao. Light to moderate with intermittent heavy rains over the rest of Ilocos Norte, rest of Isabela, Kalinga, Abra, and Ilocos Norte.

"RAMON" was forecasted to make landfall over Northern Cagayan between tonight and tomorrow morning.

At 2:00 PM today, the Low-Pressure Area (LPA) outside the Philippine Area of Responsibility (PAR) was estimated at 1,320 km East of Eastern Visayas (11.3°N, 137.8°E).

TCWS No. 2 was raised over Cagayan (including Babuyan Islands), northern portion of Isabela (Sta. Maria, San Pablo, Maconacon, Cabagan, Sto. Tomas, Quezon, Delfin Albano, Tumauni, and Divilacan), Apayao, Kalinga, and Ilocos Norte.

TCWS No. 1 was hoisted over Batanes, Ilocos Sur, Abra, Mountain Province, Benguet, Ifugao, La Union, Northern Aurora (Dilasag, Casiguran, and Dinalungan), and the rest of Isabela.

19 November 2019

"RAMON" continued to move West-Northwestward towards Babuyan Islands.

At 4:00 AM, the eye of the **Typhoon** "RAMON" was located based on all available data including Aparri Doppler Radar at 120 km East of Calayan, Cagayan (19.1°N, 122.6°E) with maximum sustained winds of up to 120 km/h near the center and gustiness of up to 150 km/h. It moved West Northwest at 10 km/h.

TCWS over the Southern portion of Isabela has been lifted.

Moderate with frequent heavy rains were experienced over Batanes, the northern portion of Cagayan including the Babuyan Islands, Apayao and the northern portion of Ilocos Norte. Meanwhile, light to moderate with intermittent heavy rains were experienced over the northern portion of Isabela, Kalinga, Abra and the rest of Cagayan and Ilocos Sur.

TCWS No. 3 was raised over the Northern portion of Cagayan (Santa Praxedes, Claveria, Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Calayan, Camalaniugan, Buguey, Santa Teresita, Gonzaga, and Santa Ana).

Likewise, TCWS No. 2 was raised over Batanes, Apayao, Kalinga, Abra, Ilocos Norte, Ilocos Sur, and the rest of Cagayan, while TCWS No. 1 was raised over the Northern portion of Isabela (Sta. Maria, San Pablo, Maconacon, Cabagan, Sto. Tomas, Quezon, Delfin Albano, Tumauni, Divilacan, Quirino, Roxas, Mallig, San Manuel, Burgos, Gamu and Ilagan City), Mountain Province, Benguet, Ifugao, La Union, and Pangasinan.

Typhoon "RAMON" maintained its strength and remained stationary while affecting the Babuyan Islands.

At 4:00 PM, the eye of TY "RAMON" was located based on all available data including Aparri Doppler Radar at 120 km East of Calayan, Cagayan (19.3 °N, 122.6 °E) with maximum sustained winds of 120 kph near the center and gustiness of up to 165 kph. Moderate with frequent heavy rains were experienced over Batanes, the northern portion of Cagayan including the Babuyan Islands, Apayao and the northern portion of Ilocos Norte. Light to moderate with intermittent heavy rains over the northern portion of Isabela, Kalinga, Abra and the rest of Cagayan and Ilocos Sur.

TY "RAMON" was forecasted to make landfall over the Babuyan Islands between the evening of 19 November and the morning of 20 November. Due to the land interaction and the Northeast Monsoon, this typhoon was forecasted to weaken following landfall.

TCWS No. 3 was raised over the Northern portion of Cagayan (Santa Praxedes, Claveria, Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Calayan, Camalaniugan, Buguey, Santa Teresita, Gonzaga, and Santa Ana).

Meanwhile, TCWS No. 2 was raised over Batanes, Apayao, Kalinga, Abra, Ilocos Norte, Ilocos Sur, and the rest of Cagayan.

TCWS No. 1 was raised over the Northern portion of Isabela (Sta. Maria, San Pablo, Maconacon, Cabagan, Sto. Tomas, Quezon, Delfin Albano, Tumauni, Divilacan, Quirino, Roxas, Mallig, San Manuel, Burgos, Gamu and Ilagan City), Mountain Province, Benguet, Ifugao, La Union, and Pangasinan.

20 November 2019

"RAMON" weakened into a Severe Tropical Storm while moving further inland over Cagayan.

At 4:00 AM, the center of STS "RAMON" was estimated based on all available data including Aparri Doppler Radar at in the vicinity of Baggao, Cagayan (18.0 °N, 121.9 °E) with maximum sustained winds of 100 kph near the center and gustiness of up to 165 kph. It moved Southwest at 10kph. Light to moderate with occasional to frequent heavy rains were experienced over Batanes, Cagayan including Babuyan Islands, Apayao, and the northern portion of Ilocos Norte. Light to moderate with intermittent heavy rains were experienced over Ilocos Sur, Abra, Kalinga, Mt. Province, Ifugao, the northern portion of Isabela, and the rest of Ilocos Norte. Areas in Cagayan under TCWS No. 3 were placed under TCWS No.2.

"RAMON" weakened into a Low Pressure Area.

At 4:00 PM, the LPA (formerly "RAMON") was estimated based in the vicinity of Carranglan, Nueva Ecija (16.1°N, 120.9°E). All Tropical Cyclone Warning Signals due to RAMON have been lifted. However, strong to gale force winds will still prevail

over Batanes and Babuyan Islands while occasional gusty conditions may be experienced over the rest Northern Luzon due to the surge of Northeast Monsoon.

21 November 2019

At 3:00 AM today, the Low Pressure Area (LPA) (formerly "RAMON") was at 55 km West Southwest of Iba, Zambales (14.7 °N, 119.8 °E). Cloudy skies with scattered rainshowers and thunderstorms were experienced over Metro Manila, Ilocos Region, Cordillera Administrative Region, and Central Luzon. Possible flash floods or landslides during severe thunderstorms.

22 November 2019

At 4:00 AM, the remnant Low Pressure Area of Tropical Depression "RAMON" was estimated based on all available data at 590 km West of Coron, Palawan (11.7°N, 114.8°E), outside the PAR.

B. Typhoon Analysis

RAMON was developed from an LPA east of Virac, Catanduanes on 12 November 2019. On the next day, 13 November 2019, RAMON intensified into a tropical storm while drifting towards the west-northwest direction. Analysis indicated that the system is in a marginal environment. On the following day, 14 November 2019, the system maintained its strength and is slowly moving along the southwestern periphery of a subtropical steering ridge positioned to the northeast.

The next day, 15 November 2019, RAMON slightly intensified but continued to slow down due to the low steering environment location of the system. The system remained quasi-stationary on the next day (16 November) since the system was situated in a weak steering environment in a col between the subtropical ridge (STR) to the west and the STR to the east. The next day (17 November), the system began to move west-northwest towards northern Luzon along the western periphery of an STR position to the east. RAMON slightly intensified later that day.

On the morning of 18 November, the system continued to consolidate. RAMON further intensified as it continued to move towards northern Luzon. Analysis indicated a marginally favorable environment for RAMON. The system intensified into an STS and further intensified into a typhoon later that day. RAMON slowed down slightly and continued to intensify while moving towards the Babuyan Islands. At 5:00 PM on the same day, the system intensifies into an STS and later that day, it intensified further into a typhoon.

On the next day (19 November), the system remained its strength while affecting the Babuyan Islands due to the system quasi-stationary over the area. The quasi-stationary movement is due to the STR to the east and another at the west of the system. Later that day, the system began to move southwestward.

The STR to the west became the dominant steering mechanism. At 2:00 AM of the next day (20 November), Typhoon RAMON made landfall over Sta. Ana, Cagayan and continued to move southwestward inland. Owing to the strong vertical wind shear and rugged terrain interaction, Ramon rapidly weakened into a Tropical Depression at

11:00 AM. Final SWB was issued at 5:00 PM on that same day as it further weakened into an LPA. Strong winds and heavy rains caused by Ramon were experienced over northern Luzon

II. EFFECTS

A. Incidents Monitored

Flooding Incident in Odiongan, Romblon

On 15 November 2019 at about 8:00 AM, a flooding incident was reported in Barangays Bangon, Tulay, Poctoy, Mayha, and Taboboan, in Odiongan Romblon due to continuous heavy rains. Affected families in Barangay Bangon were evacuated to the Barangay Hall. At around 11:00 AM on the same day, floodwaters had subsided. Hence, the evacuees in Barangay Bangon returned to its respective homes.

Landslide Incident in Pasacao and Tinambac, Camarines Sur

- As of 18 November 2019, 6:00 PM, a minor landslide incident was reported in Zone 1A, Sta. Rosa del Norte, Pasacao, Camarines Sur.
- Meanwhile, 2 houses were reported damaged due to a landslide incident in Mananao, Tinambac, Camarines Sur.

Sources: OCD MIMAROPA and V

B. Affected Population (TAB A)

- A total of **11,549 families / 44,262 persons** were affected in **384 barangays** in Regions I, II, V, and CAR.
- Of which, a total of **5,979 families / 20,853** took temporary shelter in **329 evacuation centers** while **2,219 families / 8,886 persons** were served outside evacuation centres.

Source: DSWD DROMIC Report Terminal Report on Tropical Storm "RAMON"

C. Damages

1. Damage to Agriculture

An estimated of **₱52,042,453.00** worth of damages to agriculture was incurred in Regions II and III:

REGION / PROVINCE	CROPS		IRRIGATION
	RICE	HVCC	Source: NIA RO2 and NIA MARIIS
GRAND TOTAL	₱52,042,453.00		
SUB-TOTAL	26,719,453.00	207,000.00	25,116,000.00
REGION II	10,573,392.00	-	25,116,000.00
Cagayan	10,573,392.00	-	25,116,000.00
Without breakdown	10,573,392.00	-	-
Lasam	-	-	476,000.00
Camalanuigan	-	-	640,000.00
Gonzaga	-	-	4,800,000.00
Sta.Ana	-	-	7,600,000.00
Baguey	-	-	9,200,000.00
Lallo	-	-	2,400,000.00
REGION III	16,146,061.00	207,000.00	-
Nueva Ecija	-	207,000.00	-
Pampanga	16,146,061.00	-	-

Source: Department of Agriculture and OCD RO 2

2. Damage to Infrastructure (TAB B)

An estimated of **₱311,000,000.00** worth of damage to infrastructure was incurred in Region II.

3. Damage Houses

A total of **22 damaged houses (13 – totally / 9 – partially)** were reported in Regions V and CAR.

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	TOTALLY	PARTIALLY	GRAND TOTAL
TOTAL	13	9	22
REGION V	10	9	19
Camarines Sur	10	9	19
<i>Pasacao</i>	9	8	17
<i>Tinambac</i>	1	1	2
CAR	3	0	3
Apayao	2	0	2
<i>Kabugao</i>	2	0	2
Kalinga	1	0	1
<i>Pasil</i>	1	0	1

Source: DROMIC Report Terminal Report on Tropical Storm "RAMON"

D. Status of Lifelines

1. Power Supply

A total of **21 municipalities** in Regions I and II experienced power interruption. As of 22 November 2019, power in all areas were already restored.

REGION / PROVINCE / CITY / MUNICIPALITY	DATE/TIME INTERRUPTED	DATE/TIME RESTORED
REGION I		
Ilocos Sur		
<i>Sinait</i>	19 November 2019, 3:00 PM	19 November 2019, 5:00 PM
REGION II		
Cagayan		
<i>Abulug</i>	19 November 2019, 2:00 AM	19 November 2019, 10:00 AM
	20 November 2019, 5:30 AM	22 November 2019
<i>Alcala</i>	20 November 2019, 4:00 AM	20 November 2019, 4:30 PM
<i>Allacapan</i>	20 November 2019, 5:30 AM	22 November 2019
<i>Amulung</i>	20 November 2019, 4:00 AM	20 November 2019, 6:00 PM
<i>Ballesteros</i>	19 November 2019, 2:00 AM	19 November 2019, 10:00 AM
	20 November 2019, 5:30 AM	22 November 2019
<i>Calayan</i>	20 November 2019, 3:00 PM	22 November 2019
<i>Claveria</i>	21 November 2019, 6:00 AM	22 November 2019
<i>Gonzaga</i>	19 November 2019, 3:00 AM	19 November 2019, 10:00 AM
	19 November 2019, 4:26 PM	20 November 2019, 6:10 PM
<i>Iguig</i>	20 November 2019, 4:00 AM	20 November 2019, 4:30 PM
<i>Lasam</i>	20 November 2019, 5:30 AM	22 November 2019

REGION / PROVINCE / CITY / MUNICIPALITY	DATE/TIME INTERRUPTED	DATE/TIME RESTORED
<i>Pamplona</i>	21 November 2019, 6:00 AM	22 November 2019
<i>Piat</i>	20 November 2019, 4:00 AM	20 November 2019, 10:30 AM
<i>Rizal</i>	20 November 2019, 4:00 AM	20 November 2019, 10:30 AM
<i>Sanchez Mira</i>	21 November 2019, 6:00 AM	22 November 2019
<i>Santa Ana</i>	19 November 2019, 12:00 AM	19 November 2019, 10:00 AM
	20 November 2019, 5:30 AM	20 November 2019, 6:00 PM
<i>Solana (some part)</i>	20 November 2019, 4:00 AM	21 November 2019, 3:00 AM
<i>Sta. Praxedes</i>	21 November 2019, 6:00 AM	22 November 2019
<i>Sta. Teresita</i>	19 November 2019, 4:26 PM	21 November 2019
<i>Sto. Niño</i>	20 November 2019, 4:00 AM	20 November 2019, 10:30 AM
<i>Tuao</i>	20 November 2019, 4:00 AM	20 November 2019, 10:30 AM

Sources: OCD ROs I and II

2. Airports

A total of **24 domestic flights** were cancelled from 13 to 21 November 2019 due to the bad weather. As of 22 November 2019, all interrupted flights had resumed operations.

FLIGHT NO.	ROUTE	DATE OF CANCELLATION	DATE RESUMED
CebGo			
DG 6111/6112	Manila-Naga-Manila	16 November 2019, 10:00 AM	17 November 2019
DG 6113/6114	Manila-Naga-Manila	15 November 2019, 9:00 AM	16 November 2019
Cebu Pacific			
5J 504 / 5J 505	Manila-Tuguegarao-Manila	18 November 2019, 9:30 AM	19 November 2019
5J 506 / 5J 507	Manila-Tuguegarao-Manila	18 November 2019, 12:30 PM	19 November 2019
Philippine Airlines (PAL)			
PR 2696 / 2697	Clark-Basco-Clark	19 November 2019	22 November 2019
PR 2688 / 2689	Clark-Basco-Clark	19 November 2019	22 November 2019
PR 2921	Manila-Legazpi	13 November 2019, 4:50 AM	15 November 2019
PR 2922	Legazpi-Manila	13 November 2019, 6:35 AM	15 November 2019
PR 2198	Laoag-Manila	19 November 2019, 2:00 PM	20 November 2019, 6:15 PM
SkyJet			
M8 911	Manila – San Vicente	13 November 2019, 2:00 PM	14 November 2019
M8 912	San Vicente- Manila	13 November 2019, 2:00 PM	14 November 2019
WCC Aviation Sky Pasada			
	Cauayan – Palanan	21 November 2019	22 November 2019
	Cauayan – Maconacon	21 November 2019	22 November 2019
Cyclone			
	Cauayan – Palanan	21 November 2019	22 November 2019
	Cauayan - Maconacon	21 November 2019	22 November 2019
NorthSky			
	Tuguegarao - Batanes	21 November 2019	22 November 2019
	Tuguegarao – Palanan	21 November 2019	22 November 2019
	Tuguegarao – Maconacon	21 November 2019	22 November 2019

Sources: Cebu Pacific, MIAA, and OCDROs II and V

3. Seaports (TAB C)

A total of **4,412 passengers, 1,099 rolling cargoes, 15 vessels, and 14 motorbancas** were reported stranded in Regions V and VIII.

Source: PCG SitRep No. 14 as of 15 November 2019, 12:00 PM

4. Roads and Bridges (TAB D)

A total of **69 road sections** and **14 bridges** were affected by TY "RAMON" in Regions I, II, V, and CAR.

Sources: OCDROs I, II, V, CAR, and DPWH

E. Flooded Areas (TAB E)

A total of **68 areas** were reported flooded in Regions MIMAROPA and V. Of which. As of 22 November 2019, flood waters in all areas have subsided.

Sources: OCDROs V and MIMAROPA

F. Suspension of Classes and Work

1. Suspension of Work

Work in government offices in Region II were suspended during the event.

REGION / PROVINCE / CITY / MUNICIPALITY	DATE OF SUSPENSION	REMARKS
REGION II		
Cagayan		
<i>Allacapan</i>	19-20 November 2019	Resumed
<i>Buguey</i>	19-20 November 2019	Resumed
<i>Gonzaga</i>	15 & 18-19 November 2019	Resumed on 20 November 2019
<i>Sta. Teresita</i>	19 November 2019	Resumed
<i>Tugearao City</i>	18 November 2019, 12:00 PM	Resumed on 19 November 2019
Isabela	15 November 2019	Resumed

Source: OCD II, Terminal Report re Effects of Typhoon "RAMON", 07 January 2020

2. Suspension of Classes (TAB F)

A total of **451 cities/municipalities** in OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, and CAR declared suspension of classes.

Sources: INQUIRER, DepEd, OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, and CAR

III. DISASTER PREPAREDNESS AND RESPONSE (TAB G)

1. NDRRM Operations Center (NDRRMOC)

- NDRRMOC maintained its BLUE alert status and continuously monitored the development of the weather disturbance. Likewise, the NDRRMOC ensured maximized coordination with concerned agencies and RDRRMCs / OCD Regional Offices.
- Facilitated the conduct of the Pre-Disaster Risk Assessment (PDRA) Meeting on 13 November 2019, 1:00 PM at the 3rd Floor NDRRMOC Conference Room, New NDRRMOC Bldg., Camp Gen. Emilio Aguinaldo, Quezon City.
- Prepared a total of 5 Emergency Alert Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas.

EAWM	Date & Time	Area
Signal No. 2	13 November 2019, 6:00 PM	Catanduanes
Orange Rainfall	18 November 2019, 8:10 PM	Cagayan and Isabela
Orange Rainfall	19 November 2019,	Gonzaga and Santa Ana,

EAWM	Date & Time	Area
	11:50 AM	Cagayan
Landfall	20 November 2019, 12:20 AM	Santa Ana, Cagayan
Orange Rainfall	20 November 2019, 5:30 AM	Province of Cagayan

2. Regional DRRRM Councils (RDRRMCs)

RDRRMC I, II, III, V, VI, VIII, CALABARZON, MIMAROPA, and CAR continuously monitored its areas of responsibility and coordinated with its respective member agencies to ensure widest dissemination of updates and advisories through SMS, facsimile, and official social media websites.

REGION	ALERT STATUS	DATE
I	BLUE	15 November 2019, 8:00 AM
II	RED	13 November 2019
III	BLUE	10 November 2019, 8:00 AM
MIMAROPA	BLUE	14 November 2019, 8:00 AM
V	BLUE	12 November 2019, 8:00 AM
VIII	BLUE	13 November 2019, 5:00 PM
CAR	BLUE	23 November 2019, 8:00 AM
	RED	18 November 2019, 8:00 AM
	BLUE	29 October 2019, 8:00 AM

IV. COST OF ASSISTANCE (TAB H)

A total of **₱ 8,709,576.75** worth of assistance was provided to the affected families. Of which, **₱6,533,489.75** was provided by DSWD and **₱2,176,087.00** from LGUs.

Source: DSWD DROMIC Terminal Report for Typhoon "RAMON"

Preparedness Measures and Effects of Typhoon "RAMON" (I.N. KALMAEGI)

AFFECTED POPULATION

12-22 November 2021

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED			No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED- (Inside + Outside)	
	Brgys.	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	384	11,549	44,262	329	5,979	20,853	2,219	8,886	8,194	29,715
REGION I	5	188	507	4	172	459	16	524	188	983
Ilocos Norte	5	188	507	4	172	459	16	524	188	983
City of Batac	1	3	14	1	3	14	-	-	3	14
Burgos	1	11	31	-	-	-	11	31	11	31
Pagudpud	3	174	462	3	169	445	5	493	174	938
REGION II	262	7,503	28,008	229	4,330	14,914	1,370	5,042	5,700	19,956
Cagayan	239	6,771	25,474	213	3,952	13,710	1,224	4,488	5,176	18,198
Abulug	10	206	615	7	206	615	-	-	206	615
Allacapan	20	648	2,371	19	396	1,464	252	916	648	2,380
Amulung	1	10	33	-	-	-	10	33	10	33
Aparri	14	517	1,709	17	418	1,244	99	465	517	1,709
Baggao	20	319	1,112	15	160	512	159	600	319	1,112
Buguey	2	2	17	2	2	17	-	-	2	17
Calayan	5	119	476	5	119	476	-	-	119	476
Camalaniugan	18	480	1,601	16	247	791	86	300	333	1,091
Gattaran	21	507	1,911	20	424	1,643	83	265	507	1,908
Gonzaga	10	194	744	11	164	611	-	-	164	611
Iguig	2	2	7	2	2	7	-	-	2	7
Lal-lo	19	295	1,109	19	274	1,056	21	53	295	1,109
Lasam	10	200	687	10	195	658	5	29	200	687
Pamplona	13	509	1,351	12	503	1,336	6	15	509	1,351
Peñablanca	1	22	62	1	22	62	-	-	22	62
Piat	1	8	28	-	-	-	8	28	8	28
Rizal	18	482	1,705	10	188	606	293	1,076	481	1,682
Sanchez Mira	6	64	152	6	64	152	-	-	64	152
Santa Ana	13	388	1,510	14	385	1,510	-	-	385	1,510
Santa Praxedes	8	168	537	9	-	315	70	222	70	537
Santa Teresita	13	1,540	7,344	9	160	544	79	256	239	800
Santo Niño (Faire)	6	60	254	3	10	34	50	220	60	254
Solana	7	30	134	5	12	52	3	10	15	62
Tuao	1	1	5	1	1	5	-	-	1	5
Isabela	23	732	2,534	16	378	1,204	146	554	524	1,758
Aurora	1	189	714	1	4	17	-	-	4	17
Divilacan	3	26	92	3	25	90	1	2	26	92
Maconacon	10	293	858	9	265	774	28	84	293	858
Roxas	3	41	163	3	41	153	-	-	41	153
San Isidro	1	23	69	-	43	170	-	-	43	170
San Manuel	5	160	638	-	-	-	117	468	117	468
REGION V	43	782	3,290	38	566	2,242	216	1,048	782	3,290
Albay	7	252	1,058	5	197	737	55	321	252	1,058
Tiwi	7	252	1,058	5	197	737	55	321	252	1,058
Camarines Norte	1	6	19	1	6	19	0	0	6	19
Mercedes	1	6	19	1	6	19	-	-	6	19
Camarines Sur	34	522	2,204	32	363	1,486	159	718	522	2,204
Cabusao	3	15	76	3	15	76	-	-	15	76
Calabanga	1	35	145	1	35	145	-	-	35	145
Canaman	4	112	531	7	28	115	84	416	112	531
Caramoan	1	24	101	-	-	-	24	101	24	101
Garchitorena	2	26	132	2	26	132	-	-	26	132
Libmanan	4	60	183	4	60	183	-	-	60	183
Lupi	1	12	56	1	12	56	-	-	12	56
Magarao	1	2	10	1	2	10	-	-	2	10
Pamplona	5	15	55	5	15	55	-	-	15	55
Pasacao	1	34	145	2	14	70	20	75	34	145
Sipocot	5	70	292	3	70	292	-	-	70	292

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED			No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED- (Inside + Outside)	
	Brgys.	Families	Persons		Families	Persons	Families	Persons	Families	Persons
<i>Siruma</i>	2	6	18	-	-	-	6	18	6	18
<i>Tinambac</i>	4	111	460	3	86	352	25	108	111	460
Catanduanes	1	2	9	-	-	-	2	9	2	9
<i>Pandan</i>	1	2	9	-	-	-	2	9	2	9
CAR	74	3,076	12,457	58	911	3,238	617	2,272	1,524	5,486
Apayao	68	2,382	8,754	58	911	3,238	613	2,248	1,524	5,486
<i>Calanasan (Bayag)</i>	2	23	67	1	22	64	1	3	23	67
<i>Conner</i>	15	577	2,321	9	310	1,227	161	613	471	1,840
<i>Flora</i>	7	420	1,560	8	26	86	4	15	30	101
<i>Kabugao (capital)</i>	11	248	871	6	100	357	31	142	131	499
<i>Luna</i>	6	111	423	5	36	111	71	273	107	384
<i>Pudtol</i>	15	393	1,530	24	209	775	34	162	243	937
<i>Santa Marcela</i>	12	610	1,982	5	208	618	311	1,040	519	1,658
Kalinga	6	694	3,703	-	-	-	4	24	4	24
<i>Pasil</i>	6	694	3,703	-	-	-	4	24	4	24

Source: DSWD DROMIC Report Terminal Report on Tropical Storm "RAMON"

Preparedness Measures and Effects of Typhoon "RAMON" (I.N. KALMAEGI)
DAMAGE TO INFRASTRUCTURE

REGION / PROVINCE	NAME OF INFRASTRUCUTRE	DESCRIPTION OF DAMAGE	AMOUNT (P)
GRAND TOTAL			311,000,000.00
ROADS / BRIDGES			
REGION II			311,000,000.00
Cagayan			294,000,000.00
<i>Alcala</i>	Cagayan Valley Road Pared Bridge, K513+045	Scoured slope protection of Abutments "A"	3,000,000.00
<i>Baggao</i>	Baybayog-Baggao-Dalin-Sta. Margarita Road K531+100-K531+130 (L/S) and K531 + 300-K531+330 (L/S)	Eroded shoulder / depressed concrete pavement	15,000,000.00
	Baybayog-Baggao-Dalin-Sta. Margarita Road K527+800 (R/S)	Damaged retaining wall due to soil collapse	30,000,000.00
	Baybayog-Baggao-Dalin-Sta. Margarita Road K527+000-K527+100 (R/S)	Flooded roadway	3,000,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K585+200-K585+320 R/S	Eroded shoulder	52,000,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K589+200-K589+250 L/S	Eroded shoulder	6,000,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K588+400-K588+420 R/S	Eroded shoulder	3,000,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K593+250-K593+370 L/S	Eroded shoulder	50,500,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K587+900-K587+920 R/S	Eroded shoulder	3,000,000.00
	Jct. Gattaran-Cumao-Caapissayan-Sta.Margarita-Bolos Road K589+300-K589+320 L/S	Eroded shoulder	3,000,000.00
<i>Baguay</i>	Dugo-San Vicente Road K578+800-K578+900 L/S	Eroded Shoulder	2,500,000.00
<i>Gattaran</i>	Jct. Magapit-Capissayan Road K560+550-K560+851 (B/S)	Dmaged drainage structure	15,000,000.00
	Jct. Gattaran-Cumao-Capissayan-Sta. Margarita-Bolos Road K557+300-K557+360 (R/S)	Eroded shoulder	6,500,000.00
	Jct. Magapit-Capissayan Road K568+760-KK568+810 (L/S)	Damaged draignage structure	10,000,000.00
	Jct. Gattaran-Cumao-Capissayan-Sta. Margarita-Bolos Road K569+900-K569+930 (L/S)	Eroded shoulder	1,500,000.00
	Jct. Gattaran-Cumao-Capissayan-Sta. Margarita-Bolos Road K574+600-K574+650 (R/S)	Eroded shoulder	5,000,000.00
<i>Gonzaga</i>	Dugo-San Vicente Road	Damaged stone masonry and cross draignage	4,000,000.00
	Dugo-San Vicente Road Tapel Bridge No. 3, K610+658 Abument "A"	Scoured slope protection of Abutments "A"	1,500,000.00
	Dugo-San Vicente Road K617+380	Damaged stone masonry and cross draignage	1,000,000.00
	Dugo-San Vicenter Road K617+935-K617+945 (left shoulder)	Eroded shoulder	10,000,000.00
<i>Lal-lo</i>	Magapit Bridge, K553+309	Scoured slope protection of Abutments "A" and "B"	1,500,000.00
	Jct. Magapit-Capissayan Road K559+300-K559+543 R/S	Damaged slope protection	8,000,000.00
<i>Sta. Ana</i>	San Vicente-Gutan-Lubac-Anguib Road K648+500-K648+560 (left shoulder)	Eroded shoulder	6,500,000.00
	San Vicente-Gutan-Lubac-Anguib Road K650+450 - K650 +470 (left shoulder)	Eroded shoulder	4,500,000.00
<i>Sta. Teresita</i>	Dugo-Sam Bocemyer Road K593+120-K593+172 (right shoulder)	Eroded shoulder	3,000,000.00
<i>Penablanca</i>	Penablanca Callao Cave Road K482+600-K482+620	Eroded shoulder	20,000,000.00
<i>Tuao</i>	Cagayan Apayao Road, Sta. 0+230-Sta. 0+280 Downstream	Eroded Flood Control Structure	25,000,000.00
Quirino			17,000,000.00
<i>Aglipay</i>	Jct. Victoria-Maddela-Alicia-Kasibu Bdry. Rd., (Newly Converted National Road D.O. No. 63, S. 2019) San Benigno Aglipay, Quirino, K0406+750	Undermined PCCP	15,000,000.00
<i>Maddela</i>	Cordon-Aurora Bdrv. Rd. K0361 + 300 R/S	Undermined asphalt shoulder	2,000,000.00

Sources: OCDRO II

Preparedness Measures and Effects of Typhoon "RAMON" (I.N. KALMAEGI)
SEAPORTS

COAST GUARD (CG) DISTRICTS STATIONS		CG SUB-STATIONS	NAME OF PORTS	STRANDED			
				PASSENGER/S	ROLLING CARGO/ES	VESSELS	MBCA
GRAND TOTAL				4412	1099	15	14
CGBDCL	CGS Albay	CGSS Tabaco	Tabaco Port	339	44	3	0
		CGSS Pio Duran	Pio Duran Port	161	34	0	0
		CGSS Rapu-Rapu	Rapu-Rapu Port	0	0	0	0
		CGSS Bagacay	Bagacay Port	0	15	1	0
	CGS Camarines Sur	CGSS Victory	Legaspi Port	0	0	4	2
		CGSS Pasacao	Pasacao Port	24	0	1	0
	CGS Catanduanes	CGSS Tamban	Tamban Port	10	0	0	0
		GGSS San Andres	San Andres port	1	8	0	0
	CGS Sorsogon	CGS Virac	Virac Port	6	3	0	0
		CGSS Bulan	Bulan Port	6	0	2	0
		CGSS Matnog	Matnog Port	1938	653	0	2
		CGSS Pilar	Pilar Port	92	0	4	2
CGDEV	CGS Northern Samar	CGSS Allen	DapDap Port	181	59	0	0
		CGSS Allen	Port of Balwarteco	739	114	0	0
		CGSS Allen	Port of San Isidro	95	32	0	0
		CGSS Allen	Port of Sta. Clara	820	137	0	0
	CGS Western Samar	CGSS Calbayog	Port of Calbayog	0	0	0	6
CGS Western Samar	CGSS Daram	Pio Daram	0	0	0	2	

Source: PCG

Preparedness Measures and Effects of Typhoon "RAMON" (I.N. KALMAEGI)
ROADS AND BRIDGES

ROAD SECTION / BRIDGE		STATUS	REMARKS
REGION I			
ILOCOS NORTE			
Cape Bojeador Road		Not passable as of 20 November 2019	Due to landslide and eroded shoulder
REGION II			
CAGAYAN			
Baggao	Bagunot Overflow Bridge	Passable as of 22 November 2019, 3:00 AM	Reported not passable on 19 November 2019, 11:00 AM
	Abusag Overflow Bridge K0543+382 along San Jose-Baggao-Abusag- Sta. Margarita Road Baggaw, Cagayan	Passable as of 21 November 2019	High water elevation of Abusag River. Installed warning signs on both approaches.
Peñablanca	Tawi Overflow Bridge	Passable on 22 November 2019	Reported not passable on 19 November 2019, 4:00 AM. Damaged due to washed out approach
	Bailey Bridge (Temporary Bridge going to Callao)	Passable to single motorcycle only as of 19 November 2019, 4:00 AM	-
Sta. Ana	Patunungan Local Roads	One lane passable as of 17 November 2019	-
Tuguegarao City	Pinacanauan Nat Tuguegarao cor Bonifacio St	Passable as of 22 November 2019, 3:00 PM	Due to swollen river
	Taft Street going to Pinacanuan Nat Tuguegarao Ave	Passable as of 22 November 2019, 3:00 AM	Reported not passable on 18 November 2019, due to swollen river
	Gunnacao Street going to Pinacanuan Nat Tuguegarao Ave	Passable as of 22 November 2019, 3:00 PM	Due to swollen river
	Capatan Overflow Bridge	Passable as of 23 November 2019, 6:30 PM	Due to swollen river
	Tanza-Caggay Pinacanuan Nat Tuguegarao Ave going to Overflow Bridge		Due to swollen river
Aguinaldo Street going to Pinacanuan Nat Tuguegarao Ave	Due to swollen river		
Piat	Itawes Bridge 1, K051-K0519+(-1044)	Passable as of 21 November 2019, 1:30 PM	On-going clearing operations
ISABELA			
Isabela 1st DEO	Cabagan Sta. Maria Overflow Bridge	Not passable as of 19 November 2019	Installed warning signs
Ilagan City	Ilagan-Divilacan Road (going to Maconacon)	Passable as of 26 November 2019, 9:00 AM	Due to landslide
	Baculod Overflow Bridge	Passable as of 16 November 2019, 3:00 PM	-
	Cabisera 8 Overflow Bridge	Passable as of 22 November 2019, 12NN	-
Sto. Tomas & Cabagan	Cansan Bagutari Overflow Bridge	Passable as of 25 November 2019, 9:00 AM	Reported not passable as of 16 November 2019, morning due to swollen river
Cauayan City	Alicaocao Overflow Bridge	Passable as of 22 November 2019	-
Sta. Maria	Sta. Maria Overflow Bridge	Initially declared passable on 18 November 2019, 6:30 AM. Passable as of 25 November 2019, 9:00 AM	Reported not passable on 16 and 19 November 2019, 10:45 AM due to swollen river
REGION V			
CATANDUANES			
Catanduanes Circumferential Road	K0168+700, Brgy. Mayngaw, Mun. of San Andres	Passable	Conducted clearing operations
Baras-Gigmoto-Viga Road	K0062+830 Brgy. Siron, Gigmoto, Catanduanes	Passable	Installed warning signs
CAMARINES SUR			
Libmanan	Maybayawas, Padlos to Uson Road	Not passable as of 14 Nov 2019, 6:00 PM	-
Lagonoy	Napawon, Lagonoy (San Roque Spillway)	Not passable as of 14 Nov 2019, 6:00 PM	-
CAR			
APAYAO			
Abbut - Conner Road	K0555+870 - K0555+888, Conner Apayao	One lane passable	Damaged PCCP, curb, and gutter; Installed warning signs
	K0617+200 - K0617+240, Madduang, Kabugao, Apayao	Punch thru	Conducted clearing operation by a privately owned equipment

ROAD SECTION / BRIDGE		STATUS	REMARKS
Apayao Ilocos Norte Road	K0619+080(Corrected station of K0619+070) - K0619+090, Musimut, Kabugao, Apayao	Punch thru	Conducted clearing operations
	K0619+120 - K0619+185, Musimut, Kabugao, Apayao	One lane passable	
	K0619+450 - K0619+533, Musimut, Kabugao, Apayao	Punch thru	
Apayao Ilocos Norte Road	K0619+700 - K0619+730, Musimut, Kabugao, Apayao	One lane passable	Conducted clearing operations
	K0619+750 - K0619+800, Musimut, Kabugao, Apayao	Punch thru	
	K0620+030 - K0620+060, Musimut, Kabugao, Apayao	One lane passable	
	K0621+100 - K0623+100, Musimut, Kabugao, Apayao	Not passable as of 17 November 2019	Due to series of slope collapsed. Clearing operation was hampered by the rains.
	K0623+100 - K0623+500, Musimut, Kabugao, Apayao	Passable as of 20 November 2019, 6:00 AM	Damaged due to road cut. constructed detour; Installed warning signs
	K0623+500 - K0630+180 (w/ exceptions) Brgy Madatag and Brgy. Dibagat, Kabugao, Apayao	One lane passable as of 20 November 2019, 6:00 AM	Damaged due to series of slope collapse; Clearing operation was hampered by rains; Cannot proceed with clearing operation due to Road cut at K0623+200
	K0630+180 - K0632+700 (w/ exceptions) Brgy. Dibagat, Kabugao, Apayao	Not passable as of 15 November 2019	Due to series of slope collapsed. Cannot proceed to clearing operation due to roadcut at K0623+100 - K0623+500
	K0639+000 - K0644+760 Namaltugan, Calanasan, Apayao	Not passable as of 15 November 2019	
Baduang, Calanasan, Apayao	K0678+210-K0678+240 Baduag, Calanasan, Apayao	One lane passable on 21 November 2019, 5:00 PM	Reported closed to traffic on 20 November 2019, 11:00 AM and was reported one lane passable due to soil collapse
Banaue-Hungduan-Benguet-Boundary Road	K0396+300 - K0396+336, Tulludan, Tinoc, Ifugao	One lane passable	Reported one lane passable on 20 November 2019, 5PM due to soil collapse DPWH equipment and staff were mobilized for clearing operation
Bunot Section	K0608+005-K0608+025, Calanasan, Apayao	One lane passable on 20 November 2019, 5:00 PM	Reported one lane passable due to slope collapse DPWH equipment and staff were mobilized for clearing operation
Claveria - Calanasan Kabugao Road	K0662+300 - K0662+380, Maratang Section, Calanasan, Apayao	Not passable as of 19 November 2019	Due to series of slope collapsed. Conducted clearing operations.
Conner-Kabugao Road	K0589+632 - K0589+650	One lane passable	Damaged due to road slip with scoured shoulder; Installed warning signs
	Maybayawas, Padlos to Uson Road	One lane passable	Damaged due to road slip with scoured shoulder; Installed warning signs
	K0598+158 - K0598+172	One lane passable	Damaged due to road slip with scoured curb and gutter and shoulder; Installed warning signs
	K0602+(-317) - K0602+(-337), Luttucan, Kabugao, Apayao	One lane passable	Damaged due to road slip with scoured curb and gutter and shoulder; Installed warning signs
Dallawas Section	K0708+719-K0708+734, Calanasan, Apayao	One lane passable on 22 November 2019, 6:25 AM	On-going total clearing operation by DPWH crew
Maratang Section	K0663+120-K0663+150, Calanasan, Apayao	Closed to traffic on 22 November 2019, 6:25 AM	Reported close to traffic due to slope collapse. On-going clearing operation by LGU and DPWH
Malinao Section	K0690+920-K0690+930, Calanasan, Apayao	One lane passable on 22 November 2019, 6:25 AM	Reported one lane passable due to slope collapse. Conducted clearing operation by DPWH
Sadel Section	K0619+000-K0619+100, Calanasan, Apayao	One lane passable on 22 November 2019, 6:25 AM	Reported one lane passable due to slope collapse. Conducted clearing operation by DPWH
	K0619+220-K0619+270, Calanasan, Apayao	One lane passable on 21 November 2019	Reported closed to traffic on 20 November 2019, 2:00 PM due to slope collapse DPWH equipment and staff were mobilized for clearing operation
Salaguiting Section	K0646+350-K0646+360, Calanasan, Apayao	One lane passable on 20 November 2019, 5:00 PM	Reported one lane passable due to slope collapse DPWH conducted clearing operation
Salaguiting Section	K0647+050-K0647+075, Calanasan, Apayao	One lane passable on 20 November 2019, 5:00 PM	Reported one lane passable due to slope collapse DPWH conducted clearing operation

ROAD SECTION / BRIDGE		STATUS	REMARKS
Shop Section	K0622+500-K0622+560, Calanasan, Apayao	Closed to traffic on 21 November 2019	Reported closed to traffic due to slope collapse. DPWH equipment and crew were mobilized for clearing operation
IFUGAO			
Banaue-Mayoyao - A. Lista - Isabela Boundary Road	K0385+160 Chumang, Mayoyao, Ifugao	Closed to traffic on 21 November 2019, 7:00 AM	Reported closed to traffic due to rock collapse Clearing operations was conducted by a privately owned equipment.
	K0351+400, Bangaan, Banaue	One lane passable on 21 November 2019, 3:30 PM	Reported one lane passable due to soil collapse. Clearing operations was conducted by maintenance crew
	K0368+820, Mongol, Mayoyao	One lane passable on 22 November 2019, 8:30 AM	Reported one lane passable due to soil collapse. Clearing operations was conducted by maintenance crew
	K0371+880, Mongol, Mayoyao	One lane passable on 22 November 2019, 8:30 AM	Reported one lane passable due to soil collapse. Clearing operations was conducted by maintenance crew
Ubao-Taang Road	K0399+750, Taang, Aginaldo, Ifugao	Punch thru	Reported closed to traffic on 21 November 2019, 7:00 AM but was opened on the same day at 9:47 AM due to soil collapse. Total clearing operation by a privately owned equipment and maintenance crew was conducted.
KALINGA			
Mt. Province Boundary-Calanan-Pinukpuk-Abbut Road (Pinukpuk-Abbut Section)	K0529+050-K0529+070	One lane passable on 21 November 2019, 11:00 AM	Reported closed to traffic on 21 November 2019, 8:40 AM due to rock collapse and was reported one lane passable on the same day Conducted total clearing operation by DPWH equipment and privately owned.
Mt. Province Boundary-Calanan-Pinukpuk-Abbut Road (Cagaluan-Calanan Section)	K0473+660-K0473+675, Patiking Section, Bagumbayan	Open to traffic	Reported closed to traffic on 21 November 2019, 8:40 AM due to soil collapse and was reported one lane passable on the same day, 11:00 AM Conducted total clearing operation by DPWH equipment and privately owned.
Balbalan-Pinukpuk Road	K0516+350-K0516+370, Taga, Pinukpuk, Kalinga	Closed to traffic on 21 November 2018, 8:40 AM	Closed to traffic due to soil collapse. Conducted clearing operation by maintenance crew
Capegan Section	K0522+550-K0522+560, Pinukpuk, Kalinga	One lane passable on 21 November, 4:10 PM	Reported closed to traffic on 21 November 2019, 8:40 AM due to soil collapse. Conducted clearing operation by DPWH and privately owned equipment
Mt. Province Boundary-Calanan-Pinukpuk-Abbut Road	K0424+260, Mabongis, Bugnay, Tinglayan, Kalinga	Open to traffic	Reported one lane passable on 20 November 2019, 5PM due to slope collapse
	K0426+050, Bugnay, Tinglayan, Kalinga	Open to traffic	DPWH equipment and staff were mobilized for clearing operation
	K0440+300, Ayyong Section, Bangad, Tinglayan	One lane passable on 21 November 2019, 11:00 AM	Reported closed to traffic on 21 November 2019, 7:45 AM due to slope collapse but was one lane passable on the same day. Conducted DPWH crew clearing operation.
	K0446+400, Mallango, Tinglayan, Kalinga	One lane passable on 21 November 2019, 11:00 AM	Reported one lane passable due to soil collapse.
Kalinga-Abra Road	K0471+330, Balinciagao, Pasil, Kalinga	One lane passable	Reported one lane passable on 20 November 2019, 5PM due to rock fall DPWH equipment and staff were mobilized for clearing operation
Kalinga-Abra Road	K0488+300, Balantoy Section, Balbalan	One lane passable	Reported one lane passable on 20 November 2019, 5PM due to rock fall Conducted clearing operation by DPWH
Kalinga-Abra Road	K0492+580, Salegseg, Balbalan	One lane passable on 21 November 2019, 11:00 AM	Reported one lane passable due to rock collapse. Conducted clearing operations by maintenance crew

ROAD SECTION / BRIDGE		STATUS	REMARKS
Kalinga-Abra Road	K0480+297, Balbalan-Pinukpuk Road	One lane passable on 21 November 2019, 12:00 PM	Reported one lane passable due to soil collapse. Conducted clearing operations by maintenance crew
Balbalan-Pinukpuk Road	K0516+350 - K0516+370, Taga, Pinukpuk, Kalinga	Punch thru	Reported closed to traffic on 21 November 2019, 8:40 AM but was opened on the same day at 4:00 PM due to soil collapse. Conducted total clearing operation by a privately owned equipment and maintenance crew.
Tabuk Banaue Road	K0522+200-K0522+250 Mattled Section, Dupligan, Tanudan, Kalinga	One lane passable on 20 November 2019, 9:40 AM	One lane passable due to mud flow and sinking pavement. DPWH Crew conducted clearing operation.
	K053+100-K0536+115, Lubo, Tanudan, Kalinga	One lane passable on 21 November 2019, 11:40 AM	Reported one lane passable due to soil collapse
	K0540+000-K0540+015, Lubo, Tanudan, Kalinga	One lane passable on 21 November 2019, 11:40 AM	Reported damaged due to soil collapse. DPWH conducted clearing operation.
	K0468+800-K0468+850, Cagaluan, Pasil, Kalinga	One lane passable on 21 November 2019, 5:00 PM	Reported one lane passable due to debris flow. Conducted clearing operation by a privately owned equipment
	K0471+700 Balinciagao, Pasil, Kalinga	One lane passable on 21 November 2019, 5:00 PM	Reported one lane passable due to debris flow. Conducted clearing operation by a privately owned equipment
Lubuagan-Batong Buhay Road	K0474+970-K0475+020	Closed to traffic on 21 November 2019, 5:00 PM	Reported closed to traffic due to soil collapse. DPWH equipment and crew were mobilized for clearing operation
MOUNTAIN PROVINCE			
Turayuk Section	K0529+050-K0529+070	-	-
Junction Talubin-Barlig-Natonin-Paracelis-Calaccad Road	K0396+080-K0396+090, Gawana, Barlig	Open to traffic	Reported closed to traffic on 21 November 2019, 9:20 AM due to soil collapse and was cleared on the same day. Coordinated with LGU equipment for clearing operations
	K0429+800-K0429+810, Tonglayan, Natonin	Punch thru and opened to traffic on 21 November 2019, 5:30 PM	Reported closed to traffic on 21 November 2019, 9:20 AM due to soil collapse. Conducted clearing operation by maintenance crew
	K0433+400-K0433+430, Pudo, Natonin	Punch thru and opened to traffic on 21 November 2019, 5:30 PM	Reported closed to traffic on 21 November 2019, 9:20 AM due to soil collapse. Conducted clearing operation by maintenance crew
	K0435+700-K0435+740, Sta. Isabel, Natonin	Punch thru	Reported closed due to soil collapse on 21 November 2019, 9:20 AM but was opened to traffic at 3:10 PM on the same day
	K0435+990-K0436+000, Sta. Isabel, Natonin	One lane passable on 21 November 2019, 12:00 PM	Reported closed to traffic due to soil collapse and was one lane passable on the same day. Total clearing operation resumed upon availability of equipment

Sources: DPWH and OCDROs II, V, and CAR

Preparedness Measures and Effects of Typhoon "RAMON" (I.N. KALMAEGI)

FLOODED AREAS

12-22 November 2019

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
GRAND TOTAL	68		
MIMAROPA	5		
Romblon	5		
Odiongan	Bangon	1.5 ft	Subsided on 15 November 2019 at around 11:00 AM
	Tulay		
	Poctoy		
	Mayha		
	Tabobo-an		
REGION V	61		
Camarines Sur	61		
Cabusao	Castillo	-	Subsided
	Sta. Lutgarda	-	Subsided
	New Poblacion	-	Subsided
	Biong	-	Subsided
Del Gallego	Mansalaya	2 ft.	Subsided
	Bagong Silang	2 ft.	Subsided
Libmanan	Concepcion	-	Subsided
	Danawan	-	Subsided
	Tinanguihan	1.5 ft	Subsided
	Malansad Viejo	1.5 ft	Subsided
	Mambayawas	-	Subsided
	Aslong	-	Subsided
	Puro-Batia	-	Subsided
	Palong	-	Subsided
	Taban	-	Subsided
	Pag-Oring Viejo	-	Subsided
	Bagumbayan	-	Subsided
	San Vicente	-	Subsided
	Potot	-	Subsided
	Palangon	-	Subsided
	Mancawayan	-	Subsided
	Mambulo	-	Subsided
	Busac	-	Subsided
Cuyapi	-	Subsided	
Lupi	Poblacion-Barrera Jr.	1.5 ft	Subsided
	Poblacion-San Pedro	1.5 ft	Subsided
Pasacao	San Cirilo	-	Subsided
	Sta Rosa del Sur	-	Subsided
	Caranan	-	Subsided
	Bahay	-	Subsided
	Odicon	-	Subsided
Camaligan	Quitang	-	Subsided
	Dugcal	-	Subsided
	San Roque	-	Subsided
	Sua	-	Subsided
	San Mateo	-	Subsided
	San Juan-San Ramon	-	Subsided
	Marupit	-	Subsided
San Jose-SanPablo	-	Subsided	
Caramoan	Antolon	-	Subsided
	Manapot	-	Subsided
	Bahay	3 ft	Subsided
	Malabog	3 ft	Subsided
	Terogo	3 ft	Subsided
Oroc-osoc	3 ft	Subsided	

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
<i>Lagonoy</i>	Gubat	-	Subsided
	Himagtocon	-	Subsided
	Napawon	-	Subsided
	San Sebastian	-	Subsided
	Ginorangan	-	Subsided
	Sta. Maria	-	Subsided
	San Roque	-	Subsided
<i>Tigaon</i>	Tinawagan	-	Subsided
<i>Magarao</i>	San Miguel	-	Subsided
	San Juan	-	Subsided
	San Isidro	-	Subsided
	San Francisco	-	Subsided
Catanduanes	2		
<i>San Andres</i>	Cabcab		Subsided
	Mayngaway		Subsided

Source: OCDROs III, MIMAROPA, V, VI

Preparedness and Effects for Typhoon "RAMON" (I.N. KALMAEGI)

SUSPENSION OF CLASSES

REGION/PROVINCE /CITY/MUNICIPALITY	REMARKS	DATE OF SUSPENSION	DATE OF RESUMPTION
Region I			
Ilocos Norte (Province-wide)	Pre-school	18 November 2019	21 November 2019
<i>Badoc</i>	All Levels	18 November 2019	21 November 2019
<i>Batac City</i>	All Levels	18 November 2019	
<i>Dingras</i>	All Levels	19 November 2019	
<i>Laoag City</i>	All Levels	18 November 2019	
<i>Pagudpud</i>	All Levels	18 November 2019	
<i>Paoay</i>	All Levels	18 November 2019	
<i>Pasuquin</i>	All Levels	18 November 2019	
<i>San Nicolas</i>	All Levels	18 November 2019	
La Union (Province-wide)	Pre-school	18 November 2019, afternoon	21 November 2019
<i>San Gabriel</i>	Pre-school to High School	19 November 2019	21 November 2019
<i>City of San Fernando</i>	Pre-school to Kindergarten	19 November 2019	20 November 2019
Ilocos Sur (Province-wide)	Pre-school to High School	19 November 2019	21 November 2019
<i>Banayoyo</i>	All Levels	19 November 2019	21 November 2019
<i>Cabugao</i>	Pre-school and Elementary	18 November 2019	21 November 2019
<i>Candon City</i>	Pre-School to Senior High School	19 November 2019	21 November 2019
<i>Caoayan</i>	Pre-School to Senior High School	19 November 2019	21 November 2019
<i>San Emilio</i>	Pre-School to Senior High School	19-20 November 2019	21 November 2019
<i>Sigay</i>	Pre-School to Senior High School	19 November 2019	21 November 2019
<i>Sinait</i>	Elementary to High School	19 November 2019	21 November 2019
<i>Sta. Catalina</i>	All Levels	19-20 November 2019	21 November 2019
<i>Sta. Lucia</i>	Pre-School to Senior High School	19-20 November 2019	21 November 2019
<i>Vigan City</i>	Pre-School to Senior High School	19 November 2019	21 November 2019
Pangasinan (Province-wide)	Pre-school	19 November 2019	21 November 2019
<i>San Carlos City</i>	Pre-school	20 November 2019	21 November 2019
Region II			
Quirino (Province-wide)	All Levels	15 and 16 November 2019	22 November 2019
Isabela (Province-wide)	Pre-school	18 and 19 November 2019	22 November 2019
	Pre-school to Senior High School	18 November 2019	22 November 2019
	All Levels	15-16 & 20 November 2019	22 November 2019
Santiago City	All Levels	15 November 2019	22 November 2019
Nueva Vizcaya (Province-wide)	All Levels	15 November 2019	22 November 2019

REGION/PROVINCE /CITY/MUNICIPALITY	REMARKS	DATE OF SUSPENSION	DATE OF RESUMPTION
Cagayan (Province-wide)	All Levels	18-21 November 2019	22 November 2019
<i>Allacapan</i>	All Levels	21-Nov-19	22 November 2019
<i>Baggao</i>	Pre-school and Elementary	15 November 2019	22 November 2019
<i>Calayan</i>	All Levels	15 November 2019	22 November 2019
<i>Gonzaga</i>	All Levels	15 & 18-21 November 2019	22 November 2019
<i>Lasam</i>	All Levels	19 November 2019	22 November 2019
<i>Pamplona</i>	All Levels	19 November 2019	22 November 2019
<i>Peñablanca</i>	Pre-school and Elementary	15 November 2019	22 November 2019
<i>Tuquegarao</i>	All Levels	18 November 2019	22 November 2019
<i>Sta. Teresita</i>	All Levels	19 November 2019	22 November 2019
Region III			
Bulacan			
<i>Calumpit</i>	All Levels	21 November 2019	22 November 2019
<i>San Rafael</i>	Pre-school and Elementary	21 November 2019	22 November 2019
Pampanga			
<i>Angeles City</i>	Pre-school to Senior High School	21 November 2019	22 November 2019
<i>Magalang</i>	Pre-school to Senior High School	21 November 2019	22 November 2019
Tarlac			
<i>Capas</i>	All Levels	21 November 2019	22 November 2019
Aurora			
<i>Casiguran</i>	All Levels	14 November 2019	15 November 2019
<i>Dinalungan</i>	Pre-school and Elementary	15 November 2019	Resumed
<i>Dilasag</i>	Pre-school and Elementary	14 November 2019	Resumed
CALABARZON			
Quezon			
<i>Calauag</i>	All Levels	14 November 2019	Resumed
<i>General Luna</i>	Elementary to High School (Half Day)	14 November 2019	Resumed
<i>Guinayangan</i>	All Levels	14 November 2019	Resumed
<i>Jomalig</i>	All Levels	14 November 2019	Resumed
<i>Buenavista</i>	Elementary to Senior High School	14 November 2019	Resumed
<i>Catanauan</i>	Kindergarten to High School	14 November 2019	Resumed
<i>Macalelon</i>	All Levels	14 November 2019	Resumed
<i>Mulanay</i>	Pre-School to Senior High School	14 November 2019	Resumed
<i>Pitogo</i>	All Levels	14 November 2019	Resumed
<i>San Andres</i>	All Levels	14 November 2019	Resumed
<i>San Narcisio</i>	All Levels	14 November 2019	Resumed
<i>Alabat</i>	All Levels	14 November 2019	Resumed
<i>Atimonan</i>	Elementary to Secondary	14 November 2019	Resumed
<i>Gumaca</i>	All Levels	14 November 2019	Resumed
<i>Lopez</i>	All Levels	14 November 2019	Resumed
<i>Plaridel</i>	All Levels	14 November 2019	Resumed
<i>Tagkawayan</i>	Elementary to Secondary	14 November 2019	Resumed
MIMAROPA			
Marinduque			
<i>Mogpog</i>	All Levels	15 November 2019	18 November 2019
Romblon			
<i>Odiongan</i>	Elementary to High School	15 November 2019	18 November 2019

REGION/PROVINCE /CITY/MUNICIPALITY	REMARKS	DATE OF SUSPENSION	DATE OF RESUMPTION
REGION V			
Albay (Province-wide) except Legazpi City	All Levels	13 November 2019, 1:00 PM	15 November 2019
Camarines Sur (Province-wide except Lupi and Lagonoy)	All Levels	13 November 2019, 12:00 PM	15 November 2019
<i>Lupi</i>	Primary and Secondary	13 November 2019, 12:00 PM	18 November 2019
<i>Lagonoy</i>			18 November 2019
Camarines Norte (Province-wide)	All Levels	13 November 2019 (extended up to 15 November 2019)	18 November 2019
Sorsogon (Province-wide)	All Levels	13 November 2019	15 November 2019
Catanduanes			
<i>Bato</i>	All Levels	13 November 2019, 3:00 PM	15 November 2019
<i>Gigmoto</i>	All Levels	13 November 2019, 12:00 PM	15 November 2019
<i>Virac</i>	Pre-school to Elementary	13 November 2019	15 November 2019
<i>Viga</i>	All Levels	13 November 2019, 9:30 AM	15 November 2019
REGION VI			
Capiz			
<i>Mambusao</i>	Pre-school to High School	15 November 2019	Resumed
<i>Sapian</i>	All Levels	15 November 2019	Resumed
<i>Roxas City</i>	Primary and Secondary	14 November 2019	Resumed
<i>Panay</i>	Primary and Secondary both public and private		Resumed
<i>President Roxas</i>	Primary and Secondary both public and private		Resumed
<i>IV ISAN</i>	All Levels		Resumed
<i>Maayon</i>	Primary and Secondary		15 November 2019
<i>Pontevedra</i>	Primary and Secondary		15 November 2019
<i>Pilar</i>	All Levels		
REGION VIII			
Northern Samar (Province-wide)	All Levels	13 November 2019	14 November 2019
Eastern Samar (Province-wide)	All Levels	13 November 2019	14 November 2019
CAR			
Apayao	Pre-school to High School	20 November 2019	21 November 2019
<i>Conner</i>	All Levels	15 & 18-20 November 2019	21 November 2019
<i>Sta. Marcela</i>	Pre-school to High School	21 November 2019 *only in Barangays Consuelo and San Juan	22 November 2019
	Pre-school to High School	19-20 November 2019	
	All Levels	15 November 2019	
<i>Calanasan</i>	Pre-school to High School	19-20 November 2019	21 November 2019
	All Levels	18 & 20 November 2019	
Abra (Province-wide)	Pre-school to High School	19 November 2019	21 November 2019
	Pre-school	18 November 2019	
Benguet (Province-wide)	Pre-school to Kindergarten	19 November 2019	21 November 2019
	Pre-school	18 November 2019	
Baguio City	Pre-school to Elementary	19-20 November 2019	21 November 2019
	Pre-school	18 November 2019	

REGION/PROVINCE /CITY/MUNICIPALITY	REMARKS	DATE OF SUSPENSION	DATE OF RESUMPTION
Ifugao (Province-wide)	Pre-school to Kindergarten	19-20 November 2019	21 November 2019
	Pre-school	18 November 2019	
<i>Lamut</i>	Pre-school to High School	21 November 2019	22 November 2019
<i>Mayoyao</i>	Pre-school to High School	21 November 2019	22 November 2019
Kalinga (Province-wide)	Pre-school to High School	21 November 2019	22 November 2019
	Pre-school to High School	19 November 2019	
	Pre-school	18 November 2019	
Mountain Province (Province-wide)	Pre-school to Kindergarten	19 November 2019	21 November 2019
	Pre-school	18 November 2019	
<i>Paracelis</i>	All Levels	21 November 2019	22 November 2019
<i>Bontoc</i>	Pre-school	21 November 2019	22 November 2019

Sources: DepEd and OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, and CAR

**Preparedness Measures and Effects of
Typhoon “RAMON” (I.N. KALMAEGI)
DISASTER PREPAREDNESS and RESPONSE**

I. DISASTER PREPAREDNESS AND RESPONSE

A. PRE-EMPTIVE EVACUATION

- A total of **464 families / 1,562 persons** were pre-emptively evacuated in Regions I and CAR. Of which, **434 families / 1,449 persons** were accommodated in **37 evacuation centers** while **30 families / 113 persons** pre-emptively evacuated and moved to its relatives and/or friends.

REGION / PROVINCE / MUNICIPALITY/ CITY / BARANGAY	NUMBER OF EVACUATION CENTERS (ECs)	NUMBER OF DISPLACED			
		INSIDE ECs		OUTSIDE ECs	
		Families	Persons	Families	Persons
GRAND TOTAL	37	434	1,449	30	113
REGION I	17	171	457	16	48
Ilocos Norte	16	168	443	16	48
<i>Brgy. Bobon</i>	-	-	-	11	31
<i>Brgy. Pasaleng</i>	2	99	276	-	-
<i>Brgy. Pancian</i>	14	69	167	-	-
<i>Brgy. Caparispisan</i>	-	-	-	5	17
Batac City	1	3	14	-	-
<i>Brgy. Ricarte</i>	1	3	14	-	-
CAR	20	263	992	14	65
Apayao	20	263	992	14	65
<i>Calanasan (Bayag)</i>	1	7	24	-	-
<i>Conner</i>	4	117	434	1	3
<i>Flora</i>	1	7	14	1	3
<i>Kabugao (capital)</i>	1	6	26	-	-
<i>Luna</i>	3	20	65	-	-
<i>Pudtol</i>	7	68	304	8	49
<i>Santa Marcela</i>	3	38	125	4	10

Sources: OCD RO I and DSWD DROMIC Report #6 re TS “RAMON” as of 19 November 2019, 6:00 PM

B. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- NDRRMOC maintained its BLUE alert status and monitored the development of the weather disturbance. Likewise, the NDRRMOC ensured maximized coordination with concerned agencies and RDRRMCs / OCD Regional Offices.
- Facilitated the conduct of the Pre-Disaster Risk Assessment (PDRA) Meeting on 13 November 2019, 1:00 PM at the 3rd Floor NDRRMC Conference Room, New NDRRMC Bldg., Camp Gen. Emilio Aguinaldo, Quezon City.
- A total of 5 Emergency Alert Warning Message (EAWM) were disseminated to the affected areas.

EAWM	Date & Time	Area
Signal No. 2	13 November 2019, 6:00 PM	Catanduanes
Orange Rainfall	18 November 2019, 8:10 PM	Cagayan and Isabela
Orange Rainfall	19 November 2019, 11:50 AM	Gonzaga and Santa Ana, Cagayan
Landfall	20 November 2019, 12:20 AM	Santa Ana, Cagayan

EAWM	Date & Time	Area
Orange Rainfall	20 November 2019, 5:30 AM	Province of Cagayan

2. DOST-Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Provided weather updates to concerned member agencies and local government units.

3. Department of the Interior and Local Government (DILG)

- a. Activated the Disaster Online Reporting and Monitoring System (DORMS) for TD “RAMON” in DILG Regions CAR, I, II, III, CALABARZON, V, and VIII
- b. Issued advisories to all concerned DILG Regional Offices on TD “RAMON” directing to ensure that LGUs are actively carrying out actions as recommended in Operation L!STO, if necessary, to prepare communities, especially those in low-lying and/or landslide prone areas, highways, riverbanks, including fishermen.
- c. Recommended pre-emptive evacuation in areas with high to very high susceptibility to flooding and landslide as identified by DOST-PAGASA and DENR-MGB.
- d. Advised all LGUs, which are not in the list of MGB’s high to very high susceptibility to floods and rain-induced landslides but have recently experienced landslides, thunderstorms and heavy rainfall, to take extra precautionary measures and conduct critical preparedness actions.
- e. Recommended to all concerned LGUs the following actions:
 - Establish critical preparedness actions based on the Operation L!STO protocols and prioritize prepositioning of supplies and equipment for response.
 - Activate Barangay DRRMCs for early warning measures and vigilant monitoring of areas with settlements at the base of sliding slopes or ridges with manifestations of rockslide/landslide, tension cracks, and areas identified as very high/critical landslide zones.
 - Vigilant monitoring and reporting of weather disturbances and other incidents.
 - Continuously inform/advise all communities through but not limited to the local television and radio stations, of the situation updates and preparedness actions of the localities.
 - Vigilant monitoring of water level of rivers and settlements in low-lying areas or near riverbanks which have experienced recent and repeated flooding.
 - Vigilant monitoring of possible riverbank erosion and shift of river flow direction.
 - Monitor and carry out the necessary preparedness actions for possible dam overflow and release of dam water that may affect the communities.
 - Prepare to implement preemptive and forced evacuation protocols, if necessary, in areas with high to very high susceptibility to storm surges, landslide and flood.
 - Ensure communication lines are working.
 - Restrict or ban tourist activities such as, but not limited to, mountaineering/hiking, surfing, diving, etc., within their areas of jurisdiction during this period;

- Warn small-scale miners to stay in safer grounds and avoid any mining activities; and visit the MGB Geo-Hazard Web Portal.

4. Department of Social and Welfare Development (DSWD)

- Placed on BLUE alert status.
- DSWD Central Office, Field Offices, and National Resource Operations Center (NROC) had ensured stockpiles and standby funds amounting to **₱1,496,207,504.77** with breakdown as follows:

Standby Funds

A total of **₱698,435,459.36** standby funds in the CO and FOs. Of the said amount, **₱649,940,827.34** is the available Quick Response Fund (QRF) in the CO.

Stockpiles

A total of **294,650** Family Food Packs (FFPs) amounting to **₱113,402,264.79** and available Food and Non-Food Items (FNIs) amounting to **₱ 684,369,780.62**.

FIELD OFFICE	STANDBY FUNDS	STOCKPILES					Total STANDBY FUNDS & STOCKPILE
		Family Food Packs		Other Food Items	Non Food Items	SUB-TOTAL (Food and NFIs)	
		Quantity	Total Cost	Total Cost	Total Cost		
TOTAL	698,435,459.36	294,650	113,402,264.79	203,351,101.50	481,018,679.12	684,369,780.62	1,496,207,504.77
Central Office	649,940,827.34	0	-	-	-	-	649,940,827.34
NRLMB - NROC	-	41,355	16,742,377.50	47,651,978.63	253,167,097.15	300,819,075.78	317,561,453.28
NRLMB - VDRC	-	0	-	7,256,200.00	4,090,050.00	11,346,250.00	11,346,250.00
I	2,379,275.00	16,182	7,579,674.78	299,455.20	37,645,525.20	37,944,980.40	47,903,930.18
II	3,559,531.66	28,662	9,214,300.12	998,872.00	2,219,096.75	3,217,968.75	15,991,800.53
III	3,068,057.00	13,073	5,221,262.84	2,420,969.70	7,080,011.65	9,500,981.35	17,790,301.19
CALABARZON	3,000,325.00	6,405	2,264,433.70	3,187,954.80	6,205,173.91	9,393,128.71	14,657,887.41
MIMAROPA	2,379,022.58	29,087	12,158,366.00	697,934.74	10,663,131.29	11,361,066.03	25,898,454.61
V	3,000,000.00	23,143	9,025,770.00	5,689,296.56	27,646,190.47	33,335,487.03	45,361,257.03
VI	3,000,000.00	20,328	7,318,080.00	3,840,805.72	6,133,853.25	9,974,658.97	20,292,738.97
VII	3,002,300.00	17,707	6,374,520.00	10,249,977.14	12,087,081.27	22,337,058.41	31,713,878.41
VIII	3,755,235.00	29,152	11,146,890.42	3,285,093.94	24,286,537.08	27,571,631.02	42,473,756.44
IX	3,001,888.85	12,047	4,336,920.00	1,359,070.00	15,270,573.64	16,629,643.64	23,968,452.49
X	3,000,000.00	13,373	4,881,567.39	101,734,166.36	31,257,328.54	132,991,494.90	140,873,062.29
XI	3,028,750.00	6,681	2,414,513.40	2,630,400.00	8,201,218.31	10,831,618.31	16,274,881.71
XII	3,000,701.68	4,176	1,670,592.00	4,714,128.00	5,322,796.16	10,036,924.16	14,708,217.84
CARAGA	3,000,196.75	12,367	5,043,509.94	2,297,802.56	749,790.46	3,047,593.02	11,091,299.71
NCR	3,292,543.50	6,346	2,378,666.64	982,611.51	10,538,332.60	11,520,944.11	17,192,154.25
CAR	3,026,805.00	14,566	5,630,820.06	4,054,384.64	18,454,891.39	22,509,276.03	31,166,901.09

*Quick Response Fund (QRF) as of 12 November 2019

- Ensured all transport logistics assets were ready for handling / hauling of relief resources.
- Placed all Quick Response Team (QRT) members and emergency equipment on standby and ready for deployment.
- Coordinated with DSWD-FO V for significant reports on the status of affected families, assistance, and relief efforts.

DSWD-DRMB

Coordinated with DSWD-FO V for significant reports on the status of affected families, assistance, and relief efforts.

5. Department of Health (DOH)

- a. Issued weather alert memorandum to all Centers for Health Development, BARMM Minister of Health, and hospitals on the following:
 - Weather Disturbance
 - Place Health Emergency Response Teams on standby and ready for deployment
- b. Monitored the weather disturbance.
- c. Recommended to advise all Health Emergency Response Teams (HERTs) to be ready for deployment
- d. Coordinated with Local Government Units (LGUs) especially those in Geographically Isolated and Disadvantaged Areas (GIDA), RDRRMO, and other health partners and stakeholders.
- e. Ensured the availability of ₱ 20,667,036.09 worth of drugs, medicines, medical supplies, and health kits were available and ready for augmentation to the CHDs.
- f. Prepositioned a total of ₱43,229,039.93 amount of logistics by CHDs CAR, I, II, III, IV-A, IV-B, V, VIII, and NCR (affected regions) of which, ₱436,911.00 was mobilized by CHD II, while ₱350,000.00 by CHD V to its respective provinces prior to landfall.
- g. Ensured the availability of ₱20,667,036.09 worth of commodities at the DOH Central Office warehouse.

DOH HEMB

- a. Raised Code Alert.
- b. Attended the PDRA Meeting at OCD-NDRRMC
- c. Issued weather alert memorandum to al CHD, BARMM Minister of Health and hospitals on the following: weather disturbance, activation of Code Alert and 24/7 Operations Center, Health Emergency Response Teams are on standby and ready for deployment.
- d. Monitored the weather disturbance.

DOH CHD

- a. Alerted all Provincial DOH Offices to actively monitor and report untoward incidents in its respective areas of responsibility.
- b. Prepositioned assorted medicines in the provinces through the provincial DOH Offices.
- c. Alerted all DOH Regional Hospitals for possible augmentation in case there is increase of patients.
- d. Coordinated with Provincial DOHOs, PHOs, OCD, Regional and LDRRMCs.

6. DENR-Mines and Geosciences Bureau (MGB)

Provided List of Barangays susceptible to landslide and flood.

7. Department of Education (DepEd)

- a. Monitored weather updates from DOST-PAGASA, and coordinated said information to Regional and Division DRRM Coordinators of exposed and affected areas.

- b. Coordinated with Regions and Divisions on class suspensions and resumption of classes.
- c. Disseminated weather advisories from DOST-PAGASA and preparedness measures to affected and exposed regions and divisions.
- d. Attended Pre-Disaster Risk Assessment (PDRA) ICOW TS “RAMON”.
- e. Coordinated with Division Coordinators on reports of flooding incidents, schools used as evacuation center and other incidents related to TS “RAMON”.

C. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMC I, II, III, V, VI, VIII, CALABARZON, MIMAROPA, and CAR monitored its areas of responsibility and coordinated with their respective member agencies to ensure the widest dissemination of updates and advisories through SMS, facsimile, and official social media websites.

REGION	ALERT STATUS	DATE
I	BLUE	15 November 2019, 8:00 AM
II	RED	5 November 2019, 3:00 PM
III	BLUE	10 November 2019, 8:00 AM
MIMAROPA	BLUE	14 November 2019, 8:00 AM
V	BLUE	12 November 2019, 8:00 AM
VIII	BLUE	13 November 2019, 5:00 PM
CAR	BLUE	23 November 2019, 8:00 AM
	RED	18 November 2019, 8:00 AM
	BLUE	29 October 2019, 8:00 AM

1. RDRRMC I

OCD I

- a. Conducted PDRA meeting on 13 November 2019.
- b. Disseminated weather bulletins and other warnings to all stakeholders.

DSWD FO I

- a. Placed on BLUE alert status.
- b. Coordinated with the different Provincial/City/Municipal Disaster Risk Reduction and Management Councils (P/C/MDRRMCs) through the Provincial Operations Offices (POOs).
- c. Ensured the availability of Quick Response Funds amounting to ₱2,379,275.00 ready for disaster operations.
- d. Prepositioned a total of 14,538 Family Food Packs (FFPs) amounting to ₱5,262,766.58 in different areas.

DILG I

- a. Disseminated advisories, critical cyclone track charts, and MGB list of LGUs prone to landslide to the provinces.
- b. Activated DILG Regional monitoring and reporting.

DOH I

- a. Activated the Operations Center on a 24/7 basis.
- b. Coordinated with the four (4) Provincial DOH Office Operations Center and other concerned agencies.
- c. Prepositioned drugs and medicines to the Provincial DOH Offices amounting to ₱3,232,278.06.

DPWH I

- a. Activated the DPWH Regional Office I Emergency Operations Center
- b. Implemented Department Order No. 15, s. 2014 "Guidelines to ensure Disaster Preparedness of DPWH Filed Offices in promptly responding to typhoons and calamities including Criteria in the Release of Calamity Funds.
- c. Provided prompt assistance and accurate information to motorists and the general public.
- d. Prepositioned all equipment in strategic locations.
- e. Placed all maintenance crew on standby for any emergency response needed.

PIA I

- a. Disseminated information through all means of communication especially through social media.
- b. Developed press release for the public.

North Luzon Command (702nd IB, 81st IB, TOG1, NFNL)

Placed all resources on standby and ready for deployment

Bureau of Fire Protection I

- a. Activated to BLUE alert status effective 19 November 2019.
- b. Monitored the situation and ready to respond in case of eventualities
- c. Monitored low-lying bridges and flood prone areas.

BFAR RO1

- a. Activated the Regional Command Center.
- b. Monitored fisheries projects and production facilities and reporting by concerned PCs.

Coast Guard District Northwestern Luzon

- a. Alerted all communities near shorelines.
- b. Ensured the readiness of all floating assets for response.

PDRRMC Ilocos Norte

- a. Coordinated with Local DRRM Offices within the AOR.
- b. Placed all resources on standby, ready for deployment.
- c. Placed the Incident Management Team on standby.
- d. Prepositioned resources to include dump trucks, rubber boats, evacuation centers, ambulances, food packs, relief goods, medicines, SAR Teams, personnel and other resources; and monitor flood, landslide and storm surge risk areas.
- e. Implemented pre-emptive evacuation.
- f. Conducted pre-emptive evacuation in Pagudpud, Ilocos Norte and regular monitoring of the health condition of vulnerable groups; senior citizens, PWDs, pregnant women and children.
- g. Prohibited children and other high-risk groups from swimming, and fishing in swollen rivers and creeks.
- h. Advised all residents to limit outside exposure (only when necessary) and stay indoors especially when there are strong winds, heavy downpour, and thunderstorms accompanied by lightning.
- i. Advised all farmers to immediately harvest all matured palay.
- j. Advised C/MDRRMOs to ready animal shelters in safe areas and for fisherfolks not to venture out to sea

- k. Inspected critical waterways; rivers, creeks, irrigation canals, drainage system and immediately clear such of debris and any obstruction.
- l. Conducted inspection of Evacuation Centers and ensure its functionality.
- m. Recommended to C/MDRRMOs the suspension of classes if there is great risk to school children, pupils, and students.

PDRRMCs Ilocos Sur and La Union

- a. Coordinated with Local DRRM Offices within the AOR.
- b. Placed all resources on standby, ready for deployment.
- c. Placed the Incident Management Team on standby.
- d. Prepositioned WASAR and USAR equipment and rescue vehicles for emergency purposes.

PDRRMC Pangasinan

- a. Raised status to Blue Alert.
- b. Monitored the situation in the province (Weather, San Roque Dam, River system).
- c. Informed all mayors and LDRRMOs regarding the raising of alert Status and encouraged them to conduct PDRA through TxtConnect.
- d. Placed the following on standby
 - WASAR-trained PNP personnel for possible deployment.
 - BFP Strike team for possible clearing operations.
 - 10 Dump trucks from Provincial Engineering Office (PEO) for possible pre-emptive evacuation assistance and designated 1 personnel to join IMT.
 - 2 teams from GSO for possible clearing operations.
 - Platoons from AFP Regional Community Defense Group (1RCDG) and 3rd Mechanize Battalion for possible deployment
 - Public Health Office (PHO) personnel to join IMT.
 - PCG Team for possible deployment and sea patrol.
 - Provincial Social Welfare Development Office (PSWDO) Teams are for possible relief operations and updated stockpiling of NFIs.
 - Team from Provincial Information Office (PIO) for media coverage and response operation documentation.
- e. Posted information regarding class suspension updates and weather condition in the official Facebook Page of the province of Pangasinan.

2. RDRRMC II

OCD II

- a. Issued CVDRRMC Memorandum No. 65 s. 2019 re Maintaining of Red Alert Status due to TD "RAMON".
- b. Issued CVDRRMC Memorandum No. 68 s. 2019 re Enforcement of Pre-emptive Evacuation to Barangays with high to very high rain-induced landslide and flood susceptibility in Region II.
- c. Issued CVDRRMC Memorandum No. 69 s 2019 re Cagayan Valley Response Teams on alert and standby for possible deployment.
- d. Conducted Response Cluster Meeting at CVDRRM OpCen, OCD RO II Building, RGC, Tuguegarao City on 19 November 2019, 2:00 PM.

DPWH II

Prepositioned heavy equipment in strategic areas.

DOST II

Monitored weather, automated rain gauges and water level.

DILG II

- a. Monitored AOR for any untoward incident.
- b. Issued Memorandum re TD "RAMON" to LCEs.
- c. Disseminated advisories/bulletins relative to the weather.

DSWD II

- a. Ensured on-call and standby duty of DMRD for possible activation.
- b. Disseminated weather advisories to SWADTs and C/MATs for information and reference.
- c. Coordinated with SWAD Teams and P/C/M DRRMOs for any significant disaster preparedness for response updates.
- d. Prepositioned 23 Regional Disaster Management and Response Teams (RDMRTs) composed of six (6) members per team on rotation basis, five (5) Social Welfare and Development Teams (SWADTs) and 87 City/Municipal Action Team (C/MATS) in the five (5) provinces that can be mobilized as need arises.
- e. Maintained close coordination with the SWAD Teams and the Provincial/City/Municipal Disaster Risk Reduction and Management Council (P/C/MDRRMC).
- f. Ensured on-call and standby duty of the Regional DMRT for possible activation in the event TS Ramon accelerates and increases its strength.
- g. Disseminated weather advisories to SWADTs and C/MATs for their information and reference.
- h. Prepositioned relief goods, both Food and Non-Food Items (F/NFI).
- i. Prepositioned a total of 6,446 family food packs in SWAD Offices in the four provinces amounting to ₱2,000,967.32 and 653 raw materials/unpacked goods amounting to ₱639,602.00.
- j. Non-Food Items: Non-Food Items amounting to ₱ 3,894,544.25 were made available for augmentation should the LGUs of the Region need augmentation.
- k. The Standby Fund amounting to ₱ 3,564,703.35 which can be utilized to augment the response operation.
- l. Ensured that relief goods, both Food and Non-Food Items are readily available at any given time.
- m. Coordinated with the SWAD Teams and the Provincial/Municipal/City Disaster Risk Reduction and Management Council.
- n. Distributed additional family food packs in the municipalities of Aparri, Lallo, Gattaran, and Baggao Cagayan.
- o. Coordinated with the PDRRMO Cagayan relative to the status of Calayan, Cagayan.
- p. Hauled food and non-food items at the Regional Field Office for relief distribution to affected municipalities.
- q. Conducted Camp Coordination and Camp Management of C/MSWDOs with C/MATs in the remaining open evacuation centers for Individually Displaced Families/Individuals due to flooding.

DENR – MGB II

Provided lists of barangays with High-Very High Landslide and Flood Susceptibility and geohazard advisory.

DA-BFAR II

- a. Monitored regional situation and dissemination of weather advisories.
- b. Activated the command post to monitor possible affected fisher folks.

DOH II

- a. Placed 24/7 duty in the EOC.
- b. Placed on code WHITE ALERT status including different Provincial DOH offices and DOH retained hospitals.
- c. Activated the Regional Emergency Incident Command System (ICS).
- d. Prepositioned drugs, medicines, and other HEM-related logistics amounting to ₱ 250,000.00 to different provincial DOH offices in the region.
- e. Purchased and requested augmentation of drugs, medicines, and other HEM-related logistics.
- f. Conducted Emergency purchase of drugs/medicines and other logistics amounting to ₱ 1.3 Million were made available.
- g. Raised the alert status from code WHITE to BLUE effective 18 November 2019.
- h. Provided medicines to PNP personnel who were deployed in areas with TCWS.

CHD Cagayan Valley

- a. Raised the alert status from code WHITE to BLUE.
- b. Placed Quad Cluster Team ready for deployment.

BFP II

- a. Placed all operating units on standby.
- b. Directed lower units to provide/render medical assistance, first aid, and rescue if needed.
- c. Placed Special Rescue Unit and Emergency Medical Services of the Regional Offices on standby/ready to respond to any eventualities.
- d. Directed lower units to closely coordinate with its respective LDRRMCs and report any untoward incidents in its respective AORs immediately.
- e. Directed lower units to preposition lifesaving assets and Personal Protective Equipment (PPEs).

AFP – 17th IB, 5ID

- a. Deployed personnel in strategic locations within Cagayan province.
- b. Placed response team on standby and alert status.

PCG - CGDNELZN

- a. Coordinated with agencies/LGUs in the AOR.
- b. Placed dispatch/deployment team on standby.
- c. Provided logistical support to areas where pre-emptive evacuations were conducted.

PIA II

- a. Disseminated advisories, bulletins, and information provided by CVDRRMC member agencies to media and public.
- b. Coordinated with CVDRRMC member agencies.

PNP PRO II

- a. Coordinated with RDRRMC and LGUs.

- b. Directed all Police Department (PD) to preposition its disaster response teams particularly in disaster prone and low-lying areas in coordination with its respective P/C/ MDRRMC.
- c. Monitored and alerted all the residents living in the low lying and mountainous areas for possible flashfloods and landslides.
- d. Placed personnel on standby and ready in case of eventualities.

DWPE – RADYO PILIPINAS

- a. Aired and posted Disaster Information Plugs/Disaster Preparedness Tips, weather bulletins, and flood and other advisories.
- b. Coordinated with CVDRRMC member agencies.
- c. Disseminated advisories, bulletin, and information provided by CVDRRMC member agencies to media and public.

PDRRMC Cagayan

- a. Placed on Red ALERT status effective 13 November 2019 and on 24/7 monitoring of weather systems and all hazard web-based system.
- b. Convened the PCCDRRMC on 14 November 2019 re TS “RAMON” Preparedness Measures.
- c. Monitored water levels of Tugearao Gauging Station (Buntun Bridge), Isabela, Quirino province tributaries, and upper main Cagayan River including all tributaries in the province of Cagayan.
- d. Disseminated Memorandum No. 59, s. 2019 from OCD re Raising of Alert Status to the concerned M/CDRRMCs.
- e. Coordinated with Local C/MDRRMCs in its respective AOR.
- f. Placed Task Force Lingkod Cagayan (TFLC) / PCCDRRMO Alpha Team Responders in the province to be on standby alert.
- g. Directed all LDRRMCs to continuously monitor flood and landslide-prone areas in its respective AOR and enforce pre-emptive evacuation as situation warrants.
- h. Prepared food and non-food stockpile and conducted inventory of resources.

MDRRMC Allacapan, Cagayan

- a. Monitored the situation within the AOR.
- b. Disseminated warning advisories to MDRRMC and BDRRMC members.
- c. Conducted MDRRMC emergency meeting on 15 November 2019 in preparation for TS “Ramon”.

MDRRMC Lal-lo, Cagayan

- a. Placed on Red ALERT status and activated the OpCen to EOC.
- b. Monitored the Flood Early Warning System.
- c. Placed Rescue Unit with complete rescue tools and equipment on standby.
- d. Monitored major roads, bridges, and streets through LGU CCTV system.
- e. Coordinated warning to every Barangay through radio communication system and hotlines.

CDRRMC Tugearao, Cagayan

- a. Raised to RED alert status and activated the EOC.
- b. Monitored the situation within its respective AOR.
- c. Disseminated Memorandum to CDRRMC member agencies re PDRA on 14 November 2019.
- d. Placed rescue unit with complete rescue tools and equipment on standby.
- e. Disseminated weather update to BDRRMCs within its respective AOR.

MDRRMC Lasam, Cagayan

Disseminated weather updates and monitored bridges, roads, water level status, and low-lying barangays.

MDRRMC Sta. Teresita, Cagayan

- a. Monitored and plotted storm track and flood level in all barangays.
- b. Maintained all communication/hotline of Rescue 3512 command center open for inquiries regarding typhoon and emergency assistance.
- c. Issued Memorandum to all Barangays re Preparedness Measure for TY "RAMON".
- d. Issued Memo re Suspension of Classes in all levels both public and private and suspension of work for government employees.
- e. Conducted repacking of goods.

PDRRMC Nueva Vizcaya

- a. Monitored its respective AOR.
- b. Coordinated with MDRRMCs and other member agencies.
- c. Monitored the traffic/road status.
- d. Placed Nueva Vizcaya Search and Response Unit (NVSARU) on standby.
- e. Placed rescue equipment including vehicles (land and boat) on standby.

MDRRMC Kasibu, Nueva Vizcaya

- a. Disseminated advisories to all Punong Barangays and advised them to monitor flood and landslide prone areas in its areas of jurisdiction and implement possible evacuation when necessary.
- b. Placed MDRRM OpCen on 24/7 monitoring for possible incidents.
- c. Informed Kasibu Response Unit to assist in case of emergency situations.
- d. Disseminated warning advisories to MDRRMC and BDRRMC members.
- e. Maintained all communication hotline of Rescue Command Center open for inquiries re the weather disturbance and emergency assistance.
- f. Conducted inventory of resources.

MDRRMC Kayapa, Nueva Vizcaya

- a. Activated the Disaster Operations Center.
- b. Convened an emergency meeting led by LCE with frontline offices/agencies.
- c. Disseminated advisories to All Punong Barangays regarding Memorandum No. 65 of CVDRMMC.
- d. Advised Kayapa Emergency Response Team to on be heightened alert status and standby in case of emergency situations.
- e. Maintained all communication hotline of Rescue Command Center open for inquiries regarding TS "RAMON" and emergency assistance.
- f. Conducted inventory of resources.

MDRRMC Aritao and Bambang, Nueva Vizcaya

- a. Conducted PDRA with MDRRMC member agencies.
- b. Monitored the situation within the AOR.

PDRRMC Isabela

- a. Conducted PDRA with PDRRMC Member Agencies.
- b. Coordinated with MDRRMCs re situation within its respective AOR.

CDRRMC Cauayan, Isabela

- a. Disseminated Memorandum to all members of CDRRMCs regarding PDRA on 14 November 2019.
- b. Maintained all communication/hotline of Rescue 922 Command Center open for inquiries regarding typhoon and emergency assistance.
- c. Activated EOC on 13 November 2019.
- d. Raised the alert status to RED.
- e. Conducted PDRA Core Group Meeting on 14 November 2019.
- f. Placed response assets on standby for possible deployment.

CDRRMC Ilagan, Isabela

Monitored the situation and dissemination of weather updates within the AOR.

MDRRMC Dinapigue, Isabela

- a. Monitored the situation and dissemination of weather updates within the AOR.
- b. Prepositioned relief goods for distribution.
- c. Distributed relief items to fisherfolks.
- d. Implemented the No Sail and Liquor Ban Policy.

MDRRMC Delfin Albano, Isabela

- a. Conducted PDRA with MDRRMC member-agencies.
- b. Monitored the situation and dissemination of weather updates within the AOR.

PDRRMC Batanes and Quirino

- a. Conducted PDRA with PDRRMC Member Agencies.
- b. Coordinated with MDRRMCs re situation within their AOR.
- c. Disseminated weather updates to MDRRMC member agencies.

PDRRMC Quirino

- a. Conducted PDRA with PDRRMC Member Agencies.
- b. Coordinated with MDRRMCs re situation within its respective AOR.
- c. Disseminated weather updates to MDRRMC Member Agencies.
- d. Implemented liquor ban on 15 November 2019.

3. RDRRMC III

OCD III

- a. Joined NDRRMC PDRA Meeting via Teleconferencing on 13 November 2019.
- b. Conducted RDRRMC III PDRA Meeting on 13 November 2019 at OCD III Conference Room, DMGC, Maimpis, CSFP.
- c. Released RDRRMC Memo No. 85 s 2019 re: Maintaining BLUE ALERT status and Preparedness Measures ICOW Tropical Storm "RAMON".
- d. Monitored the situation and other incidents in AOR and closely coordinated with concerned LGUs on related situation.

DENR – MGB and PAGASA – PRFFWC

Disseminated advisories to RDRRMC III member agencies and LGUs.

DSWD III

- a. Monitored the situation within the AOR and coordinated with PSWDO concerned, OCD, and other members of the Response Cluster.
- b. Prepositioned a total of 4,581 goods in 2 Satellite Warehouses (DPEO Aurora – 1,581 and Fort Magsaysay – 3,000)

DILG III

- a. Activated Regional OpCen as of 13 November 2019, 5:00 AM.
- b. Issued and disseminated advisories to the LGUs.
- c. Monitored the situation within the AOR and coordinated with PD/C/MLGOO concerned and OCD.

DOH III

- a. Placed extension offices on standby alert.
- b. Prepositioned additional assorted medicine amounting to ₱30,000. 00 to the Province of Aurora thru their PHO.
- c. Advised concerned P/C/MHO to monitor the situation within AOR.
- d. Monitored the situation in the AOR and in close coordination with P/C/MHO concerned and OCD.

PAF III

- a. Placed 30 DRTUs all over the region on standby for any augmentations.
- b. Monitored the situation in the AOR and in close coordination with LGUs concerned and OCD.

7ID PA (48IB PA)

- a. Alerted concerned units and monitored the situation within AOR.
- b. Coordinated with LGUs concerned and OCD.

PNP III

- a. Alerted and placed concerned units on standby.
- b. Monitored the situation within AOR and coordinated with LGUs concerned and OCD.

BFP III

- a. Raised its alert status to BLUE.
- b. Alerted and placed concerned units on standby.
- c. Monitored the situation within AOR and coordinated with LGUs concerned and OCD.

PDRRMC Aurora

- a. Raised EOC Alert Status to BLUE.
- b. Conducted PDRA on 15 November 2019.
- c. Provided relief goods to families of fisherfolks who are affected by Gale Warning due to prevailing rough sea conditions.
- d. Monitored the situation within the AOR.

MDRRMC Baler, Aurora

- a. Raised the EOC alert status to BLUE.
- b. Issued and enforced no outdoor activities along the beaches of Baler, Aurora.
- c. Monitored the weather situation within AOR.

MDRRMC Casiguran, Aurora

- a. Conducted PDRA on 14 November 2019
- b. Issued Municipal Memorandum Order No. 2019-035 re prohibition of outdoor activities along the beaches of Casiguran.
- c. Placed heavy equipment/vehicles and additional manpower from MENRO and Municipal Engineering office on standby.

MDRRMC Dipaculao, Aurora

- a. Raised EOC Alert Status to BLUE effective 14 November 2019.

- b. Placed ERTs on Standby.
- c. Issued No Swimming and No Fishing Zone Policy, and monitored the weather situation in the AOR.

MDRRMC Dilasag, Aurora

- a. Conducted PDRA on 14 November 2019.
- b. Implemented MDRRMC Directive No. 1 on Tropical Storm “RAMON” re suspending all tourism related activities, coastal, and outdoor activities within the municipality.
- c. Implemented the “No Sail Policy” to sea travelers due to gale warning.
- d. Lifted all directives and memorandums for TY “RAMON” in consideration to the improvement of the weather condition.

MDRRMC Dingalan, Aurora

- a. Raised EOC Alert Status to BLUE.
- b. Conducted PDRA on 13 November 2019.
- c. Monitored fishing vessels to all coastal barangays and implemented the No Water and Mountain Activities Policy to resorts.

PDRRMC Bulacan

- a. Activated the Operation LISTO protocol.
- b. Placed rescue team on standby and monitored the situation within the respective AOR.

PDRRMC Bataan, Nueva Ecija, Pampanga, Tarlac, and Zambales

Monitored the situation within the respective AOR.

4. RDRRMC CALABARZON

OCD CALABARZON

- a. Coordinated with RDRRMC CALABARZON Member Agencies and PDRRMOs for Preparedness Measures and monitoring.
- b. Disseminated advisories and announcements through email and social media.
- c. Monitored and coordinated with CALABARZON PDRRMOs regarding the weather situation and any untoward incidents.
- d. Disseminated weather bulletins, gale warning, rainfall warning advisories and weather forecasts to all PDRRMOs through email for dissemination to its respective LDRRMOs.
- e. Conducted Regional PDRA on 14 November 2019, 2:00 PM.

DILG CALABARZON

- a. Disseminated advisories to all LGUS.
- b. Monitored updates from PAGASA and preparedness action in CALABARZON.
- c. Activated the Operations Center.
- d. Disseminated warning advisories from warning agencies to DILG Provincial/ HUC Offices.
- e. Monitored LGUs actions and coordinated with RDRRMC.

PIA CALABARZON

- a. Placed PIA Information Officers on standby for information gathering and dissemination.
- b. Placed PIA provincial officers in the whole region on alert for weather, situation status and class suspension update monitoring while gathering weather-related sitreps from LGUs, local DRRMCs, information and development

- communication networks and the communities on the ground for posting on social media pages.
- c. Received disaster alerts from NDRRMC via PIA personnel representative and shared alerts on various PIA platforms.
 - d. Disseminated situation reports, issues, and concerns to the Office of the President through PCOO on situation on the ground.

DSWD CALABARZON

- a. Activated Emergency Operations Center to monitor the possible effects of Tropical Storm "RAMON".
- b. Coordinated with the concerned LSWDOs with pre-disaster being conducted.
- c. Coordinated with SWAD Team Leaders and Provincial Action Team of the CALABARZON and advised them to monitor and coordinate with the LGUs to gather reports on the possible effects of Tropical Storm "RAMON".
- d. Trained personnel on Psychosocial Support Processing, Family Evacuation Preparedness and Camp Coordination and Camp Management, Inventory and Warehouse Management, Emergency Telecommunications, Incident Command System (ICS), Emergency Operation Center (EOC), Rapid Damage Assessment and Needs Analysis and Disaster Information Management that can be mobilized in case need arises.
- e. Activated the Emergency Operations Center to monitor the possible effects of TD Ramon.
- f. Coordinated with the Local Social Welfare and Development Offices (LSWDOs) with pre-disaster assessments being conducted.
- g. DSWD FO-IVA conducted close coordination with the Local Government Units (LGUs) with regards to the preparedness efforts undertaken in the Flood, Landslide and Storm Surge prone areas.
- h. Prepositioned a total of 6,405 family food packs at GMA warehouse amounting to ₱2,264,433.70; 246,567 raw materials/unpacked goods amounting to ₱3,187,954.80 for repacking; Non-Food Items amounting to ₱6,715,203.91 for augmentation should the LGUs of the Region needs augmentation; and standby fund amounting to ₱ 1,785,325.00 to augment the response operation.

PDRRMC Quezon

- a. Activated PDRRMC Operations Center to WHITE alert effective 14 November 2019, 3:00 PM.
- b. Disseminated weather forecasts to all LDRRMCs through SMS, email and social networking sites.
- c. Prepared Search and Rescue Equipment and check-up/maintenance of rescue vehicles/boats.
- d. DRRMCs reminded local/community leaders and local media to continuously disseminate and inform communities particularly residents in low-lying areas, near mountain slopes and coastal areas of possible flooding/flashfloods and landslides.
- e. Monitored and coordinated with C/MDRRMCs regarding TS "RAMON" operation, weather situation and any untoward incident.

5. RDRRMC MIMAROPA

OCD MIMAROPA

Prepositioned Non-Food Items (NFIs) to augment relief and response operations of LGUs.

DSWD MIMAROPA

- a. Alerted all P/C/M its QRT in five provinces of MIMAROPA to regularly monitor the situations in their areas
- b. Placed R/P/C/M Quick Response Team on 24/7 on call status together with special projects for the possible activation of Operation Center
- c. Ensured closed coordination with the Office of Civil Defense (OCD) and RDRRMC MIMAROPA for any warning signal updates for monitoring purposes and response mechanism for areas that will be affected
- d. Prepositioned Food and Non-Food Items
- e. Placed logistical equipment and workforce on standby through coordination with SWADT Offices and concerned LGUs on the management of stranded passengers if there will be reported strandeers in ports and terminals.
- f. Placed Information and Communication Technology Management Unit (ICTMU) on standby status to ensure robust communication system.
- g. Placed all members of Rapid Emergency Telecommunications Team on standby status ready for deployment if needed.
- h. Ensured that the Rapid Emergency Telecommunications Equipment (GX Terminal, BGAN Terminals and Satellite Phones) are in good condition and ready for deployment to areas that will experience potential emergencies.
- i. Ensured that there is an on-call truck available for delivery of goods and equipment to areas that will be affected.

DOH MIMAROPA

- a. Established 24/7-hr based monitoring
- b. Coordinated with PDOHO and DOH-retained hospitals for the preparedness and response activities in relation to the event/s to be monitored and for the available drugs, medicines, and medical supplies including vaccines and transportation assets.
- c. Advised all Public Health Team to be on standby for possible augmentation once the need arises.
- d. Advised the MIMAROPA PDOHOs to coordinate with partner agencies such as their respective PDRRMO, PHO, MHO, and hospitals for any monitored untoward incidents.
- e. Advised MIMAROPA PDOHOs to check and submit inventory reports on prepositioned drugs/medicine and medical supplies.

DILG MIMAROPA

- a. Informed all concerned DILG personnel through official OPCEN email regarding the Severe Weather Bulletin from DILG Central Office Disaster Information and Coordinating Center (CODIX).
- b. Posted the track of TD Ramon on DILG MIMAROPA Public and Private facebook page based on the updates from DOST PAGASA.

DPWH MIMAROPA

- a. Activated Disaster Operations Center.
- b. Updated the provinces by sending weather bulletin
- c. Placed Disaster Risk Reduction Management Teams of the District Offices on standby for any eventuality that may arise.
- d. Prepositioned assets and resources for response operations.

PRO MIMAROPA

- a. Closed coordination with RDRRMC/OCD MIMAROPA re situation updates in the AOR.

- b. Placed on alert status in reference to the activation of Blue Alert Status at RDRRMC on 14 November 2019.
- c. Activated IMPLAN “SAKLOLO 2014” (Policing During Disaster) and issued Situational Report Nos. 1, 2, and 3 re Effects of TS “RAMON”.

PCG MIMAROPA

- a. Advised all PCG units to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- b. Ensured close coordination with other government entities and NGO’s involved in disaster response operations such as the local units of the Philippine Navy, Philippine Air Force, Philippine Army, Philippine National Police, Local DRRMO’s, Philippine Red Cross, PCG Auxiliary.
- c. Placed Deployable Response Groups (DRGs) on standby status 24/7.
- d. Ensured equitable deployment of CG K9s to CG Districts/Stations/Sub-Stations according to peculiar needs of each AOR.
- e. Ensured prompt dissemination of weather bulletins to all CGDSTL Stations/ Sub-stations and coordination with concerned agencies such as NDRRMC and AFP units in cases of maritime incident and natural calamities such as flooding, as necessary.

PCG DISTRICT SOUTHERN TAGALOG

Implemented 24/7 operations of office to ensure direct communication lines with PCG command Center and report all incidents in real time and provide regular updates regarding the status of the incidents through SMS.

BFP MIMAROPA

- a. Coordinated with LGUs, NGOs, and other government agencies to support the operational activities.
- b. Ensured availability of SRR, trucks and response asset were made available in case needed.
- c. Alerted Disaster Response Team relative to the weather condition.

PDRRMC Palawan

- a. Activated Emergency Operations Center.
- b. Activated all Palawan Rescue 165 Operations Center 24/7 for monitoring and emergency response.
- c. Assorted Non-Food Items on standby at PSWDO
- d. Ensured availability of deployable Mobile Resources for Possible Response Operations were made available for TY “RAMON”.

PDRRMC Oriental Mindoro and Romblon

- a. Coordinated with MDRRMOs re weather condition and untoward incident within its AOR through sms.
- b. Coordinated with PSWDO for possible deployment.
- c. Placed personnel on duty standby 24/7 at the PDRRM OpCen.

PDRRMC Occidental Mindoro and Marinduque

- a. Coordinated with MDRRMOs re weather condition and untoward incident within its AOR through sms.
- b. Coordinated with PSWDO for possible deployment.
- c. Placed personnel on duty standby 24/7 at the PDRRM OpCen.
- d. Prepositioned food packs and rescue equipment.

MDRRMC Mogpog, Marinduque

Coordinated and monitored concerned agencies re Weather Disturbances and any untoward incidents within its respective AOR.

MDRRMC Odiongan, Romblon

Continuous monitoring of situation re: Effects of TS “RAMON” in its AOR.

6. RDRRMC V

OCD V

- a. Placed mobilities on standby in case of deployment.
- b. Placed radio communications and satellite phone on standby.
- c. Provided logistical requirement of responders.
- d. Participated at the PDRA Meeting on 13 November 2019.

DSWD V

- a. Placed on BLUE alert level status.
- b. Monitored weather updates and information.
- c. Ensured the availability of family food packs and non-food items as the need arises.
- d. Alerted and advised QRTs to be prepared for augmentation support needed from the field and/or 24/7 duty at the DRMD Operation Center.
- e. Placed PAT and MAT members in the 6 provinces to be on standby and were instructed to coordinate with the P/MDRRMOs for status reports and updates.
- f. Prepositioned the following goods:

WAREHOUSE AREA	NO. OF FOOD PACKS	NO. OF MALONG
GRAND TOTAL	2,300	3,000
902 nd Brigade Phil Army, Labo, Camarines Norte	800	1,000
903 rd Brigade Phil Army, Castilla, Sorsogon	1,000	1,000
DPWH Tigaon, Camarines Sur	500	1,000

- g. Coordinated with PAT/MAT for the generation of data of the affected families/persons.
- h. Ensured the availability of family food packs and non-food items as need arises.
- i. PAT and MAT members in the six (6) provinces are on standby and were instructed to coordinate with the P/MDRRMOs for status reports and updates.
- j. Ensured that a total of 23,143 family food packs amounting to ₱ 9,025,770.00 are available at DSWD Warehouse while raw materials such as NFA rice (1,470 sacks); beef loaf (420 boxes); sardines (556 boxes), corned beef (1,205 boxes); 3-in-1 coffee (490 boxes) amounting to ₱5,645,196.56 are available for repacking.
- k. Ensured that non-food items were available such as 79 sets of tents, 8,047 boxes of sleeping kit, 5 pcs dignity kit, 1,093 boxes family kit, 2,827 boxes hygiene kit, 681 kitchen kit, 46,941 pcs. malong, 82 rolls laminated sacks, and 26,338 pcs blanket amounting to ₱27,809, 939.69.

- l. Available standby fund amounting to ₱3,000,000.00 can be utilized to augment the response operation.
- m. Prepositioned a total of 2,300 family food packs and 3,000 pcs malong amounting to ₱1,647,000.00.

DILG V

- a. Activated the disaster operations monitoring.
- b. Coordinated with preparedness cluster member technical agencies and DRR Action Officers for immediate relay of latest information and compliance with required reports.
- c. Placed on standby mode for urgent concerns and assistance to RDRRMC-Bicol and provision/submission of reports to the Central Office.

DPWH V

- a. Activated all Regional and District DRRM Teams and equipped them with necessary safety gears.
- b. Ensured that communications networks and facilities were available at the first instance of any eventuality.
- c. Alerted all DEOs in readily provision of necessary quick responses to mitigate the possible effect to infrastructure and the public, in case of any eventuality.

DOH-CHD Bicol

- a. Placed on Code White Alert.
- b. Conducted inventory of drugs and medicines and other logistics.
- c. Activated the Operations Center.
- d. Coordinated with the Provincial DOH Offices and other concerned agencies/offices.
- e. Monitored the weather disturbance and submitted reports to HEMB and OCD V.
- f. Prepositioned drugs and medicines amounting to ₱7,781,091.28 and other supplies and commodities amounting to ₱ 1,219,445.50.

DA V

Prepositioned and distributed seeds for rice, corn and high value crops and preparation of drugs and biologics for livestock and poultry needs at DA5 Research Outreach Stations.

PAGASA SOUTHERN LUZON

Provided weather updates/advisories including localized weather updates to the Regional and local DRRMCs and other stakeholders.

PHIVOLCS

Monitored lahar deposits in Mayon and Bulusan.

MGB V

- a. Prepared and disseminated advisories to landslide and flood prone LGUs.
- b. Disseminated advisories to the RDRRMC Operations Center for wider dissemination.

PNP-PRO V

- a. Placed SAR personnel and Regional Mobile Force Battalion 5 (RMFB5) equipment on standby.
- b. Monitored situation and close coordination with Regional and Local DRRMCs.

COAST GUARD DISTRICT BICOL

- a. Placed personnel, equipment and mobility on standby for possible deployment.
- b. Placed all units on standby alert.
- c. Disseminated weather updates to all sub-stations.
- d. Monitored the situation of sea ports of Bicol Region.

9ID PA, TOG V PAF, and NAVFORSOL

- a. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- b. Monitored the situation and coordinated with Regional and Local DRRMCs.

BFP V

- a. Placed BFP Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate, and Sorsogon on BLUE alert status for possible deployment.
- b. All stations monitored the situation within AOR especially low-lying areas.
- c. Coordinated with the LGUs for immediate assistance in case of evacuation.
- d. Ensured availability of fire/rescue/emergency medical personnel, apparatus and auxiliary units to suit all operation's needs.
- e. Monitored river water level.
- f. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- g. Monitored the situation and coordinated with Regional and Local DRRMCs.

Philippine Red Cross V

- a. Placed the Operations Center of PRC Chapters in the Region on 24/7 monitoring.
- b. Placed assets and personnel on alert for possible deployment.

PDRRMC Albay

- a. Placed all LDRRMCs on heightened alert in its respective area of jurisdictions
- b. Suspended classes on 13 November 2019, starting 1:00 PM in all levels for both public and private schools
- c. Disseminated weather advisories to the public via SMS and Facebook Page.
- d. Monitored weather forecast and rainfall advisory issued by PAGASA.

PDRRMC Camarines Norte

- a. Placed Emergency Responders on alert and standby.
- b. Monitored the weather forecast and rainfall advisory issued by PAGASA.

PDRRMC Camarines Sur

- a. Placed on Red ALERT status effective 13 November 2019, 2:00 PM.
- b. Conducted PDRA for TD "RAMON" on 12 November 2019, 3:30 PM at Villa del Rey Function Hall.
- c. Activated the 24/7 OpCen and established standby contingency and preparedness plans for possible implementation.
- d. Monitored its respective AOR.

PDRRMC Catanduanes

- a. Disseminated weather advisories to the public via SMS and Facebook Page;
- b. Monitored weather forecast and rainfall advisory issued by PAGASA.
- c. Advised public against crossing of swollen rivers and prohibited small sea crafts, including fishing vessels of any size from venturing into the sea.
- d. Instructed Municipal DRRMC/Os and BDRRMCs to monitor the situation in their respective areas for possible floods, flashfloods, landslides and storm surges, and to institute appropriate measures.

- e. Suspended classes in LGU Virac (Kindergarten and Elementary Levels).

PDRRMC Masbate

- a. Monitored and disseminated weather updates and advisories from PAGASA Masbate Weather Station (MWS).
- b. Coordinated with key PDRRMC Member Agencies and C/MDRRM Officers in monitoring its respective AOR.

PDRRMC Sorsogon

- a. Placed on BLUE ALERT status effective 12 November 2019.
- b. Monitored and disseminated updates on the weather disturbance obtained from PAGASA.
- c. Coordinated with different council members for the possible implementation of appropriate contingency plans.
- d. Ensured clear lines of communication with all DRMMOs for updates and coordination processes, especially to high risks barangays.
- e. Aired weather forecast through DWDR 105.5 mhz broadcast.

7. RDRRMC VI

OCD VI

Conducted inventory of response capability of RDRRMC members and Provincial/Municipal/City DRRMCs and inventory of major bridges, alternate routes and other critical infrastructures in the region.

DOST VI

- a. Issued warning advisories regularly such as water level and amount of rainfall through the Bantay Panahon website.
- b. Monitored early warning equipment installed in various local government unit.

DILG VI

Issued advisory regarding LPA as of yesterday ensuring the safety of LGUs and communities.

DSWD VI

Ensured the availability of 13,828 family food packs. Of which, 199 were given to Guimaras and 650 to Antique.

DOH VI

- a. Issued advisory re Water Sanitation and Hygiene (WASH).
- b. Requested Hazard Map from MGB.

DPWH VI

- a. Composed DRRM Team and Emergency Brigade.
- b. Prepositioned assets and closely monitored public buildings or government buildings.

PCG VI

Placed floating assets on standby.

AFP VI

- a. Placed DRRMO standby alert in every battalion.
- b. Placed vehicles on standby and conducted refresher course on SRR to the members of the Philippine Army.

PNP VI

Placed on alert status especially in Negros and Bacolod areas and logistics were also identified.

NEDA VI

Suggested to indicate safe evacuation areas and warning signs/postings in LGUs which are located in high-risk areas.

NTC VI

- a. Allocated radio frequency for distress/emergency (142.200 MHZ and 147.500 MHZ).
- b. Conducted regular radio broadcast on air.
- c. Established network of radio communicators.

PDRRMC Aklan, Capiz, Guimaras, Iloilo, and Negros Occidental

- a. Monitored its respective AOR.
- b. Placed response and emergency teams on standby for possible deployment.

CDRRMC Bacolod

- a. Monitored its respective AOR.
- b. Placed response and emergency teams on standby for possible deployment.

CDRRMC Iloilo

- a. Issued Memorandum Order No. 109 for all Punong Barangays re its preparedness measures during rainy seasons.
- b. Coordinated with DOST-PAGASA for the weather updates.
- c. Intensified IEC campaign.

PDRRMC Antique

- a. Placed on BLUE ALERT status.
- b. Monitored its respective AOR.
- c. Disseminated advisories and warning alerts to LGUs.

1. RDRRMC VIII**DOH VIII**

- a. Activated the Operations Center.
- b. Placed DOH Eastern Visayas- CHD response team on standby.
- c. Coordinated with PHO, Hospitals, Provincial DOH Offices, and RDRRM Operations Center.

DPWH VIII

Placed all maintenance crew, operators, and equipment on standby ready for any eventualities.

DILG VIII

- a. Issued advisory to LGUs.
- b. Coordinated with P/C/MDRRMO/Cs through the MLGOOs in the affected areas under TCWS No 1.

DSWD VIII

- a. Coordinated with all QRT leaders to identify staff/members who will render duty at the OCD and DSWD OpCen.

- b. Alerted and advised SWAD Teams and DRMD-PDOs assigned at the province to closely coordinate with P/C/MSWDOs and/or P/C/MDRRMOs and immediately report any eventualities that may arise.
- c. Alerted all QRT members and DRMD to be on standby to render 24/7 duty if needed.
- d. DRIMS coordinated with SWADTs, QRTs, and PDOs for any incident.
- e. Alerted Regional Resource Operation Section (RROS) to ensure its readiness in dispatching Food and Non-Food commodities whenever needed.
- f. Prepositioned the Standby Funds, Stockpiles, and Human Resource as follows:

Standby Funds

A total of ₱3,755,235.00 standby funds.

Stockpiles

Available Food items:

- 24,952 FFPs
- 396 sacks of NFA rice (50kg)
- 45,281 canned beef loaf
- 200,036 sachets of 3in1 coffee
- 43,777 tins corned beef (150g)

Available Non-Food items:

- 9,689 pcs of blankets
- 19 pcs of mosquito nets
- 11,659 pcs of malong
- 220 packs of sleeping kits
- 249 kitchen sets

Status of Human Resource

- Provincial Level – 149 staffs
- City/Municipal Level – 1,273 staffs

PCG VIII

- a. Disseminated weather updates to Eastern Visayas (EV) Stations and Sub-stations.
- b. Directed all EV Stations and Sub-stations to activate its respective QRT and place on standby for possible emergency response.
- c. Advised all CGDEV Stations and Sub-stations to ensure strict implementation of HPCGG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather) and HPCG Memorandum Circular Number 03-02 (Guidelines on Vessels/Motorboats in the absence of weather bulletin in the locality).

PDRRMC Eastern Samar

- a. Activated the Operations Center and advised LGUs through MDRRMOs to be on alert status for continuous monitoring.
- b. Warned areas prone to landslides and flashfloods through MDRRMCs for pre-emptive/force evacuation.
- c. Advised fisherfolks to avoid venturing into the sea.
- d. Activated the Early Warning System.
- e. Placed the Emergency Response Team (ERT) members to be on call status.

PDRRMC Leyte, Southern Leyte, Biliran, and Samar

Coordinated and monitored C/MDRRMCs for situational reports and untoward incidents within respective AORs.

PDRRMC Northern Samar

- a. Placed on BLUE ALERT status effective 12 November 2019, 4:30 PM.
- b. Conducted PDRA Meeting on 12 November 2019, 4:30 PM with MDRRMC Catarman.
- c. Issued Memorandum on the suspension of classes in all levels, both public and private effective 13 November 2019.
- d. Activated the BDRRMCs to be on standby for the conduct of response operations if needed.
- e. Coordinated with PCG Allen Sub-station EOC via phone call on 13 November 2019, 6:54 AM for updates/status of possible suspension of major ferry and inter-island ports operations/trips.
- f. Placed PDRRMO staff to render 24/7 duty on 12 November 2019, 12:00 PM.
- g. Conducted Provincial PDRA on 13 November 2019, 9:00 AM.

MDRRMC Catarman, Northern Samar

- a. Raised the OpCen alert status to BLUE.
- b. Placed response clusters on standby.

MDRRMC Palapag, Northern Samar

- a. Raised the OpCen alert status to BLUE.
- b. Recommended LCE to issue MDRRMC order on the emergency suspension of classes in all levels effective 13 November 2019.

MDRRMC Lavezares, Northern Samar

- a. Suspended classes in all levels due to possible heavy rains and advised students from island barangays to avoid crossing the sea.
- b. Advised all Punong Barangays to report updates relative to its respective AORs.

2. RDRRMC CAR

OCD CAR

- a. Issued Cordillera RDRRMC Memorandum No. 81, s. 2019 dated 12 November 2019 re Maintaining the Blue Alert Status of Cordillera RDRRMC EOC for Preparedness measures ICOW the Possible Effects of Tropical Depression "RAMON".
- b. Placed logistical assets on standby for possible augmentation to disaster operations.
- c. Conducted PDRA Teleconference Meeting.
- d. Issued CRDRRMC Memorandum No. 82, s. 2019 re Rendition of Duty by the Detailed Duty Officers (DDOs) from Members of the Response Cluster in connection with Tropical Storm "RAMON", dated 15 November 2019.
- e. Provided food for its volunteers of DSWD CAR.
- f. Rendered manpower support and coordinated with BFP CAR, PROCOR, Tactical Operations Group 1, and 14th RCDG ARESKOM for packing and hauling of FFPs.
- g. Conducted PDRA Meeting on 19 November 2019.

DOST CAR

- a. Monitored and maintained the Community-Based Flood Early Warning Systems (CBFEWS) in coordination with LGUs and DOST-ASTI.
- b. DOST-CAR installed 31 CBFEWS stations in CAR.

PAGASA Baguio Synoptic Station

Monitored the area of responsibility and provided weather updates or forecast for dissemination.

DILG CAR

- a. Monitored preparedness measures or activities of LGUs.
- b. Disseminated the updates from PAGASA and MGB.
- c. Facilitated Oplan Listo manuals by LGUs/LCEs.
- d. Disseminated to LGU's through MLGOOS the latest public weather advisory.
- e. Activated the Regional Disaster Monitoring and Reporting Systems.
- f. Ensured that Google Link for LGU preparedness actions is being updated.
- g. Provided Critical Cyclone Track Chart track for TS "RAMON".

DSWD CAR

- a. Placed on BLUE ALERT status.
- b. The DSWD Field Office CAR (FOCAR), Regional Resource Operations Section (RROS), and Satellite Warehouses prepositioned a total stockpiles and standby funds due to TS "SARAH" and TY "RAMON" amounting to **₱ 30,518,553.01** with breakdown as follows:

Standby Funds

A total of **₱2,097,450.90** standby funds in field office.

Stockpiles

FFPs amounting to **₱4,908,534.66**, other food items amounting to **₱3,486,066.96**, and Non-Food Items (FNIs) amounting to **₱20,025,500.49**. Moreover, a total of **1,813** food and NFIs are available/situated in LGU warehouses.

- c. The DRMD monitored the situation on the ground.
- d. Advised QRTs to be on standby and on call.
- e. Alerted Provincial Social Welfare and Development Teams (PSWADT) DRMD PDO members and Municipal Action Teams to be on standby for the possible effects of the weather disturbance.
- f. Placed Rapid Emergency Telecommunications Team (RETT) including the International Maritime/Marine Satellite (INMARSAT) equipment on standby.
- g. Placed the Operations Center on BLUE alert status in accordance to the alert level status of CRDRRMC.
- h. Raised the alert status from code BLUE to RED.

DPWH CAR

- a. Maintained its 24/7 monitoring of road status through the Maintenance Division.
- b. Provided Situational Report on National Roads and Bridges.
- c. Prepositioned a total of 71 DPWH owned-equipment/asset and 115 privately-owned equipment over the region.

DOH CAR

- a. Placed Health Emergency Response Team on standby.
- b. Prepositioned drugs and medicines in the Provincial DOH Offices.

- c. Ensured Medical Assistance for Indigent Patients (MAIP) funds be available in DOH Retained Hospitals including Benguet General Hospital for victims of any disaster.
- d. Prepositioned the following medicines and medical supplies in the six (6) provincial DOH offices:

ITEM	QUANTITY (per province)	UNIT COST (₱)	TOTAL COST (₱)
Cotrimoxazole 800mg+160mg, tab 100's	6	141.00	846.00
Cotrimoxazole 200mg+40mg, suspension, 60ml	20	21.77	435.40
Amoxicillin 500mg cap 100's	10	131.00	1,310.00
Amoxicillin 250mg/5ml suspension,60ml	20	17.50	350.00
Paracetamol 500mg tab, 100s	5	23.00	115.00
Paracetamol 250mg/5ml,60ml	20	14.00	280.00
Oral Rehydration Salt	60	4.28	256.80
Sulfur Ointment 5%, 15g cream	10	62.00	620.00
Fusidic Acid 2% 5g cream	20	110.00	2,200.00
Imidazole (Ketoconazole) 2% cream	10	75.85	758.50
Amlodipine 10mg tab 100s	15	72.00	1,080.00
Losartan 50mg tab 100s	9	81.00	729.00
Lagundi 600mg tab 100s	6	285.00	1,710.00
Lagundi 300mg/5ml, 120ml	20	77.00	1,540.00
Metformin 500mg, tab 100s	3	24.79	74.37
TOTAL			₱ 12,305.07

DepEd CAR

Coordinated with CDRRMC EOC and LDRRMCs for possible suspension of classes.

DOT CAR

Disseminated public travel advisories and monitored tourist activities.

DENR CAR

- a. Monitored trees that may pose danger, for possible pruning/cutting.
- b. Coordinated with its local counterparts, electric cooperatives, and other stakeholders for monitoring and possible augmentation.

DA CAR

Submitted pre-disaster reports and placed available resources/buffer stocks on standby at the region for early recovery.

MGB CAR

- a. Issued updated list of Barangays in CAR that are susceptible to landslides and flooding based on the 72-hour model of PAGASA.
- b. Issued Landslide and flooding threat advisories to all PDRRMOs and MDRRMOs.
- c. Activated MGB-CAR STAG (Special Task Action Group) to be on standby to assist the LGUs if needed, especially concerning geo-hazards.

CHED CAR

- a. Advised delegated safety officers in different colleges or universities to conduct safety inspection (e.g. electrical, structural).
- b. Placed on standby for possible monitoring of class suspensions.

AFP CAR

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed 503rd IBde, 5ID, PA; TOG 1-PAF; and 14th CAR RCDG ARESKOM, PA on standby for possible deployment for response or augmentation.

PNP PRO– Cordillera

- a. Placed on standby for possible response augmentation and on heightened alert and monitored the area of responsibility.
- b. Placed PNP PROCOR personnel and capabilities/resources on standby.
- c. Conducted inventory of SAR equipment.
- d. Placed 838 personnel on standby for possible SAR.
- e. Assigned Detailed Duty Officer to render duty at RDRRMC Cordillera EOC.

BFP CAR

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed BFP CAR personnel and capabilities/resources on standby.
- c. Placed on standby to extend assistance or response in case of emergencies and other eventualities.

PIA CAR

Disseminated public advisories and warning alerts to the public through text blasts, social media accounts, and various media outfits.

NTC CAR

Placed on standby for possible augmentation, while communication groups for possible mobilization.

PDRRMC Abra

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Raised its alert status to BLUE effective 14 November 2019, 8:00 AM.
- d. Convened for a Pre-disaster Risk Assessment meeting on 14 November 2019 at 2:00 PM.
- e. Raised the Alert Status to RED on 18 November 2019, 3:00 PM.
- f. Placed WHITE alert status as of 22 November 2019, 8:00 AM.

MDRRMC Lagayan, Abra

- a. Issued Advisory No. 08, s. 2019 on 18 November 2019, suspending all tourism activities in Lagayan, Abra, particularly in Arabis Falls and Barasibis Falls.
- b. Convened PDRA Meeting on 18 November 2019, 10:00 AM.

MDRRMC Bangued, Boliney, Daguioman, Danglas, Dolores, La Paz, Lacub, Lagangilang, Langiden, Licuan-Baay, Luba, Malicbong, Manabo, Peñarrubia, Pidigan, Sallapadan, San Isidro, San Juan, Tayum, Tubo, Villaviciosa, Abra

Convened a PDRA Meeting relative to the weather disturbance.

PDRRMC Apayao

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Raised its alert status to BLUE effective 14 November 2019, 8:00 AM.
- d. Convened for a Pre-disaster Risk Assessment meeting on 14 November 2019 at 2:00 PM.
- e. Issued PDRRMC Memo Order No. 031, s. 2019 on 18 November 2019 re Conduct of Pre-emptive and Forced (Assisted) Evacuation.

PDRRMC Benguet

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Raised its alert status to BLUE effective 14 November 2019, 8:00 AM.
- d. Convened for a Pre-disaster Risk Assessment meeting on 14 November 2019 at 2:00 PM.

PDRRMC Ifugao

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Alerted PDRRM council members and Emergency Rescue Volunteers to be on standby.
- d. Prepositioned heavy equipment and rescue vehicle at the OpCen.
- e. Raised its alert status to BLUE effective 22 November 2019, 6:00 AM.

MDRRMC Lamut, Ifugao

Raised its alert status to RED on 18 November 2019, 8:00 AM.

CDRRMC Baguio

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Coordinated with Tactical Operations Center of Baguio City Police Office, Baguio City Fire Department, Baguio City Emergency Medical Services, OCD CAR, DILG-Baguio City, BDRRMCs, Volunteer Response Group, and Action Communication Groups.
- d. Coordinated with City Social Welfare and Development for any reported/monitored evacuees for relief assistance and with City Environment and Parks Management Office-Forestry Division for any reported and monitored fallen trees.
- e. Monitored road and traffic situations.
- f. Disseminated Memorandum 396, s. 2019 to all CDRRMC members and Barangay DRRMCs re Emergency Preparedness Measures and Monitoring for Tropical Storm "Ramon".
- g. Raised its alert status to BLUE effective 13 November 2019, 8:00 AM.
- h. Placed on WHITE alert as of 23 November 2019, 10:00 AM.

PDRRMC Kalinga

- a. Placed on heightened alert and monitored the area of responsibility.
- b. Placed personnel and capabilities/resources on standby.
- c. Raised its alert status from BLUE to RED effective 18 November 2019, 3:00 PM.
- d. Convened for a Pre-disaster Risk Assessment meeting on 14 November 2019 at 2:00 PM.

- e. DILG Kalinga Provincial Office activated the Provincial OpCen through Provincial Order No. 2019-79 on 13 November 2019. Further, also issued Memorandum on 13 November 2019 re Activation of OpCen for TS “RAMON” in LGUs.

CDRRMC Tabuk, Kalinga

- a. Raised its alert status from BLUE to RED effective 18 November 2019, 5:00 PM.
- b. Placed on heightened alert and monitored the area of responsibility.
- c. Inspected and monitored flood warning devices at barangay Dagupan West, Cabaruan and Laya West.
- d. Prepositioned disaster rescue equipment.
- e. Disseminated alerts and advisories to all barangays for the latest track of Typhoon “RAMON” and advised Barangay DRRM Committees (BDRRMCs) to conduct their respective PDRA meeting.
- f. Coordinated with barangays regarding the status of their respective areas.
- g. Disseminated information and advisories to all BDRRMC through call and text blast.
- h. Monitored water level of the Canao Bridge.
- i. Conducted pre-positioning of the disaster rescue equipment.
- j. Coordinated with KABALIKAT CIVICOM for continuous monitoring via HF radios and in case telecommunications fail.
- k. Placed on WHITE alert effective 22 November 2019, 2:00 PM.

PDRRMC Mountain Province

- a. Activated Blue alert status effective 14 November 2019, 3:00 PM.
- b. Placed on heightened alert and monitored the area of responsibility.
- c. Placed on standby to extend assistance or response in case of emergencies and other eventualities.
- d. Convened for a Pre-Disaster Risk Assessment meeting on 14 November 2019 at 2:00 PM.
- e. Alerted MDRRMOs regarding possible threats of the TD Ramon and encouraged them to conduct pre-emptive evacuation if needed.
- f. Conducted pre-emptive evacuation at Barangay Fiangtin, Barlig, Mountain Province.
- g. DILG Mountain Province Provincial Office reminded the LGUs on the preparedness measures using L!STO checklist and activated the DILG OpCen on 13 November 2019.
- h. Placed on WHITE alert effective 23 November 2019, 6:00 AM.

MDRRMC Barlig, Mountain Province

- a. Raised the alert status of Operations Center from BLUE to RED as of 20 November 2019.
- b. Placed on heightened alert and monitored the area of responsibility with personnel on 24 hours duty.
- c. Removed canal obstructions and debris along the road.
- d. Advised the household to evacuate.
- e. Conducted pre-emptive evacuation at Barangay Fiangtin.

MDRRMC Bontoc, Mountain Province

Bontoc PNP and MDRRMO conducted pre-emptive evacuation in Barangay Balili.

MDRRMC Tadian, Mountain Province

Conducted PDRA on 14 November 2019.

MDRRMC Natonin, Mountain Province

- a. Updated all BDRRMC with advisories and weather updates re TS "RAMON".
 - b. Placed all rescue equipment on standby.
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Preparedness Measures and Effects of Typhoon "RAMON"
COST OF ASSISTANCE

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE		
	DSWD	LGU	GRAND TOTAL
GRAND TOTAL	6,533,489.75	2,176,087.00	8,709,576.75
REGION I	0	180,470.00	180,470.00
Ilocos Norte	0	180,470.00	180,470.00
<i>City of Batac</i>	0	3,500.00	3,500.00
<i>Burgos</i>	0	3,410.00	3,410.00
<i>Paoay</i>	0	173,560.00	173,560.00
REGION II	5,711,552.00	1,213,854.00	6,925,406.00
Cagayan	5,711,552.00	0	5,711,552.00
<i>Abulug</i>	876,390.00	0	876,390.00
<i>Allacapan</i>	498,000.00	0	498,000.00
<i>Aparri</i>	485,160.00	0	485,160.00
<i>Baggao</i>	210,552.00	0	210,552.00
<i>Camalaniugan</i>	80,316.00	0	80,316.00
<i>Gattaran</i>	421,386.00	0	421,386.00
<i>Gonzaga</i>	392,940.00	0	392,940.00
<i>Lal-lo</i>	211,080.00	0	211,080.00
<i>Lasam</i>	234,150.00	0	234,150.00
<i>Pamplona</i>	566,329.20	0	566,329.20
<i>Rizal</i>	359,790.00	0	359,790.00
<i>Santa Ana</i>	646,644.00	0	646,644.00
<i>Santa Praxedes</i>	300,710.00	0	300,710.00
<i>Santa Teresita</i>	428,104.80	0	428,104.80
Isabela	0	1,213,854.00	1,213,854.00
<i>Dinapigue</i>	0	112,500.00	112,500.00
<i>Divilacan</i>	0	80,550.00	80,550.00
<i>Maconacon</i>	0	483,300.00	483,300.00
<i>Palanan</i>	0	311,400.00	311,400.00
<i>Roxas</i>	0	186,104.00	186,104.00
<i>San Manuel</i>	0	40,000.00	40,000.00
REGION V	19,385.75	15,388.00	34,773.75
Camarines Sur	19,385.75	10,388.00	29,773.75
<i>Calabanga</i>	0	7,280.00	7,280.00
<i>Magarao</i>	0	1,000.00	1,000.00
<i>Pasacao</i>	0	1,008.00	1,008.00
<i>Siruma</i>	0	1,100.00	1,100.00
<i>Tinambac</i>	19,385.75	0	19,385.75
Sorsogon	0	5,000.00	5,000.00
<i>Pilar</i>	0	5,000.00	5,000.00
CAR	802,552.00	766,375.00	1,568,927.00

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE		
	DSWD	LGU	GRAND TOTAL
Apayao	802,552.00	766,375.00	1,568,927.00
<i>Calanasan (Bayag)</i>	8,280.00	0.00	8,280.00
<i>Conner</i>	212,040.00	226,100.00	438,140.00
<i>Flora</i>	36000	146,782.00	182,782.00
<i>Kabugao (Capital)</i>	89,280.00	114,500.00	203,780.00
<i>Luna</i>	47,538.00	53,500.00	101,038.00
<i>Pudtol</i>	108,720.00	27,303.00	136,023.00
<i>Santa Marcela</i>	300,694.00	198,190.00	498,884.00