



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 of the Southwest Monsoon (02 – 21 August 2019)

Releasing Officer:

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Sources: DOST-PAGASA, DSWD, DOH, DILG, DA, DENR-MBG, PCG, MIAA, OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, CAR, and NCR

I. WEATHER UPDATE

02 August 2019

At 10:00 AM, the Low-Pressure Area (LPA) was estimated based on all available data at 1,050 km East of Southern Luzon (13.2°N, 133.9°E) and was expected to develop into a Tropical Depression (TD) with the local name "HANNA" within 48 hours. At 3:00 PM, the LPA was estimated based on all available data at 1,060 km East of Virac, Catanduanes (14.4°N, 134.0°E). Southwest Monsoon affected the western section of Luzon.

Monsoon rains caused by the Southwest Monsoon was experienced over Metro Manila, Ilocos Region, Cordillera Administrative Region, CALABARZON, MIMAROPA, Zambales and Bataan. Possible flash floods or landslides due to light to moderate to at times heavy monsoon rains. Cloudy skies with scattered rainshowers and thunderstorms due to the Southwest Monsoon prevailed over the rest of Central Luzon. Cloudy skies with scattered rainshowers and thunderstorms caused by the Trough of LPA was experienced Bicol Region, Visayas, Caraga and Davao Region.

03 August 2019

At 3:00 PM, the Low-Pressure area was estimated based on all available data at 975 km East of Virac, Catanduanes (14.5°N, 133.2°E). Southwest Monsoon affecting Luzon and Western Visayas.

Monsoon rains caused by Southwest Monsoon prevailed over Metro Manila, MIMAROPA, Western Visayas, Bataan, Zambales, Cavite, Laguna, Batangas, and Rizal. Cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon prevailed over Ilocos Region, Cordillera Administrative Region, Quezon Province, and the rest of Central Luzon. Cloudy skies with rainshowers and thunderstorms caused by the Trough of LPA prevailed over Bicol Region, Central, and Eastern Visayas. Partly cloudy to cloudy skies with isolated rainshowers caused by Localized Thunderstorms prevailed over the rest of the country.

04 August 2019

At 3:00 AM, the center of Tropical Depression "HANNA" was estimated based on all available data at 1,095 km East of Infanta, Quezon (15.7°N, 131.8°E) with maximum sustained winds of 55 kph and gustiness of 70 kph. It is moving West Northwest at 15 kph. Southwest Monsoon affecting Luzon and Western Visayas.

Monsoon rains caused by Southwest Monsoon prevailed over Metro Manila, MIMAROPA, Bataan, Zambales, Cavite, Laguna, and Batangas. Cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon will prevail over Ilocos Region, Cordillera Administrative Region, Western Visayas, and the rest of central Luzon. Cloudy skies with isolated rainshowers and thunderstorms caused by Trough of TD "HANNA" prevailed over the rest of the country.

05 August 2019

At 3:00 AM, the center of Tropical Depression "HANNA" (I.N. LEKIMA) was estimated based on all available data at 940 km East of Tuguegarao City, Cagayan (18.2°N, 130.6°E) with maximum sustained winds of 75 km/h and gustiness of 90 km/h. It is moving North Northwest at 15 km/h. Southwest Monsoon affected Luzon and Visayas.

Active Tropical Cyclone Outside PAR as of 3:00 AM

- Severe Tropical Storm "FRANCISCO" (1908)
- Location: 1,945 km East Northeast of Extreme Northern Luzon (29.8°N, 138.3°E)
- Maximum sustained winds: 100 km/h near the center
- Gustiness: Up to 125 km/h
- Movement: West Northwest at 30 km/h

Cavite, Batangas, and MIMAROPA experienced Monsoon rains caused by Southwest Monsoon. Possible flash floods or landslides due to moderate with at times heavy rainshowers. Metro Manila, Ilocos Region, Cordillera Administrative Region, Central Luzon, Bicol Region, Western Visayas and the rest of CALABARZON experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide during severe thunderstorms. Cagayan Valley experienced cloudy skies with scattered rainshowers and thunderstorms caused by trough of Tropical Storm. Possible flashfloods or landslide during severe thunderstorms. Mindanao and the rest of Visayas experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flashfloods or landslide during severe thunderstorms.

At 3:00 PM, the center of Tropical Storm "HANNA" (I.N. LEKIMA) was estimated based on all available data at 845 km East of Aparri, Cagayan (19.0°N, 129.6°E) with maximum sustained winds of 85 km/h and gustiness of 105 km/h. It is moving West Northwest at 10 km/h. Southwest Monsoon affected Luzon and Visayas.

Active Tropical Cyclone Outside the PAR as of 03 August 2019, 3:00 PM

- Typhoon "FRANCISCO" (1908)
- Location: 1,710 km Northeast of Extreme Northern Luzon (30.9°N, 134.5°E)
- Maximum sustained winds: 120 km/h near the center
- Gustiness: Up to 150 km/h
- Movement: West Northwest at 30 km/h

Zambales, Bataan, Cavite, Batangas, MIMAROPA, and Western Visayas experienced Monsoon rains caused by Southwest Monsoon. Possible flash floods or landslides due

to moderate with at times heavy rainshowers. Metro Manila, Ilocos Region, Cordillera Administrative Region, Bicol Region, and the rest of Central Luzon, of CALABARZON, and of Visayas experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide during severe thunderstorms. Cagayan Valley experienced cloudy skies with scattered rainshowers and thunderstorms caused by trough of Tropical Storm. Possible flashfloods or landslide during severe thunderstorms. Mindanao experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flashfloods or landslide during severe thunderstorms.

06 August 2019

At 3:00 AM, the center of Tropical Storm "HANNA" (I.N. LEKIMA) was estimated based on all available data at 815 km East of Calayan, Cagayan (18.7°N, 129.2°E) with maximum sustained winds of 85 km/h and gustiness of 105 km/h. It is almost stationary. Southwest Monsoon affecting Luzon and Visayas.

Active Tropical Cyclone Outside the PAR as of 06 August 2019, 3:00 AM

Typhoon "FRANCISCO" (1908)

- Location: 1,745 km Northeast of Extreme Northern Luzon (31.9°N, 131.8°E)
- Maximum sustained winds: 130 km/h near the center
- Gustiness: Up to 160 km/h
- Movement: West Northwest at 25 km/h

Typhoon DEPRESSION

- Location: 2,445 km East of Northern Luzon (17.5°N, 144.8°E)
- Maximum sustained winds: 45 km/h near the center
- Gustiness: Up to 55 km/h
- Movement: West Northwest at 15 km/h

MIMAROPA, Aklan, and Antique experienced Monsoon rains caused by Southwest Monsoon. Possible flash floods or landslides due to moderate with at times heavy rainshowers. Bicol Region, CALABARZON, the rest of Western Visayas, Zambales, and Bataan experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide during severe thunderstorms. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flashfloods or landslide during severe thunderstorms.

At 3:00 PM, the center of Severe Tropical Storm "HANNA" (I.N. LEKMA) was estimated based on all available data at 780 km East of Calayan, Cagayan (19.2°N, 128.9°E) with maximum sustained winds of 100 km/h near the center and gustiness of 125 km/h. It moved North Northwest at 10 km/h. Meanwhile, the LPA was estimated based on all available data at 310 km West of Iba, Zambales (15.7°N, 117.1°E). Southwest Monsoon affecting Luzon and Visayas.

Active Tropical Cyclone Outside the PAR as of 06 August 2019, 3:00 PM

Typhoon "FRANCISCO" (1908)

- Location: 1,685 km North Northeast of Extreme Northern Luzon (33.9°N, 129.8°E)
- Maximum sustained winds: 85 km/h near the center
- Gustiness: Up to 130 km/h
- Movement: West Northwest at 25 km/h

Tropical Storm "KROSA" (1910)

- Location: 2,220 km East of Northern Luzon (18.1°N, 142.7°E)
- Maximum sustained winds: 65 km/h near the center
- Gustiness: Up to 80 km/h
- Movement: Northwest at 15 km/h

MIMAROPA, Western Visayas, Zambales, and Bataan experienced Monsoon rains caused by Southwest Monsoon. Possible flashfloods or landslides due to moderate with at time heavy rainshowers. Metro Manila, CAR, Bicol Region, CALABARZON, and the rest of Central Luzon and of Visayas experienced cloudy skies with rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide during severe thunderstorms. Cagayan Valley experienced cloudy skies with scattered rainshowers and thunderstorms caused by STS "HANNA". Possible flashfloods or landslide during severe thunderstorms. The rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flashfloods or landslide during severe thunderstorms.

07 August 2019

At 3:00 AM, the center of Severe Tropical Storm "HANNA" (I.N. LEKMA) was estimated based on all available data at 615 km East of Basco, Batanes (19.8°N, 127.8°E) with maximum sustained winds of 110 km/h near the center and gustiness of up to 135 km/h. It is moving West Northwest at 10 km/h. Meanwhile, the LPA was estimated based on all available data at 270 km West of Dagupan City, Pangasinan (16.0°N, 117.8°E). Southwest Monsoon affected the whole country.

Active Tropical Cyclone Outside the PAR as of 07 August 2019, 3:00 AM

Tropical Storm "KROSA" (1910)

- Location: 2,130 km East of Extreme Northern Luzon (19.4°N, 142.3°E)
- Maximum sustained winds: 75 km/h near the center
- Gustiness: Up to 90 km/h
- Movement: North Northwest at 15 km/h

MIMAROPA, Western Visayas, Zambales, and Bataan experienced Monsoon rains caused by Southwest Monsoon. Possible flashfloods or landslides due to moderate with at times heavy monsoon rainshowers. Cagayan Valley and Cordillera Administrative Region experienced cloudy skies with scattered rainshowers and thunderstorms caused by STS "HANNA". Possible flashfloods or landslide due to scattered light to moderate rains. Metro Manila, Central Visayas, and the rest of Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide due to scattered light to moderate rains. Eastern Visayas and Mindanao experienced partly cloudy skies with isolated rainshowers and thunderstorms caused by Southwest Monsoon. Possible flashfloods or landslide during severe thunderstorms.

08 August 2019

At 3:00 AM, the eye of TY "HANNA" (LEKIMA) was located based on all available data at 490 km East Northeast of Basco, Batanes (22.2°N, 126.3°E) with maximum sustained winds of 175 km/h near the center and gustiness of up to 215 km/h. It moved Northwest at 15 km/h. Meanwhile, the Low Pressure Area (LPA) was estimated based on all available data at 280 km West of Dagupan City, Pangasinan (16.0°N, 117.7°E). Southwest Monsoon affected the whole country.

Active Tropical Cyclone Outside the PAR as of 08 August 2019, 3:00 AM

TYPHOON “KROSA” (1910)

- Location: 1,950 km East of Extreme Northern Luzon (21.9°N, 140.7°E)
- Maximum sustained winds: 120 km/h near the center
- Gustiness: Up to 150 km/h
- Movement: Northwest slowly

Batanes and Babuyan Group of Islands experienced rains with gusty winds caused by TY “HANNA”. Possible flash floods or landslides due to moderate with at times heavy monsoon showers. MIMAROPA, Zambales, Bataan, Cavite, and Batangas experienced monsoon rains caused by Southwest Monsoon. Possible flash floods or landslides due to moderate with at times heavy monsoon showers. Ilocos Region, Cordillera Administrative Region, and Cagayan Valley experienced cloudy skies with light to moderate with at times heavy rains caused by TY “HANNA”. Possible flash floods or landslides due light to moderate with at times heavy rains. Metro Manila, Western Visayas and the rest of Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. Central Visayas, Eastern Visayas, and Mindanao experienced partly cloudy to cloudy skies with isolated rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide during severe thunderstorms.

09 August 2019

Southwest monsoon affected the whole country.

Active Tropical Cyclone Outside the PAR as of 09 August 2019, 3:00 AM

TYPHOON “LEKIMA” (1909)

- Location: 640 km North Northeast of Extreme Northern Luzon (25.8°N, 124.3°E)
- Maximum sustained winds: 175 km/h near the center
- Gustiness: Up to 215 km/h
- Movement: North Northwest at 20 km/h

TYPHOON “KROSA” (1910)

- Location: 1,990 km East of Extreme Northern Luzon (22.0°N, 141.1°E)
- Maximum sustained winds: 155 km/h near the center
- Gustiness: Up to 190 km/h
- Movement: East slowly

Metro Manila, Ilocos Region, Cordillera Administrative Region, Batanes, Babuyan Group of Islands, Zambales, Bataan, Pampanga, Bulacan, Rizal, Cavite, Batangas, Laguna, and the provinces of Mindoro experienced monsoon rains caused by southwest monsoon. Possible flash floods or landslides due light to moderate with at times heavy monsoon rains. Western Visayas and the rest of Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by southwest monsoon. Possible flash floods or landslide due to scattered light to moderate rains. The rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers and thunderstorms caused by southwest monsoon. Possible flash floods or landslide during severe thunderstorms.

Active Tropical Cyclone Outside PAR as of 3:00 PM.

TYPHOON “LEKIMA” (1909)

- Location: 740 km North of Extreme Northern Luzon (27.1°N, 122.5°E)
- Maximum sustained winds: 175 km/h near the center

- Gustiness: Up to 215 km/h
- Movement: North Northwest at 20 km/h

TYPHOON “KROSA” (1910)

- Location: 2000 km East of Extreme Northern Luzon (22.1°N, 141.2°E)
- Maximum sustained winds: 165 km/h near the center
- Gustiness: Up to 205 km/h
- Movement: Almost stationary

Metro Manila, Ilocos Region, Cordillera Administrative Region, Central Luzon, CALABARZON, Batanes, Babuyan Group of Islands, Mindoro Provinces, and Palawan experienced monsoon rains caused by Southwest Monsoon. Possible flash floods or landslides due light to moderate with at times heavy monsoon rains. Western Visayas and the rest of Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. The rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers and thunderstorms caused by southwest monsoon. Possible flash floods or landslide during severe thunderstorms.

10 August 2019

Southwest Monsoon affected the whole country.

Active Tropical Cyclone Outside PAR as of 3:00 AM.

TYPHOON “LEKIMA” (1909)

- Location: 875 km North of Extreme Northern Luzon (28.1°N, 121.4°E)
- Maximum sustained winds: 155 km/h near the center
- Gustiness: Up to 255 km/h
- Movement: North Northwest at 15 km/h

TYPHOON “KROSA” (1910)

- Location: 2,025km East of Extreme Northern Luzon (22.3°N, 141.4°E)
- Maximum sustained winds: 130 km/h near the center
- Gustiness: Up to 160 km/h
- Movement: Almost stationary

Metro Manila, Ilocos Region, Cordillera Administrative Region, CALABARZON, Central Luzon, Batanes, and Babuyan Group of Islands experienced monsoon rains caused by the Southwest Monsoon. Possible flash floods or landslides due light to moderate with at times heavy monsoon rains. The rest of Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. Visayas and Mindanao experienced partly cloudy to cloudy skies with isolated rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslides during severe thunderstorms.

11 August 2019

Southwest Monsoon affected the Luzon and Visayas.

Active Tropical Cyclone Outside PAR as of 3:00 AM.

TYPHOON “KROSA” (1910)

- Location: 1,945 km East of Extreme Northern Luzon (22.7°N, 140.6°E)
- Maximum sustained winds: 120 km/h near the center
- Gustiness: Up to 175 km/h
- Movement: Northwest slowly

Ilocos Region, Cordillera Administrative Region, Cagayan Valley, and Central Luzon experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flash floods or landslide during severe thunderstorms.

12 August 2019

Southwest Monsoon affected Luzon.

Active Tropical Cyclone Outside PAR as of 3:00 AM.

TYPHOON "KROSA" (1910)

- Location: 1,745 km East Northeast of Extreme Northern Luzon (24.3°N, 138.4°E)
- Maximum sustained winds: 110 km/h near the center
- Gustiness: Up to 135 km/h
- Movement: West Northwest at 15 km/h

Ilocos Region, Abra, Benguet, Zambales, and Bataan experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flash floods or landslide during severe thunderstorms.

13 August 2019

Southwest Monsoon affecting the western section of Luzon.

Active Tropical Cyclone Outside PAR as of 3:00 AM.

TYPHOON "KROSA" (1910)

- Location: 1,620 km East Northeast of Extreme Northern Luzon (27.2°N, 136.1°E)
- Maximum sustained winds: 110 km/h near the center
- Gustiness: Up to 135 km/h
- Movement: Northwest at 15 km/h

Ilocos Region, Cordillera Administrative Region, Zambales, and Bataan experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslide due to scattered light to moderate rains. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flash floods or landslide during severe thunderstorms.

14 August 2019

Southwest Monsoon affecting the westerns section of Northern and Central Luzon.

Active Tropical Cyclone Outside PAR as of 3:00 PM.

SEVERE TROPICAL STORM "KROSA" (1910)

- Location: 1,520 km Northeast of Extreme Northern Luzon (29.7°N, 133.1°E)
- Maximum sustained winds: 100 km/h near the center
- Gustiness: Up to 125 km/h
- Movement: Northwest at 15 km/h

Ilocos Region, Cordillera Administrative Region, Cagayan Valley, Zambales, and Bataan experienced cloudy skies with scattered rainshowers and thunderstorms caused by Southwest Monsoon. Possible flash floods or landslides due to scattered light to moderate rains. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Possible flash floods or landslides during severe thunderstorms.

16 August 2019

Southwest Monsoon affecting the western sections of Northern and Central Luzon. Ilocos Region, Cordillera Administrative Region, Batanes, and Babuyan Group of Islands experienced cloudy skies with isolated rainshowers and thunderstorms caused by southwest monsoon. Impacts include possible flash floods or landslides during severe thunderstorm. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Impacts include possible flash floods or landslides during severe thunderstorms

17 August 2019

Southwest Monsoon affecting the western sections of Northern and Central Luzon. Batanes and Babuyan Group of Islands experienced cloudy skies with isolated rainshowers and thunderstorms caused by Southwest Monsoon. Impacts include possible flash floods or landslides during severe thunderstorms. Metro Manila and the rest of the country experienced partly cloudy to cloudy skies with isolated rainshowers caused by localized thunderstorms. Impacts include possible flash floods or landslides during severe thunderstorms

20 August 2019

At 3:00 PM, the Low Pressure Area (LPA) was estimated at 1,025 km East of Virac, Catanduanes (13.8°N, 133.7°E). Southwest Monsoon affecting extreme Northern Luzon. Cloudy skies with scattered rainshowers and thunderstorms will prevail over Visayas, Bicol Region, and the provinces of Quezon, Marinduque, Romblon, Dinagat, and Surigao, caused by Trough of LPA. Possible flash floods or landslides during severe thunderstorms. Cloudy skies with isolated rainshowers or thunderstorms will prevail over Batanes and Babuyan Group of Islands caused by Southwest Monsoon. Possible flash floods or landslides during severe thunderstorms. Partly cloudy to cloudy skies with isolated rainshowers will prevail over Metro Manila and the rest of the country caused by localized thunderstorms. Possible impacts are flash floods or landslides during severe thunderstorms.

21 August 2019

At 3:00 PM, the center of Tropical Storm "INENG" was estimated at 1,135 km East of Infanta, Quezon (15.5 °N, 132.2 °E) with maximum sustained winds of 65 km/h near the center, and gustiness of up to 80 km/h. It is moving northwest at 15 km/h. Southwest Monsoon affecting the western sections of Luzon and Visayas. Cloudy skies with scattered rainshowers and thunderstorms will prevail over Bicol Region, Eastern Visayas, and Quezon Province caused by TS "INENG". Possible impacts are flash floods or landslides due to scattered light to moderate to at times heavy rains. Cloudy skies with scattered rainshowers and thunderstorms will prevail over MIMAROPA and the rest of Visayas caused by Southwest Monsoon. Possible impacts are flash floods or landslides due to scattered light to moderate to at times heavy rains. Cloudy skies with scattered rainshowers and thunderstorms will prevail over Batanes and Babuyan Group

of Islands caused by Southwest Monsoon. Possible impacts are flash floods or landslide during severe thunderstorms. Partly cloudy to cloudy skies with isolated rainshowers will prevail over Metro Manila and the rest of the country caused by localized thunderstorms. Possible impacts are flash floods or landslide during severe thunderstorms.

II. EFFECTS

A. Incidents Monitored (TAB A)

A total of **27 incidents** (flooding, soil erosion, vehicular accident, washed-out bridge, tornado, maritime incident, landslide, water-related activities, and collapsed riprap) were reported in Regions III, CALABARZON, MIMAROPA, and CAR.

B. Affected Population (TAB B)

A total of **45,676 families / 186,026 persons** were affected in Regions I, III, MIMAROPA, VI, and CAR. Of which, **918 families / 3,522 persons** are served inside **68 evacuation centers**.

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon Enhanced by TS Hanna, 12 September 2019,

C. Status of Lifelines

Roads and Bridges (TAB C)

A total of **17 road sections and 1 bridge** were reported not passable to vehicles in Regions III, V, and CAR.

Airports

A total of **34 domestic flights** were cancelled on 02, 04, and 05 August 2019 due to the weather disturbance.

Seaports (TAB D)

At the height of the event a total of **3,157 passengers, 436 rolling cargoes, 49 vessels, and 26 motorbancas** were reported stranded in Regions CALABARZON, MIMAROPA, V, VI, and VII.

Source: PCG SitRep No. 31 - 62 released from 07 - 13 August 2019

Powerlines

- a. Power interruption was experienced in some municipalities of the Province of Zambales (Region III) on 29 July 2019 but was restored immediately.
- b. Lemery, Batangas (CALABARZON) experienced power interruption on 03 August 2019, 5:15 PM and was restored on 04 August 2019, 5:00 PM.
- c. Lucban and Lucena City, Quezon (CALABARZON) experienced power interruption on 06 August 2019, 12:00 AM and was restored on 06 August 2019, 6:00 AM.
- d. Some areas in Kapangan and Kibungan in Benguet (CAR) experienced power interruption on 05 August 2019, 3:00 PM and was restored on 05 August 2019, 4:50 PM.
- e. Barangays Tuding and Loacan in Benguet (CAR) experienced power interruption on 09 August 2019 at 1:17 PM. Power was restored on 09 August 2019 at 5:00 PM.

D. Suspension of Classes and Work (TAB E)

- a. Work in government offices and classes in all levels in Metro Manila were suspended on 02 August 2019, 3:00 PM and 09 August 2019, 3:00 PM per Office of the President Memorandum Circular Nos. 63 and 64, respectively.

b. As of 16 August 2019, **388 cities / municipalities** suspended classes in Regions I, III, CALABARZON, MIMAROPA, V, VI, CAR, and NCR.

| Regions | No. of Cities/ Municipalities |
|--------------------|----------------------------------|
| GRAND TOTAL | 388 |
| I | 27 |
| III | 59 |
| CALABARZON | 134 |
| MIMAROPA | 39 |
| V | 3 |
| VI | 59 |
| CAR | 50 |
| NCR | 17 |

Sources: OCD ROs, LGUs

E. Damaged Houses

A total of **216 damaged houses (74 totally / 142 partially)** were reported in Regions I, III, MIMAROPA, CAR, and VI.

| REGION / PROVINCE / MUNICIPALITY | TOTALLY | PARTIALLY | TOTAL |
|-------------------------------------|-----------|------------|------------|
| GRAND TOTAL | 74 | 142 | 216 |
| REGION I | 0 | 1 | 1 |
| Ilocos Sur | 0 | 1 | 1 |
| Cervantes | 0 | 1 | 1 |
| REGION III | 46 | 3 | 49 |
| Bataan | 42 | 3 | 45 |
| Morong | 42 | 3 | 45 |
| Zambales | 4 | 0 | 4 |
| Botolan | 1 | 0 | 1 |
| Santa Cruz | 3 | 0 | 3 |
| MIMAROPA | 12 | 25 | 37 |
| Occidental Mindoro | 3 | 20 | 23 |
| Mamburao (Capital) | 0 | 11 | 11 |
| Paluan | 1 | 2 | 3 |
| San Jose | 2 | 7 | 9 |
| Palawan | 9 | 5 | 14 |
| Culion | 5 | 5 | 10 |
| Magsaysay | 1 | 0 | 1 |
| Taytay | 3 | 0 | 3 |
| CAR | 2 | 31 | 33 |
| Abra | 0 | 1 | 1 |
| Tabo | 0 | 1 | 1 |
| Benguet | 2 | 24 | 26 |
| Baguio City | 1 | 7 | 8 |
| Bokod | 0 | 2 | 2 |
| Buguias | 0 | 1 | 1 |
| Itogon | 0 | 12 | 12 |
| Kibungan | 0 | 2 | 2 |
| Mankayan | 1 | 0 | 1 |
| Mountain Province | 0 | 6 | 6 |
| Bauko | 0 | 6 | 6 |
| REGION VI | 14 | 82 | 96 |
| Negros Occidental | 14 | 82 | 96 |

| REGION / PROVINCE / MUNICIPALITY | TOTALLY | PARTIALLY | TOTAL |
|----------------------------------|---------|-----------|-------|
| <i>Cauayan</i> | 2 | 6 | 8 |
| <i>La Carlota City</i> | 0 | 17 | 17 |
| <i>Pontevedra</i> | 7 | 42 | 49 |
| <i>City of Sipalay</i> | 5 | 17 | 22 |

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon Enhanced by TS Hanna, 12 September 2019, 6:00 PM

F. Flooded Areas (TAB F)

A total of **452 areas** were reported flooded in Regions III, CALABARZON, MIMAROPA, V, VI and NCR.

G. Cost of Damage

An estimated cost of damage to agriculture amounting to **₱80,469,506.75** was reported in Regions III, CALABARZON, MIMAROPA, and Region VI.

| Region/Province | Rice (₱) | Livestock (₱) | Total Value (₱) |
|---------------------------|----------------------|------------------|----------------------|
| GRAND TOTAL | 80,412,006.75 | 57,500.00 | 80,469,506.75 |
| REGION III | 36,740,948.94 | 57,500.00 | 36,798,448.94 |
| <i>Bataan</i> | 19,182,438.72 | 57,500.00 | 19,239,938.72 |
| <i>Bulacan</i> | 555,461.76 | - | 555,461.76 |
| <i>Pampanga</i> | 14,944,062.12 | - | 14,944,062.12 |
| <i>Zambales</i> | 2,058,986.34 | - | 2,058,986.34 |
| CALABARZON | 405,525.00 | - | 405,525.00 |
| <i>Batangas</i> | 286,500.00 | - | 286,500.00 |
| <i>Cavite</i> | 27,025.00 | - | 27,025.00 |
| <i>Rizal</i> | 92,000.00 | - | 92,000.00 |
| MIMAROPA | 22,621,075.25 | - | 22,621,075.25 |
| <i>Occidental Mindoro</i> | 22,621,075.25 | - | 22,621,075.25 |
| Region VI | 20,644,457.56 | - | 20,644,457.56 |
| <i>Antique</i> | 925,507.06 | - | 925,507.06 |
| <i>Negros</i> | 19,718,950.50 | - | 19,718,950.50 |

Source: Department of Agriculture as of 13 August 2019

III. DISASTER PREPAREDNESS and RESPONSE (TAB G)

A. PRE-EMPTIVE EVACUATION

A total of **491 families / 1,886 persons** were pre-emptively evacuated in Regions III, MIMAROPA, CAR and NCR.

B. NATIONAL DRRM COUNCIL (NDRRMC)

- Raised the alert status to BLUE effective 02 August 2019, 3:00 PM.
- Issued recommendation to the Office of the President for the suspension of work in government offices and classes in Metro Manila on 02 August 2019 and 09 August 2019.
- Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 03 August, 2:00 PM at the NDRRMC Conference Room, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon, City.
- Issued NDRRMC Memorandum to member-agencies and OCDRO/RDRRMCs re Preparedness Actions for Residents Susceptible to Landslide and Flooding ICOW LPA and SW Monsoon on 03 August 2019.

- e. Prepared a total of 17 Emergency Alert and Warning Message (EAWM) disseminated by Telecommunications Companies (TELCOs):

| EAWM | PROVINCES |
|---|--|
| 02 August 2019 at 11:00 PM Orange Rainfall Alert | Province of Zambales |
| 03 August 2019 at 08:40 AM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 11:00 AM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 2:00 PM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 5:00 PM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 04 August 2019 at 11:00 AM Orange Rainfall Warning | Provinces of Northern Palawan and Occidental Mindoro |
| 05 August 2019 at 11:11 AM Orange Rainfall Warning | Provinces of Palawan and Occidental Mindoro |
| 05 August 2019 at 02:40 PM Orange Rainfall Warning | Provinces of Palawan and Occidental Mindoro |
| 05 August 2019 at 5:04 PM Orange Rainfall Warning | Province of Palawan |
| 05 August 2019 at 5:04 PM Red Rainfall Warning | Province of Occidental Mindoro |
| 05 August 2019 at 11:30 PM Red Rainfall Warning | Province of Palawan |
| 06 August 2019 at 4:40 AM Orange Rainfall Warning | Provinces of Occidental Mindoro and Palawan |
| 06 August 2019 at 7:57 AM Red Rainfall Warning | Province of Occidental Mindoro |
| 06 August 2019 at 7:57 AM Orange Rainfall Warning | Province of Palawan |
| 06 August 2019 at 11:00 AM Red Rainfall Warning | Provinces of Occidental Mindoro and Palawan |
| 06 August 2019 at 8:00 PM Orange Rainfall Warning | Province of Palawan |
| 08 August 2019 at 8:00 AM Orange Rainfall Warning, | Provinces of Palawan and Occidental Mindoro |

C. COST OF ASSISTANCE

A total of **₱9,891,810.29** worth of assistance was provided to the affected families in Regions I, III, MIMAROPA, VI and CAR of which, **₱5,907,938.30** was provided by DSWD, **₱3,351,718.35** by LGUs, **₱618,253.64** by NGOs, and **₱13,900.00** by other institutions.

| REGION / PROVINCE / MUNICIPALITY | TOTAL COST OF ASSISTANCE | | | | |
|----------------------------------|--------------------------|---------------------|-------------------|------------------|---------------------|
| | DSWD | LGU | NGOs | OTHERS | GRAND TOTAL |
| GRAND TOTAL | 5,907,938.30 | 3,351,718.35 | 618,253.64 | 13,900.00 | 9,891,810.29 |
| REGION I | - | 7,000.00 | - | - | 7,000.00 |
| Ilocos Sur | - | 7,000.00 | - | - | 7,000.00 |
| <i>Cervantes</i> | - | <i>7,000.00</i> | - | - | <i>7,000.00</i> |
| REGION III | 1,047,622.00 | 1,515,509.00 | - | - | 2,563,131.00 |
| Bataan | 1,047,622.00 | 1,266,400.00 | - | - | 2,314,022.00 |

| REGION / PROVINCE / MUNICIPALITY | TOTAL COST OF ASSISTANCE | | | | |
|----------------------------------|--------------------------|---------------------|-------------------|--------|---------------------|
| | DSWD | LGU | NGOs | OTHERS | GRAND TOTAL |
| <i>City of Balanga (capital)</i> | - | 175,000.00 | - | - | 175,000.00 |
| <i>Hermosa</i> | 1,047,622.00 | 980,000.00 | - | - | 2,027,622.00 |
| <i>Morong</i> | - | 100,000.00 | - | - | 100,000.00 |
| <i>Orion</i> | - | 5,850.00 | - | - | 5,850.00 |
| <i>Pilar</i> | - | 5,550.00 | - | - | 5,550.00 |
| Zambales | - | 249,109.00 | - | - | 249,109.00 |
| <i>Botolan</i> | - | 243,600.00 | - | - | 243,600.00 |
| <i>Castillejos</i> | - | 5,509.00 | - | - | 5,509.00 |
| REGION MIMAROPA | 344,730.00 | 1,021,809.15 | 300,960.00 | - | 1,667,499.15 |
| Occidental Mindoro | 344,730.00 | 485,875.15 | 300,960.00 | - | 1,131,565.15 |
| <i>Abra de Ilog</i> | - | 8,790.00 | - | - | 8,790.00 |
| <i>Lubang</i> | - | 15,980.00 | - | - | 15,980.00 |
| <i>Magsaysay</i> | 14,380.00 | 2,870.00 | 300,960.00 | - | 318,210.00 |
| <i>Mamburao (capital)</i> | 35,440.00 | 9,480.00 | - | - | 44,920.00 |
| <i>Paluan</i> | 32,830.00 | 15,000.00 | - | - | 47,830.00 |
| <i>Rizal</i> | 16,510.00 | 368 | - | - | 16,878.00 |
| <i>Sablayan</i> | 24,210.00 | 38,980.00 | - | - | 63,190.00 |
| <i>San Jose</i> | 221,360.00 | 394,407.15 | - | - | 615,767.15 |
| Palawan | - | 535,934.00 | - | - | 535,934.00 |
| <i>Culion</i> | - | 469,049.00 | - | - | 469,049.00 |
| <i>El Nido (Bacuit)</i> | - | 66,885.00 | - | - | 66,885.00 |
| REGION VI | 4,191,480.00 | 679,102.20 | 317,293.64 | - | 5,187,875.84 |
| Iloilo | 4,191,480.00 | 595,252.20 | 283,171.20 | - | 5,069,903.40 |
| <i>Carles</i> | 3,186,720.00 | 317,752.20 | - | - | 3,504,472.20 |
| <i>Concepcion</i> | 620,640.00 | 277,500.00 | 283,171.20 | - | 1,181,311.20 |
| <i>Estancia</i> | 384,120.00 | - | - | - | 384,120.00 |
| Negros Occidental | - | 83,850.00 | 34,122.44 | - | 117,972.44 |
| <i>Binalbagan</i> | - | - | 6,365.00 | - | 6,365.00 |
| <i>Cauayan</i> | - | 12,000.00 | - | - | 12,000.00 |
| <i>La Carlota City</i> | - | 9,350.00 | 7,735.68 | - | 17,085.68 |
| <i>Pontevedra</i> | - | 13,000.00 | 20,021.76 | - | 33,021.76 |
| <i>City of Sipalay</i> | - | 49,500.00 | - | - | 49,500.00 |

| REGION / PROVINCE / MUNICIPALITY | TOTAL COST OF ASSISTANCE | | | | |
|----------------------------------|--------------------------|-------------------|------|------------------|-------------------|
| | DSWD | LGU | NGOs | OTHERS | GRAND TOTAL |
| CAR | 324,106.30 | 128,298.00 | - | 13,900.00 | 466,304.30 |
| Abra | 194,414.00 | 85,000.00 | - | - | 279,414.00 |
| <i>Dolores</i> | <i>71,978.00</i> | <i>85,000.00</i> | - | - | <i>156,978.00</i> |
| <i>Lagangilang</i> | <i>37,259.20</i> | - | - | - | <i>37,259.20</i> |
| <i>Lagayan</i> | <i>85,176.80</i> | - | - | - | <i>85,176.80</i> |
| Benguet | 129,692.30 | 43,298.00 | - | 13,900.00 | 186,890.30 |
| <i>Baguio City</i> | <i>33,989.50</i> | <i>9,960.00</i> | - | - | <i>43,949.50</i> |
| <i>Bokod</i> | <i>4,845.50</i> | - | - | - | <i>4,845.50</i> |
| <i>Itogon</i> | <i>85,741.80</i> | <i>24,838.00</i> | - | <i>11,400.00</i> | <i>121,979.80</i> |
| <i>Mankayan</i> | <i>5,115.50</i> | - | - | - | <i>5,115.50</i> |
| <i>Tuba</i> | - | <i>8,500.00</i> | - | <i>2,500.00</i> | <i>11,000.00</i> |

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon Enhanced by TS Hanna, 12 September 2019, 6:00 PM

**Preparedness Measures and Effects of Southwest Monsoon
INCIDENTS MONITORED
02-21 August 2019**

| INCIDENT | REGION/AREA | TIME/DATE OF OCCURRENCE | DESCRIPTION | ACTIONS TAKEN | REMARKS |
|----------------------------------|--|--------------------------|--|---|---|
| TOTAL INCIDENTS MONITORED | | 27 | | | |
| FLOODING | | | | | |
| MIMAROPA | | | | | |
| Palawan | | | | | |
| | Brgy. Borac, Coron, Palawan | 05 August 2019, 1:00 PM | A flooding incident occurred in Brgy. Borac, Coron, Palawan due to overflowed spillway that caused flooding (approximately 1.6 ft.) affecting 1 family / 4 persons. | MDRRMC Coron evacuated the affected family to their relatives on higher grounds. | |
| Occidental Mindoro | | | | | |
| | Brgy. Calawanag, Magsaysay, Occidental Mindoro | 05 August 2019, 6:00 PM | A flooding incident occurred in Brgy. Calawanag, Magsaysay, Occidental Mindoro due to heavy rains (approximately 1-2 ft.) affecting 1 family / 4 persons. | | No reported evacuees. |
| | Brgy. Caguray, Magsaysay, Occidental Mindoro | 05 August 2019, 3:00 PM | A flooding incident occurred in Brgy. Caguray, Magsaysay, Occidental Mindoro due to overflowed Caguray river (approximately 2-3 ft.) | MDRRMC Magsaysay evacuated the affected family to the Brgy. Evacuation Center. | |
| | Brgy. Mabini, San Jose, Occidental Mindoro | 05 August 2019, 2:45 PM | A flooding incident occurred in Purok I, II, III, IV, and V, Brgy. Mabini, San Jose, Occidental Mindoro affecting 58 persons. | MDRRMC San Jose evacuated the affected individuals to the Barangay Hall. | |
| | Brgy. Mangarin, San Jose, Occidental Mindoro | 05 August 2019, 3:10 PM | A flooding incident occurred in Brgy. Mangarin Proper, San Jose, Occidental Mindoro due to overflowed Tuoy Creek affecting five (5) families. | MDRRMC San Jose evacuated the affected families to the Barangay Daycare Center. | |
| | Brgy. Magbay, San Jose, Occidental Mindoro | 05 August 2019, 6:30 PM | A flooding incident occurred in Purok II and Purok Riverside, Brgy. Magbay, San Jose, Occidental Mindoro. | | Families from these affected Puroks evacuated to their relatives and neighbors with elevated flooring. |
| | Brgy. Bagong Sikat, San Jose, Occidental Mindoro | 05 August 2019, 6:50 PM | A flooding incident occurred in Puroks Bayanihan, Masagan A, Bahayang San Jose, Patterson, and Sta. Monica in Brgy. Bagong Sikat, San Jose, Occidental Mindoro affecting 21 families. | MDRRMC San Jose evacuated the affected families to Bagong Sikat Elementary School, Day Care Center, and Mormons Church. | |
| | Sablayan, Occidental Mindoro | 04 August 2019 | A flooding incident occurred in Sitio Pandan, Zone 2 and Zone 3, Barangay Claudio Salgado (approximately 1.6 ft.), Sitio Guiron, Brgy. Poblacion (approximately 1.6 ft.) and Brgy. Buenavista (approximately 1 ft.) all in Sablayan, Occidental Mindoro. | MDRRMC Sablayan, BDRRMCs, PNP, Philippine Army and PDRRC Occidental Mindoro conducted evacuation of affected families in Sitio Pandan, Claudio Salgado. | |
| SOIL EROSION | | | | | |
| REGION III | | | | | |
| Zambales | | | | | |
| | Brgy. Lucero, San Marcelino | 03 August 2019, 3:00 PM | An erosion incident involving protective dike (earth side) occurred along the Brgy. Lucero, San Marcelino, Zambales. | MDRRMO San Marcelino conducted assessment regarding the incident and reported under control. | |
| | Sitio Bantay, Subic | 02 August 2019, 3:00 PM | An erosion incident occurred at Sitio Bantay, Subic, Zambales which affected two (2) houses. One (1) family with six (6) members were temporarily evacuated at the Barangay Hall Annex. | | No reported casualties. |
| VEHICULAR ACCIDENT | | | | | |
| REGION III | | | | | |
| Bataan | | | | | |
| | Jose Abad Santos Ave., Dinalupihan | 04 August 2019 | A car slipped into a canal along Jose Abad Santos Avenue, Dinalupihan, Bataan. Passengers of the said vehicle sustained minor injuries. | | The 1st District Engineer's Office (DEO) maintenance crew assisted the injured victims. |
| WASHED-OUT BRIDGE | | | | | |
| REGION III | | | | | |
| Bataan | | | | | |
| | Brgy. Sibacan, Balanga City | 04 August 2019 | A temporary steel bridge in Brgy. Sibacan, Balanga City, Bataan was washed out due to overflowing of river. | | Balanga CDRMO and Brgy. Sibacan BDRRC conducted inspection on the said bridge. |
| TORNADO | | | | | |
| MIMAROPA | | | | | |
| Occidental Mindoro | | | | | |
| | Sitio Lagundian, Brgy. Balansay, Mamburao | 03 August 2019, 9:00 AM | A tornado incident transpired in Sitio Lagundian, Brgy. Balansay, Mamburao Occidental Mindoro resulting to several houses partially damaged. | | No reported casualties. |
| | Brgy. San Vicente, Sablayan, Occidental Mindoro | 04 August 2019, 3:00 PM | A tornado incident transpired in Brgy. San Vicente, Sablayan, Occidental Mindoro resulting to one (1) electric post was partially damaged. | | No reported casualties. |
| | Paluan, Occidental Mindoro | 08 August 2019, 10:00 PM | A tornado incident transpired in Paluan, Occidental Mindoro resulting to 3 houses damaged (1 totally and 2 partially) and affecting a total of 42 families with corresponding 185 Indigenous People. During the incident, they were staying inside evacuation centers due to Southwest Monsoon enhanced by TY Hanna. | | No reported casualties. |
| Palawan | | | | | |
| | Brgy. Antipulan, Narra, Palawan | 03 August 2019, 1:30 PM | A tornado incident transpired in Brgy. Antipulan, Narra, Palawan resulting to Electric post fell down, uprooted tress, and several houses partially damaged. | | No reported casualties. |
| MARITIME INCIDENT | | | | | |
| MIMAROPA | | | | | |
| Romblon | | | | | |
| | Romblon, Romblon | 03 August 2019, 4:00 AM | A maritime incident with 1 missing person was reported by MDRRC and MPS Romblon on 03 August 2019, 4:00 AM | MDRRMC Romblon and PCG Romblon conducted Search and Rescue (SAR) Operations on 04 August 2019, 7:30 AM. | On 4 August 2019, 4:42 PM, the missing person was rescued in Sitio Talisay, Brgy. Mabuhay, San Pascual, Masbate and in good physical condition. |

| INCIDENT | REGION/AREA | TIME/DATE OF OCCURRENCE | DESCRIPTION | ACTIONS TAKEN | REMARKS |
|-----------------------------|---|--------------------------|---|--|--|
| Palawan | | | | | |
| | Roxas, Palawan | 03 August 2019, 10:20 AM | A maritime incident was reported to Coast Guard Station Roxas that on 10:20 AM, 04 August 2019, there was a capsized fishing banca at vicinity waters off Green Island, Brgy. Tumarbong, Roxas, Palawan involving four (4) fishermen. | CGS Roxas conducted SAR operations on 04 August 2019. | The four (4) fishermen onboard were able to paddle using their other small banca to the nearest shoreline of Brgy. Salvacion, Roxas, Palawan and safely arrived on 03 August 2019, 11:00 PM. The said fishermen are now in the custody of the Brgy. Chairman of Brgy. Salvacion, Roxas, Palawan. |
| LANDSLIDE | | | | | |
| REGION III | | | | | |
| Zambales | | | | | |
| | Brgy. San Rafael, San Marcelino, Zambales | 05 August 2019, 5:00 PM | A minor landslide incident occurred at Sitio Itangliw, Barangay San Rafael, San Marcelino, Zambales. | MDRRMC San Marcelino scheduled ocular and assessment with DENR-MGB on 06 August 2019. | No reported casualties. |
| MIMAROPA | | | | | |
| Palawan | | | | | |
| | Brgy. Sto Nino, Busuanga | 05 August 2019, 4:00 PM | A landslide incident occurred along the highway of Brgy. Sto Nino, Busuanga, Palawan. Half lane was reported passable. | MDRRMO Busuanga coordinated with DPWH for clearing operations and repair. | No reported casualties. |
| CALABARZON | | | | | |
| Batangas | | | | | |
| | Taal | 03 August 2019, 3:00 PM | A landslide incident occurred at Taal National High School, Taal, Batangas resulting to collapsed perimeter wall. | | No reported casualties. |
| CAR | | | | | |
| Mountain Province | | | | | |
| | Ankileng, Sagada | 12 August 2019, | A localized progressive landslide occurred due to monsoon rains affecting one (1) residential house and one (1) newly built Day Care Center | | No reported casualties. |
| Benguet | | | | | |
| | Ambiong - Lubas Road | 14 August 2019, 4:20 AM | A landslide incident occurred along the road. Four (4) vehicles were affected, and three (3) families were evacuated due to the incident. The affected families stayed with its neighbors. | MDRRMO La Trinidad dispatched personnel for the conduct of assessment. Conducted clearing operation. | No reported casualties. |
| | Cotcot Bangao, Buguias, Benguet | 11 August 2019, 10:00 PM | A landslide incident occurred at Upper Cotcot, Bangao, along the boundary of Mankayan and Buguias, Benguet. The victims were sleeping inside their house when the incident happened. | Buguias MDRRMO and Benguet PDRRMO responded to the said incident. Three (3) neighboring families were pre-emptively evacuated. | A total of two (2) casualties reported (1 dead and 1 injured). |
| | Camp 5, Kennon Road, Tuba, Benguet | 11 August 2019, 10:55 PM | The vehicle of four (4) tourists bound to Baguio was stuck in the landslide areas of Camp 5, Kennon Road, Tuba, Benguet. Said tourists did not notice the warning signs installed at Camp 1, Toll Gate, Kennon Road, Tuba Benguet. | Tuba MDRRMO and Municipal Police Station rescued the stranded tourists. | No reported casualties. |
| WATER-RELATED EVENTS | | | | | |
| CALABARZON | | | | | |
| Quezon | | | | | |
| | Brgy. Sta. Rosa, Mulanay | 08 August 2019, 10:00 AM | A drowning incident occurred at Brgy. Sta. Rosa, Mulanay involving five (5) persons. The victims were swept by strong waves which brought them to the deeper part of the sea. | Mulanay PNP, MDRRMO Mulanay, and Brgy. Officials of Sta. Rosa conducted search and rescue operations. | Two (2) victims were rescued while two (2) were reported dead. Rescue operation is still ongoing for the one (1) missing person. |
| COLLAPSED RIPRAP | | | | | |
| CAR | | | | | |
| Benguet | | | | | |
| | Ba-ayan Barangay Road, Upper Ucab, Itogon | 09 August 2019, 5:45 PM | A riprap collapsed near a residential area at Ba-ayan Barangay Road, Upper Ucab during a heavy rainfall. As a result, a small truck was totally covered by the collapsed riprap. | Itogon MPS responded to the incident and advised the residents to evacuate if necessary. 1 family with 5 individuals preemptively evacuated to respective relative in the afternoon of 09 August 2019. | No reported casualties. |

Sources: OCDROs CAR, III, CALABARZON, and MIMAROPA

**Preparedness Measures and Effects of Southwest Monsoon
ROADS AND BRIDGES
02-21 August 2019**

| ROAD SECTION / BRIDGE | | STATUS | REMARKS |
|--|--|---|---|
| REGION III | | | |
| Pampanga | | | |
| Maliwalu Bridge, Bacolor | | Passable | - Previously reported not passable on 02 August 2019, 11:00 AM. - Passable as of 03 August 2019, 5:00PM |
| REGION V | | | |
| Sorsogon | | | |
| Ariman-Casiguran Road | K0608+900 | One lane passable | - Previously reported not passable on 06 August 2019. - Passable as of 07 August 2019. |
| CAR | | | |
| Benguet | | | |
| Baguio-Bua-Itogon Road | K0260+300, Sitio Upper Goldfield | One lane passable | - Section was reported closed due to eroded slope protection on 14 August 2019. - One lane was opened at 3:00 PM of the same day. |
| | K0261+600, Sitio Upper Goldfield, Brgy. Poblacion, Itogon, Benguet | One lane passable | - Section was reported closed due to damaged road slide on 13 August 2019, 4:00PM. - One lane was opened on 14 August 2019, 3:00PM. |
| Outlook Drive | K0254+700, Baguio City | Passable | - Reported not passable due to fallen tree on 09 August 2019, 9:00 AM. - Declared passable on 10 August 2019, 8:40 AM |
| Kennon Road | K0235+200, Camp 5, Tuba Benguet | Not Passable due to active landslides | Installed Warning Signs. Affected residents are advised to evacuate the area. |
| Cong. Andres Acop Cosalan Road, Beguet | K0315+300, Sitio Bugao, Brgy. Bila, Bokod, Benguet | Passable | Alternate Route: Marcos Highway, |
| Baguio-Botoc Road | K0312+900, Colliding, Buguias | Passable | Baguio-Bauang Road (Naguilian Road) or Asin-Nangalisan-San Pascual Road |
| Baguio-Botoc Road | K0362+680-K0362+780, Busa Section, Sabangan, Mt. Province | Not Passable due to road cut | Installed Warning Signs |
| Benguet 2nd DEO | K289+400, Amburayan, Cuba, Kapangan | One lane passable as of 15 August 2019 | - Installed warning signs. - Conducted backfilling by DPWH dump truck, private loader and backhoe, and maintenance crew - Opened alternate route: Tunguv - |
| Governor Bado Dangwa National Road | Gov Bado Dangwa National Rd (K0267+000 - K0267+100 Bangho. Daclan, Tublay) | Passable | Section reported closed on 13 August 2019, 10:00PM but was opened on 14 August 2019 |
| | K0341+800, Towadan, Ampusungan, Bakun, Benguet | Passable | Reported not passable on 11 August 2019 due to slides but was opened one lane at 11:00 AM of same day. Passable as of 12 August 2019. |
| | K0341+800, Towadan, Ampusungan, Bakun, Benguet | One lane passable | Reported not passable on 11 August 2019, 11:20 AM due to road cut. |
| Lower Kalinga DEO | K0522+200 - K0522+220, Matted Section, Dupligan, Tanudan, Kalinga | Not Passable due to soil erosion and road cut | - Conducted clearing operations is on hold due to continuous rains. - Opened an Alternate Route: Cugal - Gambuwoy Provincial Road |
| Tabuk - Banaue Road | | | |

| ROAD SECTION / BRIDGE | | STATUS | REMARKS |
|-------------------------|---------------------------------------|--|---|
| Balite - Tam-awan Road | | Passable | - At 4:10 AM, the road was reported closed to traffic due to landslide. - At 9:30 AM, the road was reported open to vehicles |
| Ambiong - Lubas Road | | Not passable due to landslide | - Reported closed at 4:20 AM - Conducted clearing operations |
| Ambasing - Balugan Road | | Road closed due to landslide on 12 August 2019 | |
| Kalinga | | | |
| Kalinga - Abra Road | K0471+330 Balinciagao, Pasil, Kalinga | Passable | Section was closed to traffic on 18 August 2019, 3:00PM but was punched thru and opened to traffic at 6:00 PM of the same day. |

Sources: OCDROs CAR, III, and V

Preparedness Measures and Effects of Southwest Monsoon
STATUS OF SEAPORTS
02-21 August 2019

| COAST GUARD (CG) DISTRICT / STATIONS / SUB-STATION | | PORTS | PASSENGERS | ROLLING CARGOES | VESSELS | MBCA |
|--|---------------------|-----------------------|--------------|-----------------|-----------|-----------|
| GRAND TOTAL | | | 3,157 | 436 | 49 | 26 |
| SUB- TOTAL | | | 1,600 | 181 | 13 | 18 |
| CGS Batangas | CGSS Batangas City | Batangas City | 1,546 | 181 | 12 | 0 |
| | | Berberabe Port | 0 | 0 | 0 | 6 |
| | | Tabangao Port | 0 | 0 | 0 | 1 |
| | CGSS Calatagan | Calatagan Port | 38 | 0 | 1 | 2 |
| | CGSS Lobo | Port Banalo | 0 | 0 | 0 | 1 |
| | CGSS Tingloy | Tingloy Port | 16 | 0 | 0 | 6 |
| CGSS Mabini | Anilao Port | 0 | 0 | 0 | 2 | |
| SUB- TOTAL | | | 404 | 140 | 14 | 0 |
| CGS Oriental Mindoro | CGSS Calapan | Calapan Port | 184 | 68 | 3 | 0 |
| | CGSS Puerto Galera | Port of Puerto Galera | 0 | 0 | 3 | 0 |
| | | Balatero Port | 0 | 0 | 1 | 0 |
| | | Port of Muelle | 0 | 0 | 3 | 0 |
| | CGSS Bulalacao | Port of San Jose | 53 | 18 | 1 | 0 |
| CGSS Roxas | Port of Roxas | 167 | 54 | 3 | 0 | |
| SUB- TOTAL | | | 96 | 26 | 2 | 6 |
| CGS Occidental Mindoro | CGSS San Jose | Port of San Jose | 19 | 0 | 0 | 1 |
| | CGSS Abra de Ilog | Port of Abra de Ilog | 54 | 26 | 2 | 2 |
| | CGSS Caminawit | Caminawit Port | 23 | 0 | 0 | 3 |
| SUB- TOTAL | | | 55 | 4 | 0 | 0 |
| CGS Southern Luzon | CGS Lucena | Dalahican Port | 55 | 0 | 0 | 0 |
| | CGSS Cotta | Cotta Port | 0 | 4 | 0 | 0 |
| SUB- TOTAL | | | 189 | 20 | 6 | 0 |
| CGS Romblon | CGSS Magdiwang | Ambulong Port | 73 | 10 | 3 | 0 |
| | CGSS Romblon | Port of Romblon | 116 | 10 | 3 | 0 |
| SUB- TOTAL | | | 62 | 4 | 0 | 0 |
| CGS Northern Quezon | CGSS Puerto Real | Port of Real | 41 | 4 | 0 | 0 |
| | CGSS Infanta | Danahican Port | 21 | 0 | 0 | 0 |
| SUB- TOTAL | | | 241 | 61 | 0 | 0 |
| CGS Aklan | | Caticlan Jetty Port | 241 | 61 | 0 | 0 |
| SUB- TOTAL | | | 304 | 0 | 2 | 0 |
| CGS Iloilo | CGSS Estancia | Bolongan Port | 25 | 0 | 0 | 0 |
| | | Lapuz Wharf | 149 | 0 | 2 | 0 |
| | CGSS Carles | Gigantes Island | 130 | 0 | 0 | 0 |
| SUB- TOTAL | | | 35 | 0 | 0 | 0 |
| CGS Pioduran | CGSS Pioduran | Pio Duran Port | 35 | 0 | 0 | 0 |
| SUB- TOTAL | | | 107 | 0 | 0 | 0 |
| CGS CamSur | CGSS Pasacao | Port of Pasacao | 91 | 0 | 0 | 0 |
| | CGSS Nato | Port of Nato | 16 | 0 | 0 | 0 |
| SUB- TOTAL | | | 14 | 0 | 2 | 0 |
| CGS Albay | CGSS Tamban | Port of Tamban | 14 | 0 | 0 | 0 |
| | CGSS Victory | Legaspe Port | 0 | 0 | 1 | 0 |
| | CGSS Rapu-Rapu | Rapu-Rapu Port | 0 | 0 | 1 | 0 |

| COAST GUARD (CG) DISTRICT / STATIONS / SUB-STATION | | PORTS | PASSENGERS | ROLLING CARGOES | VESSELS | MBCA |
|--|-------------|---------------------------|------------|-----------------|----------|----------|
| SUB- TOTAL | | | 50 | 0 | 0 | 0 |
| CGS Sorsogon | CGSS Bulan | Bulan Port | 50 | 0 | 0 | 0 |
| SUB- TOTAL | | | 0 | 0 | 7 | 1 |
| CGS Negros Oriental | CGSS Amian | Sibulan Port | 0 | 0 | 0 | 0 |
| | | Port Area, Dumaguete City | 0 | 0 | 7 | 1 |
| SUB- TOTAL | | | 0 | 0 | 3 | 1 |
| CGS Siquijor | CGSS Larena | Port Area, Siquijor | 0 | 0 | 1 | 1 |
| | | Port Area, Larena | 0 | 0 | 2 | 0 |

Source: PCG SitRep No. 31 - 62 released from 07 - 13 August 2019

Preparedness Measures and Effects of Southwest Monsoon
SUSPENSION OF CLASSES
02-21 August 2019

| PROVINCE / CITY /MUNICIPALITY | LEVELS | DATE SUSPENDED |
|-------------------------------|--------------------------------------|-----------------|
| REGION I | | |
| Pangasinan | | |
| Mangatarem | All Levels | 05 August 2019 |
| | Pre-school to Senior High School | 09 August 2019 |
| Urbiztondo | All Levels | 05 August 2019 |
| | Pre-school to Senior High School | 08 August 2019 |
| Mabini | All Levels | 05 August 2019 |
| Basista | Pre-school to High School | 05 August 2019 |
| Infanta | All Levels | 08 August 2019 |
| | | 21 January 1900 |
| Bani | All levels (Both public and private) | 08 August 2019 |
| | All Levels | 09 August 2019 |
| Agno | All Levels | 08 August 2019 |
| | | 09 August 2019 |
| Mapandan | All levels | 09 August 2019 |
| Magaldan | Pre-school to Senior High School | 09 August 2019 |
| Lingayen | Pre-school to Senior High School | 09 August 2019 |
| Binmaley | Pre-school to Senior High School | 09 August 2019 |
| Manaoag | All levels | 09 August 2019 |
| San Carlos City | Pre-school to Senior High School | 09 August 2019 |
| Bugallon | All levels | 09 August 2019 |
| Dagupan City | Pre-school to Senior High School | 09 August 2019 |
| Calasiao | Pre-school to Senior High School | 09 August 2019 |
| La Union | | |
| Bacnotan | Pre-school to Senior High School | 09 August 2019 |
| Bagulin | Pre-school to Senior High School | 09 August 2019 |
| Bangar | All levels (Afternoon classes) | 09 August 2019 |
| Bauang | All levels (Afternoon classes) | 09 August 2019 |
| Caba | All levels (Afternoon classes) | 09 August 2019 |
| Luna | All levels | 09 August 2019 |
| Naguilian | Nagsidurisan Elementary School | 09 August 2019 |
| Pugo | All levels | 09 August 2019 |
| San Gabriel | All levels | 09 August 2019 |
| Santol | All levels | 09 August 2019 |
| Sudipen | All levels (Afternoon classes) | 09 August 2019 |
| REGION III | | |
| Bataan | All Levels (Public and Private) | 30 July 2019 |
| | | 02 August 2019 |
| | | 03 August 2019 |
| | | 09 August 2019 |
| <i>Hermosa</i> | All Levels (Public and Private) | 05 August 2019 |

| PROVINCE / CITY /MUNICIPALITY | LEVELS | DATE SUSPENDED |
|-------------------------------|---|---------------------|
| Bulacan | | |
| <i>Hagonoy</i> | All Levels (Public and Private) | 02 August 2019 |
| <i>Calumpit</i> | All Levels (Public and Private) | 02 August 2019 |
| | | 08 August 2019 |
| | | 09 August 2019 |
| <i>Bulakan</i> | All Levels (Public and Private) | 02 August 2019 |
| <i>Baliuag</i> | All Levels (Public and Private) | 02 August 2019 |
| <i>Paombong</i> | Elem. to Secondary Level (Private and Public) | 02 August 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| <i>San Idelfonso</i> | All Levels (Public and Private) | 02 August 2019 |
| <i>San Miguel</i> | Elementary (Public and Private) | 08 August 2019 |
| <i>Pandi</i> | All Levels (Public and Private) | 02 August 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| <i>Bustos</i> | All Levels (Public and Private) | 02 August 2019 |
| | Elementary- High School (Public and Private) | 08 August 2019 |
| <i>Malolos</i> | All Schools except Santor and Malolos City HS | 08 August 2019 |
| Pampanga | Pre-Elementary to Senior High School | 02 August 2019 |
| | All levels (Afternoon Classes) | 09 August 2019 |
| Angeles City | Up to Senior High School (Public and Private) | 30 July 2019 |
| | All levels | 02 August 2019 |
| | | 09 August 2019 |
| <i>Apalit</i> | Brgys. Cansinala, Paligui, Tabuyuc (Pre-Elem to Senior High) Brgy Capalangan (Elem) Afternoon Classes Jose Escaler Memorial School, San Juan | 08 August 2019 |
| <i>Candaba</i> | Preschool-Elementary (Public and Private) | 08 August 2019 |
| <i>Macabebe</i> | Pre-school to Elementary (public & private) Pre-school to Highschool in Brgy. Sta. Maria & San Roque | 05 August 2019 |
| | All levels (Both Public and Private) | 08 August 2019 |
| <i>Floridablanca</i> | Pre-Elem (Public and Private) | 30 July 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| <i>Sasmuan</i> | Pre-school to High School (Brgys. Mabuanbuan, Batang 1st, Batang 2nd, Sebitanan, Malusac) (Public) | 30 July 2019 |
| <i>Masantol</i> | Sapang Kawayan Elementary School and High School (Public) | 30 July 2019 |
| | All levels (public and private) | 05 August 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| | All levels (Both public and private) | 09 August 2019 |
| <i>Sta. Ana</i> | All levels (Both public and private) | 08 August 2019 |
| <i>San Luis</i> | All levels (Both public and private) | 08 August 2019 |
| Tarlac | | |
| <i>Tarlac City</i> | All levels | 02 August 2019 |
| <i>Capas</i> | All levels | 02-Aug-19 (PM Only) |

| PROVINCE / CITY / MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------|---|-------------------|
| Zambales | | |
| <i>Iba</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| | | 09 August 2019 |
| <i>Subic</i> | All levels | 30 July 2019 |
| | Pre-school to Senior High School | 01 August 2019 |
| | All levels | 02 August 2019 |
| <i>Botolan</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| | | 09 August 2019 |
| <i>Cabangan</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| <i>Candelaria</i> | All levels | 02 August 2019 |
| | All levels (Both Public and Private) | 08 August 2019 |
| | | 09 August 2019 |
| <i>Masinloc</i> | All levels (Public and Private) | 30 July 2019 |
| | | 05 August 2019 |
| | | 08 August 2019 |
| | | 09 August 2019 |
| <i>Palauig</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| | All levels (Both public and private) | 08 August 2019 |
| | | 09 August 2019 |
| <i>San Antonio</i> | Grade School to Senior High School | 30 July 2019 |
| | Pre-school to Senior High School | 02 August 2019 |
| <i>San Felipe</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| <i>San Narciso</i> | All levels | 30 July 2019 |
| | | 02 August 2019 |
| <i>Santa Cruz</i> | All levels | 02 August 2019 |
| | Preschool-Elementary (Public and Private) | 08 August 2019 |
| <i>Castillejos</i> | All levels | 02 August 2019 |
| Olongapo City | Up to Senior High School (Public and Private) | 30 July 2019 |
| | | 02 August 2019 |
| CALABARZON | | |
| Cavite | All levels (Public and Private) | 05-06 August 2019 |
| <i>Bacoor City</i> | All levels (Public and Private) | 03 August 2019 |
| <i>Dasmariñas City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| <i>Cavite City</i> | All levels | 09 August 2019 |
| <i>Magallanes</i> | Elementary - SHS | 09 August 2019 |
| <i>Ternate</i> | All levels Afternoon Classes | 03 August 2019 |
| | | 08 August 2019 |
| | All levels | 08 August 2019 |
| | | 09 August 2019 |

| PROVINCE / CITY / MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------|---|-----------------------|
| <i>Kawit</i> | All levels | 09 August 2019 |
| <i>Rosario</i> | All levels | 09 August 2019 |
| <i>Naic</i> | All levels | 09 August 2019 |
| <i>Alfonso</i> | All levels | 09 August 2019 |
| Laguna | | |
| <i>Biñan City</i> | All levels | 05 August 2019 |
| <i>Cabuyao</i> | | 05 August 2019 |
| <i>Calamba City</i> | All levels | 05 August 2019 |
| <i>Laguna</i> | | 05 August 2019 |
| <i>San Pablo City</i> | All levels | 06 August 2019 |
| <i>Sta Rosa City</i> | | 06 August 2019 |
| Batangas | Pre-elementary to Senior High School (public and private) | 05 August 2019 |
| <i>Lemery</i> | All levels | 03 August 2019 |
| <i>San Juan</i> | Up to Senior High School and College level | 03 August 2019 |
| <i>Lian</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Tanuan City</i> | All levels | 08 August 2019 |
| <i>Nasugbu</i> | All levels | 09 August 2019 |
| Laguna | All levels (public and private) | 05 August 2019 |
| <i>San Pedro City</i> | All levels | 03 and 06 August 2019 |
| <i>Mabitac</i> | All levels | 06 August 2019 |
| <i>Pakil</i> | All levels | 06 August 2019 |
| <i>Sta. Rosa</i> | All levels | 06 August 2019 |
| <i>Siniloan</i> | All levels | 06 August 2019 |
| <i>Pangil</i> | Elementary and Secondary level (public and private) | 06 August 2019 |
| <i>Famy</i> | All levels | 06 August 2019 |
| <i>Sta. Maria</i> | All levels | 06 August 2019 |
| <i>Sta. Cruz</i> | All levels | 06 August 2019 |
| <i>Kalayaan</i> | All levels | 06 August 2019 |
| <i>Pagsanjan</i> | All levels | 06 August 2019 |
| <i>San Pablo</i> | All levels | 06 August 2019 |
| <i>Lumban</i> | All levels | 06 August 2019 |
| Rizal | All levels (Public and Private) | 05 August 2019 |
| <i>Angono</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Binangonan</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Pililla</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Cainta</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Tanay</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Cardona</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Baras</i> | All levels (Public and Private) | 06 August 2019 |
| <i>Taytay</i> | All levels (Public and Private) | 06 August 2019 |
| <i>San Mateo</i> | All levels (Public and Private) | 09 August 2019 |
| <i>Rodriguez</i> | All levels (Public and Private) | 09 August 2019 |

| PROVINCE / CITY / MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------|---|---------------------|
| Quezon | | |
| <i>General Luna</i> | All levels | 05 August 2015 |
| <i>San Antonio</i> | All levels | 05 August 2015 |
| <i>Tiaong</i> | All levels | 05 August 2015 |
| MIMAROPA | | |
| Oriental Mindoro | | |
| <i>Roxas</i> | All levels | 05 August 2019 |
| | Pre-School to High School | 07 August 2019 |
| | All levels | 08 August 2019 |
| <i>Bongabong</i> | Pre-School to High School | 07 August 2019 |
| <i>Naujan</i> | All levels | 05 August 2019 |
| <i>Gloria</i> | All levels | 05 - 06 August 2019 |
| <i>Pinamalayan</i> | Pre-school to Secondary Level | 05 August 2019 |
| <i>Mansalay</i> | Pre-school to Secondary Level | 05 August 2019 |
| <i>Mansalay</i> | All levels | 08 August 2019 |
| <i>Bulalacao</i> | All levels | 08 August 2019 |
| <i>Bansud</i> | All levels | 06 August 2019 |
| <i>Socorro</i> | All levels | 06 August 2019 |
| Occidental Mindoro | All levels (Public and Private) | 05 August 2019 |
| <i>Mamburao</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Magsaysay</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Paluan</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Rizal</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Sablayan</i> | All levels (Public and Private) | 06 August 2015 |
| <i>San Jose</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Lubang</i> | All levels (Public and Private) | 06 August 2015 |
| <i>Sta. Cruz</i> | All levels | 06 August 2015 |
| <i>Looc</i> | All levels | 05 August 2019 |
| Romblon | | |
| <i>Magdiwang</i> | Pre-school to Senior High School (Public and Private) | 05 August 2019 |
| <i>Odiongan</i> | | 05 August 2019 |
| <i>Romblon</i> | All levels (Public and Private) | 06 August 2015 |
| <i>San Fernando</i> | Pre-school to Senior HS (Public and Private) | 05 August 2019 |
| <i>San Agustin</i> | All Levels | 05 August 2019 |
| <i>Calatrava</i> | Pre-school to Elementary | 05 August 2019 |
| <i>Sta. Fe</i> | Pre-school to tertiary level | 05 August 2019 |
| <i>San Andres</i> | Pre-school to Elementary | 05 August 2019 |
| <i>Alcantara</i> | Pre-School to Secondary level | 05 August 2019 |
| <i>Cajidiocan</i> | Pre-School to Senior High School | 06 August 2019 |
| <i>Sta. Maria</i> | Pre-school to High School | 06 August 2019 |
| Palawan | | |
| <i>Busuanga</i> | Pre-School to Secondary level | 05 August 2019 |
| <i>Coron</i> | Pre-School to Senior High School | 05 August 2019 |
| <i>Agutaya</i> | All levels | 05 August 2019 |
| <i>Cuyo</i> | All levels | 05 August 2019 |

| PROVINCE / CITY /MUNICIPALITY | LEVELS | DATE SUSPENDED |
|-------------------------------|--|-----------------|
| <i>Taytay</i> | Pre-school to Senior High School | 05 August 2019 |
| | | 08 August 2019 |
| <i>Magsaysay</i> | Pre-School to Secondary level | 05 August 2019 |
| <i>Bataraza</i> | Elementary Level | 07 August 2019 |
| <i>Roxas (Brgy. Tinitian)</i> | All Levels | 07 August 2019 |
| REGION V | | |
| Camarines Sur | | |
| <i>Baao</i> | Pre-school to Elementary | 05 August 2019 |
| <i>Tigaon</i> | All levels (Private and Public) | 05 August 2019 |
| <i>Buhi</i> | Pre-school to High School | 05 August 2019 |
| REGION VI | | |
| Aklan | | |
| <i>Itavas</i> | Pre-school to Secondary (Public and Private) | 05 August 2019 |
| <i>Balete</i> | Balete Integrated School | 05-06 August 19 |
| <i>Makato</i> | Pre-school to Elementary | 05-06 August 19 |
| <i>Malinao</i> | Pre-school to Secondary (Public and Private) | 05 August 2019 |
| <i>Numancia</i> | Pre-school to Elementary | 05-06 August 19 |
| <i>Tangalan</i> | Pre-school to Secondary (Public and Private) | 05 August 2019 |
| <i>Ibajay</i> | Pre-school to Elementary (Brgy Agbago, Aquino, Tagbaya, Capilijan) | 05 August 2019 |
| <i>Malinao</i> | Pre-school to Elementary (KinalangayViejo Integrated School & Angeles Ibardolaza Elem Sch) | 05 August 2019 |
| <i>Nabas</i> | All levels | 05-06 August 19 |
| <i>Batan</i> | All levels (Afternoon) | 05 August 2019 |
| <i>Malay</i> | All levels | 06 August 2019 |
| <i>Banga</i> | All levels | 06 August 2019 |
| <i>Libacao</i> | All levels | 06 August 2019 |
| <i>Madalag</i> | All levels | 06 August 2019 |
| <i>Batan</i> | All levels | 06 August 2019 |
| Antique | | |
| <i>Barbaza</i> | All levels (Public and Private) | 05-06 August 19 |
| <i>Belison</i> | All levels (Public and Private) (Afternoon) | 05-06 August 19 |
| | All levels | 08 August 2019 |
| <i>Bugasong</i> | All levels (Public and Private) (Afternoon) | 05 August 2019 |
| | All levels | 08 August 2019 |
| <i>Caluya</i> | All levels (Public and Private) | 05-06 August 19 |
| <i>Culasi</i> | Pre-school to secondary level (Public and Private) | 05-06 August 19 |
| <i>Laua-an</i> | All levels (Public and Private) | 05-06 August 19 |
| <i>Libertad</i> | All levels (Public and Private) (Afternoon) | 05-06 August 19 |
| <i>Patnongon</i> | All levels (Public and Private) (Afternoon) | 05 August 2019 |
| <i>San Jose</i> | Pre-school to secondary level (Public and Private) (Afternoon) | 05-06 August 19 |
| <i>San Remegio</i> | All levels (Public and Private) (Afternoon) | 05 August 2019 |
| <i>Sibalom</i> | Pre-school to Highschool | 06 August 2019 |

| PROVINCE / CITY / MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------|--|--------------------------|
| <i>Sebaste</i> | All levels (Public and Private) (Afternoon) | 05-06 August 19 |
| <i>Tibiao</i> | All levels (Public and Private) | 05 August 2019 |
| <i>Valderama</i> | All levels | 08 August 2019 |
| Negros Occidental | | |
| <i>La Carlota</i> | All levels (Public and Private) | 05 August 2019 |
| <i>La Castellana</i> | All Levels (Afternoon) | 05 August 2019 |
| <i>Moises Padilla</i> | Pre-school to High School level (Afternoon) | 05 August 2019 |
| <i>Bacolod City</i> | All levels | 06 August 2019 |
| <i>Talisay</i> | All levels | 06 August 2019 |
| Iloilo | | |
| <i>Iloilo City</i> | All levels | 06 August 2019 |
| | Pre-school to Senior High School | 08-09 August 19 |
| <i>Leon</i> | Pre-school to High School (Public and Private) | 05 August 2019 |
| | | 09 August 2019 |
| <i>San Miguel</i> | All levels | 05 August 2019 |
| | | 09 August 2019 |
| <i>Barotac Nuevo</i> | Public and private, Elementary and High School | 06 August 2019 |
| <i>Dumangas</i> | Pre-school to High School (Public and Private) | 09 August 2019 |
| <i>Batad</i> | Pre-school to High School (Public and Private) | 09 August 2019 |
| <i>New Lucena</i> | Pre-school to High School (Public and Private) | 09 August 2019 |
| <i>Sta. Barbara</i> | Pre-school to High School (Public and Private) | 09 August 2019 |
| <i>Guimbal</i> | All levels | 09 August 2019 |
| <i>Leganes</i> | All levels | 09 August 2019 |
| <i>Tubungan</i> | All levels | 09 August 2019 |
| <i>Anilao</i> | All levels | 09 August 2019 |
| <i>Janiuay</i> | All levels | 09 August 2019 |
| <i>Alimodian</i> | All levels | 09 August 2019 |
| <i>Maasin</i> | All levels | 09 August 2019 |
| <i>Miagao</i> | All levels | 09 August 2019 |
| <i>Cabatuan</i> | All levels | 09 August 2019 |
| <i>Lemery</i> | All levels | 09 August 2019 |
| <i>Carles</i> | All levels | |
| <i>San Enrique</i> | All levels | 09 August 2019 |
| Guimaras | All levels | 08 August 2019 |
| CAR | | |
| Benguet Province | Pre-school to High School | 13 August 2019 |
| <i>Tublay</i> | All Levels | 09 and 15 August 2019 |
| <i>City of Baguio</i> | Pre-school to High School | 09 August 2019 |
| | Pre-school to Senior High School | 13 August 2019 |
| <i>La Trinidad</i> | Pre-school to Elementary | 09 and 15-16 August 2019 |
| <i>Mankayan</i> | Pre-school to High School | 15 August 2019 |
| <i>Atok</i> | Pre-school to Elementary | 09 and 15 August 2019 |
| <i>Itogon</i> | All Levels | 09, 13-16 August 2019 |
| <i>Kibungan</i> | Pre-school to Elementary | 09, 15-16 August 2019 |
| <i>Tuba</i> | Pre-school to Elementary | 09 August 2019 |

| PROVINCE / CITY / MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------|--|-----------------------|
| <i>Kapangan</i> | Pre-school to Elementary | 09 and 15 August 2019 |
| <i>Kabayán</i> | All Levels | 15 August 2019 |
| <i>Bokod</i> | Pre-school to Elementary | 09 and 15 August 2019 |
| <i>Bakun</i> | Pre-school to Elementary | 09 August 2019 |
| Mountain Province | | |
| <i>Bauko</i> | All levels | 09 August 2019 |
| | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Tadian</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Barlig</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Besao</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Bontoc</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Natonin</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Paracelis</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Sabangan</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Sadanga</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| <i>Sagada</i> | Pre-school to Senior High School (Public and Private) | 14 August 2019 |
| Abra | All levels | 09 August 2019 |
| Ifugao | | |
| <i>Tinoc</i> | Pre-school to High School | 09 August 2019 |
| NCR | | |
| <i>Manila City</i> | All levels (Public and Private) | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Mandaluyong City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Malabon City</i> | All levels (Public and Private) | 05 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Parañaque City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Navotas City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Makati City</i> | Elementary and High School, Public, Private and University of Makati (Afternoon Classes) | 02 August 2019 |
| <i>Quezon City</i> | All levels (Public and Private) | 05 August 2019 |
| | | 09 August 2019 |
| <i>Marikina City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |

| PROVINCE / CITY /MUNICIPALITY | LEVELS | DATE SUSPENDED |
|--------------------------------------|---|-----------------------|
| <i>Muntinlupa City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Las Piñas City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Taguig City</i> | All levels (Public and Private) | 06 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Pateros City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| <i>Caloocan City</i> | Pre-school to Senior High School (Public and Private) | 05 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Pasay City</i> | All levels (Public and Private) Afternoon Classes | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Pasig City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | Pre-school to Senior High School (Public and Private) | 06 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>San Juan City</i> | All levels (Public and Private) | 05 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |
| <i>Valenzuela City</i> | All levels (Public and Private) Afternoon Classes | 02 August 2019 |
| | | 03 August 2019 |
| | All levels (Public and Private) | 09 August 2019 |

Sources: OCD ROs I, III, CALABARZON, MIMAROPA, V, VI, NCR, and LGU Social Media Accounts

**Preparedness Measures and Effects of Southwest Monsoon
FLOODED AREAS
02-21 August 2019**

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---------------------------------------|------------------|---|
| GRAND TOTAL | 452 | | |
| REGION III | 264 | | |
| Pampanga | 114 | | |
| Apalit | Sitio Batasan, Brgy. Colgante | 1 ft. | - Flooded due to continuous rain and high tide. - Subsided |
| | Sitio Taldawa, Brgy. Paligui | 1 ft. | Subsided |
| | Purok 2, Brgy. Sampaloc | 1 ft. | Subsided |
| | Capalangan | 1.5 - 2 ft. | Subsided |
| | Paligui | 0.5 - 1.5 ft. | - Flooded due to continuous rain and high tide. - Subsided |
| Lubao | Brgy. San Jose Gumi | 1 - 2 ft. | Subsided as of 05 August 2019, 5:00 PM |
| | Brgy. Bancal Pugad | 1 - 2 ft. | |
| | Brgy. Sinubli | 1 - 2 ft. | |
| | Btgy. Sta. Teresa 2nd | 1 - 2 ft. | |
| | Purok 1, Balantacan | 1 - 2 ft. | |
| | Purok 2, Balantacan | 1 - 2 ft. | |
| | Purok 3, Balantacan | 1 - 2 ft. | |
| | Purok 5, Balantacan | 1 - 2 ft. | |
| | Purok 6, Balantacan | 1 - 2 ft. | |
| | Calangain (Prk 4) | 1 ft. | |
| | Baruya (Prk 7) | 1 - 2 ft. | |
| | Purok 1, San Nicolas | 2 - 3 ft. | |
| | Purok 5, San Nicolas | 2 - 3 ft. | |
| | Purok 6, San Nicolas | 2 - 3 ft. | |
| San Roque Arbol | 1 ft. | | |
| San Roque Dau (Prk 1) | 1 ft. | | |
| Sta. Lucia (Pigulut) | 1 ft. | | |
| Masantol | Brgy. Bagang | 1 ft. | Subsided |
| | Brgy. Balibago | 1 ft. | Subsided |
| | Brgy. Nigui | 1 ft. | Subsided |
| | Brgy. Sagrada | 1 ft. | Subsided |
| | Suluk, Brgy. San Nicolas | 1 ft. | Subsided |
| | Dau, Brgy. San Nicolas | 1 ft. | Subsided |
| | Kalsadang Bayu, Brgy. San Nicolas | 1 ft. | Subsided |
| | Mambang, Brgy. Isidro Matua | 1 - 1.5 ft. | Subsided |
| | Talba Brgy. Isidro Matua | 1 - 1.5 ft. | Subsided |
| | Brgy. Lucia Wakas | 1 ft. | Subsided |
| | Purok Centro, Brgy. Lucia Anac | 1 ft. | Subsided |
| | Boulevard, Brgy. Lucia Anac | 1 ft. | Subsided |
| | Camia, Brgy. Lucia Matua | 1 ft. | Subsided |
| | Pasig, Brgy. Lucia Matua | 1 ft. | Subsided |
| | Public Market, Brgy. Lucia Matua | 1 ft. | Subsided |
| | Public Market, Brgy. Sto. Niño | 1 ft. | Subsided |
| | Purok Wowowee, Brgy. Sto. Niño | 1 ft. | Subsided |
| | Puroc Dulo Brgy. San Isidro Anac | 1 ft. | Subsided |
| | Dalakitan, Brgy. Bebe Anac | 1 - 1.5 ft. | Subsided |
| | Ipil-ipil, Brgy. Bebe Anac | 1 - 1.5 ft. | Subsided |
| | Putat, Brgy. Bebe Anac | 1 - 1.5 ft. | Subsided |
| | Pandosena, Brgy. Bebe Anac | 1 - 1.5 ft. | Subsided |
| | Dulo, Brgy. Sta. Monica | 1 ft. | Subsided |
| | Centro, Brgy. Sta. Monica | 1 ft. | Subsided |
| | Brgy. Sta Lucia Paguiaba | 1 ft. | Subsided |
| | Centro, Brgy. San Agustin, Caingin | 1 ft. | Subsided |
| | Balasan, Brgy. San Agustin, Caingin | 1 ft. | Subsided |
| | Caniguan, Brgy. San Agustin, Caingin | 1 ft. | Subsided |
| Brgy. Sapang Kawayan | 1 ft. | Subsided | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---------------------------------------|--|--|
| Masantol | Sta. Lucia Paguiba | 0.5 - 1 ft. | Due to monsoon rains, high tide and water coming from the upstream. Subsided |
| | San Agustin Caingin | 1 - 1.5 ft. | |
| | San Nicolas | 1 - 1.5 ft. | |
| | San Isidro Matua | 0.5 - 1 ft. | |
| | Sta. Lucia Wakas | 1 - 1.5 ft. | |
| | Sta. Lucia Anac | 0.5 - 1 ft. | Due to monsoon rains, high tide and water coming from the upstream. Subsided |
| | Sta. Lucia Matua | 1 - 1.5 ft. | |
| | Sto Niño | 0.5 - 1 ft. | |
| | San Isidro Anac | 0.5 - 1 ft. | |
| | Bebe Anac | 0.5 - 1 ft. | |
| | Sapang Kawayan | 1 ft. | |
| | Bagang | 0.5 - 1 ft. | Subsided |
| | Balibago | 0.5 - 1 ft. | Subsided |
| | Niqui | 0.5 - 1 ft. | Subsided |
| | Sagrada | 0.5 - 1 ft. | Due to monsoon rains, high tide and water coming from the upstream. Subsided |
| Sta. Monica | 1 ft. | Subsided | |
| Macabebe | Purok Ma, Telacsan | 1 - 2 ft. | Subsided |
| | Sapang Palay, Telacsan | 1 - 2 ft. | Subsided |
| | Don Apat, Telacsan | 1 - 2 ft. | Subsided |
| | Mandaluyong Centro, Telacsan | 1 - 2 ft. | Subsided |
| | Purok 4, San Francisco | 3 ft. | Subsided |
| | Purok 5, San Francisco | 3 ft. | Subsided |
| | Castuli(Centro,Malande) | 2 - 4 ft. | Subsided |
| | Purok Nabong, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | Champaca, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | David, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | Waling waling, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | Camia, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | Magnolia, Caduang Tete | 1.5 - 2 ft. | Subsided |
| | Purok 1, Dalayap | 2ft | Subsided as of 8 August 2019 |
| | Purok 2, Dalayap | 2ft | Subsided as of 8 August 2020 |
| | Purok 3, Dalayap | 2ft | Subsided as of 8 August 2021 |
| | Telacsan | 1 - 2 ft. | Due to continuous rains and high tide.Subsided |
| | San Francisco | 3 ft. | Due to continuous rains and high tide.Subsided |
| | Castuli | 1 - 2 ft. | Due to continuous rains and high tide.Subsided |
| | Caduang Tete | 1.5 - 2 ft. | Due to continuous rains and high tide.Subsided |
| | Consuelo | 2 ft. | Due to continuous rains and high tide. Subsided as 07 August 2019 |
| | Sta. Rita | 1.5 - 2 ft. | Due to continuous rains and high tide |
| | San Rafael | 2 ft. | |
| | Dalayap | 2 - 3 ft. | Due to continuous rains and high tide. Subsided as 08 August 2019. |
| | Tacasan | 1 - 1.5 ft. | Due to continuous rains and high tide.Subsided |
| | Saplad David | 2 - 3 ft. | Due to continuous rains and high tide.Subsided |
| | Sto. Nino | 2 - 2.5 ft. | Due to continuous rains and high tide.Subsided |
| Sta. Lutgarda | 1 - 2.5 ft. | Due to continuous rains and high tide.Subsided | |
| San Isidro | 1.5 ft. | Due to continuous rains and high tide.Subsided | |
| San Vicente | 1.5 ft. | Due to continuous rains and high tide.Subsided | |
| Candelaria | 2 - 3 ft. | Due to continuous rains and high tide.Subsided | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---------------------------------------|------------------|---|
| Macabebe | Mataguiti | 1 ft. | Due to continuous rains and high tide.Subsided |
| | San Jose | 1 - 3.5 ft. | Due to continuous rains and high tide.Subsided |
| | Sto. Rosario | 1 ft. | Due to continuous rains and high tide.Subsided |
| | Sta. Maria | 1 ft. | Due to continuous rains and high tide.Subsided |
| | San Esteban | 2.5 ft. | Due to continuous rains and high tide. Subsided as 08 August 2019. |
| | Batasan | 1.5 ft. | Due to continuous rains and high tide.Subsided |
| | Sta. Rita | 1 - 2 ft. | Due to continuous rains and high tide.Subsided |
| | San Juan | 1 - 2 ft. | Due to continuous rains and high tide.Subsided |
| | San Gabriel | 1 ft | Due to continuous rains and high tide.Subsided |
| Guagua | Purok 1, Bancal | 1.25 ft. | Subsided |
| | Purok 5, San Pablo | 1.25 ft. | Subsided |
| Sasmuan | Brgy. San Pedro | 2 ft. | Subsided |
| | Sitio Remedios, Brgy. San Nicolas 2nd | 2 ft. | Subsided |
| | Brgy. Malusac | 2 ft. | Subsided |
| | Brgy. Sta. Monica | 2 ft. | Subsided |
| Bacolor | Tanajero | 1.5 ft | Subsided |
| Bataan | 40 | | |
| Dinalupihan | Mabex | 1.5 ft | Subsided |
| | General Luna | 1.5 - 2 ft. | Subsided |
| | Dandan | 1.5 ft | Subsided |
| | Pita SCTEX Tunnel | 1.5 ft | Subsided |
| Hermosa | Bamban (Purok 3) | 2.5 ft. | Subsided as of 05 August 2019, 8:00 PM |
| | Almacen | 1 ft. | |
| | Saba Sitio | 4 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Pulo | 3 ft. | Subsided as of 05 August 2019, 8:00PM |
| | Sitio Baba, Bacon | 4 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Housing, Bacon | 4 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Culis (Sitio Maligaya) | 3 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Purok 7 | 4 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Palihan Purok 6 | 3-4 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Palihan Sitio RP | | Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Sto. Nino | 3 ft. | Not Passable to all types of vehicles Subsided and Passable as of 03 August 2019, 6:00 PM |
| | Brgy. Saba | 2 ft. | Subsided as of 05 August 2019, 8:00 PM |
| | Brgy. Mabuco | 2.5 ft. | |
| Brgy. Mabiga | 2 ft. | | |
| Brgy. Balsik | 3 ft. | | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---------------------------------------|------------------|--|
| Hermosa | Brgy. A. Rivera | 2 ft. | Subsided as of 04 August 2019, 6:00 PM |
| | Brgy. Palihan | 5 ft. | |
| | Brgy. Mandama | 4 ft. | Subsided as of 05 August 2019, 8:00 PM |
| | Brgy. Bacong | 2 ft. | |
| | Daunga (Sitio Paryray) | 1.5 - 4 ft. | |
| Morong | Sabang | 1 ft. | Subsided |
| | Nagbalayong | 1-2 ft. | Subsided as of 05 August 2019, 6:00 AM |
| Abucay | Mabatang | 1 ft. | Subsided |
| Orion | Calungasan | 1-2 ft. | Subsided as of 04 August 2019, 6:00 PM |
| | Capunitan | 1 ft. | |
| | Wakas | 1-3 ft. | Subsided |
| | Villa Angeles | 1 ft. | |
| Pilar | Burgos | 1 ft. | Subsided |
| | Del Rosario | 1.5 ft. | Subsided as of 05 August 2019, 8:00 PM |
| | Panilao | 1.5 ft. | |
| | Balut | 1 ft. | Subsided |
| Balanga City | Catanning | 2-3 ft. | Subsided as of 04 August 2019, 6:00 PM |
| | Cupang Proper | 2 ft. | |
| | Ibayo | 1 ft. | |
| | Malabia | 1 ft. | |
| | San Jose | 1 ft. | |
| Zambales | 66 | | |
| Iba | Prk 3, Amungan | 1 - 2 ft. | Subsided |
| | Prk 9, Amungan | 1 - 2 ft. | Subsided |
| | Prk 10, Amungan | 1 - 2 ft. | Subsided |
| | Prk 12, Amungan | 1 - 2 ft. | Subsided |
| | Prk 13, Amungan | 1 - 2 ft. | Subsided |
| | Prk 1, Bangantalinga | 1 - 1.5 ft. | Subsided as of 06 August 2019, 1:00 PM |
| | Prk 2, Bangantalinga | 1 - 1.5 ft. | |
| | Prk 3, Bangantalinga | 1 - 1.5 ft. | |
| | Prk 1, Lipay Dinngin Panibuatan | 2 - 3 ft. | Subsided |
| | Prk 2, Lipay Dinngin Panibuatan | 2 - 3 ft. | Subsided |
| | Prk 4, Lipay Dinngin Panibuatan | 2 - 3 ft. | Subsided |
| | Prk 7, Lipay Dinngin Panibuatan | 2 - 3 ft. | Subsided |
| | Prk 9, Lipay Dinngin Panibuatan | 2 - 3 ft. | Subsided |
| | Sto. Rosario (Prk 2) | 2 - 3 ft. | Subsided |
| | Prk 1, Dirita-Balonguen | 1 - 2 ft. | Subsided as of 06 August 2019, 1:00 PM |
| | Prk 2, Dirita-Balonguen | 1 - 2 ft. | |
| | Prk 3, Dirita-Balonguen | 1 - 2 ft. | |
| | Prk 1, Palanginan | 2 ft. | Subsided |
| | Prk 3, Palanginan | 2 ft. | Subsided |
| | Prk 4, Palanginan | 2 ft. | Subsided |
| | Prk 7, Palanginan | 2 ft. | Subsided |
| | Prk 9, Palanginan | 2 ft. | Subsided |
| | Prk 2, Sta. Barbara | 3 ft. | Subsided |
| | Prk 3, Sta. Barbara | 3 ft. | Subsided |
| | Prk 1, Zone 1 | 2 - 3 ft. | Subsided |
| | Prk 2, Zone 1 | 2 - 3 ft. | Subsided |
| | Prk 3, Zone 1 | 2 - 3 ft. | Subsided |
| | Zone 2 | 1 - 2 ft. | Subsided |
| | Zone 3 | 1 ft. | Subsided |
| | Prk 1, Zone 4 | 2 ft. | Subsided |
| | Prk 2, Zone 4 | 2 ft. | Subsided |
| | Zone 5 | 1 - 2 ft. | Subsided |
| | Amungan | 1-2 ft. | Subsided as of 06 August 2019, 1:00 PM |
| Bangantalinga | 1 - 3 ft. | | |
| San Agustin | 1 - 2 ft. | | |
| Sto. Rosario | 2 - 3 ft. | | |
| Lipay-Dingin-Panibuatan | 2 ft. | | |
| Brgy. Palanginan | 2 ft. | | |
| Dirita-Bolaquiuen | 2 ft. | | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---------------------------------------|------------------|--|
| Iba | Sta. Barbara | 1 - 2 ft. | Subsided as of 06 August 2019, 1:00 PM |
| | Brgy. Zone 1 | 2-3 ft. | |
| | Brgy. Zone 2 | 1-2 ft. | |
| | Brgy. Zone 3 | 1 ft | |
| | Brgy. Zone 4 | 2 ft. | |
| Brgy. Zone 5 | 1-2 ft. | | |
| San Antonio | Brgy. West Dirita | 3-4 ft. | |
| | Brgy. Pundaquit | 3-4 ft. | |
| | Brgy. San Gregorio | 2 ft. | |
| Candelaria | Burgos | Knee Deep | |
| Palauig | Binabalian | 1-2 ft. | |
| | Macarang | 1.08 ft. | |
| | Sto. Tomas | 0.5 - 1 ft. | |
| | Garreta | Knee Deep | |
| | San Juan | Knee Deep | |
| San Narciso | Libaba | Knee Deep | |
| | Alusiis | 1.6 ft. | |
| Olongapo | Barreto | 1-2 ft. | Subsided as of 06 August 2019 |
| | Gordon Heights | 1-2 ft. | |
| | Lower Kalaklan | 1-2 ft. | |
| | Mabayuan | 3 ft. | |
| | New Kababae | 1-2 ft. | |
| | New Kalalake | 1-2 ft. | |
| | Pagasa | 1 ft. | |
| | Sta. Rita | 1-2 ft. | |
| West Bajac Bajac | 1-2 ft. | | |
| West Tapinac | 1-2 ft. | | |
| Bulacan | 44 | | |
| Calumpit | Meysulao | 2- 3 ft. | Subsided |
| | San Miguel | 2- 3 ft. | |
| | Purok 1, Sapang Bayan | 3 ft. | |
| | Frances | 1 - 2 ft. | |
| | Gatbuca | 1 - 2 ft. | |
| | Purok 3, Gatbuca | 1 - 2 ft. | |
| | Purok 4, Gatbuca | 1 - 2 ft. | |
| | Balungao | 1 - 2 ft. | |
| | Calizon | 1 - 2 ft. | |
| | Sta Lucia | 3 ft. | |
| | Sucol | 1 - 2 ft | |
| | Gugo | 1 ft. | |
| | Poblacion | 2 ft. | |
| | Bulusan | 1 - 2 ft. | |
| | San Jose | 1 - 2 ft. | |
| Caniogan | 1 ft. | Subsided | |
| Hagonoy | San Jose | 1.5 ft. | Subsided as of 07 August 2019 |
| | Mercado | 1.5 ft. | |
| | Sagrada | 1 ft | |
| | San Pablo | 1 ft. | |
| | Sto Nino | 1 - 2 ft. | |
| | Sta. Monica | 1.5 ft. | |
| | Pugad | 2 - 3 ft. | |
| | Tibaguin | 2 - 3 ft. | |
| San Isidro | 1 - 2 ft. | | |
| Meycauayan City | Caingin | 1.5 ft. | Subsided as of 07 August 2019 |
| | Poblacion | 0.5 | |
| | Ubihan | 3 ft. | Subsided |
| Marilao | Poblacion 1 | 0.5 ft. | Subsided |
| | Lias | 1.6 ft. | Subsided as of 07 August 2019 |
| | Ibayo | 1.3 ft. | |
| | Nagbalon | 2.2 ft. | |
| Paombong | Malumot | 1.6 ft. | Subsided as of 07 August 2019 |
| | Sitio IV San Jose Fish Port | 1.5 ft. | |
| | Lantad/Binakod | 1 ft. | |
| | San Roque | 1 - 1.2 ft. | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---|-------------------------------------|--|
| Paombong | San Jose | 2 ft. | Subsided as of 07 August 2019 |
| | Sitio Pantay | 0.8 ft. | |
| | Sta Cruz | 1.8 ft. | |
| | Masucol | 1.5 ft. | |
| | San Isidro II | 1 - 2 ft. | |
| | Sitio Mangas, San Vicente | 1.8 ft. | |
| Balagtas | Wawa | 1 ft. | Subsided as of 07 August 2019 |
| | San Juan | 1 ft. | |
| CALABARZON | 3 | | |
| Cavite | 1 | | |
| Imus | Medicion 2F, Imus City | Knee deep | Subsided |
| Rizal | 2 | | |
| Antipolo | Brgy. San Luis | | Subsided |
| | Brgy. Mayamot | | Subsided |
| MIMAROPA | 10 | | |
| Oriental Mindoro | 1 | | |
| Bulalacao | National Road, Brgy. Campasan, Bulalacao | 1.2 ft. | - Due to the overflowed Cawakat River and Corong-ot River - Subsided as of 5 August, 2019, 4:30 PM |
| Occidental Mindoro | 8 | | |
| Sta Cruz | National Road, Brgy Lumangbayan (Lumangbayan Spillway) | spillway overflowed | - Not passable as of 2:20 PM - Passable to all types of vehicle as of 4 August, 2019, 9:40 PM -Subsided |
| | Lambahan Road Sitio Lambahan, Brgy. Darahan (Lambahan Spillway) | spillway overflowed | - Not passable as of 2:30 PM - Passable to all types of vehicle as of 4 August, 2019, 12:00 MN -Subsided |
| San Jose | Purok Uno, Brgy. La Curva | 1.5 ft. | |
| Magsaysay | Brgy. Calawanag | 1-2 ft. | Subsided as of 7 August 2019, 1:00 AM |
| | Brgy. Caguray | 2-3 ft. | Subsided as of 7 August 2019, 6:00 AM |
| Sablayan | Sitio Pandan, Zone 2 and 3, Brgy. Claudio Salgado | 1.6 ft. | Subsided |
| | Sitio Guiron, Brgy. Poblacion | 1.6 ft. | Subsided |
| | Brgy. Buenavista | 1 ft. | Subsided |
| Palawan | 1 | | |
| Coron | Brgy. Borac | 1.6 ft. | Subsided |
| V | 9 | | |
| Camarines Sur | 9 | | |
| Nabua | Zone 4, Antipolo Young | Sheet flooding | Subsided as of 03 August 2019, 7:00 PM |
| | Zone 5, Antipolo Young | Sheet flooding | |
| | Zone 6, Antipolo Young | Sheet flooding | |
| | Antipolo Old | Sheet flooding w/ spillway overflow | |
| | Zone 1, San Jose | Sheet flooding to 1 ft. | |
| | Zone 2, San Jose | Sheet flooding to 1 ft. | |
| | Zone 1, Lourdes Young | 1-3 ft. | |
| | Zones 2, Lourdes Young | 1-3 ft. | |
| Zones 6, Lourdes Young | 1-3 ft. | | |
| VI | 7 | | |
| Bacolod | 7 | | |
| Bacolod City | Araneta St., below Magsaysay Flyover | 1 - 1.5 ft. | Subsided |
| | Araneta, Alijis Rd. | 1 ft. | |
| | New Government Center, Circumferential Rd. | 1 ft. | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---|--|----------|
| Bacolod City | Sapphire St., Purok Kabukiran, Brgy. Taculing | 0.5 - 1 ft. | Subsided |
| | Brgy. Bata | 1 ft. | |
| | Eroreco | 1 ft. | Subsided |
| | Purok Roxas, Brgy. Tangub | 2 ft. | Subsided |
| NCR | 159 | | |
| Manila | Natividad Lopez | < 1 ft. | Subsided |
| | Lope de Vega | < 1 ft. | |
| | SM Manila, San Marcelino | < 1 ft. | |
| | Damka, Old Sta. Mesa | < 1 ft. | |
| | Abad Santos, Quiricada | < 1 ft. | |
| | Tayuman, Abad Santos | < 1 ft. | |
| | Batangas, Abad Santos | < 1 ft. | |
| | Abad Santos, Yuseco | < 1 ft. | |
| | Solis, Abad Santos | < 1 ft. | |
| | Finance Road southbound | < 1 ft. | |
| España M. Dela Fuente eastbound | < 1 ft. | | |
| San Juan | Araullo, Brgy. Addition Hills | 2 ft. | Subsided |
| | Argonne, Brgy. Addition Hills | 1 ft. | |
| | O. Arellano, Brgy. Addition Hills | 1 ft. | |
| | M. Marcos, Brgy. Maytunas | 2 ft. | |
| | J Ruiz, Brgy. Salapan | 2 ft. | |
| | 29 de Agosto, Brgy. Salapan | 2 ft. | |
| | A Luna, Brgy. Salapan | 2 ft. | |
| | A Bonifacio, Brgy. Kabayanan | 1 ft. | |
| | San Luis, Brgy. Batis | 1 ft. | |
| | Valenzuela, Brgy. Batis | 1.5 ft. | |
| | Ilalim ng Tulay, Brgy. Progreso | 2 ft. | |
| | Brgy. Hall, San Perfecto | 2 ft. | |
| | San Perfecto st., Brgy. San Perfecto | 2 ft. | |
| E Fernandez St., Brgy. San Perfecto | 2 ft. | | |
| San Venancio, Brgy. San Perfecto | < 1 ft. | | |
| Mandaluyong | Backside, Brgy. Poblacion | 1.5 ft. | Subsided |
| | Backside 123, Brgy. Poblacion | 3 ft. | |
| | F Ortigas, Brgy. New Zaniga | < 1 ft. | Subsided |
| | PVL, Brgy. New Zaniga | 1.5 ft. | Subsided |
| | AHIS School, Brgy. Addition Hills | < 1 ft. | Subsided |
| | Fabella st., Brgy. Addition Hills | < 1 ft. | |
| | M Leyva, Brgy. Old Zaniga | < 1 ft. | Subsided |
| | J Dela Cruz, Brgy. Old Zaniga | < 1 ft. | |
| J Vicencio, Brgy. Old Zaniga | < 1 ft. | | |
| Lerma, Brgy. Old Zaniga | < 1 ft. | | |
| Parañaque | Along Orma Drive, Vitalez | 3 ft. | Subsided |
| | From Tramo Uno to Orchid St., San Dionisio | < 1 ft. | |
| | C. Quest, Tambo | < 1 ft. | |
| | D De Jesus, Tambo | < 1 ft. | |
| | Meralco Compound, Tambo | < 1 ft. | |
| | How Que, Tambo | < 1 ft. | |
| | Camp Claudio, Tambo | 1.5 ft. | |
| | Kalingin to Gomburza, Tambo | < 1 ft. | |
| | Kaingin, Sto Niño | < 1 ft. | |
| | Gomburza, Sto. Niño | 1.5 ft. | |
| | PASCOR Drive, Sto. Niño | 1.5 ft. | |
| | Area 2, Fourth State Subdivision, San Antonio | < 1 ft. | |
| | SAV8, San Antonio | knee deep | |
| | Lupang Pangarap, Brgy. San Dionisio | waist deep | |
| Phase 2C Gatchalian, Brgy. San Dionisio | knee deep | Subsided as of 04 August 2019, 6:00 AM | |
| Tramo 1 Pagasa, Brgy. San Dionisio | Gutter deep | | |
| Kalayaan Road C5, Brgy. San Dionisio | Gutter deep | | |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---|--|--|
| Parañaque | Kabihasanan along Quirino Road, Brgy. San Dionisio | Gutter deep | Subsided as of 04 August 2019, 6:00 AM |
| | Victor Medina, Brgy. San Dionisio | Gutter deep | |
| | Bagong Silang St., Brgy. Baclaran | Gutter deep | Subsided as of 04 August 2019, 6:00 AM |
| | Bagong Ilog St., Brgy. Baclaran | Gutter deep | |
| | Bagong Lipunan St., Brgy. Baclaran | Gutter deep | |
| | E. Rodriguez St., Brgy. Baclaran | Gutter deep | |
| | Motolite Dona Soledad Ave, Brgy. Don Bosco | below the knee | |
| Kabutihan St., Brgy. Dela Paz | 1 ft | Subsided as of 04 August 2019, 6:00 AM | |
| Quezon City | Philand Drive, Pasong Tamo | < 1 ft. | Subsided |
| | E. Rodriguez cor. Araneta, Tatalon | 1 ft. | Subsided |
| | Aurora Blvd. cor. 15th Ave., Socorro | < 1 ft. | Subsided |
| | West Riverside, Brgy. Del Monte | Gutter deep | Subsided |
| | Moron St., and Gen Lim Ave., Brgy Sta Cruz | knee deep | Subsided |
| | Brgy. Damayang Lagi | knee deep | Subsided |
| Taguig | Mabato St., Brgy. Napindan | < 1 ft. | Subsided |
| | Marcelo I Ext., Brgy. Bagumbayan | above the knee | Subsided |
| | Ramson, Brgy. Bagumbayan | above the knee | Subsided |
| | Laura Drive, Brgy. Bagumbayan | above the knee | Subsided |
| | Sitio Butas, Brgy. Bagumbayan | knee-level | Subsided |
| | Gregorio St., Brgy. Calzada Tipas | below the knee | Subsided |
| | Sulit Compound, Brgy. Calzada Tipas | below the knee | Subsided |
| | Marcelino, Brgy. Calzada Tipas | ankle level | Subsided |
| | Bagong Silang , Brgy. Hagonoy | knee-level | Subsided |
| | Mercado, Brgy. Hagonoy | leg deep | Subsided |
| | Moonlight, Brgy. Hagonoy | leg deep | Subsided |
| | 126 Compound MLQ, Brgy. Hagonoy | leg deep | Subsided |
| | Mabato St., Brgy. Ibayo Tipas | ankle deep | Subsided |
| | Sanga St., Brgy. Ibayo Tipas | ankle deep | Subsided |
| | San Pedro St., Brgy. Ligid Tipas | ankle deep | Subsided |
| | Sapang Beho, Brgy. Ligid Tipas | ankle deep | Subsided |
| | M. Pinang St., Brgy. Ligid Tipas | ankle deep | Subsided |
| | D, Rayos, Brgy. Ligid Tipas | below the knee | Subsided |
| | Labao Apartment, Brgy. Ligid Tipas | below the knee | Subsided |
| | C. Ramos Ext., Brgy. Ligid Tipas | below the knee | Subsided |
| | Purok 1, Brgy. Palingon Tipas | below the knee | Subsided |
| | Purok 5, Brgy. Palingon Tipas | below the knee | Subsided |
| | Purok 7, Brgy. Palingon Tipas | below the knee | Subsided |
| | Purok 8, Brgy. Palingon Tipas | below the knee | Subsided |
| | St. Michael Subd., Brgy. San Miguel | knee-level | Subsided |
| | St. Joseph, Brgy. San Miguel | knee-level | Subsided |
| | Deva Village, Brgy. San Miguel | knee-level | Subsided |
| | Magsaysay cor. Gumamela, Brgy. South Signal Village | ankle deep | Subsided |
| | Tanyag St., Brgy. South Signal Village | ankle deep | Subsided |
| | Ranger St., Brgy. South Signal Village | ankle deep | Subsided |
| | Cabassan cor. Martinez, Brgy. South Signal Village | ankle deep | Subsided |
| | PNR Gate Area, Brgy. Western Bicutan | knee-level | Subsided |
| | TUP, Brgy. Western Bicutan | knee-level | Subsided |
| Katipunan, Brgy. Western Bicutan | ankle deep | Subsided | |
| Malabon | Crispin, Brgy. Tinajeros | 1 ft. | Subsided |
| | Maria Clara, Brgy. Acacia | 1 ft. | Subsided |
| | C. Arellano Camus, Brgy. San Agustin | < 1 ft. | Subsided |
| | Geoffrey St., Hulong Duhat | 1 ft. | Subsided |
| Las Piñas | Saging St., BF International | 1 ft | Subsided |
| | Narra St. Brgy BF International | 1 ft | Subsided |
| | Receiver St., Brgy. BF International | 1 ft | Subsided |
| | Patola St., Brgy. BF International | 1 ft | Subsided |
| | Balikatan St., Brgy. BF International | 1 ft | Subsided |
| | Timog St., Brgy. BF International | 1 ft | Subsided |

| Region / Province / City / Municipality | Area (Barangay / Street Name / Sitio) | Water Level (ft) | Remarks |
|---|---|------------------|----------|
| Las Piñas | Malunggay St., Brgy. BF International | 1 ft | Subsided |
| | Magimpok St., Brgy. BF International | 1 ft | Subsided |
| | Sikap Bisig, Brgy. BF International | 1 ft | Subsided |
| | Bohol St., Brgy. BF International | 1 ft | Subsided |
| | Sampaguita St. Brgy. BF International | 1 ft | Subsided |
| | Gagamba St., Brgy. BF International | 1 ft | Subsided |
| | Camansi St., Brgy. BF International | 1 ft | Subsided |
| | San Antonio St., Brgy. BF International | 1 ft | Subsided |
| | Tramo, Brgy. Elias Aldana | 2 ft. | Subsided |
| | Cocomon, Brgy. Elias Aldana | 1 ft | Subsided |
| | Buhanginan, Brgy. Elias Aldana | 1 ft | Subsided |
| | Tabon 2, Brgy. Elias Aldana | 1 ft | Subsided |
| | Precious Ville, Brgy. Ilaya | 3 ft. | Subsided |
| | Balite Tramo, Brgy. Ilaya | 3 ft. | Subsided |
| | Tramo Rd., Velasquez Comp. Daniel Fajardo | 2 ft. | Subsided |
| | Lombos, Brgy. Manuyo Uno | 2-3 ft | Subsided |
| | Medina Comp., Brgy. Manuyo Uno | 1.5 ft | Subsided |
| | Boracay, Brgy. Manuyo Uno | 1.5 ft | Subsided |
| | Clean Ville Comp., Brgy. Manuyo Uno | 1.5 ft | Subsided |
| | Camia St., Brgy. Manuyo Dos | 1 ft | Subsided |
| | Santiago St., Manuyo Dos | 1.5 ft | Subsided |
| | Banana St., Manuyo Dos | 1.5 ft | Subsided |
| | Cristobal St., Manuyo Dos | 1.5 ft | Subsided |
| | Villanueva St., Manuyo Dos | 1.5 ft. | Subsided |
| | Exodus St., Manuyo Dos | 1.5 ft | Subsided |
| | Genesis St., Manuyo Dos | 1.5 ft | Subsided |
| | Phase 6 Camaro, Manuyo Dos | 3 ft. | Subsided |
| | Lozada St., Manuyo Dos | 3 ft. | Subsided |
| | Phase 2A, Manuyo Dos | 3 ft. | Subsided |
| | Manuela 4B, Lanzones St., Pamplona Tres | 2 ft. | Subsided |
| | Julios Comp., Pulang Lupa Uno | 3 ft. | Subsided |
| | Merit Ville, Pulang Lupa Uno | 2 ft. | Subsided |
| | Mapayapa, Perpetual, Pulang Lupa Uno | 1 ft | Subsided |
| | Santos Homes 2-Josefina, Pulang Lupa Uno | 1.5 ft | Subsided |
| | Callalily St., Pulang Lupa Dos | 1.5 ft | Subsided |
| | St. Vicente St/, Pulang :Lupa Dos | 1.5 ft | Subsided |
| | Callalily Dulo Vergon, Pulang Lupa Dos | 4 ft. | Subsided |
| | St. Joseph Subd., Pulang Lupa Dos | 4 ft. | Subsided |
| | Daffodil St. vergon, Pulang Lupa Dos | 2 ft. | Subsided |
| | Santos Village 3, Zapote | 1 ft | Subsided |
| | Santos Drive, Zapote | 1 ft | Subsided |
| | Fatima Subd, Zapote | 1.5 ft | Subsided |
| | Basa I, Zapote | 1.5 ft | Subsided |
| Zapote Junction | 2 ft. | Subsided | |
| Tramo St., Balite St., Velasquez Comp | 2 ft. | Subsided | |
| Muntinlupa | Purok 1 Ibaba | 1.25 ft. | Subsided |
| | Purok 1 | 1.25 ft. | Subsided |
| Valenzuela | Palasan, Deco St. | 1.2 ft. | Subsided |

Sources: OCDROs III, CALABARZON, MIMAROPA, V, VI, and NCR

**Preparedness Measures and Effects of Southwest Monsoon
DISASTER PREPAREDNESS and RESPONSE
02–21 August 2019**

A. PRE-EMPTIVE EVACUATION

A total of **491 families / 1,886 persons** were pre-emptively evacuated in Regions III, MIMAROPA, CAR, and NCR.

| REGION / PROVINCE | FAMILIES | PERSONS |
|---------------------------|------------|--------------|
| GRAND TOTAL | 491 | 1,886 |
| III | 172 | 768 |
| <i>Zambales</i> | 172 | 768 |
| MIMAROPA | 200 | 655 |
| <i>Occidental Mindoro</i> | 200 | 655 |
| CAR | 4 | 19 |
| <i>Itoyon, Benguet</i> | 1 | 5 |
| <i>Tuba, Benguet</i> | 3 | 14 |
| NCR | 115 | 444 |
| <i>Las Piñas City</i> | 31 | 124 |
| <i>Parañaque City</i> | 15 | 61 |
| <i>Taguig City</i> | 46 | 184 |
| <i>Manila City</i> | 23 | 75 |

Sources: OCD III, MIMAROPA CAR, and NCR

B. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- a. Raised the alert status to BLUE effective 02 August 2019, 3:00 PM.
- b. Issued recommendation to the Office of the President for the suspension of work in government offices and classes in Metro Manila on 02 August 2019 and 09 August 2019.
- c. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 03 August, 2:00 PM at the NDRRMC Conference Room, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon, City.
- d. Issued NDRRMC Memorandum to member-agencies and OCDRO/RDRRMCs re Preparedness Actions for Residents Susceptible to Landslide and Flooding ICOW LPA and SW Monsoon on 03 August 2019.
- e. Prepared a total of 17 following Emergency Alert and Warning Message (EAWM) for dissemination by Telecommunications Companies (TELCOs):

| EAWM | PROVINCES |
|---|----------------------------------|
| 02 August 2019 at 11:00 PM Orange Rainfall Alert | Province of Zambales |
| 03 August 2019 at 08:40 AM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 11:00 AM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 2:00 PM Orange Rainfall Alert | Provinces of Zambales and Bataan |
| 03 August 2019 at 5:00 PM Orange Rainfall Alert | Provinces of Zambales and Bataan |

| EAWM | PROVINCES |
|---|---|
| 04 August 2019 at 11:00 AM Orange Rainfall Warning | Provinces of Northern Palawan and Occidental Mindoro |
| 05 August 2019 at 11:11 AM Orange Rainfall Warning | Provinces of Palawan and Occidental Mindoro |
| 05 August 2019 at 02:40 PM Orange Rainfall Warning | Provinces of Palawan and Occidental Mindoro |
| 05 August 2019 at 5:04 PM Orange Rainfall Warning | Province of Palawan |
| 05 August 2019 at 5:04 PM Red Rainfall Warning | Province of Occidental Mindoro |
| 05 August 2019 at 11:30 PM Red Rainfall Warning | Province of Palawan |
| 06 August 2019 at 4:40 AM Orange Rainfall Warning | Provinces of Occidental Mindoro and Palawan |
| 06 August 2019 at 7:57 AM Red Rainfall Warning | Province of Occidental Mindoro |
| 06 August 2019 at 7:57 AM Orange Rainfall Warning | Province of Palawan |
| 06 August 2019 at 11:00 AM Red Rainfall Warning | Provinces of Occidental Mindoro and Palawan |
| 06 August 2019 at 8:00 PM Orange Rainfall Warning | Province of Palawan |
| 08 August 2019 at 8:00 AM Orange Rainfall Warning, | Provinces of Palawan and Occidental Mindoro |

2. Department of Science and Technology – Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

- a. Monitored the weather and disseminated updates and advisories.
- b. Attended the PDRA Meeting on 03 August, 2:00 PM at the NDRRMC Conference Room, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon, City.

3. Department of Health (DOH)

- a. Raised the alert status to code WHITE.
- b. Issued alert memorandum to all Centers for Health Development (CHDs) and hospitals on the following:
 - Weather Disturbance
 - Activation of Code Alert and 24/7 Operations Center
 - Health Emergency Response Teams to be on standby and ready for deployment
- c. Monitored the weather disturbance through PAGASA.
- d. Prepositioned a total of **₱12,630,610.26** amount of logistics to the affected regions.

| REGION | Prepositioned Logistics to Provinces (₱) |
|---------------|---|
| TOTAL | 12,630,610.26 |
| I | 4,244,127.68 |
| CALABARZON | 600,000.00 |
| MIMAROPA | 3,887,000.00 |
| V | 350,000.00 |
| CAR | 1,549,482.58 |
| NCR | 2,000,000.00 |

CHD

- a. Alerted all Provincial DOH Officers to actively monitor and report untoward incident in its respective area of responsibility.
- b. Alerted all DOH Regional Hospitals for possible augmentation in case there is an increase of patients.
- c. Coordinated with the Provincial Department of Health Offices (PDOHOs), Provincial Health Offices (PHOs), Regional and Local Disaster Risk Reduction Management Councils.

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

- a. Issued an advisory to all DILG Regional Offices and Regional DRR-CCA Focal Persons regarding the LPA.
- b. Instructed all concerned DILG ROs to take proactive measures and for the widest dissemination of advisories within its AOR.
- c. Provided information/advisories to all concerned DILG ROs and FOs regarding the LPA through texts and emails.
- d. Provided constant updates on weather alerts/advisories to all ROs and FOs.
- e. Recommended the following actions to all concerned LGUs:
 - Establish critical preparedness actions based on the Operation LISTO protocols and prioritize prepositioning of supplies and equipment for response.
 - Continue to monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.
 - Activate concerned Barangay DRRMCs for early warning measures and vigilant monitoring of areas with settlements near landslide/rockslide-prone areas.
 - Monitor levels of river water and settlements in low-lying areas.
 - Consider early declaration of suspension of work and classes.
 - Consider pre-emptive evacuation to coastal barangays under the storm surge watch as well as barangays under the list of high to very high susceptibility to landslides and floods.
 - Restrict or ban tourist activities such as, but not limited to, mountaineering/hiking, spelunking, surfing, and diving.
 - Monitor all road sections and highways with high to very high susceptibility to landslides.

5. Department of Environment and Natural Resources – Mines and Geosciences Bureau (DENR-MGB)

Provided the list of susceptible to flooding and rain-induced landslide.

6. Department of Social Welfare and Development (DSWD)

- a. DSWD Central Office, Field Offices, and National Resource Operations Center (NROC) ensured the availability of stockpiles and standby funds amounting to **₱1,953,546,477.34** with breakdown as follows:
 - Standby Funds
A total of **₱1,186,514,331.18** standby funds in the CO and FOs.
 - Stockpiles
A total of **356,187** Family Food Packs (FFPs) amounting to **₱ 133,865,095.34** and available Food and Non-Food Items (FNIs) amounting to **₱ 633,167,050.82**.

| FIELD OFFICE | STANDBY FUNDS | Family Food Packs | | Other Food/NFIs | TOTAL |
|--------------------|-------------------------|-------------------|-----------------------|-----------------------|-------------------------|
| | | Quantity | Total Cost | | |
| GRAND TOTAL | 1,186,514,331.18 | 356,187 | 133,865,095.34 | 633,167,050.82 | 1,953,546,477.34 |
| Central Office | 1,146,974,543.16 | - | - | - | 1,146,974,543.16 |
| NROC | - | 104,600 | 39,448,844.00 | 409,489,236.04 | 448,938,080.04 |
| VDRC | - | 11,700 | 4,212,000.00 | 6,427,762.31 | 10,639,762.31 |
| I | 2,379,275.00 | 14,258 | 5,132,880.00 | 21,269,722.11 | 28,781,877.11 |
| II | 930,801.96 | 27,162 | 9,778,320.00 | 876,242.75 | 11,585,364.71 |
| III | 2,404,557.00 | 26,192 | 10,257,281.28 | 1,141,325.70 | 13,803,163.98 |
| CALABARZON | 3,000,100.00 | 4,802 | 1,725,244.66 | 7,105,259.97 | 11,830,604.63 |
| MIMAROPA | 2,999,971.58 | 24,756 | 10,348,008.00 | 3,101,398.55 | 16,449,378.13 |
| V | 3,000,000.00 | 21,205 | 8,269,950.00 | 49,662,981.74 | 60,932,931.74 |
| VI | 1,150,000.00 | 15,691 | 5,854,440.00 | 12,393,563.17 | 19,398,003.17 |
| VII | 3,000,000.00 | 13,169 | 4,740,840.00 | 34,859,059.82 | 42,599,899.82 |
| VIII | 3,001,960.00 | 17,918 | 6,475,923.56 | 2,898,506.84 | 12,376,390.40 |
| IX | 2,075,321.35 | 10,119 | 3,642,840.00 | 4,606,972.35 | 10,325,133.70 |
| X | 3,000,000.00 | 3,323 | 1,196,280.00 | 36,482,292.10 | 40,678,572.10 |
| XI | 3,028,750.00 | 26,281 | 9,510,545.40 | 19,891,652.09 | 32,430,947.49 |
| XII | 584,701.68 | 4,724 | 1,894,324.00 | 4,350,728.36 | 6,829,754.04 |
| CARAGA | 3,000,000.00 | 10,729 | 4,077,050.50 | 5,155,591.45 | 12,232,641.95 |
| NCR | 3,292,543.50 | 3,665 | 1,341,789.14 | 2,927,516.57 | 7,561,849.21 |
| CAR | 2,691,805.95 | 15,893 | 5,958,534.80 | 10,527,238.90 | 19,177,579.65 |

Source: DSWD

- b. DSWD DROMIC coordinated with DSWD Field Offices for significant disaster response updates.

C. REGIONAL DRRM COUNCILS (RDRRMCs)

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

1. RDRRMC I

OCD I

- a. Attended to media interviews regarding the weather status and necessary preparedness measures of communities.
- b. Raised its alert status to BLUE effective 05 August 2019, 8:00 AM.

DOST I

Coordinated with PAGASA for the monitoring of hydromet stations established within the region.

DSWD I

- a. Disaster Response Management Division (DRMD) monitored the possible effects of the weather disturbance.
- b. Provincial Operations Offices (POOs) coordinated with different P/C/MDRMMCs.
- c. Ensured the availability of Quick Response Fund amounting to ₱ 2,379,275.00.
- d. Prepositioned a total of 14,258 stockpiled relief goods at strategic locations amounting to ₱ 5,132,880.00.

NEDA I

Attended PDRA meeting for LPA and Southwest Monsoon on 03 August 2019.

DILG I

- a. Sent advisories, critical cyclone track charts, and MGB List of LGUs that are prone to landslide and advisory on SWM enhanced by TD "HANNA" to the Provincial Offices.
- b. Activated the DILG Regional Monitoring and Reporting.

BFP I

- a. Placed personnel on standby and ready for deployment.
- b. Activated and advised the HAZMAT Team to be ready.

DOH I

- a. Coordinated with four (4) Provincial DOH Office Operations Center.
- b. Ordered continuous duty of the three (3) DOH Retained Hospitals in Ilocos, La Union, and Pangasinan.
- c. Prepositioned and conducted latest inventory of emergency supplies and medicines.

DPWH I

- a. Implemented the Department Order No. 15, s. 2014 re “Guidelines to ensure Disaster Preparedness of DPWH Field Offices in promptly responding to typhoons and calamities including criteria in the release of calamity funds”.
- b. Provided prompt assistance and accurate information to motorists and the general public during the onset of typhoons and calamities.
- c. Prepositioned all equipment at strategic locations.

Naval Forces Northern Luzon (NFNL)

- a. Placed the Disaster Response Task Unit (DRTU) teams on standby in San Fernando City, La Union.
- b. Updated the inventory of equipment that are ready to be utilized.

PCG – North Western Luzon (NWLN)

Implemented NHQ-PCG/CG-3 LOI Nr. 0619-023 re “Oplan Kahandaan for Typhoon Season 2019” with details as follows:

- Strengthening the presence and preparedness of PCG operating units.
- Preparedness of multi-role Disaster Response Groups (DRGs) for immediate dispatch.
- Ensuring the thorough conduct of boarding and inspection of vessels.

Philippine Army (PA)

Attended the PDRA meeting for LPA and Southwest Monsoon on 03 August 2019.

PIA I

- a. Sustained information dissemination through all means of communication especially the social media.
- b. Issued press release for the public.

PNP PRO I

Attended the PDRA meeting for LPA and Southwest Monsoon on 03 August 2019.

PDRRMC Pangasinan

- a. Conducted a PDRA meeting on 03 August 2019, 5:00 PM.
- b. Raised its alert status to BLUE.
- c. Placed IMT and two (2) SAR teams on standby for possible deployment.
- d. Informed all mayors and LDRRMOs regarding the raising of alert status and encouraged to conduct PDRA through TxtConnect.

- e. Issued a Memorandum to address the general public to be on alert and prepare for the possible effect of the weather disturbance on 02 August 2019, 5:00 PM.
- f. Placed the following personnel and trucks on standby alert for possible deployment, clearing operations, and pre-emptive evacuation assistance:
 - Two (2) WASAR-trained personnel of PNP
 - One (1) Strike Team of BFP
 - Two (2) teams of General Service Office
 - One (1) Team of PCG
 - Two (2) teams of PSWDO
 - 10 Dump trucks of Provincial Engineering Office

CDRRMC Alaminos

- a. Raised its alert status to BLUE on 9 August 2019, 4:30 PM.
- b. Monitored and disseminated weather updates to CDRRMC members, Punong Barangays, BDRT volunteers, and to the general public via tri-media.
- c. Prepared the equipment and resources and readied the personnel for possible deployment.
- d. Coordinated with the response cluster for any untoward incident.

MDRRMC Bayambang, Pangasinan

- a. Ensured that the disaster and emergency plan are in place.
- b. Ensured the activation of all MDRRMC staff including WASAR.
- c. Prepared all the rescue vehicle and equipment.
- d. Coordinated with 77 BDRRMC, PNP, BFP, and health agencies.
- e. MDRRM QRT responded to all requests of affected barangays re flood control.

MDRRMC Bolinao, Pangasinan

- a. Activated the Emergency Operation Center (EOC).
- b. Disseminated weather advisories, gale warning, and other information to MDRRMC members.
- c. Set response team and equipment on standby.
- d. Coordinated with Punong Barangays, PNP BFP, MSWDO, PCG, and other agencies.
- e. LDRRMC Chairperson issued memorandum to BDRRMC to activate its Barangay Operations Center.
- f. Organized the ICS structure to be deployed in case of emergency.

MDRRMC Sta. Barbara, Pangasinan

- a. Monitored the weather situation through PAGASA, OCD, and PDRRMC updates.
- b. Coordinated with BFP, PNP Sta. Barbara, and Barangay Officials especially to low-lying areas.
- c. Prepared all necessary equipment for possible response.
- d. Monitored the flow of water at Sinucalan River from upstream.
- e. Alerted all volunteers and WASAR teams.

MDRRMC Bani, Pangasinan

- a. Monitored the weather updates/advisories and disseminated through the social media.
- b. Raised its alert status to BLUE.

- c. Managed the monitoring/roving/visitation in all barangays for information awareness and check status of early warning.
- d. Monitored the levels of river water and settlements in low-lying areas or near riverbanks that experienced recent and repeated flooding.
- e. Disseminated class suspension information through SMS and social media.
- f. Placed PNP, BFP, and MDRRM Personnel on standby for possible deployment.

MDRRMC Basista, Pangasinan

- a. Conducted a coordination meeting and tasking with the Disaster Risk Reduction and Management Office Staff.
- b. Coordinated and disseminated information to all BDRRMCs, School Disaster Coordinators and LGU Department Heads (PNP, BFP, DILG, RHU, DSWD, and etc.).
- c. Advised BDRRMCs to activate early warning measures to ensure communication lines are working, monitor low-lying areas, and take precautionary measures.
- d. Conducted an inventory check.

MDRRMC Dasol, Pangasinan

- a. Activated the MDRRM EOC on 02 August 2019, 5:00 PM.
- b. Conducted a clean-up drive on the drainage system.
- c. Activated the ERT to quickly respond to various incidents that may occur.

MDRRMC San Fabian, Pangasinan

- a. Established a 24/7 Operations Center which served as convergence area for all stakeholders for coordination and response during emergencies.
- b. MSWDO stockpiled food subsistence, relief goods, and medical supplies to ensure early access to essential needs of evacuees during and after calamity occurs.
- c. Strictly implemented the NO swimming policy on the beaches along Lingayen Gulf.
- d. Disseminated the weather advisories and preparedness measures through text brigade and social media to ensure public safety.
- e. Placed 1 dump truck from MDRRMO on standby for possible pre-emptive evacuation.

MDRRMC Tayug, Pangasinan

- a. Established the EOC/ICP on 02 August 2019, 5:00 PM.
- b. Informed the Punong Barangays/Officials regarding the weather disturbances.

MDRRMC Sual, Pangasinan

- a. Monitored and coordinated with BDRRMCs and stakeholders.
- b. Disseminated the following information:
 - Warning to fisherfolks against sea venture.
 - Suspension of classes/work.
 - Advise to brace/strap houses to protect from strong wind.

CDRRMC Dagupan, Pangasinan

Coordinated with BDRRM/SDRRMC re the weather situation.

MDRRMC Manaoag, Pangasinan

- a. Activated the EOC on 02 August 2019, 5:00 PM.
- b. Disseminated the information through social media to ensure public safety.

- c. MDRRMC together with PNP, BFP, 702nd Infantry Brigade (Camp Tito Abat), CSOs monitored the situation, prepared its disaster rescue equipment and ready to respond to emergency cases whenever necessary.
- d. Placed rescue trucks, 4 ambulances, rescue boats, and 500 stockpile on standby.
- e. Prepared inventory of rescue equipment.
- f. Coordinated with PNP personnel and 702nd Infantry Brigade (Camp Tito Abat) augmentation team.
- g. Monitored PAGASA's Weather Bulletin, OCD RO1, Pangasinan PDRRMO Advisories, and other weather forecasting sites.
- h. Monitored national agencies website for additional information and alerts.
- i. Monitored the Sinucalan, Aloragat, and Angalacan rivers and its tributaries.
- j. Conducted Pre-Disaster Risk Assessment (PDRA) on 02 August 2019, 4:00 PM.
- k. Conducted clearing and clean-up of the Sports Complex as a main evacuation site.

PDRRMC La Union

- a. Conducted PDRA on 09 August 2019 at the Conference Hall, PDRRM Office, City of San Fernando, La Union.
- b. Raised the alert status to BLUE on 09 August 2019.
- c. Prepared a total of 1,000 Family Food Packs (FFPs) amounting to ₱1,000,000.00 for disaster relief operations.
- d. Alerted all personnel to closely monitor the weather conditions and any untoward incident in the province.
- e. Coordinated with concerned C/MWSD Offices for significant updates on its preparedness measures and actions.
- f. Alerted all Municipal Engineering Offices to prepare for Search, Rescue, Retrieval Operations and Road Clearing Activities.
- g. Placed all health personnel and medical teams on code WHITE alert status and ready for deployment.
- h. Ensured the availability of medicine and medical supplies to all District Hospitals.
- i. Placed vehicles, drivers, and utility personnel on standby for possible deployment.

PDRRMC Ilocos Norte

- a. Advised all DRRMOs to inform all BDRRMCs to prohibit children from swimming in swollen rivers and creeks and regularly monitor the health condition of vulnerable groups, senior citizens, PWDs and pregnant women.
- b. Advised residents to limit outside exposure and stay indoors during heavy downpour.
- c. Advised Barangay Officials to inform the farmers and livestock raisers to secure its livestock in safe areas and also the fishermen not venture out to the sea during thunderstorms, typhoon, rough gales, and adverse sea weather conditions.
- d. Advised DRRMOs to conduct inspections on Evacuation Centers and to ready equipment, manpower and other resources.
- e. Monitored emergency incidents through 911.

2. RDRRMC II

OCD II

- a. Participated in the joint Pre-Disaster Risk Assessment (PDRA) Core Group Meeting with the NDRRMOC and other RDRRMCs on 03 August 2019 at 2:00 PM through teleconference.
- b. Disseminated weather updates to member agencies, P/C/MDRRMCs, media, and other stakeholders through SMS.
- c. Issued Memorandum No. 34, s. 2019 re Maintaining RED Alert Status at the CVRDRRMOC and Batanes PDRRMOC ICOW the ongoing response and recovery efforts in Batanes as well as the possible effects of TD "HANNA" and raising of Alert Status to BLUE in Emergency Operations Centers of the P/C/MDRRMCs of Cagayan, Isabela, Quirino and Vizcaya and Emergency Operations Centers of the rest of the Municipalities in Batanes.
- d. Coordinated with PDRRMOs, CDRRMOs, and MDRRMOs particularly the coastal municipalities of Region 2.
- e. Established communication link through HF/VHF radio communications.

DILG II

- a. Monitored the AOR for any untoward incident.
- b. Disseminated weather updates.

DSWD FO II

- a. Ensured the availability of stockpile and standby funds amounting to ₱12,659,348.41.
- b. Coordinated with the Social Welfare and Development (SWAD) Teams, the Provincial/City/Municipal Disaster Risk Reduction and Management Councils (P/C/MDRRMCs), and the Provincial/City/Municipal Social Welfare and Development Offices (P/C/MSWDOs) re preparatory activities.
- c. Disseminated weather advisories to SWADTs and C/MATs for information and reference.

DOH II

- a. Monitored the AOR for any untoward incident
- b. Placed on 24/7 duty at DOH Operations Center and on code white alert status in the regional office, DOH-retained hospitals and provincial DOH offices
- c. Activated the Incident Management Team.
- d. Placed the Health Emergency Response Team on standby and ready for deployment.
- e. Prepositioned drugs, medicines, and other logistics amounting to ₱250,000.00 in the different provincial DOH offices
- f. Coordinated with RDRRMC Operations Center and other attached agencies.
- g. Purchased and requested augmentation of drugs, medicines, and other HEM-related logistics

PRO II

- a. All Provincial Directors (PDs) and City Director were directed to preposition its disaster response teams particularly in the disaster-prone and low-lying areas in coordination with their respective PDRRMC.
- b. All PDs and CD, SCPO, Regional Mobile Force Battalion ensured readiness of the SAR equipment and supplies in coordination with PDRRMC and MDRRMC to support the operational requirements (rubber boat, utility rope,

floating device, multi-tool items, 30l of GOL generator, flashlights with extra battery, communication equipment, first aid kit, and MRE).

- c. Disseminated weather bulletin and advisories re TD "HANNA" to all PPOs and SCPO.
- d. Coordinated with RDRRMC-Operations Center and LGUs re TD "HANNA".
- e. Monitored the water levels of all bridges and overflow bridges.

BFP II

- a. Placed all operating units within AOR on Blue alert status.
- b. Advised all operating units to closely monitor its respective AORs and report immediately any untoward incidents and eventualities.
- c. Advised all P/C/M Fire Stations/Offices to coordinate with its respective LDRRMCs.

Coast Guard District North Eastern Luzon (CGDNELZN)

- a. Monitored the AOR for any untoward incident.
- b. Ensured a thorough conduct of boarding inspection of vessels and strict implementation of the following measures in respective CG Stations and Sub-Stations in coordination with vessel owners/operators/ masters and other cognizant agencies
- c. Ensured preparedness of respective multi-role Deployable Response Group (DRG), OPCON SAR assets, and other responding teams/units for immediate dispatch/deployment for assistance during maritime incidents, as well as, during the occurrence of flood in affected areas as may be necessary.

PDRRMC - Isabela

- a. Monitored the situation within the AOR.
- b. Coordinated with MDRRMCs and CDRRMCs re the situation within the AOR.
- c. Disseminated weather updates to MDRRMOs.
- d. Placed PDRRMO DART RESCUE 831 on standby.
- e. Ensured that all rescue equipment, vehicles, and other mobility are operational and readily available in case of any eventuality.
- f. Ensured the availability of 2,200 relief packs/goods from the Provincial Government of Isabela and 3,500 relief packs/goods from DSWD stored at PSWDO Warehouse ready for distribution.
- g. Prepositioned 1,000 relief packs/goods for the coastal towns of the province namely Dinapigue, Palanan, Divilacan, and Maconacon.

PDRRMC - Batanes, Nueva Vizcaya and Quirino

- a. Monitored the situation within the AOR.
- b. Coordinated with MDRRMCs regarding the situation within the AOR.
- c. Disseminated weather updates to MDRRMOs.

MDRRMC Ambaguio, Nueva Vizcaya

- a. Disseminated a Memo re Raising of Alert Status for TD "HANNA" on 04 August 2019.
- b. Disseminated weather updates to BDRRMCs.
- c. Mandated all Punong Barangay to monitor its AOR and report incidents to MDRRMC OpCen.

MDRRMC Bayombong, Nueva Vizcaya

- a. Placed a Response Team and equipment on standby status.
- b. Placed MDRRMC and support personnel "on call" status.

- c. Disseminated weather updates and monitored the AOR.

MDRRMCs Aritao, Bambang, and Diadi in Nueva Vizcaya

- a. Prepositioned Response Team and equipment on standby.
- b. Disseminated weather updates to all BDRRMCs.

MDRRMC Dupax del Sur, Nueva Vizcaya

- a. Activated the MDRRM EOC on 04 August 2019.
- b. Disseminated weather updates.

MDRRMC Dupax del Norte, Nueva Vizcaya

- a. Prepositioned Dupax del Norte Emergency Response Unit (DNERT) on standby.
- b. Disseminated weather updates and coordinated with concern agencies.

MDRRMC Kasibu, Nueva Vizcaya

- a. Disseminated CVDRRMC Memo No. 34, s. 2019 re Raising of Alert Status of LDRRM OpCen to BLUE effective 04 August 2019.
- b. Prepositioned Kasibu Response Unit on standby.

MDRRMC Sta. Fe, Nueva Vizcaya

- a. Activated the EOC on 03 August 2019.
- b. Monitored the situation within the AOR.

PDRRMC Cagayan

- a. Monitored the AOR and disseminated weather updates.
- b. Raised the alert status to BLUE effective 09 August 2019, 8:00 PM.
- c. Monitored the water levels in Tuguegarao Gauging Station (Buntun Bridge), Isabela, Quirino Province tributaries and upper main Cagayan River including all tributaries in the Province of Cagayan.
- d. Prepositioned Task Force Lingkod Cagayan (TFLC) and DRRMO Alpha Team/responders on standby alert.

MDRRMC Solana, Cagayan

- a. Monitored the AOR.
- b. Disseminated weather updates to all Punong Barangays.

MDRRMC Lal-lo, Cagayan

- a. Coordinated with the member agencies and Barangay Officials.
- b. Placed the EOC on 24/7 monitoring.
- c. Monitored major roads, streets, and bridges through LGU CCTV.

MDRRMC Buguey, Cagayan

- a. Convened a Pre-Disaster Risk Assessment Core Group Meeting on 05 August 2019, 1:00 PM.
- b. Activated to Blue alert status on 04 August 2019.
- c. Disseminated weather advisories to all Punong Barangays.
- d. Prepositioned SAR Team, Medical Team, and Clearing Team on standby.
- e. Monitored its respective AOR.

3. RDRRMC III

OCD III

- a. Conducted a joint PDRA meeting with the NDRRMC on 03 August 2019.
- b. Disseminated weather advisories and bulletins to concerned provinces through email and social media.
- c. Monitored its AOR and coordinated with respective LGUs.
- d. Conducted site inspection with MGB III at San Marcelino, Zambales and nearby municipalities re effects and possible threats due to TS "HANNA".
- e. Coordinated through phone patch with CLTV 36 re updates and effects of southwest monsoon enhanced by TS "HANNA" in Region III.

DSWD III

- a. Activated a 24/7 skeletal duty of quick response teams of the Disaster Response Management Division in response to the effect of Southwest Monsoon in Central Luzon.
- b. Monitored the weather updates in coordination with concerned LGUs.
- c. Prepositioned and advised the 15 active QRTs with 27 members per team to be ready for deployment.
- d. DSWD-Field Office II delivered 1,260 Family Food Packs to the affected families in the Municipality of Hermosa, Bataan.

DPWH III

Monitored the conditions of major roads and bridges.

PAGASA-Pampanga River Flood Forecasting and Warning Center (PRFFWC)

Disseminated advisories to RDRRMC III member-agencies and LGUs.

DOH III

- a. Attended the Pre-Disaster Risk Assessment Meeting at OCD III.
- b. Advised the Provincial DOH Offices (PDOHO) and Provincial Health Offices (PHO) to check the inventory of its logistics for possible augmentation.
- c. Advised all PDOHOs to continuously monitor and provide feedback to the DOH Centers for Health Development (CHD) for immediate resource mobilization if needed.
- d. Disaster Risk Reduction and Management in Health (DRRMH), Central Luzon CHD coordinated with PDOHOs, PHOs, OCD, and PDRRMCs of all provinces in Central Luzon re weather situation.

DA III

Prepositioned certified seeds and fertilizers to be given to farmers upon validation.

PDRRMC Bataan

- a. Disseminated the latest weather update and general flooding advisories from DOST PAGASA to LGUs through social media and SMS.
- b. Advised all DRRMOs and concerned agencies to respond to any eventuality in its AOR and for LDRRMOs to comply with Operation LISTO checklist.
- c. Monitored and coordinated with DRRMOs and DRRMC members.

MDRRMC Orion, Bataan

- a. Placed the Operations Center on 24/7 operation.
- b. Prepositioned manpower ready for deployment.
- c. Disseminated weather advisories and bulletins through social media.

MDRRMC Mariveles, Bataan

- a. Disseminated weather updates and advisories through social media and SMS.
- b. Monitored critical areas prone to flooding and landslide.
- c. Prepositioned rescuers at the EOC for possible deployment.
- d. Alerted PNP, BFP, and Reservist for possible assistance to MDRRMCs.

PDRRMC Pampanga

- a. Activated the alert status to closely monitor the situation in the province.
- b. Maintained close coordination with the MDRRMOs to undertake close monitoring and precautionary measures in its AOR particularly in the landslide and prone areas.
- c. Advised all DRRMOs and concerned agencies to report any eventuality.
- d. Monitored flood and landslide prone municipalities and barangays.

PDRRMC Bulacan

- a. Disseminated PAGASA weather bulletins, dam status, and high tide information through text, email, and social media to member agencies, NGO's GAS, and other partners.
- b. Coordinated with PDRRMC member agencies, cities, municipalities, BFP, PNP, Philippine Army, Rescue teams, and other concerned agencies.
- c. Monitored updates through radio, TV, fax, telephone, mobile messages, and social media.
- d. Placed rescue teams on standby.
- e. Raised the alert status to BLUE effective 02 August 2019, 3:00 PM.

PDRRMC Zambales

- a. Activated the alert status to closely monitor the situation in the province.
- b. Maintained close coordination with the MDRRMOs to undertake close monitoring and precautionary measures in its AOR, particularly in the landslide and flood-prone areas.
- c. Monitored flood and landslide-prone municipalities and barangays.
- d. Placed response agencies on standby for possible deployment.
- e. Prepared relief goods ready for distribution at the provincial DSWD.
- f. Conducted ocular inspection, monitored the water level, and coordinated with the MDRRMOs at Iba to San Antonio, Zambales.
- g. PSWDO provided relief goods to the affected families in Brgy. Bangan, Botolan on 02 August 2019.
- h. Provided empty sacks to the different municipalities to augment sandbagging activities of which, 8,500 pcs were provided to the Municipality of San Antonio.
- i. Provided four (4) 10-wheeler trucks to augment in the rehabilitation of the area of Vega-Lawin Protective Dike in San Marcelino, Zambales.

CDRRMC Olongapo

- a. Conducted a Pre-Disaster Risk Assessment (PDRA) meeting with the members of CDRRMC and BDRRMC on 02 August 2019.
- b. Activated the Olongapo Emergency Operations Center.
- c. Prepositioned and placed the Olongapo Fire Rescue Team and Barangay Emergency Responders on standby along strategic locations.
- d. Coordinated with BDRRMCs and other concerned agencies.
- e. Monitored the situation through radio, telephone, and mobile messages.
- f. Posted weather updates through the social media.

MDRRMC San Antonio, Zambales

- a. Alerted all BDRRMCs to closely monitor its AOR.
- b. MSWDO provided food items to the affected families amounting to ₱30,240.00.
- c. Municipal Health Office (MHO) provided medicines to the affected families.
- d. Monitored the water levels in Pundaquit River Delta, Pamatawan River, Dinumagat River, Bautista Dam, Puttot na Bato Dam, Villegas creek, and Dirita Inabangan creek.

MDRRMC Castillejos, Zambales

Conducted forced evacuation to the 12 families/36 persons due to landslide threat at Sitio Pagong, Brgy. Balaybaly, Castillejos on 06 August 2019, 10:00 PM.

MDRRMCs Sta.Cruz and Subic

- a. Activated its operations centers.
- b. Alerted all BDRRMC's to keep on monitoring its AOR.
- c. Monitored the flood and landslide-prone barangays.

MDRRMC Botolan, Zambales

- a. Monitored the Operations Center.
- b. Disseminated weather advisories and updates through SMS.
- c. Conducted sandbagging in the flooded areas.
- d. Provided relief goods to affected families.

MDRRMC Cabangan, Zambales

- a. Monitored its AOR.
- b. Mobilized the Local Emergency Response and Rescue Teams.
- c. Activated the Early Warning System.

MDRRMC Iba, Zambales

Activated the Local Emergency Response Team for possible deployment.

MDRRMCs Masinloc and Palauig, Zambales

- a. Monitored its AOR.
- b. Coordinated with BDRRMCs.

PDRRMC Tarlac

Raised its alert status to BLUE effective 03 August 2019.

MDRRMC Victoria, Tarlac

- a. Coordinated with BDRRMCs and other member agencies in monitoring its respective AOR.
- b. Disseminated weather advisories and bulletins to BDRRMCs.
- c. Coordinated with PDRRMC Tarlac, Municipal Environment and Natural Resources Officer (MENRO), and Municipal Engineers Office for possible deployment of assets and personnel.

MDRRMC San Antonio

- a. Alerted all BDRRMCs to monitor its AOR.
- b. Conducted clearing operations on reported fallen branches of trees in Barangay Burgos, Antipolo and San Miguel.

4. RDRRMC CALABARZON

OCD CALABARZON

- a. Coordinated with RDRRMC member agencies and PDRRMOs for Preparedness Measures and monitoring
- b. Disseminated advisories and announcements via email and social media such as Facebook.
- c. Monitored and coordinated with CALABARZON PDRRMOs re weather situation and any untoward incidents.
- d. Disseminated weather bulletins, gale warning, rainfall warning advisories, and weather forecasts to all PDRRMOs through e-mail for dissemination to its respective LDRRMOs.
- e. OpCen raised its alert status into BLUE on 04 August and downgraded on 15 August 2019.

DENR-MGB CALABARZON

Disseminated landslide and flood susceptibility advisory to the PDRRMOs.

DPWH CALABARZON

- a. Activated the DRRM Team to monitor all national roads.
- b. Placed equipment on standby and ready for deployment.
- c. Deployed all crew and MPPs to its respective assigned road sections for inspection/assessment of national roads and bridges.

PIA CALABARZON

- a. Placed all PIA provincial offices in the whole region on alert for weather, situation status and class suspension 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.
- b. Received disaster alerts from NDRRMC via the PIA personnel representative and shared these alerts on various PIA platforms.
- c. Sent situation reports, issues, and concerns to the Office of the President through the Presidential Communications Operations Office re situation on the ground.

PNP CALABARZON

- a. Disseminated a memorandum dated 03 August 2019 regarding Advisory and Precautionary measures for the Low Pressure Area.
- b. Activated IMPLAN SAKLOLO to undertake disaster preparedness and management activities.
- c. Monitored the AOR through the Local M/C Police Stations.

PCG Southern Tagalog Luzon / NCR Luzon

- a. Placed all sub-stations on full alert.
- b. Directed for the prepositioning of resources/SAR teams to all sub-stations within the AOR.
- c. Monitored ports within the AOR.

PDRRMC Cavite

- a. Advised all LDRRMOs to closely monitor the weather and situation updates within the AOR.
- b. Coordinated with the PDRRMC member agencies, C/MDRRMOs, and other concerned agencies.

PDRRMC Laguna

- a. Activated the Emergency Operations Center.
- b. Disseminated advisories via call, text, email, UHF base radio, and social media (Facebook).
- c. Monitored installed early warning system (CBFEWS).
- d. Coordinated with C/MDRRM offices

PDRRMC Batangas

- a. Conducted clearing operations.
- b. Monitored the weather systems.
- c. PDRRMO conducted relief distribution in coastal and fishing communities in Nasugbu, Batangas.

Philippine Ports Authority - Batangas

Monitored the situation and related updates.

PDRRMC Rizal

- a. Coordinated with the LDRRMOs.
- b. Disseminated weather bulletins and other information through internet and Viber group.

PDRRMC Quezon

- a. Disseminated weather advisories and other information within the AOR.
- b. Monitored and coordinated with Quezon LDRRMOs regarding the weather situation and any untoward incidents.

5. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Joined the Pre-Disaster Risk Assessment Core Group Meeting with the NDRRMC on 03 August 2019 through teleconferencing.
- b. Raised the alert status to BLUE effective 03 August 2019, 5:00 PM.
- c. Disseminated weather advisories and bulletins to all stakeholders through SMS, facsimile, and social media.
- d. Coordinated with LDRRMOs and other response agencies re situation updates within the AOR.

OCD MIMAROPA Field Officer in Marinduque

- a. Coordinated with the Marinduque MDRRMO.
- b. Disseminated weather advisories and bulletins to Marinduque Social Media Groups.

OCD MIMAROPA Field Officer in Palawan

- a. Coordinated with P/C/MDRRMCs and other member agencies regarding its Preparedness Measures.
- b. Disseminated weather advisories and bulletins through SMS and social media.
- c. Submitted situational report to OCD MIMAROPA.

DILG MIMAROPA

- a. Disseminated weather advisories and updates to LGUs.
- b. Directed all DRRM Focal Persons to update all contact details of field officers, local officials, LDRRM Officers, Chief of Police, and fire marshals for reference.

- c. Advised LGUs to continuously monitor its respective AOR.

DSWD MIMAROPA

- a. Activated the Field Operations Center.
- b. Coordinated with OCD MIMAROPA for any updates.
- c. Alerted P/C/M Quick Response Teams in the 5 Provinces of MIMAROPA to regularly monitor the situation.
- d. Placed all P/M QRTs and Rapid Emergency Telecommunication Team on standby status and ready for deployment.
- e. Placed the Information and Communication Technology Management Unit (ICTMU) on standby status to ensure robust communication system.
- f. Ensured that the Rapid Emergency Telecommunications Equipment (GX Terminal, BGAN Terminals, and Satellite Phones) are in good condition and ready for deployment.
- g. Ensured the availability of truck to deliver goods and equipment to affected areas.
- h. Placed logistical equipment and workforce on standby.
- i. Ensured the availability of standby funds worth ₱717,298.26 and 24,756 family food packs.
- j. Activated the R/P/QRT Operations Center to continuously monitor the weather disturbances within MIMAROPA and provide situational awareness whenever applicable.
- k. DRMD through SWADT Offices coordinated with concerned LGUs and agencies to assist the affected families and thoroughly assess its needs.

DOH MIMAROPA

- a. Established a 24-hour based monitoring.
- b. Coordinated with the Provincial DOH Office and retained hospitals.
- c. Monitored all standby Public Health Teams for possible augmentation.

DA MIMAROPA

- a. Prepositioned certified seeds and fertilizers to be given to farmers upon validation.
- b. Allocated 5,000 bags of certified seeds and 9 kilograms of assorted vegetables seeds; 3,000 bags of urea; and 9,000 packets of micronutrients for distribution.

PCG District Southern Tagalog

- a. Advised all PCG units to ensure strict implementation of HPCG Memorandum Circular No. 02-13 re Guidelines on the Movement of Vessels during Heavy Weather.
- b. Prepositioned deployable response Groups (DRGs) on standby status.
- c. Ensured the deployment of Coast Guard (CG) K9s to districts/stations/sub-stations.
- d. Disseminated weather bulletins and advisories to all CGDSTL stations and sub-stations.
- e. Coordinated with the NDRRMOC and AFP Units in case of maritime incidents.

PRO MIMAROPA

- a. Deployed PNP personnel in various evacuation centers in Occidental Mindoro to provide security.
- b. Monitored and disseminated information relative to the Southwest Monsoon
- c. Coordinated with the CDRRMC for possible activation of EOC.

MGB MIMAROPA

Forwarded the list of barangays in MIMAROPA with very high and high susceptibility to landslide and flooding.

BFP MIMAROPA

- a. Coordinated with LGUs, NGOs, and other government agencies to support operational activities.
- b. Prepositioned all SRR teams, trucks, and response assets on standby.
- c. Alerted and placed the Disaster Response Team on standby.

PDRRMC Palawan

- a. Activated the Emergency Operation Center on 03 August 2019, 3:00 PM.
- b. Monitoring its AOR.

PDRRMC Oriental Mindoro

- a. Coordinated with MDRRMOs and *Galing at Serbisyo para sa Mindoreño* Action Center for any untoward incidents.
- b. Coordinated with the Provincial Social Welfare and Development Office (PSWDO) for possible deployment.
- c. Activated the PDRRM OpCen on 24/7 duty.

CDRRMC Calapan, Oriental Mindoro

Activated the CDRRM OpCen on 24/7 duty.

MDRRMCs Baco, San Teodoro, Naujan, Victoria, Pola, Pinamalayan, Gloria, Bansud, Bongabong, Mansalay, and Bulalacao in Oriental Mindoro

Placed the OpCen personnel on 24/7 duty at the MDRRM OpCen.

MDRRMCs Puerto Galera, Socorro, Roxas in Oriental Mindoro

- a. Monitored the AOR for weather updates and untoward incidents.
- b. Prepositioned 24/7 personnel and placed on standby.

MDRRMC Gasan, Marinduque

- a. Alerted 25 BDRRMCs for the possible effects of LPA.
- b. Prepositioned the following:
 - **Food and Non-Food Items Cluster**
1,500 kgs. of rice, 1,600 sachets of 3-in-1 coffee, 1,728 sachets of oatmeal drink, and 300 cans of sardines
 - **Health Cluster**
20 bottles paracetamol, 250 tablets of Mefenamic Acid, 2,000 tablets of Amlodipine, and 2 first aid kits
 - **Search, Rescue, and Retrieval Cluster**
2ps pineboards, 1 emergency kit, climbing ropes, and Personal Protective Equipment (PPEs)
 - **Logistics Cluster**
2 MDRRM rescue vehicles, 3 power saws, 2 flashlights, 2 megaphones, 3 shovels, 1 mini dump truck, 1 payload, and 1 grader
 - **Emergency Telecommunications Cluster**
24/7 Operation of VHF Repeater System linked to 25 Barangays

MDRRMC Buenavista, Marinduque

- a. Broadcasted weather bulletin through the Radio Kamalindig FM Station.
- b. Disseminated weather advisories to 15 BDRRMCs through SMS and social media.
- c. Monitored accumulated rainfall through Community-based Flood Early Warning System (CBFEWS) and digital rain gauges.
- d. Activated the gale warning lights through CBFEWS.
- e. Prepositioned the following:
 - **Food and Non-Food Items Cluster**
60 family packs, 338 hygiene kits, 1 sack of rice, 200 cans of sardines, 96 cans of corned beef, 20 kgs. Of sugar, 960 pcs of coffee sticks, 36 pcs of bar soap, 5 pcs. of dishwashing liquid, 36 pcs. of toothpaste (10 grams), and 20 packs of sanitary napkins
 - **Search, Rescue, and Retrieval Cluster**
1 rescue ambulance, 1 speedboat (15hp), 1 MRRM service climbing ropes, 2 drones, 8 spine boards, and 2 *GoPro* cameras
 - **Logistics Cluster**
Gasoline and crude oil, 2 power saws, 4 flashlights, 4 first aid kits, 4 megaphones, 4 shovels, and 3 axes
 - **Emergency Telecommunications Cluster**
24/7 Operation of VHF Repeater system linked to 15 Barangays, and 53 Ham radios

MDRRMC Torrijos, Marinduque

- a. Monitored its AOR.
- b. Prepositioned the following resources:
 - **Food and Non-Food Items Cluster**
80 Family food packs, 8 First aid/medical kits, 12 Hygiene and 10 OB kits, and 110 pcs. of temporary shelters with 7 blankets, LED lights, and foam
 - **Logistics Cluster**
1 rescue boat, 2 DRRM trucks, 10 spine boards with basket stretcher, 4 bug water tanks, generator with fuel, and other resource equipment

MDRRMC Sta. Cruz, Marinduque

- a. Monitored the AOR.
- b. Prepositioned 1 rescue truck, 1 rescue ambulance, 1 water truck, and other rescue equipment.

MDRRMC Boac, Marinduque

- a. Disseminated weather advisories and bulletins to BDRRMCs.
- b. Monitored the AOR.

MDRRMC Sablayan, Occidental Mindoro

- a. Raised the alert status to Blue on 02 August 2019.
- b. Prepositioned trucks, heavy equipment, rescue boats, generator sets, and relief goods.
- c. Alerted the MDRRMC member agencies and volunteers for possible mobilization.
- d. Advised fisherfolks and those with small sea crafts not to venture into the sea.

- e. Conducted forced evacuation at Sitio Pandan, Brgy. Claudio Salgado on 4 August 2019; and Zone 2 and 3, Brgy. Claudio Salgado Proper on 03 August 2019.
- f. Conducted relief goods distribution in Brgy. Sta. Lucia on 05 August 2019 and in Brgy. Claudio Salgado.

MDRRMC Mamburao, Occidental Mindoro

- a. Advised AFP to be on standby in MDRRMO for possible assistance in the conduct of evacuation.
- b. Activated the response agencies.
- c. Monitored flood-, landslide-, and storm surge-prone areas.
- d. Deployed Humanitarian Task Group (Camp Management and Health Emergency Team) at the Provincial Evacuation Center.
- e. Provided Community Kitchen to affected evacuees.
- f. Deployed safety and security team at the evacuation center.
- g. Provided family pack prepositioned by the Office of Civil Defense MIMAROPA.

MDRRMC Abra de Ilog, Occidental Mindoro

- a. Raised the alert status of the Operations Center to Blue.
- b. Coordinated with the PDRRMC Occidental Mindoro.

MDRRMC Magsaysay Occidental Mindoro

Implemented a preemptive evacuation in Brgy. Caguray due to flooding.

6. RDRRMC V

PAGASA Southern Luzon

- a. Attended the PDRA meeting at OCD V, Camp Ola, Legazpi City.
- b. Provided weather updates/advisories including localized weather updates to the Regional and Local DRRMCs and other stakeholders.
- c. Conducted continuous weather monitoring.

Coast Guard District Bicol

- a. Placed all units on standby alert.
- b. Disseminated weather updates to all sub-stations.
- c. Monitored the situation of sea ports in the Bicol Region.
- d. Attended the PDRA meeting at OCD V, Camp Ola, Legazpi City.

PDRRMC Albay

- a. Disseminated weather advisories to the public via SMS and Facebook page.
- b. Monitored the weather forecasts and rainfall advisories issued by PAGASA.

PDRRMC Camarines Norte

- a. Disseminated weather advisories to the public via SMS and Facebook page.
- b. Monitored the weather forecasts and rainfall advisories issued by PAGASA.

PDRRMC Camarines Sur

- a. Disseminated weather advisories to PDRRMC member-agencies, MDRRMOs, and the public through PDRRMC Infocast, Infolink, SMS, and Facebook page.
- b. Monitored low-lying municipalities in the Bicol river floodplains.
- c. Coordinated with MDRRMOs regarding the weather status within its respective AOR.

PDRRMC Catanduanes

- a. Disseminated weather advisories to the public via SMS and Facebook page.

- b. Monitored the weather forecasts and rainfall advisories issued by PAGASA.

PDRRMC Masbate

- a. Monitored weather updates and advisories from PAGASA Masbate Weather Station (MWS).
- b. Disseminated warning/alerts/advisories from PAGASA MWS to PDRRMC member agencies, C/MDRRM Officers and to the general public.
- c. Coordinated with key PDRRMC member-agencies and C/MDRRM Officers to closely monitor its AOR.

PDRRMC Sorsogon

- a. Conducted monitoring and updates of the weather disturbance.
- b. Disseminated relative information and updates obtained from PAGASA.
- c. Coordinated with the different Council members for the possible implementation of appropriate contingency plans.
- d. Disseminated information and weather advisory regarding the LPA to the public, concerned person, PDRRMC member agencies / DRRMOs through social media, infoboard, and Infosys.
- e. Ensured a clear line of communication with all DRRMOs for updates and coordination processes.

7. RDRRMC VI

OCD VI

- a. Participated in the Pre-Disaster Risk Assessment Core Group Meeting with NDRRMOC on 03 August 2019, 2:00 PM.
- b. Disseminated weather updates and monitored the AOR.
- c. Conducted response cluster meeting with the NGAs at PRO VI on 05 August 2019, 11:00 AM.
- d. Coordinated with DSWD and Philippine Coast Guard Western Visayas for the provision of family food packs and transport of the same to Isla Gigantes, Carles, Iloilo.

Coast Guard Western Visayas

Transported 4,000 family food packs intended for Isla Gigantes, Carles, Iloilo.

DILG VI

Monitored the field offices on any untoward incidents.

DSWD VI

- a. DSWDO FO coordinated with PSWDO for any significant updates.
- b. Coordinated with the Disaster Response Operations Monitoring and Information Center (CROMC) of the DSWD for significant reports.
- c. Provided 4,000 family food packs to the affected population of Isla Gigantes, Carles, Iloilo
- d. Delivered all relief goods intended for augmentation to LGU Carles.
- e. Coordinated with all concerned LGUs in for any significant updates.

DA VI

Allotted a total of 1,500 bags of certified seeds for Negros Occidental and 800 bags for Antique subject to the guidelines of buffer stock distribution.

PRO VI

Provided security service during the transport of FFPs in Isla Gigantes, Carles, Iloilo.

PDRRMC Antique

- a. Activated the Emergency Operations Center.
- b. Monitored the AOR.
- c. Advised all MDRRMCs to maintain close coordination with response clusters and other stakeholders.

MDRRMC San Jose, Antique

Conducted clearing operations.

PDRRMC Aklan

- a. Issued the latest bulletin to all the 17 MLGUs and MDRRMOs regarding the elevated alert status.
- b. Activated the Emergency Operations Center.
- c. Monitored the preparedness measures of MDRRMOs.
- d. Placed a standby team on duty for 24 hours.

PDRRMC Guimaras

- a. Disseminated weather updates to all M/BDRRMCs.
- b. Alerted all M/BDRRMCs regarding its respective preparedness measures and response teams.
- c. Prepositioned relief goods to all affected areas.

PDRRMC Negros Occidental

- a. Disseminated information through email and tri-media.
- b. Monitored weather updates, early warning systems, flood gauges, and rain gauges.
- c. Advised C/MDRRMCs to activate its Operations Centers and to heighten its preparedness for response measures.

Bantay Dagat Carles

Provided security service during the transport of goods in Isla Gigantes, Carles, Iloilo.

GMA Network and Panay News

Provided media coverage for the humanitarian assistance operations in Isla Gigantes.

8. RDRRMC VIII**OCD VIII**

- a. Monitored and coordinated with LDRRMCs.
- b. Disseminated weather updates.
- c. Raised its alert status to BLUE on 02 August 2019, 5:00 PM.

PDRRMC Samar

- a. Disseminated proper measures to be implemented in all Local DRRM Officers through SMS and social media.
- b. Prepared evacuation centers and relief goods in respective municipalities.
- c. Monitored the weather disturbance.

PDRRMC Eastern Samar

- a. Advised MDRRMCs to be on alert status and monitor areas prone to landslides and flashfloods.
- b. Advised fisherfolks not to venture out to the sea.
- c. Activated the Early Warning System.
- d. Prepositioned the Emergency Response Team (ERT) on standby.

CDRRMC Ormoc

- a. Placed the Operations Center on WHITE alert status.
- b. Prepositioned personnel in Emergency Medical and Rescue Services on standby 24/7.
- c. Monitored weather situation and any untoward incidents.
- d. Conducted inventory of supplies, equipment, and stockpile of welfare goods.
- e. Coordinated with member agencies and stakeholders.
- f. Alerted BDRRMCs to monitor the weather situation within its AOR.

MDRRMC San Francisco, Southern Leyte

- a. Advised fisherfolks not to venture out into the sea.
- b. Directed all BDRRMCs to monitor its AOR and report any untoward incidents.

9. RDRRMC Cordillera Administrative Region (CAR)**OCD CAR**

- a. Issued Cordillera RDRRMC Memorandum No. 42, s. 2019 dated 01 August 2019 re Heightened alert status of the Cordillera RDRRMC EOC from the entry of LPA located at 460 km East of Virac, Catanduanes and its possible enhancement to HABAGAT.
- b. Participated in the Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 03 August 2019.
- c. Coordinated with PAGASA Baguio Synoptic Station and sent advisories to the public, LDRRMCs, and member agencies of the Cordillera RDRRMC.
- d. Prepositioned logistical assets on standby for possible augmentation to disaster operations.
- e. Convened the Cordillera RDRRMC on 10 August 2019, 11:00 AM for an emergency response preparedness meeting on the effects of Southwest Monsoon.
- f. Issued RDRRMC Memo No. 48 reminding all Local DRRM Councils to ensure 24/7 monitoring through their EOC, conduct pre-emptive evacuation in identified high – risk area and ensure that all resources are on standby and ready for mobilization.

DOST CAR

Monitored and maintained the Community-Based Flood Early Warning Systems (CBFEWS) in coordination with LGUs and DOST – ASTI.

DILG CAR

- a. Sent Regional Advisory on SWM enhanced by TD HANNA to DILG Provincial City Offices.
- b. Activated the Regional Disaster Monitoring and Reporting Systems.
- c. Forwarded regular updates to DILG field offices on weather situations, and landside and flood prone barangays.

- d. Attended the PDRA meeting at the OCD on 03 August 2019.

DSWD CAR

- a. Prepositioned the Quick Response Teams from the 6 Provincial Social Welfare and Development Teams through the Project Development Officers (PDOs) of DDR.
- b. Placed the Municipal Action Teams on standby alert.
- c. Coordinated with the OCD CAR as well as the CRDRRMC for updates and reports.
- d. Coordinated with THE Provincial/Social Welfare and Development (P/SWAD) Teams and Local Social Welfare Development Officers (LSWDOs) on the additional and other necessary requirements such as additional prepositions and data provision.
- e. Delivered Food and Non-Food Items to identified satellite warehouses in the provinces with the help of Logistic Cluster to fast-track the distribution of humanitarian goods as a result of weather disturbances.
- f. Conducted follow-up and verified current status of communities that are considered as high-risk and susceptible to landslide and flashfloods.
- g. Alerted the PSWADTs and placed them on standby for updates on the possible effects of the weather disturbance.
- h. Coordinated with concerned LGUs for any significant updates and possible augmentation support.

DPWH CAR

- a. Prepositioned 57 heavy equipment and 95 tools/light equipment at the regional/district engineering offices.
- b. Prepositioned 119 privately owned heavy equipment all over CAR ready for possible augmentation.
- c. Maintained 24/7 monitoring of road status through the Maintenance Division.

DENR CAR

Coordinated with local counterparts, electric cooperatives, and other stakeholders relative to monitoring and possible augmentation.

CHED CAR

Advised safety officers in different colleges or universities to conduct safety inspections such as electrical and structural integrity.

PNP PROCOR

- a. Placed on heightened alert and monitoring of the AOR.
- b. Prepositioned personnel and capabilities/resources on standby for possible deployment of response or augmentation.
- c. Conducted grab bag inspection to make sure all personnel are prepared for any eventualities within the AOR.
- d. Conducted regionwide Police Information and Continuing Education (PICE) regarding TD "HANNA" including IEC online.
- e. Inspected prepositioned family food packs.

BFP CAR

- a. Placed on heightened alert and monitoring of the AOR.

- b. Prepositioned personnel and capabilities/resources on standby for possible deployment of response or augmentation.

PIA CAR

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

PDRRMCs Abra, Apayao, Benguet, Ifugao, Kalinga and Mt. Province

- a. Monitored its respective AOR.
- b. Coordinated with LDRRMOs/Response Agencies and PAGASA.

CDRRMC Baguio

- a. Coordinated with the Tactical Operation Center of Baguio City Police Office, Baguio City Fire Department, Baguio City Emergency Medical Services, OCD CAR, DILG Baguio City Field Office, Barangay DRRMCs, Volunteer Response Groups, and Civic Action Communication Groups.
- b. Coordinated with the City Social Welfare and Development Office for any reported and monitored evacuees and other relief assistance.
- c. Monitored the road and traffic situations.
- d. Disseminated weather public advisories, warning, and information to the general public through VHF radio and social media.

10. Metro Manila DRRMC

OCD NCR

- a. Participated in the Pre-Disaster Risk Assessment meeting at the NDRRMOC on 03 August 2019, 4:00 PM through video conferencing.
- b. Disseminated weather bulletins and advisories to all stakeholders.

DOST-PAGASA NCR

Disseminated weather updates within the AOR.

DILG NCR

- a. Activated its weather disturbance monitoring system to monitor the flooded areas, suspension of work and classes, and preparedness and response actions taken by LGUs.
- b. Provided an online monitoring template to Field Offices.
- c. Assigned duty officers to monitor the preparedness and response actions undertaken by the LGUs.
- d. Advised Local Chief Executives to take necessary preparedness actions based on the Operation L!STO protocol.

DSWD NCR

- a. Coordinated with the Local Social Welfare and Development Offices relative to the necessary augmentation assistance needed by the affected families.
- b. Placed the Disaster Response Management Division and the FO Quick Response Teams on standby alert.
- c. Provided 40 Family Food Packs amounting to ₱14,834.40 for the flood affected families in Delpan Evacuation Center.

Philippine Information Agency NCR

Provided regular messaging to all concerned.

CDRRMC Quezon City

- a. Directed all QC DRRMC Disaster Action team (DAT) and all 142 BDRRMCs to be on standby alert / on call status.
- b. Emergency Medical Service and Water Search and Rescue teams immediately responded to the affected areas.
- c. Disseminated alert notices, warning, and advisories.
- d. Monitored the AOR.
- e. QCDDRRMO on yellow alert effective 02 August 2019.
- f. Placed the WASAR teams on standby in strategic locations for possible flooding incident.
- g. Prepositioned water craft in identified flooded areas.
- h. Alerted the BDRRMC to take appropriate actions.

CDRRMC San Juan City

- a. City Emergency Disaster Operations Center (CEDOC) monitored the situation within the AOR.
- b. Placed the City Disaster Risk Reduction and Management Office (DRRM) staff, volunteers, Barangay DRRM Councils, interagency auxiliary and Health Emergency Management Team B forces on alert status.
- c. Conducted supplies and equipment inventory.
- d. Prepared the vehicles, equipment, and rescue boats; and alerted the emergency responders for possible response operations.
- e. Ensured that all pumping stations are operational to reduce the effect of possible flooding.

CDRRMC Marikina City

Monitored the situation within the AOR.

Rescue 161 - DRRMO

- a. Monitored the weather situation, water level, and flooded areas within the AOR.
- b. Disseminated information and updates to the 16 barangays and the official facebook page of MCDRRMO.
- c. Placed the Early warning system on standby.
- d. Placed all Rescue 161 personnel on standby.
- e. Prepared the rescue boats and water rescue equipment for possible response operations.

Research and Planning Division

- a. Coordinated with the various barangays, Marikina DILG, DepEd Marikina Division, OCD–NCR and Meralco regarding the current situation.
- b. Prepared logistics needed for camp management should the need for an evacuation arises.

Barangay DRRM Councils

Monitored the situation within the AOR.

CDRRMC Parañaque City

- a. Activated its status to White alert, rendering 24/7 operations and monitoring.
- b. Disseminated advisories and PAGASA bulletins through social media.
- c. Coordinated with the 16 Barangay DRRM Committees and School DRRM regarding the current situation.

- d. Placed the WaSAR team on standby.
- e. Conducted site inspections to flood prone areas.
- f. Placed the BFP Parañaque on standby alert with 29 operations personnel.
- g. EOC coordinated with City Social Welfare and Development Office (CSWDO) for the activation of CCCM as preparedness measure for the possible influx of evacuees.
- h. CSWDO deployed camp managers at Palanyag Gym to manage evacuees.
- i. City Engineering Office conducted de-clogging of drainages and sewage systems along the national roads.
- j. PCG substation ensured for a standby Disaster Response Team (DRT).
- k. PNP Paranaque placed the SAR team on standby.
- l. Facilitated the provision of food, water, and shelter to evacuees together with CSWDO Camp Managers and barangay social workers.

CDRRMC Las Piñas City

Evacuation areas in Manuyo Senior HS catered to 20 families; Manuyo Dos Brgy. Hall with 2 families; and Talon ES with 20 families on 03 August 2019, 12:00 PM.

CDRRMC Pasig City

- a. Conducted 24/7 monitoring at Pasig C3 Operations Center.
- b. Coordinated with Barangay Officials and School DRRM re situation within its area and directed to provide immediate response if needed.
- c. Placed the P/C DRRM Council members, emergency responders, and equipment on standby for possible flooding and any untoward incident.
- d. Posted and sent weather updates and advisories via all social media and Pasig Katext Hotline.
- e. Placed the barangay and city vehicles on standby to provide free ride for stranded passengers.
- f. Monitored the AOR.

CDRRMC Taguig City

- a. Provided assistance such as mats and blankets, hygiene kits, biscuit and water to the 22 families in Hagonoy Sports Complex.
- b. Ensured for the availability of medical station in the evacuation area.

CDRRMC Malabon City

- a. Advised BDRRMCs to activate its EOC within its AOR.
- b. Monitored the river conditions and flood markers.
- c. Monitored weather updates through radio, TV, and the internet.
- d. Placed the M/B/CDRRMCs on standby status.

CDRRMC Muntinlupa City

- a. Prepositioned and placed SAR Team, Emergency Medical Service, transport and response vehicles, Personal Protective Equipment (PPEs), tools and equipment, generator sets, and personnel on standby.
- b. Disseminated public warnings and weather advisories through social media.
- c. Coordinated with 9 BDRRMCs on the possible flooding in low-lying communities within its respective AOR.
- d. Social Service Department (SSD) prepositioned 1,000 family packs and 1,000 sets of NFIs.
- e. City Health Office prepositioned medical supplies, equipment, ambulance, and HEMS personnel on call 24/7.