



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 regarding Preparedness Measures and Effects of
Tropical Depression "CHEDENG"
(17 to 19 March 2019)**

Releasing Officer:

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

Sources: DOST-PAGASA, DOH, DSWD, OCDROs X, XI, XII, and CARAGA

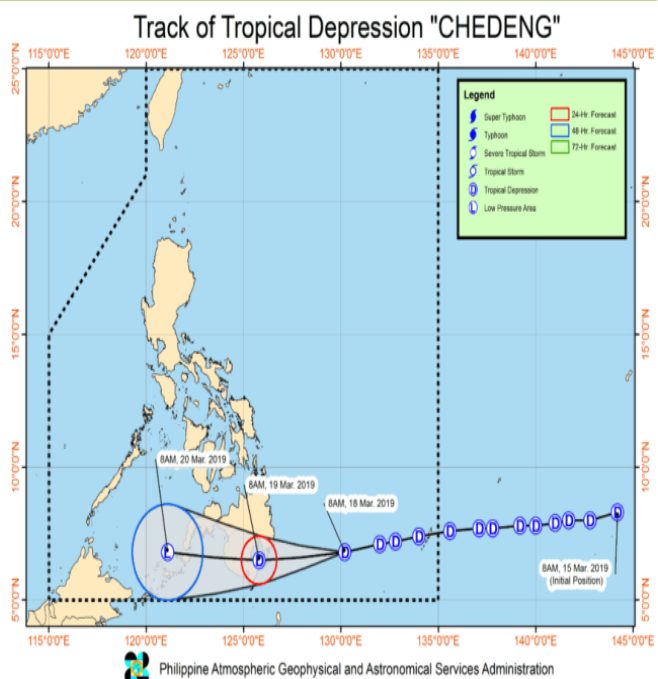
I. SITUATION OVERVIEW

17 March 2019

At 11:00 AM, Tropical Depression (TD) outside the Philippine Area of Responsibility (PAR) entered the PAR and was named "CHEDENG". At 4:00 PM, the center of TD "CHEDENG" was estimated based on all available data at 830 km East of Hinatuan, Surigao del Sur (07.5°N, 133.8°E.). TCWS No. 1 was raised in Davao Oriental, Compostela Valley, Davao del Sur, Davao City, and southern part of Davao del Norte including Samal Island.

18 March 2019

- At 4:00 AM, "CHEDENG" slightly slowed down while maintaining its strength. TCWS No. 1 were also hoisted in Davao Occidental, eastern part of North Cotabato and eastern part of Sarangani, in addition to those areas with TCWS.
- At 10:00 AM, "CHEDENG" maintained its strength as it continued towards the direction of Davao Region. General Santos City was added to the list of areas with TCWS No. 1.
- At 1:00 PM, "CHEDENG" continued to move closer towards the eastern seaboard of Davao Region. Eastern portion of South Cotabato was added to the list of areas with TCWS No. 1.
- At 5:00 PM, "CHEDENG" slightly slowed down while moving westward towards Davao Oriental. Eastern part of Sultan Kudarat was added to the list of areas with TCWS No. 1.



- At 7:00 PM, TD “CHEDENG” was estimated based on all available data at 205 km East Southwest of Davao City or 260 km East of General Santos City (6.5°N, 127.5°E) with maximum sustained winds of up to 45 km/h near the center and gustiness of up to 60 km/h. It moved West at 20 km/h.
- At 10:00 PM, TD “CHEDENG” was estimated based on Hinatuan Radar and other available data at 180 km East General Santos City (6.1°N, 126.8°E) with maximum sustained winds of up to 45 km/h near the center and gustiness of up to 60 km/h. It moved West at 25 km/h.

19 March 2019

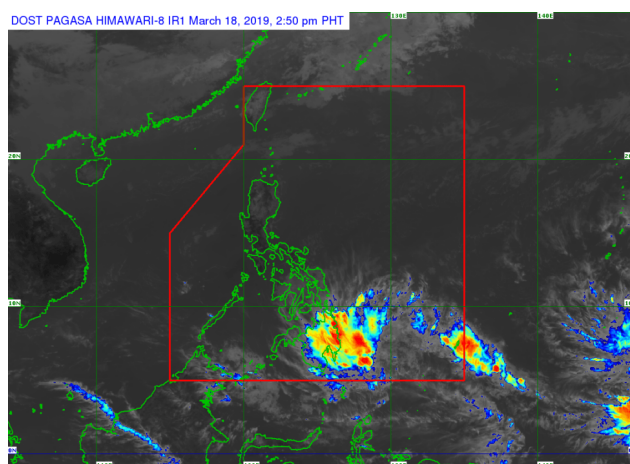
- At 1:00 AM, “CHEDENG” was located at 135 km East of General Santos City (6.1°N, 126.4°E).
- At 4:00 AM, TD “CHEDENG” was estimated based on all available data at 105 km East of General Santos City (6.3°N, 126.1°E) with maximum sustained winds of up to 45 km/h near the center and gustiness of up to 60 km/h. It moved to West Southwest at 15 km/h.
- Scattered to at times widespread moderate to heavy rains was experienced over most parts of Mindanao, especially over Surigao del Sur, Agusan del Sur, Davao Region, SOCCSKSARGEN, and portions of Northern Mindanao, Bangsamoro, and Zamboanga Peninsula.
- At 5:30 AM, CHEDENG made landfall over Malita, Davao Occidental and weakened into a Low Pressure Area (LPA).
- At 3:00 PM, the LPA (formerly “CHEDENG”) was estimated based on all available data at 140 km Southwest of Cotabato City or 145 km East Southeast of Zamboanga City.

20 March 2019

At 3:00 AM, the LPA (formerly “CHEDENG”) was estimated based on all available data at 35 km Northwest of Zamboanga City (7.1°N, 121.8°E.).

II. Summary of TD CHEDENG

Tropical Depression (TD) CHEDENG is the 3rd tropical cyclone (TC) in 2019 that entered the Philippine Area of Responsibility (PAR) and the only TC for the month of March. CHEDENG remained inside the PAR from 17 to 19 March 2019. Although it is considered a weak TC, it brought moderate to heavy rains over most parts of Caraga and Davao Region. After its landfall, it weakened into a low-pressure area (LPA).



CHEDENG developed from a tropical disturbance along a wave or inverted trough in the vicinity of Caroline Islands in the Central Pacific. It was first noted as LPA on the surface weather map in the afternoon of 14 March 2019. On the next day at 8:00 AM, it developed into TD with an estimated maximum sustained wind of 45 km/h and central pressure of 1006 hPa. It entered the PAR at 11:00 AM of 17 March 2019 and moved generally westward. CHEDENG is a small and disorganized system with weak flaring convection sheared to the northwest and shallow rainbands spiraling

into obscured low-level circulation. Strong vertical wind shear and strong divergence due to strong southeasterly upper level flow prevented it from further developing. From a westward track, CHEDENG changed its course to generally west-southwestward before it made landfall over Malita, Davao Occidental on 19 March 2019 at around 5:00 AM. Shortly after its landfall, the TD weakened into an LPA due to land interaction and lack of moisture.

Even though weak in nature in terms of maximum winds, CHEDENG brought moderate to heavy rains over Caraga and Davao Region. During the TC passage, the wettest day was recorded on 18 March 2019.

III. EFFECTS

A. Affected Population (TAB A)

- A total of **1,609 families / 6,661 persons** were affected in **28 barangays, 7 cities/municipalities and 3 provinces** in Region XI.
- Of which, a total of **1,609 families / 6,661 persons** were served **inside 39 ECs**.

Source: *DSWD DROMIC*

B. Suspension of Classes (TAB B)

- A total of **73 cities/municipalities** in Regions X, XI, and XII have suspended classes on 18 and 19 March 2019 due to TD “CHEDENG”.
- Classes in all reported areas commenced on 20 March 2019.

Source: *OCDROs X, XI, and XII*

C. Suspension of Work

Davao City declared suspension of work in all Government Offices through Proclamation No. 01 and 02 series of 2019 on 19 March 2019.

D. Status of Lifelines

1. Power Lines

Five (5) municipalities in Compostela Valley and Davao Oriental (Region XI) experienced power interruption. 19 March 2019, power supply in all areas were restored.

REGION / PROVINCE / MUNICIPALITY	DATE OF INTERRUPTION	DATE RESTORED
REGION XI		
Compostela Valley		
<i>Pantukan</i>	18 March 2019, 5:58 AM	18 March 2019, 7:03 PM
Davao Oriental		
<i>Boston</i>	18 March 2019, 11:00 PM	19 March 2019, 4:00 PM
<i>Manay</i>	19 March 2019, 4:00 AM	19 March 2019, 4:00 PM
<i>Banaybanay</i>	19 March 2019, 5:00 AM	19 March 2019, 4:00 PM
<i>Tarragona</i>	19 March 2019, 4:00 AM	19 March 2019, 9:00 PM

Source: *OCDRO IX*

2. Status of Roads and Bridges

Three (3) road sections and one (1) bridge were affected by TD “CHEDENG” in Region XI.

ROAD SECTION / BRIDGE	STATUS	REMARKS
REGION XI		
Caraga, Davao	San Jose to	Not passable on 19 March
		Conducted

ROAD SECTION / BRIDGE		STATUS	REMARKS
Oriental	Mercedes Road	2019 at 10:00 AM.	restoration of road
	Pichon Road	Not passable to vehicles due to landslide along roadside 19 March 2019, around 4:54 PM.	Conducted restoration of road
Tarragona, Davao Oriental	Masipit Bridge (National Highway)	Not passable on 19 March 2019, around 7:40 AM.	Conducted restoration of the bridge

E. Damaged Houses

A total of 19 houses were damaged (15 – partially / 4 – totally) in Tarragona, Davao Oriental in Region XI.

Source: *DSWD DROMIC Report No 5 re TD “CHEDENG” as of 20 March 2019, 4 PM*

F. Cost of Damage

An estimated cost of damage to roads and bridges was reported at ₱1,200,000.00 in Region XI.

REGION / PROVINCE / MUNICIPALITY	BARANGAY	INFRASTRUCTURE	DATE	EST. COST OF DAMAGE	REMARKS
REGION XI					
Compostela Valley					
Compostela	Brgy. Panansalan, K1594+600	Cateel - Compostela Road	19 March 2019	₱100,000.00	Soil collapse
	Brgy. Panansalan, K1594+900	Cateel - Compostela Road	19 March 2019	₱100,000.00	Soil collapse
Davao Oriental					
Manay	Brgy. San Ignacio K1665+707-K1665+178	Surigao del Sur – Davao Oriental Coastal Road (Lingayao Bridge)	19 March 2019	₱500,000.00	Scoured abutment protection
	Brgy. Central K1675+676-K1675+703	Surigao del Sur – Davao Oriental Coastal Road (Nasipit Bridge)	19 March 2019	₱500,000.00	Unstable approach due to scoured abutment protection
GRAND TOTAL				₱1,200,000.00	

Source: *OCDRO XI*

*Note: *On going validation of OCDRO XI*

IV. DISASTER PREPAREDNESS

A. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- The NDRRMOC alert status was raised to BLUE on 18 March 2019, 8:00 AM.
- Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting at the NDRRMOC Conference Room, NDRRMOC Building, Camp Aguinaldo, Quezon City, on 17 March 2019, 10:00 AM.
- Disseminated four (4) Emergency Alert Warning Messages (EAWM):

Alert Type	Message	Place	Date
TD CHEDENG landfall warning	Ang TD CHEDENG ay inaasahang maglandfall bukas ng umaga sa Davao Oriental o Davao Occidental. Maging alerto at siguraduhing ligtas ang sarili at pamilya.	Davao Oriental and Davao Occidental	18 March 2019, 08:17 PM

Alert Type	Message	Place	Date
TD CHEDENG landfall warning	Ang TD CHEDENG ay inaasahang maglandfall sa may Eastern Coast ng Davao Occidental bukas sa pagitan ng 2AM at 6AM, 19 March 2019. Maging alerto at siguraduhing ligtas ang sarili at pamilya.	Eastern Coast of Davao Occidental	18 March 2019, 11:30 PM
Orange Rainfall Warning	Orange Rainfall Warning at nakataas sa Davao Oriental, Compotela Valley, at Surigao del Sur, Nagbabadya ang pagbaha sa mababang lugar at pagguho ng lupa sa kabundukan	Davao Oriental, Compotela Valley, and Surigao del Sur	19 March 2019, 6:00 AM
Orange Rainfall Warning	Orange Rainfall Warning ay nakataas sa Surigao del Sur, Agusan del Sur, South Cotabato, Davao Oriental, at Compostela Valley	Surigao del Sur, Agusan del Sur, South Cotabato, Davao Oriental, and Compostela Valley	19 March 2019, 8:00 AM

2. Department of Health (DOH)

- a. Issued Memorandum to all Centers for Health Development (CHDs) and hospital regarding the followings:
 - Weather Disturbance
 - Activation of Code Alert and 24/7 Operations Center
 - Health Emergency Response Teams were on standby and ready for deployment.
- b. Monitored the weather disturbances.
- c. Sent their representatives to render duty at the NDRRMOC for seamless and effective coordination.

3. Department of Social Welfare and Development (DSWD)

Prepositioned stockpiles and standby funds amounting to **₱1,300,735,023.94**, with breakdown as follows:

Stockpiles

A total of **305,830** Family Food Packs (FFPs) amounting to **₱110,926,870.78** and available Food and Non-food Items (FNIs) amounting to **₱764,536,659.34**.

Standby Funds

A total of **₱425,271,493.82** standby funds in the CO and FOs. Of the said amount, **₱379,175,082.35** were available Quick Response Fund (QRF) in the CO.

FIELD OFFICE	STANDBY FUNDS	STOCKPILE					TOTAL STANDBY FUNDS AND STOCKPILE
		Family Food Packs		Food (Raw Mats and Other Food Item)	Non-Food (Raw Mats and Other NFI)	Sub-Total (Food and NFIs)	
		Quantity	Total Cost				
TOTAL	425,271,493.82	305,830	110,926,870.78	146,417,383.66	618,119,275.68	764,536,659.34	1,300,735,023.94
Central Office	379,175,082.35	-	-	-	-	-	379,175,082.35
NRLMB-NROC		104,000	39,222,560.00	86,178,307.66	342,547,446.39	428,725,754.05	467,948,314.05
NRLMB-VDRC		13,600	4,896,000.00	1,203,200.00	2,955,567.50	4,158,767.50	9,054,767.50
NCR	3,292,543.50	600	215,850.72	1,621,758.59	928,770.00	2,550,528.59	6,058,922.81
CAR	1,894,685.95	12,951	4,705,143.60	5,501,276.76	25,412,338.62	30,913,615.38	37,513,444.93

FIELD OFFICE	STANDBY FUNDS	STOCKPILE					TOTAL STANDBY FUNDS AND STOCKPILE
		Family Food Packs		Food (Raw Mats and Other Food Item)	Non-Food (Raw Mats and Other NFI)	Sub-Total (Food and NFIs)	
		Quantity	Total Cost				
I	3,000,752.75	4,658	1,676,880.00	2,405,567.60	42,614,105.66	45,019,673.26	49,697,306.01
II	3,064,267.84	12,988	4,674,600.00	2,694,585.60	152,730.00	2,847,315.60	10,586,183.44
III	4,354,000.00	14,432	5,531,648.00	355,719.70	259,588.00	615,307.70	10,500,955.70
CALABARZON	3,000,000.00	3,534	1,266,406.44	5,209,219.00	6,643,361.00	11,852,580.00	16,118,986.44
MIMAROPA	3,559,522.78	12,673	5,297,314.00	2,275,279.00	756,715.00	3,031,994.00	11,888,830.78
V	1,536,000.00	22,168	8,489,476.76	3,715,716.80	41,878,359.22	45,594,076.02	55,619,552.78
VI	3,000,000.00	9,774	3,518,640.00	11,273,321.50	7,274,957.70	18,548,279.20	25,066,919.20
VII	3,000,000.00	13,086	1,585,333.20	7,049,271.80	17,621,916.27	24,671,188.07	29,256,521.27
VIII	1,960,000.00	16,303	5,892,230.26	3,622,762.08	1,709,416.00	5,332,178.08	13,184,408.34
IX	2,424,981.35	15,692	5,649,120.00	2,425,410.00	3,820,842.65	6,246,252.65	14,320,354.00
X	3,000,000.00	20,128	7,246,080.00	5,448,048.00	99,387,755.00	104,835,803.00	115,081,883.00
XI	3,000,000.00	6,049	2,186,108.60	323,200.00	14,680,885.00	15,004,085.00	20,190,193.60
XII	3,009,657.30	11,400	4,571,400.00	2,812,836.67	3,083,366.67	5,896,203.34	13,477,260.64
CARAGA	3,000,000.00	11,794	4,302,079.20	2,301,902.90	6,391,155.00	8,693,057.90	15,995,137.10

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

- Participated in the NDRRMC's Pre-Disaster Risk Assessment Core Group Meeting relative to TD CHEDENG on 17 March 2019.
- Activated the Disaster Monitoring and Reporting System in DILG Regions IX, X, XI, XII, XIII and BARMM for TD CHEDENG.
- Recommended the conduct of pre-emptive evacuation in areas with high to very high susceptibility to flooding and landslide as identified by PAGASA and DENR-MGB.
- Disseminated the Critical Cyclone Track Chart (CCTC) of TD CHEDENG through DILG CODIX to all DILG regional and field offices and all concerned.
- Recommended the conduct of necessary preparedness actions to all LGUs.
- Established critical preparedness actions based on Operation LISTO protocols, and prioritize prepositioning of supplies and equipment for response.
- Disseminated weather advisories and alerts from PAGASA to all DILG regional and field offices thru emails and text blasts.

B. REGIONAL DRRM COUNCILS (RDRRMC)

- RDRRMCs X, XI, XII, and CARAGA monitored its areas of responsibility (AOR) and coordinated with their respective member agencies to ensure the widest dissemination of Severe Weather Bulletins, Weather Advisories, and 24-hour Public Weather Forecasts through SMS, facsimile, and official social media websites.
- The following RDRRMCs raised the alert status of its Operations Center in preparation for the potential effects of TD CHEDENG:

REGION	ALERT STATUS	DATE
X	BLUE	18 March 2019, 12:00 PM
XI	BLUE	18 March 2019, 3:00 PM
XII	BLUE	18 March 2019, 8:00 AM
CARAGA	BLUE	18 March 2019, 11:00 AM

1. RDRRMC X

Office of Civil Defense (OCD) X

- Participated in the Pre-Disaster Assessment (PDRA) Meeting by NDRRMC on 17 March 2019.
- Raised the alert level in its Region to BLUE effective 18 March 2019, 12:00 PM.
- Issued weather advisories to all LDRRMCs and RDRRMC Member Agencies.

- d. Convened the Pre-Disaster Risk Assessment Core Team on 18 March 2019.

DILG

- a. Issued a Memorandum to all Local Chief Executives and DILG Field Offices to monitor the weather.
- b. Disseminated advisories of PAGASA to all LGUs.
- c. Presented a video on the enhanced OPLAN LISTO during the NDRRMC PDRA Meeting on 17 March 2019.

DSWD X

Monitored the weather condition in coordination with respective P/C/LDRRMCs within the region.

DOH X

- a. Placed on Code White Alert on 18 March 2019.
- b. Alerted manpower for surveillance and response.

Armed Forces of the Philippines (AFP)

4th Infantry Division, Philippine Army (4ID, PA)

- a. Directed line units to coordinate with LGUs.
- b. Alerted DRRO units of the weather disturbances.

Tactical Operations Group - 10, Philippine Air Force (TOG-10, PAF)

- a. Placed Two (2) Search and Rescue (SAR) Teams on standby.

Philippine Coast Guard (PCG) X

- a. Prepared response assets for possible assets.
- b. Activated Quick Response Teams (QRTs) of all stations for possible dispatch.

Police Regional Office (PRO) X

- a. Placed SAR, Water Search and Rescue (WASAR) and Regional Public Safety Battalion Teams on standby for possible deployment.
- b. Provided directive to lower units to provide support to LGUs during emergencies.

Bureau of Fire Protection (BFP) X

- a. Placed Special Rescue Unit on standby.
- b. Placed all BFP Units on full alert status.

National Telecommunications Commission (NTC) X

Alerted communication networks relative to the weather disturbances.

Philippine Information Agency (PIA) X

Engaged local media for dissemination of advisories.

Department of Public Works and Highways (DPWH) X

- a. Activated the prepositioning of equipment and personnel and logistics.
- b. Monitored all districts every six (6) hours.

City Disaster Risk Reduction Management Council (CDRRMC) Cagayan de Oro City

- a. Monitored weather disturbances with BDRRMOs.
- b. Placed SAR and Environmental Management Bureau (EMS) Teams on standby.

CDRRMC Iligan City

- a. Monitored and disseminated weather advisories.
- b. Prepositioned all vehicles and equipment.
- c. Monitored weather disturbances with BDRRMOs.

Provincial Disaster Risk Reduction and Management Council (PDRRMC) Bukidnon

- a. Disseminated weather advisories to the different LDRRMCs in the Province.
- b. Disseminated Memorandum to all LDRRMCs to take precautionary measures in their respective AORs and the conduct of PDRA.

CDRRMC Valencia City, Bukidnon

Conducted PDRA on 17 March 2019 at City DRRM office.

PDRRMC Camiguin

- a. Coordinated with MDRRMOs.
- a. Disseminated public warning and advisories to MDRRMOs thru radio message and SMS.
- b. Prepositioned heavy equipment to strategic areas within the Province.

PDRRMC Lanao del Norte

Monitored weather disturbances with MDRRMOs.

PDRRMC Misamis Occidental

- a. Coordinated with C/M DRRMOs regarding weather, water level, and status monitoring with different LGUs.
- b. Placed response assets on standby.

2. RDRRMC XI**OCD XI**

- a. Participated in the Pre-Disaster Assessment (PDRA) Meeting by NDRRMC on 17 March 2019.
- b. Issued RDRRMC XI Memorandum to all concerned Local DRRMCs re Conduct of PDRA Meeting to identify and implement precautionary and preparedness measure in its respective AOR.
- c. Issued RDRRMC XI Memorandum to all Local DRRMCs re raising of its respective Operations Alert Status to BLUE.
- d. Advised all RDRRMC XI Response agencies to allow all Local DRRMCs to optimize the utilization of its response assets including food and non-food assistance to the affected families of IDPs before providing regional assistance to affected LGUs.
- e. Disseminated weather update and advisories to all LDRRMCs thru email, Telefax, and Social Media.

DOH XI, AFP-EMC XI, PCG XI, Mines and Geo-sciences Bureau (MGB) XI, and PNP XI

- a. Prepositioned all response assets ready to be deployed to provide augmentation in areas to be affected by TD "CHEDENG".
- b. PCG Davao Station issued No Sea Travel Advisory from Davao City to Island Garden City of Samal.

DILG XI

- a. DILG XI disseminated memorandum in the utilization of DILG CODIX as reference for all Local DRRMCs in the formulation of its respective preparedness measures.
- b. Attended the Regional Disaster Risk Reduction and Management Council Pre-Disaster Risk Assessment meeting re effects of TD "CHEDENG".
- c. Disseminated advisories received from PAGASA and CODIX.
- d. Disseminated list of Barangays susceptible to flooding and landslides from the MGB.

DSWD XI

- a. Prepositioned standby funds amounting to ₱3,000,000.00 and 6,049 family food packs.
- b. Activated Regional Project Management Office's (RPMO's) QRT in the event of disaster.
- c. Coordinated with all SWADOs as well as PSWDOs and CSWDO/MSWDOs for monitoring of any eventualities that may occur in Davao Region.
- d. Coordinated with OCD XI for monitoring purposes and response mechanisms.

AFP**Philippine Air Force (PAF) XI**

Prepositioned two (2) SAR Teams ready for deployment to be affected by TD "CHEDENG".

Local DRRMCs Davao Oriental, Compostela Valley (ComVal), Davao del Norte and Davao City

- a. Davao Oriental, Davao del Norte, and ComVal PDRRMCs and MDRRMCs conducted PDRA-EPR in preparations for the possible effects of LPA.
- b. Davao Occidental conducted PDRA Meeting on 18 March 2019.

PDRRMC Compostela Valley

- a. Activated Provincial Incident Management Team.
- b. MDRRMCs New Bataan and Maco conducted PDRA Meeting.
- c. MDRRMC Monkayo conducted Pre-emptive Evacuation in Purok 15, 16, 17, Brgy Diwata, Monkayo, and ComVal.
- d. MDRRMC Compostela dispatched monitoring team for the water level of river systems.
- e. Prepositioned relief goods for distribution, Search and Rescue (SAR) personnel, heavy equipment, and vehicles for transportation.

PDRRMC Davao del Norte

- a. Disseminated early warning information to all local DRRM officers.
- b. Monitored rivers using installed flood monitoring cameras in Libuganon Da (Kapalong), Saug Dam (Asuncion), Jumbo Bridge (Kapalong), and Pagsabangan Bridge (Tagum City).

PDRRMC Davao Occidental

- a. Activated PDRRMC Operations Center.
- b. Advised all DRRMOs to 24-hour OpCen activation.
- c. MDRRMC Don Marcelino prepositioned goods and Barangay Police Auxiliary Teams.

CDRRMC Davao City

- a. Conducted pre-emptive evacuation to landslide-prone areas: Matina Crossing (Prk Guadalupe, Quiniones Compound, Pito St. GSIS, Shrine Hills Diversion

Road, Milky Way St & Virgo St. GSIS Heights), Brgy. Mandug (DDF Village Mandug), Brgy. Buhangin (Prk Damayan), Brgy. Maa (Juario Village, Prk 9 Shrine Hills, Nacilla Village, Shrine Hills, Dinaville Subdivision & Iñigues Village), Brgy. 19 (AWHAG Subdivision), Brgy. Matina Pangi (Diversion Road Old Dumpsite), Brgy. Tigatto (Prk 16), and Talomo (Bypass Road).

- b. Issued Proclamation No. 01 and 02 Series of 2019 respectively declaring the suspension of work in all government offices.

MDRRMC Jose Abad Santos

Monitored the current weather conditions especially in coastal barangays.

MDRRMC Sta. Maria

Activated 24-hour OPCEN to monitor AOR prone to flooding and landslide.

MDRRMC Sarangani

Monitored AOR especially in coastal barangays.

MDRRMC Don Marcelino

Conducted pre-emptive evacuation for people living along coastal areas.

PDRRMC Davao Oriental

- a. Coordinated with LDRRM offices and councils for situation reports.
- b. Disseminated weather updates and advisories to the public using all means of communication available.
- c. Conducted PDRA in preparation for possible effects of TD “CHEDENG” on 17 March 2019.

CDRRMC Mati

- a. Monitored the 26 barangays within AOR.
- b. Prepositioned SAR and Medical teams for possible deployment.
- c. Provided weather advisories to BDRRMC Action Officer and alerted BFP, PNP, PCG, DREAMS RESCUE, and BRACES to be on standby within its respective stations.

MDRRMC Banaybanay

Disseminated advisories and monitored coastal areas and riverbanks within AOR.

MDRRMC Governor Generoso

- a. Conducted “Rekoreda” to all barangays and issued class suspension.
- b. Prepositioned rescue equipment and responders.

MDRRMC Lupon

- a. Monitored the hazard-prone areas.
- b. Prepositioned vehicles for evacuation.

MDRRMC San Isidro

Conducted pre-emptive evacuation in Brgys. Baon, Batobato, Bitagan, Cambaleon, Dugmanon, Iba, Manikling, San Roque, Sto. Rosario, and Talisay.

MDRRMC Manay

- a. Conducted “Rekoreda” and pre-positioned the responders on standby.
- b. Provided Weather Advisories to Barangay DRRMCs and issued class suspension order.

MDRRMC Baganga

- a. Monitored the weather conditions and provided updates to radio stations and barangay captains.
- b. Prepositioned responders and Emergency Response Team (ERT) for possible deployment and issued class suspension order.

MDRRMC Cateel

Prepositioned responders for possible deployment in view of Aragon Dam's water level of 18.9m.

MDRRMC Boston

- a. Coordinated with PDRRMC EOC with regards to power outage, constant monitoring and coordination with BDRRMC and PDRRMC.
- b. Prepositioned responders for possible deployment.

3. RDRRMC XII

OCD XII

- a. Conducted PDRA Meeting on 18 March 2019, 2:00 PM, at Villa Amor Hotel, Koronadal City.
- b. Disseminated Daily Weather Forecast and General Flood Advisories to all LGUs.
- c. Reminded the LDRRMCs to ensure its respective preparedness actions and measures.
- d. Coordinated with LDRRMCs to monitor the water level of major river systems and its tributaries.
- e. Monitored with RDRRMC members and LDRRMOs regarding weather disturbances.
- f. Activated Emergency Operations Center (EOC).
- g. Advised fisher folks and those with small sea crafts not to venture out to rough seas associated with "CHEDENG".

DILG XII

- a. Issued Memorandum to LGUs for the conduct of pre-emptive evacuation.
- b. Activated the Operation LISTO to LGUs.

PAGASA XII

Disseminated weather advisories within the AOR.

Armed Forces of the Philippines (AFP)

- a. 100nd Brigade (Bde) PA Search, Rescue and Retrieval personnel were placed on standby and advised to support and assist the LGUs under its jurisdiction.
- b. 52nd Bde PA prepositioned one (1) Disaster Response Operations Team, and placed Heavy equipment on standby.

BFP XII

- a. Issued Alert Memo to all Fire Station within the region.
- b. Placed Emergency Medical Teams, Search and Rescue Unit 12 and SRU on standby for possible deployment.
- c. Advised the Fire Station to coordinate and assist the LDRRMOs.

PCG XII

- a. Prepositioned seven (7) QRTs, five (5) aluminum boats, and one (1) rubber boat for possible deployment.

- b. Issued advisory to fisherfolks in coastal communities not to venture especially in Celebes Sea.
- c. Coordinated with its respective local DRRMC regarding weather disturbances.

PRO XII

- a. Issued memo to units for Search and Rescue Teams to be on standby.
- b. Instructed PPOs and CPOs to assist the LDRRMCs in the conduct of evacuation and search and rescue operations.
- c. Coordinated with OCD XII for response actions.

Department of Education (DepEd) XII

- a. Recommended the LGUs through the LCE to suspend or cancel the classes.
- b. Monitored all elementary and secondary schools.

DOH XII

- a. Prepositioned Medical four (4) Teams consisting of doctors, nurses, and support staff.
- b. Raised alert to Code White on 18 March 2019.

PDRRMC Sultan Kudarat, Sarangani and Cotabato Province

- a. Activated the Provincial EOC.
- b. Monitored the situation and coordinated with LDRRMOs.

PDRRMC South Cotabato

- a. Activated the Provincial EOC.
- b. Monitored the situation and coordinated with LDRRMOs.
- d. Issued advisories and IEC through the social media.

Barangay DRRM Committees of General Santos City

- a. Activated the EOC.
- b. Prepositioned SAR Groups and Rescue 727.

Barangay DRRM Committees of Cotabato City

Placed SAR Groups and Responders on standby.

4. RDRRMC CARAGA

OCD CARAGA

- a. RDRRMC Emergency Operations Center raised to Blue Alert Status on 18 March 2019, 11:00 AM and on 24/7 for coordination, monitoring and situational updates within the region.
- b. Disseminated the MGB list of barangays in CARAGA Region that were susceptible to landslide and flooding.
- c. Advised LDRRMCs to conduct the following:
 - PDRA Meeting
 - Pre-emptive evacuation especially in high risk areas to flood, landslide and storm surge when situation warrants.
 - Activate the Alert Status of Emergency Operations Center (EOC).
 - Advise fisher folks and those with small sea crafts not to venture into the sea due to rough seas associated with LPA.

Department of Agriculture (DA) CARAGA

- a. Activated EOC.
- b. Disseminated Tropical Cyclone information to provincial field offices.
- c. Prepositioned seeds and planting materials.

DOST-PAGASA CARAGA

Provided updates and advisories on the impending weather disturbance.

DILG CARAGA

- a. Provided weather updates and advisories to LGUs down to barangay level.
- b. Activated Regional Disaster Monitoring and Reporting System.
- c. Monitored the weather conditions within the AOR.
- d. Informed LGUs to observe LISTO Protocol.
- e. Issued advisory for small sea crafts not to venture into the sea.
- f. Encouraged LGUs to cancel classes if necessary, for the safety of students.
- g. Prepared and disseminated advisory containing List of Barangays Susceptible to Rain-induced Landslide per Information released by the MGB.
- h. Coordinated with DILG Field Offices to monitor LGU situation and preparedness actions in response to TD "CHEDENG".

DOH CARAGA

- a. Placed on Code White alert status.
- b. Activated EOC and prepositioned medicines and medical supplies worth ₱369,499.00 on the different areas within the Region.

DSWD CARAGA

- a. Prepositioned family food packs and nonfood items strategically in the region.
- b. Activated EOC and raised its Alert Status to BLUE.
- c. Activated Field Office through skeleton staff in the provinces of Agusan del Sur and Surigao del Sur.
- d. Monitored and coordinated with the LSWDOs and LDRRMOs through the DRMD and Provincial Quick Response Teams (QRTs) in the provision of timely updates and information.

DPWH CARAGA

- a. Activated EOC 24/7 and disseminated advisories through District Engineering Offices.
- b. Conducted region-wide monitoring of conditions of roads and bridges.
- c. Prepositioned personnel and equipment for road clearing and rescue operations.

BFP CARAGA

- a. Activated EOC and raised its Alert Status to BLUE.
- b. Placed personnel and equipment on standby for possible deployment especially in Surigao del Sur and Agusan del Sur.

AFP

- a. 401st Inf, Bde, 4ID, PA placed three (3) DRRU team composed of 1 officer and 28 men each on standby.
- b. 402nd Inf, Bde, 4ID, PA placed all DRRUs of field units, one (1) squad, and medical team on standby.

PRO CARAGA

- a. Activated the Regional Disaster Operations Center (RDOC).
- b. Prepositioned the following resources available:
 - 2 Man Truck for evacuation/transport purposes with capacity of 30 persons.
 - 2 KIA 2700 with capacity of 10 persons,
 - 1 SAR Vehicle

- 4 SAR Boxes
 - 4 Plastic Rafts
 - 1 Motor Boat
- c. Placed a total of 415 SAR trained personnel on standby.
 - d. Issued memorandum to all PPOs to conduct “Rekoreda” regarding flashfloods and landslides in hazard-prone areas.
 - e. Placed all PNP personnel in all PPOs on alert and ready for deployment.

PCG CARAGA

- a. Monitored AOR and activated EOC 24/7.
- b. Conducted seaborne and foot patrol within AOR.

PDRRMC Agusan del Sur

- a. Conducted PDRA meeting.
- b. Activated Operations Center 24/7.
- c. Conducted monitoring and continuous dissemination of advisories and weather bulletins.
- d. Issued advisory to all LDRRMCs to conduct PDRA.

MDRRMC Rosario, Agusan del Sur

- a. Disseminated PAGASA Weather advisories to BDRRMCs and BDRRM Officer concerned through text and written correspondence.
- b. Conducted PDRA Meeting.
- c. Automatic Activation of Municipal Based Emergency Responders on 24/7 duty in Municipal OpCen.
- d. Conducted assessment of equipage and other resources by Barangay and partner office.
- e. Presented Evacuation Route Plan to the Barangays through BDRRMOs during PDRA Meeting.
- f. Prepositioned Food (Stockpiling) relative to the weather disturbances.
- g. Disseminated Early Warning to BDRRMCs.
- h. Advised BDRRMCs through BDRRMOs to activate Barangay Based Emergency Responders ready for possible evacuation.
- i. Monitored the weather advisory.

MDRRMC Sta. Josefa, Agusan del Sur

- a. Activated Emergency Operations Center.
- b. Prepositioned goods ready for distribution.
- c. Conducted assessment on identified high risk areas.
- d. Distributed weather advisories on TD “CHEDENG” and advised the activation of BDRRMCs.
- e. Placed all rescue equipment, personnel and vehicles on standby.

PDRRMC, Agusan del Norte

- a. Conducted PDRA-ERP meeting and activated EOC.
- b. Provided advisories to all LDRRMCs.
- c. Monitored critical areas in the province and placed response assets on standby.

Preparedness Measures and Effects for Tropical Depression "CHEDENG"
AFFECTED POPULATION
 17-19 March 2019

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	28	1,609	6,661	39	1,609	6,661	0	0	1,609	6,661
REGION XI (DAVAO REGION)	28	1,609	6,661	39	1,609	6,661	0	0	1,609	6,661
DAVAO DEL SUR	1	5	15	1	5	15	0	0	5	15
<i>Davao City</i>	1	5	15	1	5	15	0	0	5	15
DAVAO ORIENTAL	19	1,174	4,971	28	1,174	4,971	0	0	1,174	4,971
<i>Cateel</i>	1	16	44	1	16	44	0	0	16	44
<i>Mati</i>	1	105	341	1	105	341	0	0	105	341
<i>San Isidro</i>	14	997	4,250	21	997	4,250	0	0	997	4,250
<i>Tarragona</i>	3	56	336	5	56	336	0	0	56	336
DAVAO OCCIDENTAL	8	430	1,675	10	430	1,675	0	0	430	1,675
<i>Don Marcelino</i>	4	227	1,123	4	227	1,123	0	0	227	1,123
<i>Malita</i>	4	203	552	6	203	552	0	0	203	552

Source: DSWD DROMIC Report No. 7 as of 27 March 2019, 6 PM

AFFECTED AREAS	
REGIONS	1
PROVINCES	3
CITIES	1
MUNICIPALITIES	6

Preparedness Measures and Effects of Tropical Depression “CHEDENG”

SUSPENSION OF CLASSES

17 to 19 March 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
REGION X			
Bukidnon			
<i>San Fernando</i>	Pre-school, Primary, High School	19 March 2019	20 March 2019
<i>Pangantucan</i>	All levels	19 March 2019	20 March 2019
<i>Malaybalay City</i>	Pre-school to High school	19 March 2019	20 March 2019
<i>Valencia City</i>	Pre-school to High school	19 March 2019	20 March 2019
<i>Don Carlos</i>	Pre-school to High school	19 March 2019	20 March 2019
REGION XI			
Compostela Valley			
<i>Compostela</i>	All Levels	18 March 2019	19 March 2019
<i>Nabunturan</i>	Tertiary Level	18 March 2019	19 March 2019
<i>Laak</i>	All Levels	18 March 2019	19 March 2019
<i>Monkayo</i>	All Levels	18 March 2019	19 March 2019
<i>Maragusan</i>	All Levels	18 March 2019	19 March 2019
Davao del Norte			
<i>Tagum City</i>	All levels, public and private schools	18 March 2019	19 March 2019
<i>Kapalong</i>	All Levels	18 March 2019	20 March 2019
Davao del Sur	Preschool to secondary level	19 March 2019	20 March 2019
Davao Occidental	All Levels	18 March 2019	20 March 2019
Davao City	Preschool to secondary level	19 March 2019	20 March 2019
REGION XII			
North Cotabato			
<i>Arakan</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Carmen</i>	All levels of both public and private	19 March 2019	20 March 2019
<i>Kabacan</i>	All levels of both public and private	19 March 2019	20 March 2019
<i>M'lang</i>	All levels of both public and private	19 March 2019	20 March 2019
<i>Magpet</i>	All levels of both public and private	19 March 2019	20 March 2019
<i>Makilala</i>	All levels of both public and private	19 March 2019	20 March 2019
<i>Tulunan</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Matalam</i>	Pre-school and Elementary	19 March 2019	20 March 2019
<i>Banisilan</i>	All levels	19 March 2019	20 March 2019
<i>Pikit</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Pigcawayan</i>	All Levels	19 March 2019	20 March 2019
<i>Alamada</i>	All Levels	19 March 2019	20 March 2019
<i>Antipas</i>	All Levels	19 March 2019	20 March 2019
<i>Pres. Roxas</i>	All Levels	19 March 2019	20 March 2019
<i>Midsayap</i>	All Levels	19 March 2019	20 March 2019
<i>Libingan</i>	All Levels	19 March 2019	20 March 2019
<i>Aleosan</i>	All Levels	19 March 2019	20 March 2019
<i>Kidapawan City</i>	All Levels	19 March 2019	20 March 2019
South Cotabato			

PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
<i>Koronadal City</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Surallah</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Lake Sebu</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Sto. Niño</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Polomolok</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>T'boli</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Tupi</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Norala</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Tampakan</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Banga</i>	All levels	19 March 2019	20 March 2019
Sarangani			
<i>Alabel</i>	Pre-School to Grade 10	19 March 2019	20 March 2019
<i>Glan</i>	Pre-School to Grade 10	19 March 2019	20 March 2019
<i>Malungon</i>	Pre-School and Elementary	19 March 2019	20 March 2019
<i>Malapatan</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Maasim</i>	Pre-school and Elementary	19 March 2019	20 March 2019
Sultan Kudarat			
<i>Esperanza</i>	Pre school	19 March 2019	20 March 2019
<i>Lambayong</i>	All levels	19 March 2019	20 March 2019
<i>Lutayan</i>	All levels	19 March 2019	20 March 2019
<i>Kalamansig</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Tacurong City</i>	All levels	19 March 2019	20 March 2019
<i>Columbio</i>	All Levels	19 March 2019	20 March 2019
<i>Isulan</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Sen. Ninoy Aquino</i>	All Levels	19 March 2019	20 March 2019
<i>Pres. Quirino</i>	Pre-school, Elementary and High school	19 March 2019	20 March 2019
<i>Bagumbayan</i>	All Levels	19 March 2019	20 March 2019
General Santos City	Pre School and Elementary	19 March 2019	20 March 2019
Cotabato City	Pre School to grade 12	19 March 2019	20 March 2019

Sources: OCDROs X, XI, and XII