



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

Final Report re Preparedness Measures and Effects of Tropical Depression (TD) “DODONG” (25-28 June 2019)

Releasing Officer:

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Sources: DOST-PAGASA, DENR-MGB, RDRRMCs/OCDROs II, MIMAROPA, and CAR

I. SITUATION OVERVIEW

A. Chronology and Tracking

25 June 2019

- The Low Pressure Area (LPA) East of Aparri, Cagayan developed into a Tropical Depression (TD) and was named “DODONG”.
- The weather disturbance was not expected to make landfall and had no direct impact on any part of the country.
- At 4:00 PM, “DODONG” was estimated based on all available data at 615 km East Northeast of Aparri, Cagayan or 615 km East of Calayan, Cagayan (19.7°N, 127.3°E). It had a maximum sustained wind of up to 45 km/h near the center and gustiness of up to 60 km/h, moving Northeast at 25 km/h.
- “DODONG” slightly slowed down as it moves generally northeastward.
- At 10:00 PM, the center of TD “DODONG” was estimated based on all available data at 655 km East of Calayan, Cagayan (19.9°N, 127.7°E). It had a maximum sustained wind of up to 45 km/h near the center and gustiness of up to 60 km/h, moving Northeast at 15 km/h.

26 June 2019

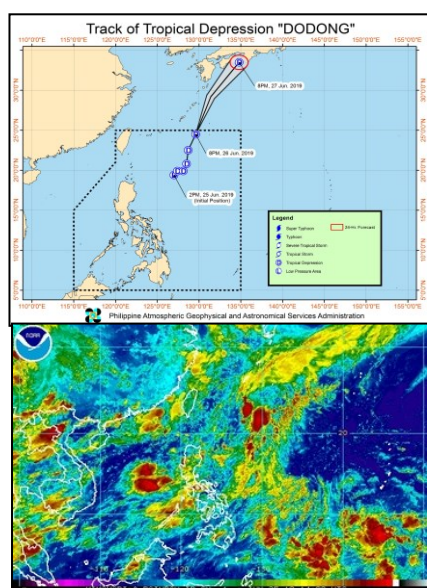
- At 3:00 AM, the center of TD “DODONG” was estimated based on all available data at 700 km East of Calayan, Cagayan (19.9°N, 128.1°E) with maximum sustained winds of 45 km/h near the center and gustiness up to 60 km/h. It moved at 10 km/h. Southwest Monsoon affecting Luzon and Visayas.
- At 11:00 AM, “DODONG” slightly accelerated while moving north-northeastward. Due to the Southwest Monsoon, light to moderate (monsoon rains) with occasional heavy rains affected MIMAROPA (Northern Palawan, Mindoro Provinces, Romblon and Marinduque), Western Visayas (Aklan, Antique, western Iloilo, Guimaras and Negros Occidental), and portions of Bicol Region (Masbate and western sections of Camarines Sur, Albay, and Sorsogon).

- At 9:30 PM, “DODONG” exited the Philippine Area of Responsibility (PAR).
- Due to Southwest Monsoon, scattered rainshowers and thunderstorms was experienced over Luzon and Visayas.
- At 10:00 PM, the center of TD “DODONG” was estimated based on all available data at 980 km Northeast of Basco, Batanes (25.5°N, 128.8°E) (Outside PAR) with maximum winds of up to 45 km/h near the center and gustiness of up to 60 km/h. It moved North at 35 km/h.

27 June 2019

- At 11:00 PM, TD “DODONG” was located in 1,930 km Northeast of Extreme Northern Luzon (Outside PAR) (33.5°N, 134.8°E).
- Light to moderate (monsoon rains) with occasional heavy rains prevailed over Metro Manila, Western portions of Central Luzon (Zambales, Pampanga, Bataan, and Bulacan), CALABARZON (Cavite and Batangas), MIMAROPA (Mindoro Provinces and Northern Palawan including Cuyo and Calamian Islands), and Western Visayas (Antique, Aklan, Capiz, Ilo-Ilo, and Guimaras).

B. Tropical Cyclone Analysis



Tropical Depression “DODONG”, the 4th Tropical Cyclone (TC) that entered the Philippine Area of Responsibility (PAR), was originated from a Low-Pressure Area (LPA) formed over the Caroline Islands on 17 June. The system slowly moved northwestward. On 22 June, the LPA entered the PAR, to the east of Samar provinces. The trough of the LPA brought cloudy skies with scattered rainshowers and thunderstorms over the eastern section of Mindanao. On 25 June, the LPA developed into a Tropical Depression and was named “DODONG”. TD “DODONG” generally moves northeastward. On 26 June, “DODONG” slightly accelerated and later that day, it exited the PAR. No Tropical Cyclone Warning Signal (TCWS) was raised during its occurrence inside the PAR.

II. EFFECTS

A. Suspension of Classes

The following municipalities in Regions III and MIMAROPA have suspended classes due to TD “DODONG”:

PROVINCE / MUNICIPALITY / CITY	LEVEL	DATE OF SUSPENSION	DATE RESUMED
MIMAROPA			
Palawan			
<i>Culion</i>	Day Care and Kindergarten	25 June 2019, 7:30 AM	26 June 2019
OCCIDENTAL MINDORO			
<i>Mamburao</i>	Pre-School to Secondary High School	27 June 2019	28 June 2019
REGION III			
Bulacan			
<i>Marilao</i>	All Levels	25 June 2019	-

Sources: OCD MIMAROPA and OCD III

B. DISASTER PREPAREDNESS

A. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- a. The NDRRMOC maintained its WHITE alert status and monitored the development of the weather disturbance. Likewise, the NDRRMOC ensured constant coordination with concerned agencies and RDRRMCs / OCD Regional Offices.
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 23 June 2019, 2:00 PM, at the NDRRMC Conference Room, New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

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

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

3. DENR-Mines and Geosciences Bureau (MGB)

Provided list of areas with high and very-high susceptibility to flooding and rain-induced landslide.

B. REGIONAL DRRM COUNCILS (RDRRMC)

1. RDRRMC II

Office of Civil Defense (OCD) II

Conducted PDRA Meeting with RDRRMC Member-Agencies on 25 June 2019, 3:00 PM.

2. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Disseminated Weather Advisories to RDRRMCs, LDRRMCs, Local Radio Station and line member agencies through SMS, facsimile, and uploaded the same to OCD-RDRRMC MIMAROPA social media accounts to ensure widest dissemination.
- b. Coordinated with LDRRMCs regarding situation updates and incidents monitored.
- c. OCD MIMAROPA Field Officers in Palawan, Marinduque, and Oriental Mindoro were on constant coordination with LDRRMCs regarding situation updates and preparedness measures.

Department of Social Welfare and Development (DSWD) MIMAROPA

- a. R/P/C/M Quick Response Team (QRT) together with special projects was placed on a 24/7 on-call status for possible activation of the Operations Center.
- b. Placed logistical equipment and workforce on standby through coordination with SWADT Offices and concerned LGUs on the management of stranded passengers.
- c. Advised P/MQRTs to coordinate with concerned LGUs to report unusual eventualities in its respective AORs and take appropriate actions.
- d. Placed all members of the Rapid Emergency Telecommunications Team on standby and ready for deployment.

- e. Ensured the availability of an on-call truck for delivery of goods and equipment to areas that will be affected.
- f. Ensured the availability of standby funds amounting to ₱1,938,971.58:

Warehouse Location	No. of Available FFPs
Regional Office Manila	2,193
Oriental Mindoro	5,200
Occidental Mindoro	4,791
Marinduque	2,166
Romblon	3,497
Palawan	4,562
TOTAL	22,409

Department of the Interior and Local Government (DILG) MIMAROPA

Disseminated weather advisories and updates down to the barangay level as well as the MGB List of Barangays that are susceptible to landslide and flash flood.

Department of Health (DOH) MIMAROPA

- a. Prepared Health Emergency Alert Reporting System (HEARS) report and disseminated to all concerned units and agencies.
- b. Monitored all health-related events on a 24/7 basis, including all regional and local events.
- c. Placed Response Teams on standby for possible deployment.
- d. DOH Regional and Provincial Offices:
 - Checked inventory of logistics in all warehouses (regional and provincial) and availability of funds, including Quick Response Fund (QRF).
 - Coordinated with regional hospitals relative to its preparedness and availability of back-up teams.
 - Ensured all communication equipment are available, functional, and ready for use in emergencies and disasters.
 - Facilitated the issuance of appropriate warnings to all concerned health offices and facilities in anticipation of impending emergencies.

Philippine Coast Guard (PCG) MIMAROPA

- a. Advised PCG units to ensure strict implementation of HPCG Memorandum Circular Number 02-13 or the Guidelines on Movement of Vessels during Heavy Weather.
- b. Placed Deployable Response Groups (DRGs) on standby for possible deployment.
- c. Ensured prompt dissemination of weather bulletins to all CGDSTL stations/sub-stations and coordination with concerned agencies such as the NDRRMC and ADP units in cases of maritime incident and natural calamities, such as flooding.
- d. Implemented 24/7 operations to ensure direct communication lines with PCG Command Center and report incidents in real time.

Bureau of Fire Protection (BFP) MIMAROPA

- a. Coordinated with LGUs, NGOs and other government agencies to support operational activities.
- b. Placed all SRR trucks and response asset on standby and alerted Disaster Response Team.

WESCOM (Joint Task Force I-Care)

Placed Search and Rescue trained personnel and Quick Response Force on standby for possible deployment.

PDRRMC Marinduque

- a. Activated the Emergency Operations Center and placed on Blue Alert Status.
- b. Prepositioned medicines, search and rescue equipment, SRR, vehicles (ambulance, rescue), chainsaw, and generator set.
- c. Coordinated with 6 MDRRMOs relative to its respective preparedness measures for LPA.

MDRRMC Gasan (Marinduque)

- a. Activated the Emergency Operations Center and placed on Blue Alert Status.
- b. Conducted PDRA Meeting on 24 June 2019.
- c. Prepositioned medicines, search and rescue equipment, heavy equipment, and communication equipment for possible deployment.

MDRRMC Mogpog (Marinduque)

Prepositioned rescue vehicle, ambulance, water truck, and communication equipment for possible deployment.

MDRRMC Buenavista (Marinduque)

- a. Prepositioned Food and Non-Food Items (FNFI) consisting of 60 family packs, 338 hygiene kits, 1 sack of rice, 200 cans of sardines, 96 cans of corned beef, 20 kg of sugar, 960 pcs. of coffee stick, 36 pcs. of bar soap, 5 pcs. of dishwashing, 36 pcs. of toothpaste, and 20 pcs. of sanitary napkins.
- b. Prepositioned rescue ambulance, speedboat, communication equipment, dump truck, and payload for possible deployment.

PDRRMC Oriental Mindoro

- a. Coordinated with PSWDO for possible deployment and collated reports from MDRRMOs and PDRRMC members.
- b. Disseminated information to the public and respective AOR through text blast and social media posting.

MDRRMCs Naujan and Victoria (Oriental Mindoro)

Disseminated information to the BDRRMCs especially those flood prone areas.

MDRRMCs Gloria, Roxas, Pola, Bongabong, Mansalay, and Bulalacao (Oriental Mindoro)

Monitored the situation through Operations Center on a 24/7 basis.

PDRRMC Occidental Mindoro

- a. Activated the Emergency Operations Center on 23 June 2019.
- b. Monitored the water level of Mamburao River and Tug-ilan River at Brgy. Tayamaan, Mamburao, Occidental Mindoro.
- c. Coordinated with PCG regarding status of Port Operations.
- d. Emergency Response Unit of PDRRMO monitored the situation.
- e. Placed response cluster on alert status.
- f. Ensured all volunteers on standby mode for possible deployment.
- g. Coordinated with MDRRMCs and different agencies.
- h. Disseminated information through text blast and social media.

MDRRMC Puerto Galera (Occidental Mindoro)

- a. Monitored the situation through Operations Center on a 24/7 basis.

- b. Forwarded weather updates to all BDRRMCs and member agencies.

MDRRMC Abra De Ilog (Occidental Mindoro)

- a. Monitored the situation through Operations Center on a 24/7 basis.
- b. Disseminated Advisories to agencies and BDRRMCs.

MDRRMC Paluan (Occidental Mindoro)

Disseminated Memorandum to BDRRMC to activate its respective Emergency Operations Center.

MDRRMC Calintaan (Occidental Mindoro)

- a. Coordinated with Council Members and issued memorandum regarding No Sail Policy and advisory on possible effects of TD “DODONG”.
- b. Prepositioned relief goods.

MDRRMC Narra (Palawan)

Activated the Emergency Operation Center on 24 June 2019, 9:00 AM, for monitoring and designated personnel on duty.

MDRRMC Quezon (Palawan)

Disseminated information to all BDRRMCs regarding TD “DODONG” and monitored its respective AOR.

MDRRMC Taytay (Palawan)

Placed response vehicles on standby alert for possible response operations.

MDRRMC Balabac (Palawan)

Coordinated with the members of MDRRMC regarding TD “DODONG” and disseminated the information to all BDRRMCs.

MDRRMC Busuanga (Palawan)

Disseminated information to all barangays regarding TD “DODONG” and monitored its AOR.

MDRRMC Culion (Palawan)

Conducted PDRA Meeting on 25 June 2019 and placed responders on standby alert for possible deployment.

MDRRMCs Aborlan and Sofronio Española (Palawan)

Monitored situations within the AOR.

MDRRMC Bataraza (Palawan)

Disseminated Information to all schools and BDRRMCs regarding TD “DODONG”.

MDRRMC Brookes Point (Palawan)

Disseminated Information to coastal areas regarding TD “DODONG” and conducted meeting with PCG regarding the monitoring of its AOR.

MDRRMC Roxas (Palawan)

Disseminated information to BDRRMC regarding TD “DODONG” and activated EOC on 25 June 2019.

MDRRMC San Vicente (Palawan)

Monitored situation within the AOR and disseminated information to all BDRRMCs regarding TD “DODONG”.

MDRRMC Cagayancillo (Palawan)

Monitored situations within the barangays.

3. RDRRMC CAR

CORDILLERA RDRRM COUNCIL

- a. Conducted blasting operations on 26 June 2019 at Kennon Road Camp 7, Baguio City, as a preventive/proactive measure to breakdown boulders posing dangers to the public during typhoons season.
- b. Convened PDRA Meeting on 25 June 2019 at CAR DRRMC EOC, Baguio City.
- c. Issued Cordillera RDRRMC Memo No. 27, s. 2019 alerting all P/MDRRMOs regarding possible threats of the weather disturbance and reminding them to take preventions and mitigating actions accordingly.

OCD CAR

- a. Coordinated with PAGASA Baguio Synoptic by sending weather advisories and alert status received to the public, LDRRMCs, member-agencies of the Cordillera RDRRMC and other stakeholders through all means of communication in partnership with PIA-CAR and local media outlets.
- b. Coordinated with the Local Disaster Risk Reduction Management Council in the region on weather status, road condition, and reported incidents.
- c. Issued preparedness tips to prevent any possible eventualities due to the enhanced southwest monsoons and localized thunderstorms.

DOST CAR

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

PAGASA Baguio Synoptic Station

Monitored the AOR and provided weather forecasts and updates for dissemination.

DSWD CAR

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

DPWH CAR

- a. Monitored round the clock roads and bridges' status in the region and provided Situational Reports thereof to stakeholders.
- b. Assisted in the blasting operations at Kennon Road, Camp 7, Baguio City.
- c. Prepositioned 57 heavy equipment and 93 tools/light equipment at the regional and district engineering offices.
- d. Placed 95 privately-owned heavy equipment on standby throughout the region for possible augmentation.

DENR CAR

- a. Monitored trees posing danger to public for possible pruning and cutting.

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

Commission on Higher Education CAR

- a. Advised delegated safety officers in different colleges and universities to conduct safety inspection such as electrical and structural.
- b. Monitored possible announcements of class suspension.

PNP CAR

- a. Heightened alert status and monitored the AOR.
- b. Placed personnel and capabilities/resources on-standby for possible augmentation for response.
- c. Assisted during the blasting operations at Kennon Road, Camp 7, Baguio City.

BFP CAR

- a. Placed on heightened alert and monitored the AOR.
- b. Placed personnel and capabilities/resources on-standby for possible augmentation for response, other emergencies, and eventualities.

PIA CAR

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

CDRRMC Baguio City

- a. Assisted in the blasting operations at Kennon Road, Camp 7, Baguio City.
- b. Disseminated public advisories and alert warnings to the public through text blasts and social media accounts.

CDRRMC Tabuk City

- a. Raised to Blue Alert Status for the Matagoan Festival.
- b. Monitored the AOR and coordinated with various agencies and stakeholders.

PRIVATE SECTOR STAKEHOLDERS

Philex Mining Corporation

Assisted in the blasting operations at Kennon Road, Camp 7, Baguio City.
