



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

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

**NDRRMC UPDATE**

**Sitrep No. 05 re Preparedness Measures and Effects for  
Tail-end of a Frontal System in Regions II, MIMAROPA, V, and VI**

**Releasing Officer:**

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

**DATE: 07 January 2021, 8:00 AM**

*Sources: DOST-PAGASA, DSWD, and OCDROs II, MIMAROPA, V, and VI*

**I. SITUATION OVERVIEW**

The Tail-End of a Frontal System (Shear Line) affecting Southern Luzon while the surge of the Northeast Monsoon is prevailing over the rest of Luzon. Hazards affecting land areas.

**29 December 2020**

Tail-End of a Frontal System (TEFS) affected the eastern section of Northern Luzon. The rest of Cagayan Valley and Aurora was forecasted to have cloudy skies with scattered rainshowers and thunderstorms. Possible flashfloods and landslides due to moderate with at times heavy rains. Meanwhile, Babuyan Islands and Ilocos Norte was also forecasted to have cloudy skies with scattered rains due to Northeast Monsoon, while Metro Manila and the rest of the country have partly cloudy to cloudy skies with isolated rainshowers due to localized thunderstorms.

**30 December 2020**

TEFS affected the eastern section of Northern and Central Luzon. Trough of the Low Pressure Area (LPA) affected the eastern sections of Visayas and Mindanao.

**31 December 2020**

TEFS affected the eastern section of Southern Luzon. Northeast Monsoon affected the Northern and Central Luzon. CALABARZON, Bicol Region, Kalayaan Islands, Western Visayas, Eastern Visayas, and the rest of MIMAROPA was forecasted to have cloudy skies with scattered rainshowers and thunderstorms. Meanwhile, Metro Manila, Ilocos Region, and the rest of Central Luzon was also forecasted to have partly cloudy to cloudy skies with isolated light rains caused by Northeast Monsoon.

**01 January 2021**

The TEFS continued to bring moderate to heavy rains over Bicol Region, southern portion of Quezon, and MIMAROPA. Light to moderate with at times heavy rains over Northern Samar, Aklan, Capiz, and the rest of Quezon. Meanwhile, light to moderate with at times heavy rains prevailed over Caraga, Davao Region, and SOCCSKSARGEN due to Easterlies.



## 02 January 2021

Light to moderate with at times heavy rains was experienced over Bicol Region, Quezon, and Palawan due to TEFS. Flooding (including flash floods) and rain-induced landslides may occur during heavy or prolonged periods of rainfall, especially in areas identified to be highly susceptible to these hazards or in localities that received significant amount of rainfall over the past couple of days or weeks. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

## 03 January 2021

The Tail-End of a Frontal System affected Southern Luzon. Hazards affected land areas. Moderate with at times heavy rains was forecasted to be experienced over Bicol Region and Quezon including Polillo Islands. Scattered light to moderate rains may prevail over Metro Manila, MIMAROPA, Visayas, Mindanao, Aurora, Nueva Ecija, Bulacan, and the rest of CALABARZON. Flooding (including flash floods) and rain-induced landslides may occur during heavy or prolonged periods of rainfall, especially in areas identified to be highly susceptible to these hazards or in localities that received significant amount of rainfall over the past couple of days or weeks. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

## 04 January 2021

The Tail-End of a Frontal System is no longer directly affecting the country at this time. Scattered rainshowers and isolated thunderstorms may still be experienced over portions of Eastern Visayas, Central Visayas, and Mindanao due to the prevailing easterlies and the Intertropical Convergence Zone.

## II. EFFECTS

### A. INCIDENTS MONITORED (TAB A)

A total of **44 incidents** were monitored in Regions II, MIMAROPA, V and VI due to TEFS.

| TYPE OF INCIDENT  | NO. OF INCIDENTS | REGION   | PROVINCE/<br>CITY/MUNICIPALITY |
|-------------------|------------------|----------|--------------------------------|
| Flooding          | 43               | II       | Cagayan                        |
|                   |                  | MIMAROPA | Palawan, Oriental Mindoro      |
|                   |                  | V        | Albay, Camarines Sur, Sorsogon |
|                   |                  | VI       | Capiz                          |
| Maritime Incident | 1                | MIMAROPA | Oriental Mindoro               |

Source: OCDROS

### B. AFFECTED POPULATION

1. A total of **18,572 families / 88,216 persons** in **110 barangays** in Regions MIMAROPA, V, and VI were affected due to TEFS. Of which, **47 families / 189 persons** are currently staying in **8** evacuation centers while **32 families / 151 persons** opted to stay with relatives:

| REGION/PROVINCE/<br>CITY/MUNICIPALITY | AFFECTED   |               |               | NO<br>of<br>ECs | INSIDE EC |            | OUTSIDE EC |            |
|---------------------------------------|------------|---------------|---------------|-----------------|-----------|------------|------------|------------|
|                                       | BRGY       | FAM           | PERS          |                 | FAM       | PERS       | FAM        | PERS       |
| <b>TOTAL</b>                          | <b>110</b> | <b>18,572</b> | <b>88,216</b> | <b>8</b>        | <b>47</b> | <b>189</b> | <b>32</b>  | <b>151</b> |
| <b>MIMAROPA</b>                       | <b>5</b>   | <b>166</b>    | <b>602</b>    | <b>-</b>        | <b>-</b>  | <b>-</b>   | <b>-</b>   | <b>-</b>   |
| Palawan                               |            |               |               |                 |           |            |            |            |
| San Vicente                           | 1          | 55            | 173           | -               | -         | -          | -          | -          |
| Oriental Mindoro                      |            |               |               |                 |           |            |            |            |

|                        |           |               |               |          |           |            |           |            |
|------------------------|-----------|---------------|---------------|----------|-----------|------------|-----------|------------|
| <i>Victoria</i>        | 4         | 111           | 429           | -        | -         | -          | -         | -          |
| <b>REGION V</b>        | <b>51</b> | <b>1,489</b>  | <b>6,556</b>  | <b>8</b> | <b>47</b> | <b>189</b> | <b>2</b>  | <b>8</b>   |
| Albay                  |           |               |               |          |           |            |           |            |
| <i>Legazpi City</i>    | 25        | 723           | 3,613         | 1        | 3         | 10         | -         | -          |
| <i>Jovellar</i>        | 1         | 37            | 185           | -        | -         | -          | -         | -          |
| Camarines Sur          |           |               |               |          |           |            |           |            |
| <i>Sipocot</i>         | 1         | 5             | 14            | -        | -         | -          | -         | -          |
| <i>Libmanan</i>        | 1         | 188           | 940           | -        | -         | -          | -         | -          |
| <i>Canaman</i>         | 1         | 9             | 48            | 1        | 9         | 48         | -         | -          |
| <i>Ocampo</i>          | 1         | 2             | 8             | -        | -         | -          | 2         | 8          |
| <i>Sagnay</i>          | 1         | 30            | 150           | -        | -         | -          | -         | -          |
| <i>Buhi</i>            | 1         | 18            | 60            | 2        | 18        | 60         | -         | -          |
| <i>Nabua</i>           | 5         | 50            | 223           | 4        | 17        | 71         | -         | -          |
| Sorsogon               |           |               |               |          |           |            |           |            |
| <i>Barcelona</i>       | 1         | 1             | 5             | -        | -         | -          | -         | -          |
| <i>Bulan</i>           | 5         | 357           | 968           | -        | -         | -          | -         | -          |
| <i>Bulusan</i>         | 1         | 7             | 35            | -        | -         | -          | -         | -          |
| <i>Juban</i>           | 3         | 12            | 67            | -        | -         | -          | -         | -          |
| <i>Matnog</i>          | 3         | 35            | 162           | -        | -         | -          | -         | -          |
| <i>Santa Magdalena</i> | 1         | 15            | 78            | -        | -         | -          | -         | -          |
| <b>REGION VI</b>       | <b>54</b> | <b>16,917</b> | <b>81,058</b> | <b>-</b> | <b>-</b>  | <b>-</b>   | <b>30</b> | <b>143</b> |
| Negros Occidental      |           |               |               |          |           |            |           |            |
| <i>Victorias City</i>  | 19        | 9,028         | 45,140        | -        | -         | -          | 30        | 143        |
| <i>Silay City</i>      | 13        | 1,849         | 5,718         | -        | -         | -          | -         | -          |
| <i>Talisay City</i>    | 16        | 4,625         | 23,125        | -        | -         | -          | -         | -          |
| <i>EB Magalona</i>     | 6         | 1,415         | 7,075         | -        | -         | -          | -         | -          |

Source: OCDROs and DSWD DROMIC Report No. 1 as of 6 January 2021, 6:00 PM

## C. CASUALTIES

A total of **six (6) dead** and **three (3) missing** persons were reported in Regions II, V and VI due to TEFS.

Sources: OCDROs

Note: Subject for further validation and verification of MDM Cluster

## D. STATUS OF LIFELINES

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

A total of **22 road sections** and **3 bridges** in Regions II, MIMAROPA, V, and VI are not passable due to TEFS. Of which, **7 roads** and **1 bridge** are already passable.

Source: OCDROs

### 2. Power Supply

A total of 12 barangays in Silay City, Negros Occidental are experiencing power interruption since 01 January 2021, 2:30 AM. Of which, **8 barangays** have resumed power.



## E. DAMAGES

### 1. Damaged Houses

A total of **520 houses (84 totally, 436 partially)** were damaged due to TEFS.

| AREA                   | TOTALLY   | PARTIALLY  | TOTAL      |
|------------------------|-----------|------------|------------|
| <b>GRAND TOTAL</b>     | <b>84</b> | <b>436</b> | <b>520</b> |
| <b>Region V</b>        |           |            |            |
| Camarines Sur          |           |            |            |
| <i>San Pedro, Buhi</i> | -         | 1          | 1          |
| <b>Region VI</b>       |           |            |            |
| Negros Occidental      |           |            |            |
| Silay City             | 19        | 193        | 212        |
| Talisay City           | 19        | 59         | 78         |
| <i>Victorias</i>       | <b>46</b> | <b>183</b> | <b>229</b> |

Source: OCDROs and DSWD DROMIC Report No. 1 as of 6 January 2021, 6:00 PM

### 2. Damaged Structure

The wall of Inocencio V. Ferrer School of Fisheries in Talisay City, Negros Occidental had collapsed due to flooding.

### 3. Cost of Damages

A total of **₱49,452,857.25** worth of damage to agriculture (rice crop) was reported in Region VI due to TEFS:

| PROVINCE           | TOTAL (₱)            |
|--------------------|----------------------|
| Negros Occidental  |                      |
| <i>Cadiz</i>       | 302,145.36           |
| Capiz              |                      |
| <i>Sigma</i>       | 33,235,000.00        |
| <i>Dao</i>         | 14,530,611.89        |
| <i>Cuartero</i>    | 1,385,100.00         |
| <b>GRAND TOTAL</b> | <b>49,452,857.25</b> |

Source: OCDRO VI

## F. STATUS OF PORTS

### Airports

Flight DG 6111/6112 (Manila-Naga-Manila) was cancelled due to bad weather on 31 December 2020.

## III. DISASTER PREPAREDNESS and RESPONSE

### A. COST OF ASSISTANCE

A total of **₱1,584,850.00** worth of assistance was provided by DSWD, LGUs and Private partners to the affected families:

| REGION/PROVINCE/<br>MUNICIPALITY/CITY | DSWD              | LGUs                | OTHERS           | TOTAL (₱)           |
|---------------------------------------|-------------------|---------------------|------------------|---------------------|
| <b>GRAND TOTAL</b>                    | <b>323,300.00</b> | <b>1,241,050.00</b> | <b>20,500.00</b> | <b>1,584,850.00</b> |
| <b>Region VI</b>                      |                   |                     |                  |                     |
| <b>Negros Occidental</b>              |                   |                     |                  |                     |
| <i>Enrique B. Magalona</i>            | 265,000.00        | 283,000.00          |                  | 548,000.00          |
| <i>Silay City</i>                     | 58,300.00         |                     |                  | 58,300.00           |
| <i>Talisay City</i>                   |                   | 597,000.00          | 20,500.00        | 617,500.00          |
| <i>Victorias City</i>                 |                   | 361,050.00          |                  | 361,050.00          |

Source: DSWD DROMIC Report No. 1 as of 6 January 2021, 6:00 PM

## **B. NATIONAL DRRM COUNCIL (NDRRMC)**

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

- a. Maintained RED ALERT Status since COVID-19 response operations.
- b. Continuous monitoring and ensure dissemination of Weather Advisories, and General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, NDRRMC website, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- c. Prepared a total of **15** Emergency Alert and Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas from 30 December 2020 until 3 January 2021.

### **2. Philippine Atmospheric Geophysical Services Administration (PAGASA)**

- a. Continuous weather monitoring and provision of weather updates.

### **3. Department of Social Welfare and Development (DSWD)**

Continuous coordination with DSWD FO VI for significant reports on the status of affected families, assistance, and relief efforts.

## **C. REGIONAL DRRM COUNCILS (RDRRMC)**

**RDRRMCs II, MIMAROPA, V, and VI** are continuously monitoring its areas of responsibility. Further, said RDRRMCs are in coordination with their respective member agencies to ensure the widest dissemination of Weather Advisories, 24-hour Public Weather Forecasts, and General Flood Advisories through SMS, facsimile, and official social media websites.

### **1. RDRRMC II**

#### **Office of Civil Defense (OCD) II**

- a. Placed on RED Alert Status.
- b. Conducted media briefing re updates on the effects of the Tail-End of a Frontal System and Northeast Monsoon.
- c. Established communication link through systems in the region and its tributaries to include the water sources from the Sierra Madre Mountains, Cordillera Mountains, and flood-prone areas.
- d. Requested air asset from PAF TOG2 to conduct aerial search operations on 30 December 2020.
- e. Issued CVDRRMC Memorandum No. 119, s. 2020 dated 30 December 2020 re Strict Implementation of No Fishing, No Sailing, and No Swimming during inclement weather and gale.

#### **Department of the Interior and Local Government (DILG) II**

- a. Continuous monitoring of AOR for any untoward incident.
- b. Continuous dissemination of advisories, warning and bulletins.
- c. Advised all LGUs to monitor PAGASA weather advisories and typhoon bulletins, the Met-Hydro Decision Support InforSys, as well as the ASTI Philsensors website and the MGB Geo-hazard Web portal.
- d. Establish critical preparedness actions based on Operations LISTO Protocols and DILG MC 2020-125- Listo sa Tag-ulan at COVID-19.



**Department of Social Welfare and Development (DSWD) FO II**

- a. Activated DMRT 24/7 duty to continuously coordinate with the SWAD teams and P/C/MATs in the region through P/C/MDRRMCs per area of responsibility (AOR) if there are concerns need to be addressed by the field office.
- b. Prepositioned a total stockpile worth ₱26,024,898.15; raw materials; and standby funds amounting to ₱3,000,000.00.
- c. Disaster Response Management Division (DRMD) through the Disaster Response and Rehabilitation Section continuously monitor the weather advisory and provided same to all RDRMTs, SWADTs, and Municipal Actions Team (MATs).
- d. DRMD through the Regional Resource Operations Section ensures availability of Food and Non-Food Items (FNIs) at any given time.

**Department of Health (DOH) II**

- a. Placed on Code WHITE Alert
- b. Placed DRRRM-H Operation Center on 24/7 operations.
- c. Coordinated with HEMB, OCD, DRRMOs, DMO IV, and V relative to the weather systems.

**Philippine Information Agency (PIA) II**

- a. Continuous coordination with CVRDRRMC member agencies.
- b. Disseminated information provided by CVRDRRMC member agencies to the media and public.
- c. Continuous posting of social media cards and weather bulletins/advisories through social media.

**Department of Public Works and Highways (DPWH) II**

- a. Placed disaster response teams on alert.
- b. Ensured availability of response assets.
- c. Coordinated with members of the CVRDRRMCs and Local DRRMCs.

**Armed Forces of the Philippines (AFP)**

- a. Placed disaster response teams on alert.
- b. Ensured availability of response assets.
- c. Coordinated with members of the CVRDRRMCs and Local DRRMCs.
- d. Conducted aerial search operation on 31 December 2020.

**Philippine National Police Police Regional Office (PNP PRO) II**

- a. Coordinated with CVRDRRMC member agencies and P/C/MDRRMCs.
- b. Placed rescue and response assets on alert and ready status.
- c. Directed lower units to strictly monitor AOR.
- d. Conducted OPLAN "Tambuli".

**Bureau of Fire Protection (BFP)II**

- a. Strictly monitored the AOR to include landslide and flood prone areas.
- b. Continuous coordinated with LDRRMCs.
- c. Placed SRU teams on standby for possible deployment.

**Philippine Coast Guard (PCG)**

- a. Strictly monitored the AOR.
- b. Ensured availability of assets.
- c. Placed personnel on standby and ready for possible deployment.
- d. Continuous conduct of SRR for Maritime Incident in Calayan, Cagayan.

**PDRRMCs Batanes, Nueva Vizcaya, and Quirino**

- a. Disseminated weather updates/advisories to the public.
- b. Coordinated with local C/MDRRMO/C's, PNP, AFP, BFP, PCG, and other stakeholders re situational update within the respective AOR.
- c. Continuous monitoring of the situation including major rivers, roads, and bridges within the AOR.

**PDRRMC Cagayan**

- a. Placed on Red alert status.
- b. Coordinated with local C/MDRRMCs, response agencies, Task Force Lingkod Cagayan (TFLC), and other stakeholders re situational update within the respective AOR.
- c. Prepositioned rescue equipment at Bangag Sub-Capitol, Lallo.
- d. Placed TFLC and Quick Response Team (QRT) on standby for possible deployment.
- e. Monitored the water gauging stations in Buntun and Magat Dam.
- f. Placed response assets and response teams on alert and standby.
- g. Continuous repacking of assorted goods and relief distribution to the affected municipalities.
- h. Conducted distribution of cash assistance and vegetable seedlings to the farmers and other victims of calamities.

**CDRRMC Tuguegarao City**

- a. Placed on Red alert status.
- b. Continuous monitoring of the status of main roads and bridges, water level status of Cagayan River, water gauges installed in Buntun, and Magat Dam releases.
- c. Continuous dissemination of weather updates on radio base communication, multimedia accounts, and LED TV; and sending latest situation report to BDRRMCs.
- d. Maintained all communication/hotline of rescue unit and command center open to provide assistance.

**MDRRMC Calayan**

- a. Conducted SRR operations since 29 December 2020 relative to the two (2) missing fishermen.
- b. Requested air asset from PAF TOG2 for aerial reconnaissance patrol on 29 December 2020.

**MDRRMC Lallo**

- a. Continuous monitoring of flood early warning systems.
- b. Placed Rescue 35 and assets on standby.
- c. Continuous monitoring and dissemination of weather advisories.
- d. Continuous monitoring of major roads and bridges, and Cagayan River water level.
- e. Coordinated with BDRRMCs especially low-lying areas or high risk barangays through radio communications, hotlines, and social media accounts.

**MDRRMCs Allacapan, Aparri, Baggao, Buguey, Camalaniugan, Claveria, Iguig, Piat, Sanchez Mira, Sta. Ana, Santa Praxedes, Sto. Nino, Solana, and Tuao**

- a. Continuous monitoring of the situation within the AOR.
- b. Disseminated weather updates/advisories to the public especially in the low-lying, flood, and landslide prone areas.

- c. Continuous coordination with BDRRMCs.
- d. Placed rescue team on standby for any eventuality.

#### **PDRRMC Isabela**

- a. Coordinated with MDRRMCs re situation within its respective AOR.
- b. Continuous dissemination of weather updates/advisories to MDRRMC member and C/MDRRMOs.
- c. All local LDRRMOs strictly and continuously monitored flood and landslide prone areas within AOR.
- d. Prepared floating assets and other rescue equipment for possible deployment.
- e. Placed D.A.R.T Rescue 831 teams, React Roxas, Ilagan Fil-Chinese Volunteers (IFCV), and uniformed personnel ready for possible deployment.

#### **MDRRMCs Cabagan and Maconacon**

- a. Continuous monitoring of weather update, critical areas, and water level of rivers and dams.
- b. Placed Cabagan Rescue team 911 on standby.
- c. Prepositioned food and non-food items.
- d. Continuous dissemination of weather updates to BDRRMCs through SMS and radio message.

### **2. RDRRMC MIMAROPA**

#### **OCD MIMAROPA**

- a. Continuous coordination with LDRRMOs for monitoring and situation update in the Region.
- b. Ensured close coordination with response agencies and concerned LGUs re situation updates and the possible effects of weather disturbance.
- c. Ensured functionality of all communication equipment.
- d. Coordinated with PNP, MDRRMO Looc, Occidental Mindoro, PCG Southern Tagalog, and DILG re rescued banca in Looc, Occidental Mindoro.
- e. Coordinated with LGUs concerned re status of flooded areas.

#### **PDRRMC Oriental Mindoro**

- a. Continuous monitoring of weather conditions in every municipality.
- b. Continuous monitoring of rivers' water level.
- c. Provided food packs to affected families.

#### **M/CDRRMCs**

- a. Disseminated weather updates to barangays.
- b. Continuous coordination with and monitoring of barangays especially in flood-prone areas.
- c. Continuous monitoring of rivers and waterways.

### **3. RDRRMC V**

#### **OCD V**

- a. Coordinated with PDRRMOs re effects of Tail-end of Frontal System.
- b. Continuous coordination with LDRRMCs and response agencies relative to the weather condition.

#### **PAGASA V**

- a. Provided weather advisories including localized weather updates.



**DSWD FO V**

- a. PAT and MAT members in the 6 provinces coordinated with the P/MDRRMOs, C/MSWDOs re reports and updates on the Effects of the TEFS.
- b. Ensured the availability of family food packs and non-food items as need arises.
- c. Ensured the availability of 11,935 food packs amounting to ₱5,096,368.32 at the DSWD Warehouse and raw materials such as NFA rice, sardines, corned beef, and coffee amounting to ₱2,855,233.95 for repacking.

| <b>WAREHOUSE AREA</b> | <b>NO. OF FFPs</b> |
|-----------------------|--------------------|
| Bogtong, Legazpi City | 8,067 FFPs         |
| Daet, Camarines Norte | 1,387 FFPs         |
| Tigaon, Camarines Sur | 2,481 FFPs         |
| <b>TOTAL</b>          | <b>11,935 FFPs</b> |

- d. Ensured the availability of non-food items (tents, sleeping kits, family kits, hygiene kits, kitchen kits, malong, roll laminated sacks, blanket) amounting to ₱24,824,032.90 and the utilization of the standby fund amounting to ₱3,000,000.00 to augment the response operation.

**DOH V**

- a. Coordinated with PDOH Offices and DRRM-H Managers.
- b. PDOH Sorsogon coordinated with MHOs on the status of evacuees and with P/MDRRMOs.

**DPWH V**

- a. Prepared situational reports on the effects of the TEFS in Bicol Region.
- b. Mobilized response assets and clearing teams to affected national roads and bridges.

**PDRRMC Albay**

- a. Released PDRRMC advisories on 31 December 2020 with the following guidelines:
  - All C/MDRRMOs and BDRRMCs shall take all necessary precautionary and counter measures for possible flood, landslide, and debris flow.
  - Maintain close monitoring and state of readiness to institute local evacuation if needed.
  - Advise public to avoid unnecessary movement/travel, outdoor activities, river crossing, or venturing into the sea.

**CDRRMC Legazpi City**

- a. Issued CDRRM/CCAM Council Advisory No. 033 dated 31 December 2020 for pre-emptive evacuation and other preparedness actions at the barangay and household level for those at risk to flooding, rain-induced landslide and lahar.
- b. Conducted monitoring, warning, and communication activities.
- c. Coordinated with Brgy. 15 – Ilawood East re landslide incident. Recommended for inspection of the City Engineering Office and the MGB V.

**PDRRMC Camarines Sur**

- a. Expanded operations of the Provincial EOC.

- b. Activated communications group that disseminates information and warning advisories relative to the weather disturbance down to the 1,036 barangays of the province, 35 MDRRMOs, and 1 CDRRMO.
- c. Issued Memorandum No. 2 re Supplemental Provisions to the Red Alert Status on 31 December 2020.
- d. Continuous monitoring of weather forecast and rainfall advisory issued by PAGASA and disseminated same to the public via SMS, social media, and infolinks.
- e. Deployed PNP SRR Team in Buhi to assist for possible evacuation of residents in flood-prone area.
- f. Conducted relief operation in 8 barangays of the Municipality of Buhi and in 13 barangays of the Municipality of Nabua.

#### **PDRRMC Camarines Norte**

- a. Ongoing search and retrieval operation with MDRRMO Labo and WISAR Camarines Norte relative to the missing individual from Labo.
- b. Established EOC and conducted PDRA on 28 December 2020.
- c. Disseminated weather bulletins at the Provincial EOC and through social media pages.
- d. Coordinated with all 12 municipalities within the province, PCG and PDRRMO.

#### **PDRRMCs Catanduanes, Masbate, and Sorsogon**

- a. Continuous monitoring of weather forecast and rainfall advisories.

### **4. RDRRMC VI**

#### **OCD VI**

- a. Coordinated with PDRRMC Negros Occidental.
- b. Continuous monitoring of the AOR.

#### **DSWD VI**

- a. Provided relief augmentation assistance (food and non-food items) in Negros Occidental.
- b. Continuous provision of TA among DROMIC focal persons.
- c. Ensured the availability of stockpiles and standby funds amounting to ₱25,221,083.87 of Food and Non-food items.
- d. Provided ₱323,300.00 cost of assistance to the affected families in EB Magalona.
- e. Released 1,000 family food packs each to Victorias City and Talisay City.

#### **PDRRMC Negros Occidental**

- a. Disseminated information through media, radio outlets, email, SMS, and social media.
- b. Dispatched PDRRMO response team and vehicles.
- c. Continuous monitoring of Bantay Panahon of Negros Occidental.
- d. Conducted assessment of the affected areas.
- e. PSWDO provided relief goods to affected LGUs.

#### **CDRRMC Talisay City**

- a. Conducted water level monitoring with BFP Talisay.
- b. Advised barangay to start evacuation in high risk areas.
- c. Conducted rescue operation with BFP Talisay.
- d. Provided hot meal to affected families.
- e. Continuous packing and distribution of relief to the affected families.



**CDRRMC Silay**

- a. Dispatched CDRRMO Response Team.
- b. Continuous monitoring of the AOR.
- c. Checked the reported incidents with respective Barangay Officials/Barangay Disaster Committee.
- d. Reviewed Contingency Plans and Evacuation Management Plans.

**CDRRMC Victorias**

- a. Dispatched CDRRMO Response Team.
- b. Conducted rescue to trapped persons due to flood and rapid current.
- c. CSWDO provided hot meals to affected families.
- d. Continuous repacking and distribution of relief goods.

**PDRRMC Capiz**

- a. Continuous coordination with the C/MDRRMOs by means of unified command radio frequency or social media to obtain real-time updates on their respective AOR.
- b. Placed all response units on standby for possible deployment.

**MDRRMCs Cuartero, Jamindan, and Sigma**

- a. Conducted ocular inspection with their AOR.
  - b. Placed response units on standby for possible deployment.
  - c. Advised BDRRMCs to take precautionary measures and preparedness re the effects of TEFS.
-

## Preparedness Measures and Effects for Tail-end of a Frontal System

## INCIDENTS MONITORED

As of 07 January 2021, 8:00 AM

| LOCATION         |  | DATE / TIME               | REMARKS   |
|------------------|--|---------------------------|---|
| GRAND TOTAL      | 45   |                           |   |
| FLOODING         | 44   |                           |   |
| REGION II        | 4  |                           |   |
| Cagayan          | 4  |                           |   |
| Tuguegarao       | Leonarda and Ugac Norte  | 30 December 2020, 9:00 AM | Leonarda and Ugac Norte were flooded due to continuous rains and subsided in the afternoon of the same day  |
| Ballesteros      | Cabuluan East, Centro East, Centro West, and Payagan West  | 29 December 2020, 4:00 PM | Residential areas in Cabuluan East, Centro East, Centro West, and Payagan West were flooded and subsided on 31 December 2020  |
| Solana           | Iraga, Bauan East, Bauan West, Lana, and Nangalisian   | 28 December 2020, 3:00 PM | Agricultural areas in Iraga, Bauan East, Bauan West, Lana, and Nangalisian were reported flooded. Subsided on 3 January 2021.   |
| Rizal            | Gagabutan West, Baluncanag, and Gaddangao  | 30 December 2020, 9:00 AM | Residential areas in Gagabutan West, Baluncanag, Gaddangao were reported flooded and subsided on the same day due to continuous rains.  |
| MIMAROPA         | 3  |                           |   |
| Palawan          | 1  |                           |   |
| San Vicente      |  | 31 December 2020, 8:30 PM | Approximately 4ft floodwater due to continuous heavy rains was experienced in Barangays Alimanguan, San Isidro, and New Agutaya. A total of 56 families / 175 persons were evacuated, all of which have returned home. Floodwaters subsided as of 1 January 2021, 11:00 AM. |
| Oriental Mindoro | 2  |                           |   |
| Baco             |  | 31 December 2020          | Knee deep flooding due to continuous heavy rains. Floodwaters subsided as of 4 January 2021.  |
| Naujan           |  | 31 December 2020          | Knee deep flooding due to continuous heavy rains. Partially subsided  |
| REGION V         | 33   |                           |   |
| Albay            | 1  |                           |   |
| Legazpi City     | Vel-Amor Subdivision   |                           | Subsided  |
| Camarines Sur    | 20   |                           |   |
| Lupi             | Napolidan, San Jose, Poblacion   |                           | Spillway not passable.  |
| Cabusao          | Pandan, Bigong, Camagong, New Poblacion  |                           | Flooded rice fields and residential areas   |
| Ragay            | Inandawa   |                           | Spillway not passable.  |
| Del Gallego      | Kinalangan-Mansalaya   |                           | Spillway not passable to light vehicle.   |
| Sipocot          | Awayan, Manangle, Manlubang  |                           | Ankle deep. Flood Subsided  |
| Libmanan         | Bigajo Sur, Padlos, Cuyapi, Malinao, Mambalite, Labao, Canambugan, Ibad, Concepcion, Mancawayan, Malbogon, Uson, Rongos, Poblacion, taban, Potot, San Isidro, Bikal, San Juan  |                           | Rice fields were flooded. Knee deep flooding in residential areas.  |
| Minalabac        | Catanusan  |                           | Rice field flooded  |
| Calabanga        | Sta Cruz Quipayo, San Antonio Poblacion, San Antonio Quipayo, San Roque, San Lucas   |                           | Rice field flooded  |
| Camaligan        | Tarosan, San Juan - San Ramon, Sua, Dugcal, San Francisco  |                           | Rice field flooded. Ankle deep  |
| Canaman          | Haring   |                           | Above the knee deep   |
| Magarao          | Bell, Pantaleon  |                           | Flooded rice fields   |
| Ocampo           | San Vicente-Ocampo-Iyagan-Baao Spillway, Gatbo Gimagocon Spillway  |                           | Spillway is not pasable to light vehicles   |
| Caramoan         | Tagbon, Binanuahan, Cadong, Terogo, Cabacongan, hanopol, Bahay   |                           | Partially subsided  |
| Siruma           | Pinitan  |                           | Knee deep   |
| Baao             | Sta Eulalia, Sagrada   |                           | Six households were affected by the flooding  |
| Bato             | Boclod, San Vicente, Sta Cruz, Tres Reyes, Divina Pastora, San Rafael, Santiago, San Miguel, Agos  |                           | Flooding up to knee level. Partially subsided   |
| Buhi             | San Buenaventura, San Pascual, Sta Elena, Tambo, San Pedro, Cabatuan, Sgarada Familia, Sta Clara, Salvacion, Ipil, Iraya   |                           | Spillway not passable. Flood partially subsided   |
| Bula             | Ombao Polpog, San Jose, San Miguel   |                           | Flooded rice fields   |
| Iriga City       | Sta Teresita, Iriga-Pugay, Baao Spillway, San Francisco, Sagrada to Antipolo   |                           | Subsided  |
| Nabua            | San Jose, Antipolo Young, Antipolo Old, Santiago Old, Sta Barbara, Sta Lucia, San Nicolas, San Miguel, Aro-aldao Spillway, Sta Elena Spillway, Lourdes Young, San Juan, San Luis, Bustac, Sta Cruz, San Roque Poblacion, San Isidro, San Vicente, San Esteban, Palouon, SAn Antonio, San Francisco |                           | Flooded rice fields, roads, and residential areas. Flood partially subsided   |
| Sorsogon         | 12   |                           |   |
| Juban            | Juabn Centro going to Taboc, Lajong, and Magallanes  |                           |   |
| Casiguran        | Sumal-ot   |                           |   |
| Bulusan          | Dancalan   |                           |   |
| Barcelona        | Bangate, Cagang, Poblacion Sur   |                           |   |
| Magallanes       | Sta Elena, Tula-Tula Norte, Pili, Incarizan  |                           | Partially subsided  |
| Gubat            | San Ignacio  |                           | Subsided  |
| Matnog           | Gadgaron, Camachiles, Tablac, Camcaman, Caloocan, Tabunan  |                           | Subsided  |
| Bulan            | Taromata, San Isidro   |                           | Subsided  |
| Sorsogon City    | Burabod, Gimaloto, Balogo  |                           | Subsided  |
| Donsol           | Awaii, Gura, Dancalan, Poblacion, De Vera, Tinanongan  |                           | Roads not passable  |
| Sta Magdalena    | San Antonio, Bilaoyon Bridge, San Isidro, San Roque  |                           | Passable  |
| Castilla         | San Roque-Salvacion, Caniela   |                           | Passable  |



| LOCATION         |  | DATE / TIME                           | REMARKS  |
|------------------|--|---------------------------------------|--|
| REGION VI        | 4  |                                       |  |
| Capiz            | 4  |                                       |  |
| Jamindan         | Jagnaya, Pangabuan, Agcagay, Masgaru   |                                       | Flooded rice fields. Subsided  |
| Sigma            | Dayhagon, Cogon, Amaga, Bangonbangon, Matangcong, Polacion Sur/Norte, Guintas, Capuyhan, Pagbunitan, Pinamalitan, Mangoso, Acbo, Oyong, Balucuan |                                       | Flooded rice fields  |
| Cuartero         | Poblacion Ilawod, Poblacion Ilaya, Bitoon Ilaya, Bitoon Ilawod, Nagba, Angub   |                                       | Flooded rice fields. Subsided  |
| Dao              | Bitu   |                                       | Flooded rice fields  |
| MARITIME         | 1  |                                       |  |
| MIMAROPA         | 1  |                                       |  |
| Oriental Mindoro | 1  |                                       |  |
| Calapan City     |  | 30 December 2020, on or about 9:52 PM | MBCA Marable Line with 5 persons onboard was reported capsized at the vicinity waters off Brgy. Silonay, Calapan City, Oriental Mindoro. Persons onboard were rescued by SAR Team of Coast Guard Oriental Mindoro on 31 December 2020 at around 1:00 PM. |

Sources: OCD ROs II, MIMAROPA, V, and VI

## Preparedness Measures and Effects for Tail-end of a Frontal System

## STATUS OF ROADS AND BRIDGES

As of 07 January 2021, 8:00 AM

| ROAD SECTION / BRIDGE |  | STATUS   | REMARKS   |
|-----------------------|--|--|---|
| Region II             |  |  |   |
| Cagayan               |  |  |   |
| Solana                | Sitio Masin Road (Brgy. Iraga)                               | Passable as of 03 January 2021                                 | Reported not passable on 29 December 2020, 5:00 PM                          |
| Tuguegarao City       | Pinacanauan Nat Tuguegarao Ave. corner Bonifacio Ext.        | Passable to heavy vehicles as of 04 January 2021               | Reported not passable due to stagnant water since 30 December 2020, 1:00 AM |
|                       | Liniao-Annafunan Provincial Road (core shelter)              | Passable as of 04 January 2021 but not safe to motorcycles     |   |
| Isabela               |  |  |   |
| Cabagan               | Cabagan-Sta. Maria Overflow Bridge                           | Passable as of 06 January 2021                                 | Reported not passable on 30 December 2020 due to swollen river              |
|                       | Cansan-Bagutari Overflow Bridge                              | Not passable due to swollen river on 30 December 2020, 7:00 AM |   |
| MIMAROPA              |  |  |   |
| Oriental Mindoro      |  |  |   |
| Calapan               | Panggalaan Road and Sampaguita Road                          | Passable to all types of vehicle as of 01 January 2021         | Reported not passable to light vehicles due to flooding.                    |
| Baco                  | Boundary of Sta. Rosa and Alag                               | Passable as of 31 December 2020                                |   |
| Region V              |  |  |   |
| Albay                 |  |  |   |
| Legazpi City          | Estanza-Daraga Road  | Damaged road.  | Reported not passable on 11 November 2020 due to rockfall and landslide     |
|                       | Brgy. 15 – Ilawood East                                      | Not passable due to minor landslide                            |   |
| Camarines Sur         |  |  |   |
| Buhi                  | San Pedro Zone 6   | Not passable due to minor landslide                            |   |
| Sagnay                | Patitinan  | Not passable due to rockslide                                  |   |
| Catanduanes           |  |  |   |
|                       | Jct Panganiban-Sablayan Road K066+300 and K068+900           | Not passable due to Recurring Landslide as of 02 January 2021  |   |
| Sorsogon              |  |  |   |
| 1st DEO               | Jct. Putiao-Pilar-Donsol Road, Brgy. Gura, Donsol, K0565+000 | Passable as of 04 January 2021                                 | Reported not passable due to flooding as of 01 January 2021                 |
|                       | Jct. Sorsogon-Bacon-Manito, 597+600                          |  | Reported not passable due to landslide as of 01 January 2021                |
| Barcelona             | Calagoto-Bangate Road  | Not passable due to soil erosion                               |   |
| Bulusan               | San Jose   | Not passable due to minor landslide                            | Passable  |
| Juban                 | Brgy. Taboc Road   | Not passable to all kinds of vehicle due to minor landslide    |   |
| Matnog                | Brgy. Culas  | Not passable due to minor landslide                            |   |
| Sta. Magdalena        | Brgy. San Roque  | Not passable due to minor landslide                            | Ongoing clearing operation  |
| Sorsogon City         | Brgy. Osiao, Bacon District                                  | Not passable due to minor landslide                            |   |
| Region VI             |  |  |   |
| Capiz                 |  |  |   |
| Sigma                 | Dayhagon   | Not passable to all types of vehicles                          |   |
|                       | Bangonbangon   |  |   |
|                       | Cogon (Sitio Balud)  |  |   |
|                       | Poblacion Norte (Sitio Sugud)                                |  |   |
| Negros Occidental     |  |  |   |
| Talisay City          | Bangga 23 Bridge Riprap                                      | Damaged  |   |

Sources: OCDROs

|         | Affected | Passable | Not Passable |
|---------|----------|----------|--------------|
| ROADS   | 22       | 7        | 15           |
| BRIDGES | 3        | 1        | 2            |