



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 for Tropical Depression “EGAY” enhanced by Southwest Monsoon (01 - 03 July 2019)**

**Releasing Officer:**

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

Sources: DOST-PAGASA, DSWD DROMIC, DILG, PCG, OCDROs CAR, I, II, III, CALABARZON, MIMAROPA, NCR, and VI

#### **I. SITUATION OVERVIEW**

##### **A. CHRONOLOGY OF EVENTS**

###### **01 July 2019**

At 4:00 AM, the center of Tropical Depression (TD) “EGAY” was located at 195 km East Northeast of Aparri, Cagayan or 205 km East of Calayan, Cagayan (18.90°N, 123.4°E) with maximum sustained winds of 45 km/h near the center and gustiness of up to 60 km/h. It moved Northwest at 40 km/h. Southwest Monsoon affected Luzon and Visayas.

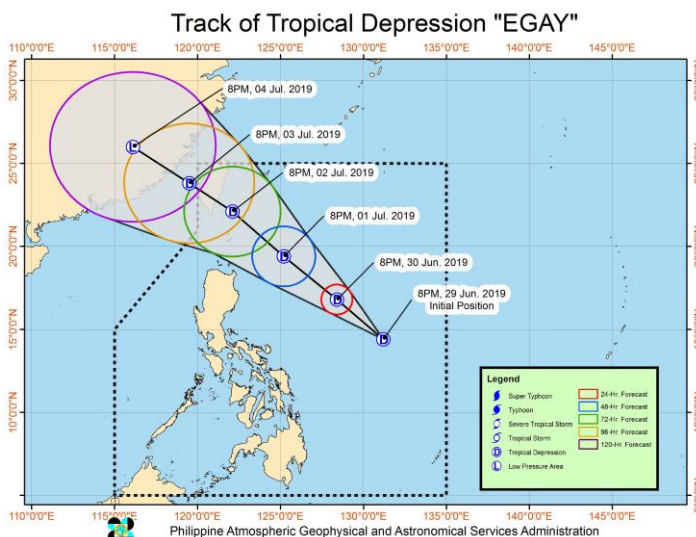
Rains with gusty winds due to TD EGAY was experienced over Batanes and Babuyan group of Islands. Cloudy skies with scattered

rainshowers and thunderstorms was expected over the provinces of Aurora, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Apayao, Abra, Benguet, Mt. Province, Ifugao, Kalinga, Isabela, Quirino, Nueva Vizcaya, and the rest of Cagayan caused by Southwest monsoon.

Moderate to strong winds coming from the Southwest prevailed over Northern Luzon and in Aurora Province. The coastal waters were forecasted to be moderate to rough.

###### **02 July 2019**

Monsoon rains was experienced over Zambales, Bataan, Occidental Mindoro and Northern Palawan due to Southwest Monsoon while light to moderate rains prevailed over Metro Manila, Cavite, Batangas, Pampanga, rest of Mindoro and of Palawan.



**03 July 2019**

The effect of Southwest Monsoon (HABAGAT) weakened. However, light to moderate rains and isolated thunderstorms still prevailed over Pangasinan, Zambales, Bataan, and Palawan.

## II. EFFECTS

### B. Affected Population

A total of **68 families / 270 persons** were affected in Bulacan and Zambales of which, **38 families / 120 persons** were served inside and outside the evacuation centers (ECs).

Province/Municipality /City/Barangays	AFFECTED			No. of ECs	Inside ECs		Outside ECs		TOTAL SERVED-CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
<b>GRAND TOTAL</b>	<b>4</b>	<b>68</b>	<b>270</b>	<b>3</b>	<b>33</b>	<b>103</b>	<b>5</b>	<b>17</b>	<b>38</b>	<b>120</b>
<b>REGION III</b>	<b>4</b>	<b>68</b>	<b>270</b>	<b>3</b>	<b>33</b>	<b>103</b>	<b>5</b>	<b>17</b>	<b>38</b>	<b>120</b>
<b>Bulacan</b>	<b>1</b>	<b>30</b>	<b>150</b>							
<i>Bocaue</i>	1	30	150							
<b>Zambales</b>	<b>3</b>	<b>38</b>	<b>120</b>	<b>3</b>	<b>33</b>	<b>103</b>	<b>5</b>	<b>17</b>	<b>38</b>	<b>120</b>
<i>Castillejos</i>	2	28	85	2	23	68	5	17	28	85
<i>Olongapo City</i>	1	10	35	1	10	35	0	0	10	35

Source: DSWD DROMIC Terminal Report on the Effects of Tropical Depression "EGAY" as of 30 September 2019, 6:00 PM

### C. Incidents Monitored

#### 1. Rock Fall Incident

- One (1) rock fall incident was reported in Sitio Dugo, Brgy. Gonogon, Bontoc, Mountain Province on 24 June 2019, at around 11:00 AM.
- The incident resulted in the obstruction of the national road.
- No casualties were reported and the road was totally cleared of debris as of 25 June 2019, 1:00 PM.

#### 2. Landslide / Soil Erosion

- Four (4) incidents of landslide / soil erosion were reported in Region VI on 01 July 2019.
- Three (3) landslides affected some portions of national roads in Bugasong, Antique and Igaras, Iloilo while the other incident had caused damaged to a building and temporarily suspended the construction at Moscoso Rios National High School.
- No reported individuals were affected in all reported incidents.

### D. Suspension of Classes (TAB A)

Classes in 124 cities/municipalities in Regions II, III, CALABARZON, and VI were suspended due to TD "EGAY".

### E. Status of Lifeline

#### 1. Airport

Two (2) domestic flights were cancelled on 01 July 2019 due to the bad weather.

FLIGHT NO.	DESTINATION	TIME
Cebu Pacific		
5J 561	Manila – Cebu	4:00 AM
5J 562	Cebu – Manila	4:00 AM

## 2. Seaports

At the height of the event, a total of 30 passengers were stranded in Region V.

COAST GUARD (CG) DISTRICT / STATIONS / SUB-STATION		PORTS	PASSENGERS	ROLLING CARGOES	VESSELS	MBCA
<b>GRAND TOTAL</b>			<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>
CGDBICOL	CGS Camarines Sur	Pasacao Port	26	0	0	0

Source: NDRRMC SitReps 01-05 re Preparedness Measures for Tropical Depression "EGAY"

## 3. Power Supply

Two (2) areas in Regions III and CALABARZON experienced power interruption with details as follows:

Affected Area	Date and Time of Outage	Date and Time Restored
<i>REGION III</i>		
Iba, Zambales	02 July 2019, 10:00 AM	02 July 2019, 10:30 AM
<i>CALABARZON</i>		
San Narciso, Quezon	01 July 2019, 8:45 PM	-

Source: DILG final report on Preparedness Actions for TD EGAY dated 03 July 2019

## F. Flooded Areas

A total of eight (8) areas were reported flooded in Regions III and VI.

BARANGAY	LOCATION	DEPTH OF FLOOD	REMARKS
<b>REGION III</b>			
<i>Meycauayan, Bulacan</i>	Caingin	3 ft	<ul style="list-style-type: none"> <li>Initially reported not passable to light vehicles.</li> <li>Flood subsided</li> </ul>
	Longos	2 ft	<ul style="list-style-type: none"> <li>Initially reported not passable to light vehicles.</li> <li>Flood subsided</li> </ul>
	Tugatog	1 – 2 ft	<ul style="list-style-type: none"> <li>Initially reported not passable to light vehicles.</li> <li>Flood subsided</li> </ul>
<i>Olongapo City, Zambales</i>	Rizal St., Brgy. Barretto	Ankle to Knee-Deep	Flood subsided
	Acacia St., Gordon Height		Flood subsided
	Rodriguez St., Grace Pauline St., and Leyva St., Mabayan		Flood subsided
	Purok 1, Sampaloc Compound, Cristobal Ext, and Filtration Road, Sta. Rita		Flood subsided
<b>REGION VI</b>			
<i>Iloilo</i>	Brgy. Cateringan, Igaras	-	A pipe culvert was damaged due to the flooding incident

Sources: OCDROs III and VI

### III. DISASTER PREPAREDNESS

#### A. NATIONAL DRRM COUNCIL (NDRRMC)

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

Conducted continuous monitoring and ensured dissemination of Weather Advisories, 24-hour Public Weather Forecasts, and General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, facsimile, and official social media websites for further dissemination to its respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

##### 2. DOST-PAGASA

Conducted continuous weather monitoring and provision of weather updates.

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

- Placed the Disaster Response Management Bureau (DRMB) on BLUE Alert Status and coordinated with the concerned DSWD-Field Offices for significant disaster preparedness for response updates.
- Placed all QRT members and emergency equipment on standby and ready for deployment
- DSWD Central Office (CO), Field Offices (FOs), and National Resource Operations Center (NROC) ensured the availability of stockpiles and standby funds amounting to **₱1,974,755,075.16** with breakdown as follows:

- **Standby Funds**

A total of **₱1,174,771,923.28** standby funds in the CO and FOs. Of the said amount, **₱1,128,751,613.00** is the available Quick Response Fund (QRF) in the CO.

- **Stockpiles**

A total of **319,478 Family Food Packs (FFPs)** amounting to **₱122,137,558.80** and available **Food and Non-food Items (FNIs)** amounting to **₱677,845,593.08**.

FIELD OFFICE	STANDBY FUNDS	STOCKPILES					Total STANDBY FUNDS & STOCKPILE
		Family Food Packs		Other Food Items	Non Food Items	SUB-TOTAL (Food and FNIs)	
		Quantity	Total Cost	Total Cost	Total Cost		
<b>TOTAL</b>	<b>1,174,771,923.28</b>	<b>319,478</b>	<b>122,137,558.80</b>	<b>172,726,260.97</b>	<b>505,119,332.11</b>	<b>677,845,593.08</b>	<b>1,974,755,075.16</b>
<b>Central Office</b>	<b>1,128,751,613.00</b>						<b>1,128,751,613.00</b>
<b>NRLMB - NROC</b>	<b>0.00</b>	<b>98,900</b>	<b>38,581,422.00</b>	<b>85,134,129.94</b>	<b>337,783,491.28</b>	<b>422,917,621.22</b>	<b>461,499,043.22</b>
<b>NRLMB - VDRC</b>	<b>0.00</b>	<b>11,700</b>	<b>4,212,000.00</b>	<b>1,203,200.00</b>	<b>5,224,562.31</b>	<b>6,427,762.31</b>	<b>10,639,762.31</b>
<b>I</b>	<b>2,379,275.00</b>	<b>6,206</b>	<b>2,280,540.84</b>	<b>2,725,567.60</b>	<b>32,634,081.35</b>	<b>35,359,648.95</b>	<b>40,019,464.79</b>
<b>II</b>	<b>2,607,537.00</b>	<b>17,434</b>	<b>5,731,851.40</b>	<b>3,352,676.29</b>	<b>349,602.75</b>	<b>3,702,279.04</b>	<b>12,041,667.44</b>
<b>III</b>	<b>2,484,557.00</b>	<b>18,595</b>	<b>8,411,049.16</b>	<b>899,919.70</b>	<b>241,706.00</b>	<b>1,141,625.70</b>	<b>12,037,231.86</b>
<b>CALABARZON</b>	<b>2,544,350.00</b>	<b>4,859</b>	<b>1,750,614.94</b>	<b>3,418,826.40</b>	<b>2,398,989.61</b>	<b>5,817,816.01</b>	<b>10,112,780.95</b>
<b>MIMAROPA</b>	<b>2,488,811.58</b>	<b>23,129</b>	<b>9,667,922.00</b>	<b>2,881,805.25</b>	<b>859,605.00</b>	<b>3,741,410.25</b>	<b>15,898,143.83</b>
<b>V</b>	<b>3,000,000.00</b>	<b>23,217</b>	<b>9,009,854.54</b>	<b>11,417,748.72</b>	<b>40,793,105.97</b>	<b>52,210,854.69</b>	<b>64,220,709.23</b>
<b>VI</b>	<b>3,000,317.60</b>	<b>7,391</b>	<b>2,665,696.32</b>	<b>9,290,508.10</b>	<b>3,738,152.50</b>	<b>13,028,660.60</b>	<b>18,694,674.52</b>
<b>VII</b>	<b>3,000,000.00</b>	<b>15,675</b>	<b>5,643,000.00</b>	<b>21,186,085.97</b>	<b>19,988,685.42</b>	<b>41,174,771.39</b>	<b>49,817,771.39</b>

FIELD OFFICE	STANDBY FUNDS	STOCKPILES					Total STANDBY FUNDS & STOCKPILE
		Family Food Packs		Other Food Items	Non Food Items	SUB-TOTAL (Food and NFIs)	
		Quantity	Total Cost	Total Cost	Total Cost		
VIII	3,001,960.00	29,306	10,591,774.52	1,331,019.04	1,163,983.00	2,495,002.04	16,088,736.56
IX	2,510,721.35	10,119	3,642,840.00	813,730.00	3,793,242.35	4,606,972.35	10,760,533.70
X	3,000,000.00	7,253	2,735,396.42	5,539,268.20	32,474,481.66	38,013,749.86	43,749,146.28
XI	3,028,750.00	12,731	4,600,983.40	10,673,200.00	10,286,218.61	20,959,418.61	28,589,152.01
XII	3,680,801.30	5,908	2,369,108.00	2,769,132.67	851,017.26	3,620,149.93	9,670,059.23
CARAGA	3,000,000.00	9,608	3,502,386.00	1,707,388.90	6,695,907.45	8,403,296.35	14,905,682.35
NCR	3,292,543.50	1,119	385,740.30	2,960,333.89	928,770.00	3,889,103.89	7,567,387.69
CAR	3,000,685.95	16,328	6,355,378.96	5,421,720.30	4,913,729.59	10,335,449.89	19,691,514.80

\* Quick Response Fund (QRF) as of 28 June 2019

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

- a. Recommended pre-emptive evacuation in areas with high to very high susceptibility to flooding and landslide as identified by PAGASA and DENR-MGB.
- b. Recommended that all LGUs which are not in the list of MGB's high to very high susceptibility to floods and rain-induced landslides but have recently experienced landslides, thunderstorms and heavy rainfalls be advised to take extra precautionary measures in conducting critical preparedness actions in anticipation for possible flooding, especially areas prone to landslide.
- c. CODIX continuously provided advisories and updates re TD "EGAY" to all DILG regional and field offices and to relay same to all concerned LGUs.
- d. DILG Regional and Field Offices recommended to all concerned LGUs the following actions:
  - Establish critical preparedness actions based on the Operation LISTO protocols and prioritized prepositioning of supplies and equipment for response.
  - Activate the Barangay DRRMCs for early warning measures and vigilant monitoring of areas with settlements at the base of sliding slopes or ridges with manifestations of rockslide/landslide, tension cracks, and areas identified as very high/critical landslide zones.
  - Monitor and report the impending weather disturbances and other incidents.
  - Inform/advise all communities through but not limited to the local television channels and radio stations of the updates of the situation and preparedness actions of the localities.
  - Monitor the levels of river water and settlements in low-lying areas or near riverbanks which experienced recent and repeated flooding.
  - Monitor the possible riverbank erosion and shift of river flow direction.
  - Monitor and prepare the necessary preparedness actions for possible dam overflow and release of water that may affect the communities.
  - Prepare and implement pre-emptive evacuation and forced evacuation protocols, if necessary, in areas with high to very high susceptibility to storm surges, landslide, and flood.
  - Ensure communication lines are working.
  - Restrict or ban tourist activities such as, but not limited to,

mountaineering/hiking, surfing, and diving within its areas of jurisdiction during the period.

- Warn small-scale miners to stay in safer grounds and avoid any mining activities.
  - Advise coastal barangays re Storm Surge Watch as well as barangays included in the list of high-to-very high susceptibility to landslides and floods to consider pre-emptive evacuation.
- e. Conducted pre-emptive evacuation in Castillejos, Zambales of which, a total of 20 families / 47 persons were evacuated from Sitio Pagong, Brgy. Balaybay to Balaybay Evacuation Center on 01 July 2019, 3:00 PM.

## **5. Department of Health (DOH)**

- a. Attended the Pre-Disaster Risk Assessment at the NDRRMC.
- b. Raised Code White Alert.
- c. 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 are on standby and ready for deployment
- d. Monitored and coordinated with affected CHDs and NDRRMOC on any health-related incidents that were monitored and responded accordingly.

### **Center for Health Development (CHD)**

- Alerted all provincial DOH Offices to actively monitor and report untoward incidents in its respective area of responsibility.
- Prepositioned assorted medicines in the provinces through the Provincial DOH Offices.
- Alerted all DOH Regional Hospitals for possible augmentation.
- Coordinated with the Provincial DOH Offices (PDOHOs), Provincial Health Offices (PHOs), Office of Civil Defense (OCD), Regional and Local Disaster Risk Reduction Management Councils.
- Monitored any untoward incidents related to the effects of TD “EGAY” and Southwest Monsoon Rains.

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

RDRRMCs CAR, NCR, II, III, CALABARZON, and VI continuously monitored its respective areas of responsibility. Further, said RDRRMCs coordinated with its 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 CAR**

#### **OCD CAR**

- a. Issued Cordillera RDRRMC Memo No. 31, s. 2019 to maintain the BLUE alert status of the Emergency Operations Center.
- b. Issued Cordillera RDRRMC Memo No. 27, s. 2019 alerting all P/MDRRMOs regarding the possible threats of the weather disturbance specifically to:
  - Utilize all Early Warning Systems (EWS) such as the use of Public Address Systems, SMS, social media, radio stations, and text blast systems to ensure the widest dissemination of timely weather and safety advisories.



- Ensure the implementation of pre-emptive evacuation in identified high risk areas.
- c. Issued an advisory for the public to refrain from doing outdoor activities such as caving, spelunking, surfing, mountaineering and other similar activities; and avoid going to landslide and flood-prone areas.
- d. Revisit its respective Contingency Plans for Hydromet hazards for possible activation and implementation.
- e. Coordinated with PAGASA Baguio Synoptic Station and sent weather advisories to the public, LDRRMCs, and member agencies of the Cordillera RDRRMC.
- f. Coordinated with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) within the region relative to the weather status, road conditions, and reported incidents.
- g. Sent weather advisories and warning alerts through text blasts, social media accounts and in all available means of communication in partnership with PIA-CAR and local media outlets to all stakeholders through all means of communication.
- h. Issued preparedness tips to prevent any possible eventualities due to the enhanced southwest monsoon and localized thunderstorms.
- i. Conducted blasting operations on 26 June 2019 at Kennon Road, Camp 7, Baguio City as a preventive measure to breakdown boulders posing dangers to the public during typhoon season with the assistance of DENR – CAR, Regional Office Cordillera, Baguio City DRRMO, and Philex Mining Corporation.
- j. Conducted PDRA meeting on 30 June 2019 to assess the possible effects of TD “EGAY” and the Southwest Monsoon in the region.

#### **Department of Science and Technology CAR**

Installed, monitored, and maintained 30 Community-Based Flood Early Warning Systems (CBFEWS) stations in coordination with LGUs and DOST-ASTI.

#### **PAGASA Baguio Synoptic Station**

Monitored the AOR and provided weather updates or forecast for dissemination.

#### **Department of Social Welfare and Development Cordillera**

- a. Coordinated with the Armed Forces of the Philippines (AFP) relative to the utilization of its warehouses for prepositioning of various food and non-food items (F/NFIs) in the various provinces of CAR.
- b. Coordinated with the PNP-PROCOR for mobility support and for the utilization of police stations as warehouses for the NFIs.
- c. Ensured the availability of standby funds, and prepositioned Food and Non-Food Items (F/NFIs) for possible response/augmentation.

#### **Department of Public Works and Highways**

- a. Issued Situational Reports on national roads and bridges.
- b. Prepositioned a total of 57 heavy equipment and 93 tools/light equipment owned by DPWH-CAR at the regional/ district engineering offices.
- c. Prepositioned 95 privately-owned heavy equipment all over CAR ready for possible augmentation.
- d. DPWH-CAR maintained its 24/7 monitoring of road status through the Maintenance Division.

#### **Department Environment and Natural Resources CAR**

- a. Monitored trees (dead or alive) that poses danger for possible pruning/cutting.

- b. Coordinated with its local counterparts, electric cooperatives, and other stakeholder for monitoring and possible augmentation.

### **Commission on Higher Education CAR**

- a. Advised delegated safety officers in different colleges or universities to conduct safety inspection.
- b. Placed on stand by for possible monitoring of class suspensions.

### **Armed Forces of the Philippines**

Placed 503<sup>rd</sup> IBde, 5<sup>th</sup> ID, PA; TOG 1-PAF; PMA-DRTG, and 14<sup>th</sup> CAR RCDG ARESCOM manpower and capabilities/resources on standby for possible deployment.

### **Police Regional Office Cordillera**

- a. Placed on heightened alert and monitored the AOR.
- b. Placed the PNP-PROCOR personnel and capabilities/resources on standby for possible response augmentation.

### **Bureau of Fire Protection Cordillera**

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

### **Philippine Information Agency Cordillera**

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

### **Local DRRM Councils**

#### **Baguio City DRRM Office**

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

#### **Tabuk City DRRM Office**

- a. Raised the alert status to BLUE for the Matagaoan Festival.
- b. Monitored the AOR and coordinated with various agencies and stakeholders.

## **2. MMDRRMC NCR**

### **OCD NCR**

- a. Facilitated the conduct of PDRA Meeting on 26 June 2019 at the Metro Manila Crisis Management and Monitoring Center (MMCMC) presided by the Regional Director, OCD-NCR.
- b. Monitored the situation relative to the event.

### **DILG NCR**

Issued a Memorandum to all DILG NCR City Directors for the submission of preparedness measures within the AOR.

### **DSWD NCR**

- a. Prepositioned stockpile of commodities consists of 6,084 family food packs, 700 sacks of NFA rice, 8,653 plastic mats, 6,044 blankets, 12,608 mosquito nets,



- 5,072 family kits, 5,221 dignity kits, 7,759 hygiene kits, and 5,345 malong in Legarda and NROC.
- b. Ensured the availability of standby funds amounting to ₱3,292,543.50 for emergency purchase.
  - c. Conducted regular monitoring of weather conditions.
  - d. Consolidated monitored reports gathered 24/7.
  - e. Provided disaster assistance to LGUs.
  - f. Placed four (4) standby vehicles for response operations.
  - g. Placed the Quick Response Teams and riders on standby and ready for deployment.

### **Metro Manila Development Authority (MMDA)**

Conducted continuous monitoring of the flooding situations in Metro Manila.

### **CDRRMC Mandaluyong**

- a. Conducted a council meeting on 20 June 2019 and discussed the rainy season and its effects in Mandaluyong City.
- b. Placed the CDRRM Office Operations Center to continue monitoring the weather situation and disseminate information re weather updates and flooded areas through various channels as necessary.
- c. Placed all Barangay and City responders on standby alert due to the enhanced Southwest Monsoon.
- d. REACT Mandaluyong Tiger Group provided situation reports.
- e. Placed the Barangay Volunteer Groups on standby alert for possible deployment.

### **CDRRMC Navotas**

- a. Conducted trainings and workshop to volunteers and the community.
- b. Developed comprehensive planning processes between the public and private sectors.
- c. Ensured complete interoperable communications capabilities between all responders and the barangays.
- d. Provided relevant weather information to the barangay level.
- e. Placed CDRRMO on 24/7 monitoring and response team on standby.

### **CDRRMC Parañaque**

- a. Placed the EOC on White status / normal operations to monitor the AOR, raised the alert status whenever necessary.
- b. Coordinated with the 16 Barangay DRRM Committees and CDRRM Council member agencies, and disseminated information about current situation and possible flooding secondary to heavy rain through all communication platforms.
- c. Prepared water rescue assets for possible WaSAR operations.
- d. BFP Parañaque prepared standby teams to augment possible WaSAR operations.
- e. DILG Parañaque coordinated with DRRMO regarding preparedness measures ICOW Habagat and monitored the situation within the AOR.
- f. CENRO / DPWH conducted declogging of drainages in the main thoroughfare and major roads to mitigate flooding in some areas within the AOR, desilting and dredging of water ways, and clean-up drive in the coastal area.

### **CDRRMC Pasig**

- a. Placed on 24/7 monitoring through the City Command Center.
- b. Monitored the weather forecast relative to the event.
- c. Coordinated with barangays and school on the status of its AOR.
- d. Disseminated weather advisories via quad-media.

### **MDRRMC Pateros**

- a. Placed the Pateros DRRM Office – Rescue Unit on Code White status and raised whenever necessary.
- b. Placed on 24/7 continuous weather monitoring.
- c. Prepositioned the Emergency First Responders personnel of Pateros Rescue Unit on standby and on- call status.
- d. Instructed the Pateros Business District Administration Office and Traffic Enforcement Unit personnel to augment on the monitoring of flooded areas and response operations.
- e. Ensured that two (2) wooden boats and one (1) fiber plastic Urban Search and Rescue boats and personal protective gears are readily available, and placed trained flood rescuers and volunteer groups on standby.
- f. Prepositioned the Emergency Response Teams ready to be deployed accordingly for assistance purposes.
- g. Municipal Social Welfare and Development Office (MSWDO) and Pateros Health Department – Health Emergency Management Staff on standby in case of eventualities.

### **CDRRMC San Juan**

- a. Disseminated alert notices, warnings, and advisories.
- b. Placed San Juan DRRM Office on Blue alert on 25 June 2019 and disseminated advisories to all BDRRMCs.

### **CDRRMC Taguig**

- a. Prepositioned response/rescue teams, EMS, transport and response vehicles ready for deployment.
- b. Prepositioned EMS medical supplies to be used when needed.
- c. Placed the Emergency Operations Center and all personnel on alert status.
- d. Checked on the readiness of evacuation area and facilities.
- e. Prepositioned aluminium boats.
- f. Monitored the flooding in all low-lying areas in the city especially the 15 barangays in District 1.
- g. Social Services Department (DDS) conducted stockpiling and prepositioning of 1,000 family food packs and regularly checked the status of commodities and standby funds.
- h. City Health Office prepositioned medical supplies, equipment, and ambulances, and placed the Barangay Health Centers on alert status and conducted inventory of medical supplies.

### **CDRRMC Valenzuela**

- a. Conducted a PDRA meeting.
- b. Monitored the weather and flood situations within the AOR.
- c. Prepositioned rescue and water equipment in satellite stations / 3S Centers.
- d. Deployed amphibious vehicles especially in low lying areas.
- e. Placed all personnel on a call status.

## **3. RDRRMC I**

### **OCD I**

- a. Organized a PDRA meeting at OCD R1 Conference Hall on 01 July 2019 to discuss the preparedness measures of each agency, harmonize response operations and address the operational gaps of all frontline agencies for TD “EGAY”.
- b. Updated inventory of response resources and directories to concerned offices in all levels of government.

- c. Disseminated weather bulletins and other warnings to all stakeholders.
- d. Monitored the AOR and coordinated with RDRRMC1 Member Agencies and Provincial DRRM Councils.

#### **DOST**

Coordinated with PAGASA for the monitoring of Hydromet Stations established within the region.

#### **DILG**

- a. Disseminated advisories of TD “EGAY” to all provinces and to ensure DILG disaster monitoring and reporting.
- b. Informed concerned LGUs to activate its LDRRMCs following the Operation L!STO (Alpha).

#### **DSWD**

- a. Disaster Response Management Division (DRMD) monitored the possible effects of the weather disturbance.
- b. Provincial Operations Offices (POOs) coordinated with OCD and different Provincia/City/Municipal DRRM Councils.
- c. Ensured on the availability of Quick Response Fund amounting to ₱2,379,275.00.

#### **BFP**

- a. Alerted the office in connection with TD “EGAY” and placed personnel on standby and ready for deployment.
- b. Ready HAZMAT Team.

#### **DepEd**

- a. Conducted Brigada Eskwela to ready the schools for any effects relative to the event.
- b. Strengthened IEC in schools.
- c. Trained School DRRM Coordinators on RadAR reporting and ensured knowledge in the suspension of classes.

#### **DOH**

- a. Activated the OpCen 24/7.
- b. Coordinated with the four (4) Provincial DOH Office Operations Center and other concerned agencies.

#### **DPWH**

- a. Activated relative to the event.
- b. Prepositioned all equipment in strategic locations.
- c. Placed all maintenance crew on standby for any emergency response as needed.

#### **PCG**

Implemented the NHQ-PCG/CG-3 LOI Nr. 0619-023 "OPLAN KAHANDAAN for Typhoon Season 2019" inclusive of the following:

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

#### **PRO**

- a. Strengthened IEC and media presence to inform the public on preparedness.
- b. Conducted drills and simulation exercises on different hazards.
- c. Conducted clean-up drives on esteros, canals, water ways, and coastal areas.

- d. Planted tree and mangroves in select areas within the region.
- e. Conducted seminars and trainings for PNP personnel and Force Multipliers.
- f. Used P.AC.D.A.A.R. (Pro-active advisory on crimes, disaster, alerts and advocacy reminders) program to involve the public and raise awareness.

#### **PDRRMC La Union**

- a. Raised the alert status to Blue on 01 July 2019.
- b. Strengthened IEC advocacy campaigns on DRRM.
- c. Established and setup CCTV cameras in all LGUs specially in hazards prone areas.
- d. Prepositioned assets and resources for deployment.

#### **4. RDRRMC II**

##### **OCD II**

- a. Participated in the PDRA Meeting with NDRRMC on 30 June 2019, 2:00 PM.
- b. Placed the EOC on BLUE alert status effective 01 July 2019, 5:00 AM re TD "EGAY".
- c. Monitored the regional situation relative to the event.
- d. Disseminated weather updates to Cagayan Valley RDRRMC member-agencies, P/C/MDRRMCs, media, and other stakeholders through SMS.
- e. Coordinated with PDRRMO Batanes and coastal municipalities of Cagayan.
- f. Established communication link with Batanes PDRRM EOC and Calayan, Cagayan MDRRMOC through HF/VHF radio communications.

##### **DILG**

Disseminated a Memorandum to all LGUs to establish critical preparedness actions based on Operation LISTO protocol.

##### **DSWD**

- a. Coordinated with the Social Welfare and Development (SWAD) Teams, P/C/M DRRMCs and the P/C/M SWDs relative to the monitoring of AOR.
- b. Disseminated weather advisories to all SWADTs and City / Municipal Action Teams (C/MATs) for information and reference.

##### **PRO**

- a. Directed all Provincial Directors and City Director to preposition its disaster response teams particularly in the disaster prone and low-lying areas in coordination with respective PDRRMC.
- b. Ensured the readiness of all PDs and CD, SCPO, Regional Mobile Force Battalion along with its respective SAR equipment and supplies in coordination with PDRRMC and MDRRMC to support the operational requirements such as rubber boat, utility rope, floating device, multi-tool items, 30L of GOL generator, flashlights with extra battery, communication equipment, first aid kit, and MRE.

##### **PCG**

- a. Monitored the situation within the AOR.
- b. Alerted and monitored residents living in low lying areas and mountainous areas against possible flashfloods and landslides.
- c. Advised fishermen using fishing boats and other small sea crafts not to venture out into the seaboard due to tropical storm.

**PDRRMC Batanes**

- a. Monitored and coordinated with MDRRMCs re situation within the AOR.
- b. Placed on Red alert status effective 1 July 2019, 5:00 AM.
- c. Disseminated weather updates to MDRRMOs.

**PDRRMC Cagayan**

- a. Monitored and coordinated with MDRRMCs re situation within the AOR.
- b. Placed on Red alert status effective 1 July 2019, 5:00 AM.
- c. Disseminated weather updates to MDRRMOs.
- d. Conducted PDRA / Emergency Response Preparedness.

**MDRRMCs Gonzaga and Gattaran**

- a. Prepared the municipal evacuation center.
- b. Prepositioned relief items.
- c. Rescue team responded to the call of affected residents.

**MDRRMC Lallo**

- a. Raised its alert status to RED effective 1 July 2019, 5:00 AM and downgraded to WHITE on 2 July 2019, 8:00 AM.
- b. Ensured on the functionality of the radio communication system.
- c. Alerted responders and response assets and placed on standby.

**MDRRMC Lasam**

- a. Raised its alert status to RED effective 1 July 2019, 5:00 AM and downgraded to WHITE on 2 July 2019, 8:00 AM.
- b. Alerted responders and response assets and placed on standby.
- c. Maintained all communication and hotline open for inquiries regarding TD “EGAY” and other emergencies.
- d. Monitored the track of TD “EGAY”, and status of main roads, bridges, and water level.
- e. Disseminated weather updates and advisories through social media and SMS.
- f. Prepared Disaster Response Team with ready logistics, supplies, and equipment for mobilization.

**PDRRMC Isabela**

- a. Continuous monitoring of the situation within the AOR.
- b. Raised the alert status to BLUE effective 1 July 2019, 5:00 AM and downgraded to WHITE on 2 July 2019, 8:00 AM.
- c. Disseminated weather updates to MDRRMOs.

**CDRRMO Cauayan**

- a. Raised the alert status to RED effective 1 July 2019, 5:00 AM and downgraded to WHITE on 2 July 2019, 8:00 AM.
- b. Monitored the track of TD “EGAY”, main roads and bridges, water level status of Magat Dam, rain gauges installed within the city, and other conditions.
- c. Disseminated weather updates and early warnings on radio-based communication, multi-media accounts, and LED TV installed within the City.
- d. Maintained all communication / hotline of Rescue 922 Command Center open.

**PDRRMCs Nueva Vizcaya and Quirino**

- a. Monitored the situation within the AOR.
- b. Raised Alert Status to BLUE effective 1 July 2019, 5:00 AM and downgraded to WHITE on 2 July 2019, 8:00 AM.

- c. Disseminated weather updates to MDRRMOs.

## **5. RDRRMC III**

### **OCD III**

- a. Participated in the PDRA meeting with NDRRMC on 30 June 2019, 2:00 PM.
- b. Monitored the weather conditions and status of provinces in Region III.
- c. Disseminated all weather bulletins and advisories received to concerned provinces through email and social media.
- d. Monitored the situation and other incidents within AOR.
- e. Coordinated with concerned LGUs on related situation.

### **PAGASA-FFWS**

Disseminated advisories to RDRRMC 3 member agencies and LGUs.

### **DILG III**

- a. Activated the Regional and Provincial Operations Center within Central Luzon as of 30 June 2019.
- b. Advised LGUs to monitor PAGASA weather advisories and typhoon bulletins.

### **DSWD FO III**

- a. Activated the 24/7 skeletal duty in response to the effect of TD EGAY.
- b. Joined the 7th Infantry "Kaugnay" Division of the Philippine Army for the prepositioning of goods in its warehouse through a MOA.

### **PDRRMO Aurora**

- a. Coordinated with P/MDRRMOs for the reactivation of Operation Centers in its respective LGUs to ensure close monitoring, proper coordination, and reporting.
- b. Coordinated with MLGOOs to closely monitor and disseminate various advisories and directives related to TD "EGAY" to the Barangay Disaster Risk Reduction and Management Council.
- c. Alerted the BDRRMCs to closely monitor its respective areas of responsibility and coordinate/report the occurrence of untoward incidents, if any
- d. Informed LGUs with coastal barangays to take precautionary measures when going out to the sea and alerted same to any warnings, if any as disseminated by its respective MDRRMCs.
- e. Coordinated with MDRRMOs, PNP, PA, Coast Guards, and Barangay Officials to ensure the effective Implementation of Operation L!STO Protocols.

### **PDRRMC Bataan**

- a. Disseminated weather updates and general flood advisories from DOST PAGASA to all Bataan DRRMs and PDRRMC member agencies through social media and SMS.
- b. Advised all DRRMOs and concerned agencies to report any eventually.
- c. Monitored critical areas on flooding/landslide within AOR.
- d. Sent Memo to LDRRMC Chairpersons to conduct PDRA and be prepared for TD EGAY.

### **MDRRMC Orion**

- a. Prepared all the equipment necessary for any eventualities.
- b. Manned the Operations Center 24/7.
- c. Monitored critical areas on flooding and landslide within the AOR.  
AOR.
- d. Coordinated through proper communication channel within the AOR.



**PDRRMC Bulacan**

- a. Activated the Operation LISTO on 01 July 2019.
- b. PDRRMC OpCen coordinated with Cities/Municipalities/BFP/PNP/Rescue Teams and other concerned agencies.
- c. Monitored the situation through radio, TV, fax, telephone, mobile messages, and social media.
- d. Coordinated with LGUs and other concerned partners.

**MDRRMC Marilao**

- a. MDRRMO monitored the 24-Hour PAGASA weather forecast.
- b. MDRRMO roved within the barangay that were affected by flooding.
- c. Provided rescue operations to stranded passengers in the various barangays affected.
- d. Deployed a rescue truck.
- e. Coordinated with LGUs and other concerned partners.

**PDRRMC Nueva Ecija**

Informed LGUs relative to the event via C/MLGOOs and disseminated same to its respective DRRMCs.

**PDRRMC Pampanga**

- a. Activated the PDRRMO Operations Center at PEO Compound, Sindalan, City of San Fernando Pampanga and prepositioned the Disaster Response Equipment and Manpower on standby 24/7.
- b. Monitored and coordinated with the Local DRRMCs on the overall situation of the 21 local government units.
- c. Advised all City/Municipal DRRM Officers ready for activation, close monitoring of its respective area of responsibility, quick and timely reporting for possible effects on 28 June 2019.
- d. Implemented and conducted preemptive/forced evacuation to all barangays that were affected based on all available data.
- e. Advised its coastal areas for possible increase in water level, and upland for possible landslides and flash floods.

**MDRRMC GUAGUA**

- a. Monitored the rainfall water level of waterways and flooding status in 31 barangays.
- b. Coordinated and conducted linkages to barangay officials and other concern agencies.

**MDRRMC SASMUAN**

Declared suspension of classes especially to Coastal Public Schools.

**CDRRMC TARLAC**

- a. Activated the Monitoring and Reporting System per advisory from the Regional Office.
- b. Coordinated with the C/MLGOOs re effects monitoring of TD "EGAY".

**PDRRMC ZAMBALES**

- a. Coordinated and ensured active network between the DILG and PDRRMO for an intensified preparedness monitoring and appropriate actions.
- b. Forwarded advisory to MLGOOs and others concerned agencies re activation of the Operations Center.

- c. Forwarded email advisories, weather updates to all concerned agencies and LGUS.
- d. Maintained close coordination with the MDRRMOs to undertake precautionary measures in its AOR particularly in landslides and flood prone areas.
- e. Placed response agencies on standby ready for possible deployment.

#### **CDRRMC OLONGAPO**

- a. Conducted PDRA with member agencies on 25 June 2019.
- b. Activated the EOC.
- c. Monitored and coordinated the situation through radio, telephone, and mobile messages with member agencies and the public.
- d. Coordinated with the C/MLGOOs re monitoring of the event.

### **6. RDRRMC CALABARZON**

#### **OCD CALABARZON**

- a. Coordinated with the RDRRMC IV-A member agencies and PDRRMOs re Preparedness Measures.
- b. Conducted PDRA meeting on 30 June 2019, 2:00 PM at RDRRMC IV-A Operations Center with PDRA Core Group and PDRRMOs.

#### **DILG CALABARZON**

- a. Declared the alert status to “Alpha” at DILG IV-A OpCen starting 1 July 2019.
- b. Issued Memorandum Circular re “Preparedness for Tag-ulan” on 28 June 2019.

#### **DSWD CALABARZON**

- a. DRMD intensified its monitoring activity since the formation of TD “EGAY”.
- b. Activated its EOC to heightened alert status and manned by personnel of DRMD
- c. DRMD coordinated with all Local Social Welfare and Development Offices (LSWDOs) to identify potential immediate humanitarian needs as well as technical support that can be deployed or augmented by the field office.
- d. DRMD conducted close coordination with the LGUs regarding the preparedness efforts undertaken.
- e. Activated the response cluster for the preparedness and prepositioning of disaster response efforts.
- f. Status of Prepositioned Resources: Stockpiles and Standby Funds.
- g. Ensured the availability of 4,899 family food packs in GMA warehouse worth ₱1,750,614.94 and 184,860 raw materials/unpacked goods worth ₱3,418,826.40 for repacking.
- h. Ensured the availability of non-food items amounting to ₱6,214,138.33 for augmentation to LGUs within the Region and standby fund worth ₱2,544,350.00 that can be utilized to augment the response operation.
- i. Coordinated with SWAD Team Leaders and Provincial with LSWDOs and LDRRMOs relative to the event.
- j. Instructed the Action Team of the CALABARZON Provinces and advised to monitor and coordinate with the LGUs to gather reports on the possible effects of TD “EGAY”.
- k. Coordinated with LSWDOs and LDRRMOs and instructed them to be on standby alert and prepare its respective evacuation centers, and family food packs should the need arises.
- l. Coordinated with RDRRMC IV-A OpCen for updates on the preparedness level of the members of the Response Cluster of the region.

m. DSWD FO IV-A informed member agencies of the response cluster to be on-stand-by alert and ready for mobilization in case situation arises.

### **BFP CALABARZON**

- a. Placed on standby alert for possible augmentation on any incident.
- b. Advised fire stations/offices all over the region to monitor TD "EGAY".
- c. Placed the region on alert status depending on the alert level of the RDRMOC.
- d. Directed all BFP Personnel to be present during the full alert status and must be ready on-call at all times.
- e. Instructed City/Municipal Fire Marshalls and OICs (PFOs) including special rescue units to be on 24/7 operations and ready to be deployed in case of emergency.
- f. Coordinated with the DRRMO and Local Government Units (LGU) regionwide.
- g. Sent reports via email and call.
- h. Implemented the provision of vehicles such as F/T, ambulance, and rescue vans as means to transport evacuees.
- i. Conducted inventory and prepositioning of response assets.

### **PRO (PNP) CALABARZON**

Issued a Memorandum to all PDs and RMFB directing to undertake appropriate disaster preparedness and management activities stated in the IMPLAN SAKLOLO (POLICING During Disaster) with details as follows:

#### **Pre-Disaster Activities**

- Establish coordination with local DRRMC.
- Strengthen resilience of emergency telecommunications.
- Ensure readiness of the Search and Rescue and Retrieval (SRR) equipment and supplies to support operational requirements.
- Forward deployment and pre-positioning of Search and Rescue (SAR) assets.
- Remind all first responders to secure/ evacuate their families to safe areas.

#### **Disaster Activities (disaster occurrence)**

- Activation of respective Disaster Incident Management Task Group (DIMTG).
- Provide assistance to local DRRMC in the conduct of forced relocation/ evacuation of affected residents and SAR operations.

#### **Post- Disaster Activities**

- Provide security personnel to agencies (private and government operating in disaster affected areas).
- Provide security personnel and traffic direction and control in the main supply routes during the distribution of relief goods.

### **DENR MGB**

- a. Issued advisories to identified landslide and flood-prone areas.
- b. Alerted LGUs that are prone to flooding and landslide hazards to monitor its respective AOR.

### **PIA**

- a. Placed the PIA Provincial Offices in the whole region to be on alert for weather and situation status monitoring while Information Officers gathered weather-related sitreps from LGUs, local DRRMCs, information and development communication networks and the communities on the ground for posting in social media pages.
- b. Placed PIA Information Officers on alert for information gathering and dissemination relative to work and class suspension announcements due to the inclement weather.

- c. Received disaster alerts from NDRRMC via PIA personnel representative and share same on various PIA platforms.
- d. Sent reports issues and concerns to the Office of the President through the Presidential Communications Operations Office relative to the situation on the ground.

#### **DOH CALABARZON**

- a. Monitored the status of TD “EGAY”.
- b. Placed the regional personnel on standby, ready for mobilization.
- c. Lodged prepositioned logistics in the field offices.

#### **PDRRMC Cavite**

- a. Advised all LDRRMOs to closely monitor the weather and situation updates within the AOR.
- b. Coordinated with the P/C/MDRRMOs and other concerned agencies re TY “EGAY”.
- c. Placed concerned council members on standby alert and all personnel on 24/7 to monitor the weather advisory.

#### **PDRRMC Laguna**

- a. Activated the Incident Command System and Emergency Operations Center.
- b. Prepared deployment plan.
- c. Coordinated with every C/MDRRM offices regarding the event.
- d. Attended the Laguna Association of DRRM Officers monthly meetings to discuss the impending weather situation.
- e. Consolidated and issued situational reports.
- f. Conducted inventory and maintenance of equipment and supplies.

#### **PDRRMC Batangas**

- a. Placed PDRRMO Batangas Operations Center on 24/7 operation.
- b. Placed the logistical support/DRR equipment on standby, ready for augmentation.
- c. Formulated Action Plan for the Rainy Season with details as follows:
  - Assessment of needs and capabilities
  - Training for response
  - Installed radio base antenna in the new PDRRMO Office / PDRRMC EOC (Kabalikat CIVICOM Sinagtala and Sto. Tomas)
  - Installation of 68pcs of hazard warning signages (2 per city/municipality)
  - Replenishment of stockpile of goods
  - Inspection of all constructed evacuation centers

#### **PDRRMC Rizal**

Coordinated with the LDRRMOs regarding the event.

#### **PDRRMC Quezon**

- a. Placed on standby status.
- b. Monitored and coordinated with the Quezon LDRRMOs re weather situation and any untoward incidents.
- c. Monitored the weather situation, updates, and incidents per cluster.

## **7. RDRRMC VI**

#### **OCD VI**

- a. Conducted inventory of response capability of RDRRMC members and Provincial/Municipal/City DRRMCs.

- b. Conducted inventory of major bridges, alternate routes, and other critical infrastructures within the Region.
- c. Disseminated warning advisories and issuances to stakeholders.
- d. Coordinated with PDDRMOs and CFRRMOs in the Region for updates.
- e. Monitored the AOR and disseminated Regional Weather Forecasts and Thunderstorm Advisories through SMS, viber, and email.
- f. Coordinated with the PDRRM Operation Centers within the AOR.
- g. Participated in the Pre-Disaster Risk Assessment meeting hosted by NDRRMOC.
- h. Disseminated RDRRMC Memorandum No. 46 to LDRRMCs re conduct of PDRA in respective AOR.

#### **DOST**

- a. Issued warning advisories on water level and amount of rainfall through the Bantay Panahon Website.
- b. Monitored warning equipment installed in various Local Government Units.

#### **DILG**

Convened Disaster Preparedness Committee and consolidated preparedness measures for the rainy seasons to all member agencies.

#### **DSWD**

- a. Prepositioned a total of 7,391 family food packs nationwide.
- b. Ensured the availability of standby quick response fund amounting to ₱3,000,000.00.

#### **3<sup>rd</sup> ID PA**

- a. Placed Rescue Team and equipment on standby for possible deployment.
- b. Monitored weather updates relative to the weather situation.

#### **BFP**

Placed the Search and Rescue Unit on standby for possible deployment.

#### **CAAP**

Ensured the availability of equipment and responders in case of deployment.

#### **DEPED**

- a. Ensured the implementation of suspension of classes in case of heavy rains.
- b. Prepositioned four (4) schools to be used as evacuation when needed.
- c. Issued alert memorandum in connection with TD "EGAY".

#### **DPWH**

- a. Activated and scheduled all assets and equipment to monitor all roads and bridges.
- b. Issued memorandum to district engineering offices to activate DREAM team and to preposition all assets in case of deployment.

#### **NTC**

- a. Placed RETT on standby ready for deployment.
- b. Allocated radio frequency 142.200 MMHZ and 147.500 MHZ for distress or for emergency purposes.
- c. Conducted regular radio broadcast on air.
- d. Established network of radio communicators.

### **PCG**

- a. Conducted massive information drive re “Paalala sa mga Mangingisda at Beachgoers”.
- b. Formulated and implemented ImPlan in connection with typhoon season 2019.
- c. Placed water assets and response team on standby for possible deployment.

### **PNP**

- a. Placed the response team and vehicles on standby for possible deployment.
- b. Coordinated with the local police stations for regular updates.

### **TOG6**

Placed air assets on standby and ready for deployment when needed.

### **PDRRMCs of Aklan, Antique, Capiz, Guimaras, Iloilo, Negros Occidental, and the Highly Urbanized City of Bacolod**

- a. Activated the PDRRMO EOC Antique to Blue Alert status on 01 July 2019.
- b. Monitored the AOR and placed its respective emergency response teams on standby ready for possible deployment.

### **City of Iloilo**

- a. Issued Memorandum Order No. 109 for all Punong Barangays relative to its respective preparedness measures during rainy seasons.
- b. Coordinated with DOST–PAGASA re weather updates.
- c. Conducted an intensified IEC Campaign.

### **MDRRMC Igbaras**

- c. Initiated immediate clearing operations at the affected areas.
- d. Coordinated with the Municipal Engineer’s Office for incident management and arranged detour access to manage traffic.

### **MDRRMC Hamtic**

- a. Conducted risk assessment and sent request to DPWH to conduct thorough assessment regarding the extent of damages and evaluate potential risks.
- b. Requested the DepEd Division of Antique to submit its situational report on any occurrences of related hazards.
- c. Implemented safety measures and precautions to ensure public safety.

## **IV. DISASTER RESPONSE**

### **A. Cost of Assistance**

- A total of **₱27,347.00** worth of assistance was provided to affected families in Zambales. Of which, **₱ 15,347.00** was provided by the LGU of Castillejos, Zambales while **₱12,000.00** was provided by the LGU of Olongapo City, Zambales.

*Source: DSWD DROMIC Terminal Report on the Effects of Tropical Depression “EGAY” as of 30 September 2019, 6:00 PM*

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## Preparedness Measures for Tropical Depression "EGAY" Enhanced by Southwest Monsoon

**SUSPENSION OF CLASSES**

01-03 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
<b>II</b>			
<b>Batanes</b>			
Province - wide	Pre-school	01 July 2019	02 July 2019
<b>Cagayan</b>			
Gonzaga	Pre-school to Elementary	01 July 2019	02 July 2019
<b>III</b>			
<b>Bulacan</b>			
Bocaue	All levels in public and private schools	01 July 2019	03 July 2019
Marilao		01 July 2019	03 July 2019
Baliwag		01 July 2019	03 July 2019
Paombong		01 July 2019	03 July 2019
Balagtas		01 July 2019	03 July 2019
Meycauayan		01 July 2019	03 July 2019
Hagonoy		01- 02 July 2019	03 July 2019
Bustos	All public and private schools from Pre-school to High School	01 July 2019	03 July 2019
Sta. Maria	All levels in public and private schools	01 July 2019	03 July 2019
Pulilan		01 July 2019	
Pandi		01 July 2019	03 July 2019
Calumpit	All levels in public and private schools	02 July 2019	03 July 2019
Doña Remedios Trinidad	All levels in public and private schools	02 July 2019	03 July 2019
San Ildefonso		02 July 2019	03 July 2019
Malolos	All levels in public and private schools	02 July 2019	03 July 2019
<b>Bataan</b>			
Abucay	All levels in public and private schools	02 July 2019	03 July 2019
Bagac		02 July 2019	03 July 2019
Balanga		02 July 2019	03 July 2019
Mariveles	All levels in public and private schools	01 July 2019	
Dinalupihan	All levels in public and private schools	01 July 2019	03 July 2019
Orani	Pre-School	01 July 2019	03 July 2019
Samal		01 July 2019	03 July 2019
Morong	All levels in public and private schools	01 July 2019	
Pilar		01 July 2019	
<b>Angeles City</b>	Pre-elementary & Elementary in public and private schools	01 July 2019	03 July 2019
	All levels in public and private schools	2 July 2019	
<b>Olongapo City</b>	All levels in public and private schools	01 July 2019	
<b>Pampanga</b>			
Apalit	All levels	02 July 2019	03 July 2019
Florida Blanca	All levels	02 July 2019	03 July 2019
Lubao	All levels	02 July 2019	03 July 2019
San Tomas	All levels	02 July 2019	03 July 2019
Guagua	All levels in public and private schools	01 July 2019	03 July 2019
Porac	All levels in public	01 July 2019	03 July 2019
Sasmuan	Malusac HS and ES of Mabuanbuan, Sebitanan, Malusac, and Batang 2nd	01 July 2019	03 July 2019
	All barangays - Pre-school to High School (Public & Private)	2 July 2019	03 July 2019
Macabebe	Brgys. Consuelo, San Esteban, Dalayap, Sto. Niño, San Roque (Public and Private)	Until 05 July 2019	5 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED	
Masantol	All levels in public and private schools	Until 05 July 2019	5 July 2019	
San Luis	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
San Simon		01-02 July 2019	03 July 2019	
Province - wide	All levels in public and private schools	02 July 2019	03 July 2019	
<b>Tarlac</b>				
Capaz	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
La Paz	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
Concepcion	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
Bamban	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
<b>Zambales</b>				
Subic	All levels in public and private schools	02 July 2019	03 July 2019	
Candelaria		02-03 July 2019	03 July 2019	
San Felipe		02 July 2019	03 July 2019	
San Antonio		02 July 2019	03 July 2019	
Sta. Cruz		02 July 2019	03 July 2019	
San Narciso		02 July 2019	03 July 2019	
Masinloc	Pre-School to High School (Public and Private)	02 July 2019	03 July 2019	
San Marcelino	All levels in public and private schools	02 July 2019	03 July 2019	
Castillejos		02 July 2019	03 July 2019	
<b>CALABARZON</b>				
<b>Batangas</b>				
Lian	Grade 1-12	01 July 2019	02 July 2019	
Nasugbu	Elementary level in public and private schools	01 July 2019		
<b>Cavite</b>				
Ternate	All levels in public and private schools	01-02 July 2019		
Province-wide	All levels in public and private schools	02 July 2019		
<b>Rizal</b>				
San Mateo	All levels in public and private schools	01 July 2019		
Rodriguez	All levels in public and private schools	01 July 2019		
<b>VI</b>				
<b>Antique</b>				
Culion	Day Care and Kindergarten	01 July 2019		
San Jose	All public and private schools Elementary and High School	01 July 2019	02 July 2019	
Hamtic		01 July 2019	02 July 2019	
Bugasong		01 July 2019		
Tibiao		01 July 2019	02 July 2019	
Laua-an		01 July 2019	02 July 2019	
Sibalom		01 July 2019	02 July 2019	
Valderrama		01 July 2019	02 July 2019	
Belison		01 July 2019	02 July 2019	
Culasi		All public and private schools Pre-school and Elementary	01 July 2019	02 July 2019
Patnongon		01 July 2019	02 July 2019	
San Remigio	All levels in public and private schools	01 July 2019	02 July 2019	
Anini-y	All levels	01 July 2019	02 July 2019	
<b>Iloilo</b>				
Alimodian	Pre-school and Elementary (Afternoon classes)	01 July 2019	02 July 2019	
Leon		01 July 2019	02 July 2019	
Iloilo City	All public and private schools	01 July 2019	02 July 2019	
Pavia	Pre-school and Elementary	01 July 2019	02 July 2019	
Sta. Barbara	(Afternoon classes)	01 July 2019	02 July 2019	

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
Leganes	Pre-School to High School (Public and Private)	01 July 2019	02 July 2019
Igaras		01 July 2019	02 July 2019
Lambunao	All levels in public and private schools	01 July 2019	02 July 2019
San Miguel		01 July 2019	02 July 2019
San Joaquin	Pre-School to High School (Public and Private)	01 July 2019	02 July 2019
Guimbal		01 July 2019	02 July 2019
Tigbauan		01 July 2019	02 July 2019
Miagao		01 July 2019	02 July 2019
<b>Aklan</b>			
Altavas		01 July 2019	02 July 2019
Balete		01 July 2019	02 July 2019
Banga		01 July 2019	02 July 2019

Sources: OCDROs II, III, CALABARZON, VI, and DILG

## Preparedness Measures for Tropical Depression "EGAY" Enhanced by Southwest Monsoon

ROADS AND BRIDGES

01-03 July 2019

ROAD SECTION / BRIDGE		STATUS	REMARKS
<b>II</b>			
<b>Cagayan</b>			
Gattaran, Cagayan	Brgy. Taligan - Newagac Detour Bridge	Not passable as of 1 July 2019, 5:00 AM (Submerged)	Passable as of 2 July 2019, 8:00 AM
<b>CAR</b>			
<b>Benguet</b>			
Kennon Road		Closed to traffic	Open to residents only
<b>Ifugao</b>			
Ifugao First	Banaue - Hungduan - Benguet Boundary Road K0367+150	One lane passable due to soil erosion	Clearing operations are on hold due to heavy rains
	K0402+300, Tulludan, Tinoc, Ifugao	One lane passable due to soil erosion	Clearing operations are on hold due to heavy rains
	K0372+200, Brgy. Abatan, Hungduan	One lane passable due to soil erosion	Clearing operations are on hold due to heavy rains
	Kiangan - Tinoc - Buguias Road K0352+400, Tinoc, Ifugao	Open to light vehicles only due to damaged road slip	1 - DPWH Payloader on stand-by
Ifugao Second	Nueva Viscaya - Ifugao - Mt. Province Boundary Road K0358+400 Brgy. Viewpoint, Banaue, Ifugao	One lane passable due to slide	Awaiting for the release of fund for the total clearing of slide
	K-342+090, Brgy. Viewpoint, Banaue, Ifugao	One lane passable due to soil erosion	Clearing operations by maintenance crew
	Banaue - Mayoyao - A. Lista - Isabela Boundary Road, K0382+739, Chaya, Mayoyao, Ifugao	One lane passable due to soil collapse	Clearing operations by maintenance crew
	K0406+000 - K0408+000, Intermittent Sections, Galanogon, Aguinaldo, Ifugao	One lane passable due to series of soil erosion	On-going rock blasting
<b>Kalinga</b>			
Lower Kalinga	Tabuk - Banaue Road via Tanudan - Barlig Road, K0522+200 - K0522+210, Matted Section, Tanudan	Section was closed to traffic on 1 July 2019, 8:30 AM due to soil erosion	Section was opened to traffic on 1 July 2019, 11:20 AM. Totally cleared on 2 July 2019, 4:50 AM
	Mt. Province Boundary - Calanan - Pinukpuk - Abbut Road: Calanan - Pinukpuk Section K0512+000 - K0512+010 Cawagayan Section, Tabuk	One lane passable on 1 July 2019, 10:00 AM due to soil erosion	Road was totally cleared on 2 July 2019, 4:50 PM
	Cagaluan - Calanan Section K0473+940 Bagumbong Section, Tabuk	One lane passable on 1 July 2019, 10:00 AM due to soil erosion	Road was totally cleared on 2 July 2019, 4:50 PM
Upper Kalinga	Mt. Province Boundary - Calanan - Abbut Road, K0426+050, Bugnay Section, Tinglayan, Kalinga	One lane passable due to soil collapse and damaged slope protection	Installed warning signs; One (1) DPWH Loader is on stand-by
	Mt. Province Boundary - Calanan - Pinukpuk - Abbut Road, K0436+500, Ambato, Tinglayan, Kalinga	One lane passable due to road slip	Installed warning signs; One (1) DPWH dump truck is on stand-by
<b>Mountain Province</b>			
Mt. Province First	Mt. Province Boundary - Ilocos Sur Road via Kayan Section, Tadian, Mt. Province	Closed to traffic on 2 July 2019, 1:45 PM due to collapsed slope	Road was opened to traffic on 2 July 2019, 4:40 PM
Benguet - Bontoc Road	K0359+480, Tabbak Section, Brgy. Namatec, Sabangan, Mt. Province	One lane passable due to road slip	Installed warnings signs
	K0362+680 - K0362+780, Busa Section, Sabangan, Mt. Province	Closed to traffic due to road cut	Awaiting for the release of fund

Source: OCDRO CAR

Note: Some of the roads in the list have been declared partially impassable prior to the occurrence of TD "EGAY". However, the actual roads directly affected by this event cannot be determined.