



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

Sitrep No. **04** re Preparedness Measures and Effects of Typhoon "BISING" (I.N. SURIGAE)

Releasing Officer:


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

DATE: 19 April 2021, 8:00 AM

Sources: DOST-PAGASA, DSWD, DILG, DepEd, DOH, DICT, AFP, OCDROs II, III, CALABARZON, V, VI, VII, VIII, CAR, and NCR

I. SITUATION OVERVIEW

12 April 2021

At 11:00 PM, the Low Pressure Area outside the Philippine Area of Responsibility (PAR) East of Mindanao had developed into Tropical Depression. The Tropical Depression was forecasted to move northwestward until the following day before slowing down to almost stationary status on Wednesday. It was also forecasted to accelerate west-northwestward and enter the PAR on Friday or Saturday.

13 April 2021

At 11:00 AM, the Tropical Depression East of Mindanao slightly accelerated while maintaining its strength. The center of the Tropical Depression was estimated based on all available data at 1,475 km East of Mindanao with maximum sustained winds of 45km/h near the center and gustiness of up to 55 km/h moving west-northwestward at 20 km/h. The tropical cyclone was forecasted to intensify into a tropical storm in the next 24 hours.

14 April 2021

At 5:00 AM, the Tropical Depression outside PAR east of Mindanao intensified into a Tropical Storm with the International Name "SURIGAE". It was forecasted to continuously intensify throughout the forecast period and may reach the typhoon category by Friday. SURIGAE remained less likely to directly affect the country over the next three days. Considering the uncertainty in the track forecast of the storm, a westward shift in the current forecast track may result in potentially significant impacts over the aforementioned areas over the weekend (17-18 April) until Monday (19 April).

15 April 2021

At 11:00 AM, "SURIGAE" intensified into a Severe Tropical Storm as it moved westward. It was forecasted to reach the typhoon category in the next 36 hours and may continuously intensify.

16 April 2021

At 11:00 AM, "BISING" entered the Philippine Area Responsibility (PAR) and intensified into a Typhoon. At 10:00 PM, the center of the eye of Typhoon "BISING" was estimated based on all available data at 790 km East of Surigao City, Surigao del Norte (09.5°N, 132.7°E) with maximum sustained winds of 150 km/h near the center and gustiness of up to 185 km/h.

17 April 2021

Typhoon "BISING" continues to rapidly intensify while moving west-northwestward over the Philippine Sea. At 4:00 AM today, the center of the eye of Typhoon "BISING" was located based on all available data at 705 km East of Surigao City, Surigao del Norte or 775 km East of Maasin City, Southern Leyte (10.3°N, 131.9°E). Moving West Northwestward at 20 km/h with maximum sustained winds of 175 km/h near the center and gustiness of up to 215 km/h.

Typhoon "BISING" rapidly intensifies while moving northwestward over the Philippine Sea east of Samar Island. At 10:00 PM, the center of the eye of Typhoon "BISING" was located based on all available data at 395 km East of Borongan City, Eastern Samar (12.2°N, 129.0°E).

18 April 2021

Typhoon "BISING" slightly decelerated over the Philippine Sea east of Northern Samar while maintaining its strength. At 4:00 AM, the center of the eye of Typhoon "BISING" was located based on all available data at 400 km East of Catarman, Northern Samar, or 470 km East of Juban, Sorsogon (12.8°N, 128.3°E). Moving Northwestward at 15 km/h with maximum sustained winds of 215 km/h near the center and gustiness of up to 265 km/h.

At 11:00 PM, Typhoon "BISING" slightly weakened and moved slowly over the Philippine Sea east of Catanduanes.

19 April 2021

Typhoon "BISING" turns north northwestward while maintaining its strength. At 4:00 AM today, the center of the eye of Typhoon "BISING" was located based on all available data at 250 km East Northeast of Virac, Catanduanes (14.1°N, 126.5°E). Moving North Northwestward at 10 km/h with Maximum sustained winds of 195 km/h near the center and gustiness of up to 240 km/h.

Areas with Tropical Cyclone Warning Signal #2

- **Luzon**
 - Catanduanes, the eastern portion of Camarines Sur (Garchitorena, Presentacion, Caramoan, Sagnay, San Jose, Lagonoy), the eastern portion of Albay (Tiwi, Malinao, Tabaco City, Malilipot, Santo Domingo, Bacacay, Rapu-Rapu, Legazpi City, Manito), and the eastern and central portions of Sorsogon (Castilla, Sorsogon City, Prieto Diaz, Gubat, Barcelona, Casiguran, Juban, Magallanes, Bulan, Bulusan, Irosin, Santa Magdalena, Matnog)
- **Visayas**
 - Northern Samar, Samar, Eastern Samar, and Biliran

Areas with Tropical Cyclone Warning Signal #1

- **Luzon**
 - The eastern portion of Isabela (Divilacan, Palanan, Dinapigue), the northern portion of Aurora (Casiguran, Dilasag), the southeastern portion of Quezon (Guinayangan, Calauag, Tagkawayan) including Polillo Islands, Camarines

Norte, the rest of Camarines Sur, the rest of Albay, the rest of Sorsogon, and Masbate including Burias and Ticao Islands

- **Visayas**
 - Leyte, Southern Leyte, and the northern portion of Cebu (Tabogon, Borbon, San Remigio, Bogo City, Medellin, Daanbantayan) including Bantayan and Camotes Islands
- **Mindanao**
 - Dinagat Islands, Siargao Islands, and Bucas Grande Islands

II. EFFECTS

A. Incidents Monitored

A total of **22 barangays** were reported flooded in Regions VIII.

REGION / PROVINCE / CITY / MUNI	INCIDENT	DATE / TIME	AFFECTED AREA / STRUCTURE	REMARKS
FLOODING INCIDENTS	22			
Region VIII	22			
Eastern Samar	22			
Can-avid	Flooding	18 April 2021, 5:00 PM	Brgy. Pob 4 (76 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Pob 5 (6 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Pob 7 (65 areas)	2 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Pob 8 (52 areas)	2 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Pob 9 (60 areas)	2 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Pob 10 (96 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Canteros (70 areas)	1 foot, Deployed Search and Rescue Groups
	Flooding		Brgy. Malogo (58 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Obong (3 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Rawis 4 (76 areas)	3 feet, Deployed Search and Rescue Groups
	Flooding		Brgy. Solong (176 areas)	1 foot, Deployed Search and Rescue Groups
Jipadpad	Flooding		11 Barangays	4 meters, Deployed Search and Rescue Groups

B. Status of Lifelines

1. Roads and Bridges

A total of **2 road sections** and **1 bridge** were reported not passable in Region VIII.

ROAD SECTION / BRIDGE	STATUS	REMARKS
REGION VIII		
Biliran		
Naval, Biliran	BILIRAN-NAVAL ROAD K1008+(-986) - K1026+000	Not passable to motorcycles as of 18 April 2021, 5:00 PM
		Detour Bridge submerged with Floodwater.

	Catmon Bridge Detour, Brgy. Catmon, Naval, Biliran		Motorists traversing via motorcycles are advised to take Biliran-Cabucgayan-Caibiran Cross Country Road in going to Naval and Vice versa.
Eastern Samar			
Taft, Eastern Samar	WRIGHT-TAFT-BORONGAN ROAD Camp.5 Bndry-Jct. Taft K0861+(-439) - K0890+176	Temporarily closed to traffic as of 18 April 2021, 8:30 AM	Possible occurrence of landslide at Brgy. Binaloan, Taft, Eastern Samar Motorist from Tacloban bound to Borongan & Taft- Artech via Wright-Taft may take alternate route Jct. Buenavista-Lawaan-Marabut Road vice versa.
Artech, Eastern Samar	JCT. TAFT-ORAS-SAN POLICARPO-ARTECHE ROAD Brgy. Bigo, Artech, Eastern Samar Sta. K0976+050-K0976+150	Not passable Flooded – 1.50 meters	Motorist from Artech bound to Jipapad & vice versa may take alternate route via Brgy. Imelda-Lapinig-Jipapad Road

2. Power Supply

A total of four (4) provinces in Regions VII and VIII experienced power interruption.

Region / Province	Areas Affected	Date / Time of Interruption	Remarks
Region VII			
Cebu	Pilar	18 April 2021, 6:00 AM	
Region VIII			
Leyte	Tacloban City	18 April 2021, 12:42 PM	
	Babatngon	18 April 2021, 12:42 PM	
	Palo	18 April 2021, 12:42 PM	
Southern Leyte	Saint Bernard	18 April 2021, 7:30 AM	
	Liloan	18 April 2021, 11:30 AM	Restored on 18 April 2021, 7:35 PM
	Sogod	18 April 2021, 11:45 AM	Restored on 18 April 2021, 2:30 PM
	Libagon	18 April 2021, 9:00 AM	
	Padre Burgos	18 April 2021, 11:54 AM	Restored on 18 April 2021, 2:45 PM
	San Juan	18 April 2021, 7:40 AM	
	Malitbog	18 April 2021, 8:00 AM	Restored on 18 April 2021, 4:30 PM
	Pintuyan	18 April 2021, 8:00 AM	
	Silago	18 April 2021, 8:00 AM	
	San Francisco	18 April 2021, 6:00 AM	
	San Ricardo	18 April 2021, 6:24 AM	
	Anahawan	18 April 2021, 7:00 AM	
	Hinundayan	18 April 2021, 7:20 AM	
Eastern Samar	Province-wide	18 April 2021, 11:20 AM	
	Jipapad	17 April 2021, 10:00 PM	

3. Sea Trips and Stranded Passengers, Rolling Cargoes, and Vessels

a. A total of 17 sea trips were cancelled in Region VII.

ROUTE	DATE / TIME	REMARKS
REGION VII		
Danao City to Camotes	18 April 2021, 9:00 AM	Jomalia
Cebu city to camotes	18 April 2021, 9:00 AM	Ocean Jet
Hagnaya to Sta Fe (Vice-Versa)	18 April 2021, 9:00 AM	Island Shipping and Super Shuttle

Hagnaya to Masbate	18 April 2021, 9:00 AM	Island Shipping
Maya to Calbayog	18 April 2021, 9:00 AM	Lite Ferry
Cebu City to Tubigon, Bohol	18 April 2021, 9:00 AM	Lite Ferry 88
Cebu City to Talibon	18 April 2021, 9:00 AM	Roble Shipping Inc
Cebu City to Ormoc city	18 April 2021, 9:00 AM	Roble, Ocean Jet, Lite Ferry 3, LCT Poseidon 21 and 29
Cebu City to Palompon	18 April 2021, 9:00 AM	Medallion Transport Inc
Cebu City to Surigao City	18 April 2021, 9:00 AM	Cokaliong Shipping Inc
Danao City to Isabel, Leyte	18 April 2021, 9:00 AM	Melrivic 1 and 3

Source: RDRMC VII

- b. A total of 2,213 passengers, 896 rolling cargoes, and 61 vessels were stranded in ports of Regions V, VII and VIII.

CGS	CGSS	PORT	Stranded		
			Passengers	Rolling Cargoes	Vessels
GRAND TOTAL			2,213	896	61
Sorsogon	Matnog	Port of Matnog	791	269	4
	Pilar	Port of Pilar	18	3	
Masbate	San Pascual	Port of San Pascual	10	3	1
	Cawayan	Port of Cawayan	32	15	
Camarines Sir	Pasacao	Pasacao			2
Northern Cebu	Tabuelan	Port of Tabuelan	94	54	8
	Bogo	Port of Polambato			2
	San Remegio	Hagnaya Port	42	12	7
	Carmen	Port of Camen		11	1
Central Cebu	Aduana	Cebu City Pier 1			2
	Tinago	Cebu City Pier 2			9
	Mandaue	Ouano Wharf		8	3
	Danao	Danao Port	30		5
Western Leyte	Bato	Port of Bato	15		
Southern Leyte	Liloan	Liloan Port Ferry Terminal	117	86	3
	San Ricardo	Port of San Ricardo	81	69	
Northern Samar	Allen	Port of Sta. Clara	360	133	5
		Port of Balwarteco	296	132	6
		Port of Dapdap	285	101	3
Western Samar	Catbalogan	Port of Catbalogan	42		

4. Flights

All flights in Tacloban Airports (incoming and outgoing flights) were cancelled on 18 April 2021, 3:00 PM. In addition, six (6) domestic flights elsewhere were cancelled on 18 April 2021.

FLIGHT	ROUTE	DATE CANCELLED
DG 6133	Caticlan-Cebu	18 April 2021
DG 6132	Cebu-Caticlan	18 April 2021

DG 6177/6178	Manila-Masbate-Manila	18 April 2021
PR 4777	Manila-Panglao	18 April 2021
PR 9778	Cebu-Manila	18 April 2021

Note: DG – CebGo PR – Philippine Airline

C. Suspension of Work

The City of Tacloban, Leyte (Region VIII) issued EO No. 2021-04-17 regarding suspension of work and classes in all levels on 19 April 2021.

III. DISASTER PREPAREDNESS

A. PRE-EMPTIVE EVACUATION (TAB A)

A total of 18,467 families / 68,490 persons were pre-emptively evacuated in Regions V and VIII.

B. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- a. Maintained RED ALERT Status since COVID-19 response operations.
- b. Continuous monitoring and ensure dissemination of Severe Weather Bulletins, Weather Advisories, Gale Warning, and General Flood Advisories to all concerned RDRRMCs/OCDOs through SMS, NDRRMC website, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- c. Issued NDRRMC Memorandum No. 36, s. 2021 regarding Emergency Preparedness and Response Measures for Typhoon "BISING" dated 16 April 2021.
- d. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting together with RDRRMCs NCR, III, CALABARZON, MIMAROPA, V, VI, VII, VIII on 1:00 PM, 16 April 2021 via video teleconferencing.
- e. Disseminated a total of 23 Emergency Alert and Warning Messages (EAWM).

2. Philippine Atmospheric Geophysical Services Administration (PAGASA)

- a. Provided Weather Updates regarding "BISING" via video conference on 15, 16, and 17 April 2021, 1:00 PM
- b. Continuous weather monitoring and provision of weather updates.

3. Department of Interior and Local Government (DILG)

- a. Activated nine (9) regions reiterating the use of Oplan LISTO and the LGUs assistance to RDRRMC response operations. Likewise, instructed LGUs on the use of all available media in disseminating relevant information and to conduct pre-emptive evacuation as the need arises.
- b. Issued Advisory to all DILG Regional Offices on the weather disturbance outside the Philippine Area of Responsibility (PAR), and directed them to advise all LGUs on 13 and 14 April 2021.
- c. Continuously provided all available information (i.e., PAGASA's Global Spectral Model/Weather Research Forecasting Model Forecast Rainfall, Severe Weather Bulletins and Tropical Cyclone Warning for Shipping; and MGB's Updated Barangay List of LGUs Prone to Landslide, Debris Flow and Flood) to all DILG Regional and Field Offices regarding the Typhoon BISING (SURIGAE) thru texts and emails.

4. Department of Social Welfare and Development (DSWD)

- a. The DSWD Central Office (CO), Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to **₱1,597,270,310.98** with the breakdown as follows:

Standby Funds: A total of **₱556,438,277.65** standby funds in the CO and FOs. Of the said amount, **₱517,992,176.43** is the available Quick Response Fund (QRF) in the CO.

Stockpiles: A total of **372,991** family food packs (FFPs) amounting to **₱189,965,376.93**, other food items amounting to **₱332,608,687.14** and non-food items (FNIs) amounting to **₱518,257,969.26** are available.

REGIONAL / FIELD OFFICE	STANDBY FUNDS	FAMILY FOOD PACKS		OTHER FOOD ITEMS	NON-FOOD RELIEF ITEMS	TOTAL STANDBY FUNDS & STOCKPILE
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	
TOTAL	556,438,277.65	372,991	189,965,376.93	332,608,687.14	518,257,969.26	1,597,270,310.98
Central Office	517,992,176.43	-	-	-	-	517,992,176.43
NRLMB NROC	-	97,888	53,703,996.00	173,605,128.56	275,657,675.25	502,966,799.81
NRLMB VDRC	-	39,547	17,612,415.00	30,338,894.34	5,077,232.50	53,028,541.84
I	1,497,055.20	22,004	11,222,040.00	7,624,408.24	27,597,549.08	47,941,052.52
II	97,869.36	13,366	6,279,674.00	4,465,470.96	14,601,214.84	25,444,229.16
III	3,000,908.30	9,639	4,370,660.85	1,458,080.00	13,650.00	8,843,299.15
CALABARZON	3,000,000.00	5,948	2,790,852.00	7,243,016.20	8,893,219.27	21,927,087.47
MIMAROPA	2,471,062.78	32,626	20,844,160.95	1,307,574.00	8,919,596.60	33,542,394.33
V	-	25,904	10,459,199.23	6,520,625.40	15,975,310.90	32,955,135.53
VI	3,000,006.07	23,268	9,681,962.09	27,194,656.70	15,013,617.28	54,890,242.14
VII	2,983,087.16	18,240	8,027,040.00	12,673,619.32	7,496,480.98	31,180,227.46
VIII	2,215,796.00	14,994	8,155,686.42	6,208,683.36	28,014,480.95	44,594,646.73
IX	3,920,000.00	16,272	8,892,485.28	8,873,791.28	12,557,978.69	34,244,255.25
X	4,116,679.92	16,969	9,435,909.68	12,778,169.96	28,765,533.66	55,096,293.22
XI	-	4,006	1,825,133.60	9,398,425.00	14,025,445.30	25,249,003.90
XII	2,748,513.85	3,859	2,122,450.00	6,067,654.21	17,967,738.53	28,906,356.59
CARAGA	3,451,832.02	3,972	1,693,137.22	3,633,964.90	17,610,878.42	26,389,812.56
NCR	2,931,000.00	1,259	571,145.35	6,881,986.45	3,661,874.28	14,046,006.08
CAR	3,012,290.56	23,230	12,277,429.26	6,334,538.26	16,408,492.73	38,032,750.81

- b. The Disaster Response Management Bureau (DRMB) is closely coordinating with the concerned field offices for significant disaster response updates
- c. Placed all QRT members and emergency equipment are on standby and ready for deployment.
- d. DRMB participated in the Online PDRA Meeting on Typhoon "BISING" on 16 April 2021 with other response cluster member agencies.

5. Department of Health (DOH)

- a. Raised Code Alert in Central Office and Regional Offices.
- b. Sent weather alert memorandum to all Centers for Health Development, BARMM Ministry of Health, and DOH-retained hospitals.
- c. Continuous monitoring of the weather disturbance through DOST-PAGASA.
- d. Prepositioned **₱9,434,706.52** worth of drugs, medicines, medical supplies, health kits, including PPEs and other Covid-19 supplies were prepositioned to the regions to be affected.

DOH Regional Offices

- a. Activated 24/7 Operations Center.
- b. Prepositioned assorted medicines including PPEs and other COVID-19 supplies in the affected provinces through the Provincial DOH Offices.

- c. Organized HERTs for immediate deployment.
- d. Alerted concerned Provincial DOH Offices to actively monitor and report untoward incidents in their respective areas of responsibility.
- e. Monitoring of the situation of TTMFs in the regions.
- f. Disseminated promotion and advocacy materials through social media, television, and radio.
- g. Continuous coordination with concerned Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of the Civil Defense (OCD), R/LDRRMCs.

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

Disseminated and provided List of Cities/Municipalities Susceptible to Landslide and Flood as of 17 April 2021.

7. Department of Information and Communications Technology (DICT)

- a. Conducted preparedness meeting with DICT Regional Cluster Office Directors, Assistant Directors, and DRRM Focals spearheaded by Office of Undersecretary for Resilient Emergency Communications.
- b. Issued Preparedness Memorandum regarding possible mobilization of assets and resources in preparation to "BISING".
- c. Activated Virtual EOC to Continuous monitoring, coordination, collation and collaboration of reports from different agencies.

8. Department of Public Works and Highways (DPWH)

- a. Activated DPWH DRRM Teams of possibly affected Regional and District Engineering Offices.
- b. Submitted DPWH available assets to NDRRMC Logistics Cluster.
- c. Continuous monitoring of the status of national roads and bridges.
- d. Installed warning signs.
- e. Placed maintenance crew and equipment on standby.

9. Armed Forces of the Philippines (AFP)

- a. Directed Commanders of Major Services/Unified Commands/AFPWSSUs/JTF-NCR to coordinate with the Local Disaster Risk Reduction and Management Offices in your respective AORs for possible pre-emptive evacuations and other proactive measures. Moreover, ensure strict adherence to minimum health standards and bio-safety protocols at all times, especially when deploying our personnel.
- b. Directed the Commander of CENTCOM, SOLCOM, NOLCOM, and JTF NCR regarding the followings:
 - Participate in the conduct of PDRA, emergency meetings, and response activities of the Disaster Risk Reduction and Management Council in your respective AORs.
 - Intensify risk communication and early warning efforts at all levels and establish networking with local print, TV, and radio media for wider dissemination of advisories and communication of risk.
 - Preposition, mobilize and deploy response teams and resources with strict adherence to minimum public health standards and bio-safety protocols.
 - Provide appropriate assistance to the local government units at risk of flooding and landslide incidents. Attached are the areas susceptible to these events as reported by the MGB.

- Take all the necessary precautions to ensure the safety of personnel and equipment, including aircraft, ships, and other key assets.

C. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMCs I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, CARAGA, CAR, and NCR are continuously monitoring their areas of responsibility. Further, said RDRRMCs are in coordination with their respective member agencies to ensure the widest dissemination of Weather Advisories, 24-hour Public Weather Forecasts, Gale Warning, Severe Weather Bulletins, and General Flood Advisories through SMS, facsimile, and official social media websites.

1. RDRRMC I

DSWD I

- Closely monitoring "BISING" through DOST-PAGASA and in close coordination with the RDRRMC I.
- Provincial Operations Offices (POOs) in close coordination with the different P/C/MDRRMCs and Provincial/City/ Municipality Social Welfare and Development Offices (P/C/MSWDOs) to monitor the adverse effects that might be brought by the weather disturbance.
- Activated Incident Management Team (IMT) and on duty while other DSWD staff are on standby for possible augmentation.
- Ensures availability and readiness of resources of the Field Office.

2. RDRRMC II

OCD II

- Continuous dissemination of weather updates/advisories to Cagayan Valley RDRRMC member-agencies, P/C/MDRRMCs, media, and other stakeholders through SMS, Viber, and social media.
- Attended the meeting regarding Weather Updates for "BISING" dated 15 April 2021 of NDRRMC dated 16 April 2021.
- Conducted CVDRRMC- PDRA Core Group meeting on 16 April 2021 at 3:00 PM.
- Close coordination with P/C/MDRRMOs in the Region.
- Continuous monitoring of the major river systems in the Region and its tributaries to include the water sources from the Sierra Madre Mountains, Cordillera Mountains, and others.
- Conducted inventory of Emergency Telecommunications equipment (HF and VHF radios, satellite phones, Hytera radio, and Rapid Deployment radios).
- Issued CVRDRRMC Memo No. 22 s 2021 dated 17 April 2021 regarding Raising of Alert Status at the CVRDRRMOC and Local DRRM Operations Center to BLUE re TY "BISING" effective 18 April 2021, at 8:00 AM.

DILG II

- Issued Memorandum to LGUs for the preparation of "BISING".
- Continuous monitoring of PAGASA weather updates.
- Reminded LGUs to establish preparedness action based on Operation Listo.
- Prioritization of Prepositioning of Supplies and Equipment for Response.
- Reminded LGUs of Health Protocols in case of Evacuation.

DSWD II

- Prepositioned a total of 8,236 FFPs amounting to ₱4,444,074.00 to two (2) SWDO and 2 Military Camps.

- b. Placed five (5) Social Welfare and Development Teams (SWADTs) and 87 City/Municipal Action Team (C/MATs) readily available for augmentation and response.
- c. Alerted all SWAD Teams/ MATs and advised to coordinate with their LDRRMCs/Local Social Welfare and Development Officers (LSWDOs) if there are concerns that need to be addressed by the Field Office (FO);
- d. Continuously monitor the weather advisory and provide advisory to all RDRMTs, SWADTs, and Municipal Action Team (MATs).
- e. Ensures availability of Food and Non-Food Items (FNFI) at any given time.
- f. Ensures ON-CALL of the Regional DMRT, SWADTs, PIC/MATs if the typhoon will accelerate or affect the Region and Reactivation of volunteers if needed.
- g. Ensured the availability of standby funds amounting to ₱3,000,869.36 and food stockpiles amounting to ₱7,951,294.00.

DENR-MGB II

- a. Attended the PDRA Meeting regarding “BISING” on 16 April 2021, 3:00 PM.
- b. Issued General Public Advisory (official MGB RO II Facebook page) and Geohazard Advisory with a list of Barangays in Region II with High to Very High landslide and flood susceptibilities as of 16 April 2021, 6:30 PM to OCD, DILG, and Provincial Government based on the DOST-PAGASA Weather Advisory regarding “BISING”.
- c. Activated the MGB II Geohazard Operations Center via Facebook messenger on 17 April 2021, 12:30 PM based on the advice of CVDRRMOC on Blue Alert Status regarding “BISING”.
- d. MGB II Geohazard Operations Center on monitoring status for the possible effects of “BISING” in Region II and Geologists and Mining Engineers of MGB II on 24-hour duty via Facebook messenger for monitoring of geohazards in all provinces and mining areas.
- e. Posted MGB II Geohazard Hotline - 0961-249-6199.
- f. In close coordination with MGB Central Office and other MGB Regional Offices for the updates and effects of “BISING” via Facebook messenger.

DOH II

- a. Placed Emergency Response Teams and Regional HERTs on standby and ready for deployment.
- b. Activated medical teams from different DOH-retained hospitals for possible deployment (CVMC, SIMC, R2TMC, and BGH).

PIA II

- a. Continuous dissemination of weather updates/advisories.
- b. Close coordination with CVRDRRMC member agencies.
- c. Dissemination of information provided by CVRDRRMC member agencies to the media and public.

DPWH II

- a. Placed disaster response teams on standby alert.
- b. Ensured availability of response assets.
- c. Close coordination with members of the CVRDRRMCs and Local DRRMCs.
- d. Submission of timely update and advisory on the road network status.
- e. Prepositioned assets (heavy equipment) to strategic locations in the region.

AFP II

- a. Placed disaster response teams on standby alert.
- b. Ensured availability of response assets.
- c. Close coordination with members of the CVRDRRMCs and LDRRMCs.

- d. Placed Response teams from 501st BDE, 502nd BDE on standby for possible deployment.

PNP II

- a. Close coordination with CVRDRRMC member agencies and P/C/MDRRMCs. Weather updates/advisories are disseminated to the public.
- b. Placed Rescue and Response Assets on alert ready for response actions.
- c. Directed lower units to strictly monitor AOR.
- d. Cagayan Police Provincial Office deployed Three Quick Reaction Force (QRF) teams to Lallo, Cagayan to respond in downstream areas expected to be affected by the weather disturbance.

BFP II

- a. Strict monitoring of AOR to include landslide and flood-prone areas
- b. Close coordination with LDRRMCs
- c. SRU teams are on standby for possible deployment.

PCG II

- a. Continuous monitoring of AOR.
- b. Ensured availability of response assets.
- c. Placed personnel on standby and ready for possible deployment.

PDRRMC Batanes

Continuous dissemination of weather advisories/bulletins via social media platforms, email, and text messages and close coordination with MDRRMCs.

PDRRMC Cagayan

- a. Conducted PDRA Meeting on 16 April 2021 and activated PDRRMC - EOC.
- b. Continuous monitoring of the weather system and all hazard web-based systems in coordination with PAGASA.
- c. Disseminated weather forecast/bulletins to LGUs and the public through the CPIO Teleradyo and SMS.
- d. Close coordination with local C/MDRRMOs, PNP, AFP, BFP, PCG, and other stakeholders, IMT on standby status including rescue equipment ready for dispatch.

CDRRMC Tuguegarao City

- a. Activated EOC and continuous monitoring and updates to all barangays.
- b. Prepositioned water assets and personnel.
- c. Issued Ordinance for pre-emptive evacuation.
- d. Conducted maintenance of assets and placed IMT on standby alert.

MDRRMC Amulung

- a. Activated Emergency Operation Center.
- b. Continuous monitoring and dissemination of weather updates and advisories to BDRRMCs.
- c. Placed ERTs on standby.

MDRRMC Baggao and Sanchez Mira

- a. Continuous monitoring and dissemination of weather updates and advisories to BDRRMCs.
- b. In close coordination with BDRRMC and other MDRRMC member agencies.
- c. Placed rescue teams on standby.

MDRRMC Buguey

- a. EOC is on 24/7 monitoring.
- b. Placed Rescue 3511 on standby
- c. Continuous monitoring and dissemination of weather updates and advisories to BDRRMCs.

MDRRMC Lal-lo

- a. MDOC on BLUE Alert Status.
- b. EOC is on 24/7 monitoring.
- c. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- d. Placed Rescue 35 on standby with complete assets.
- e. Continuous monitoring of major roads, bridges, and streets within the AOR.
- f. Continuous monitoring of water level at Cagayan River

MDRRMC Lasam

- a. EOC on Blue Alert Status.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- c. Ensured the accessibility of hotline numbers for emergency public assistance.
- d. Placed DARE Rescue 1204 on stand by for possible mobilization.

MDRRMC Piat

- a. Continuous monitoring and dissemination of weather updates and advisories to BDRRMCs.
- b. Ensured the accessibility of hotline numbers for emergency public assistance.

MDRRMC Rizal

- a. EOC is on 24/7 monitoring.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.

MDRRMC Santa Teresita

- a. EOC is on 24/7 monitoring.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- c. Placed Rescue 3512 on standby.

MDRRMC Solana

- a. EOC is on BLUE alert.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- c. Placed Rescue 38 on standby.

MDRRMC Sta. Ana

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- b. Monitoring low lying and landslide prone areas within the AOR.
- c. Placed SAVERS MDRRMO Sta. Ana on standby.

MDRRMC Sto. Niño

- Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.

PDRRMC Isabel

- a. Conducted PDRA Meeting.
- b. Dissemination Information thru Radio Interviews.
- c. Daily cascading of information thru a led wall of Daily weather updates, Magat Dam status, overflow bridges status, national roads, scheduled power interruption, COVID-19 Precautionary measures, and thru social media, text messages.
- d. Conducted daily operations briefing, inspection of rescue equipment, rescue vehicles, and preparation for possible deployment.

CDRRMC Ilagan City

- a. Activated EOC on a 24-hour basis and continuous monitoring respective AORs.
- b. Ensured the availability of stockpile FNFI.

CDRRMC Cauayan City

- a. Activated EOC on a 24-hour basis and continuous monitoring respective AORs.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.

MDRRMC Maconacon

- a. Activated EOC on a 24-hour basis and continuous monitoring respective AORs.
- b. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- c. Maintained the accessibility of all communication/hotline of DART13 EOC.
- d. Prepositioned SAR Teams.

PDRRMC Quirino

- a. Placed response team on standby alert.
- b. Activated EOC and continuous dissemination of alerts and warnings via social media platform, email, and text messages.
- c. Close coordination in MDRRMCs and repositioned Food and NFIs.

PDRRMC - Nueva Vizcaya

- a. Continuous monitoring of AORs at the EOC.
- b. Constant monitoring of the road and traffic status.
- c. Placed rescue equipment including heavy machinery, land vehicles, and boats on standby for possible deployment.
- d. Disseminated to the MDRRMCs the list of flood/landslide susceptible barangays from MGB.
- e. Prepositioned food packs and hygiene kits at PSWDO.

MDRRMCs Alfonso Castañeda, Bagabag, Bambang, Bayombong, Diadi, Dupax del Norte, Kayapa, and Villaverde

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- b. Continuously monitoring its areas of responsibility
- c. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- d. Continuous coordination with respective concerned agencies to monitor its AORs.

MDRRMC Ambaguio

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- b. Advised to conduct pre-emptive or force evacuation if necessary.
- c. Ensured the availability of heavy equipment for immediate clearing operation.

MDRRMC Aritao

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- b. Continuous coordination with PNP, BFP, ARMS Volunteers, and other concerned agencies for preparation, monitoring, and response measures
- c. Prepositioned rescue equipment.
- d. Coordinated with MSWDO re stockpiling of food and non-food items for possible affected families

MDRRMC Dupax del Sur

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- b. Continuously monitoring its areas of responsibility
- c. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- d. Continuous coordination with respective concerned agencies to monitor its AORs.
- e. Coordinated with MSWDO on stockpiling of FNFI and for possible evacuation of affected population.

MDRRMC Kasibu

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- b. Conducted IEC to landslide and flood prone areas.
- c. Prepositioned manpower, equipment, food and non-food supplies
- d. Placed Kasibu Response Unit on standby.

MDRRMC Quezon

- a. Activated of MDRRM Operation Center and BDRRMC.
- b. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- c. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.

MDRRMC Santa Fe

- a. MDRRM Emergency Center is on 24/7 monitoring.
- b. Placed Santa Fe Rescue Team (SAFERT) on standby.
- c. Continuous monitoring and dissemination of weather and flood updates/advisories to DRRMC members and other stakeholders.
- d. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- e. Ensured the availability of FNFI stockpile.

MDRRMC Solano

- a. Activated MDRRM Emergency Operation Center and quick emergency response.
- b. Conducted inspection of critical areas/hazard prone areas within the AOR.

- c. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- d. Ensured the availability of evacuation centers.

3. RDRRMC III

Office of Civil Defense (OCD) III

- a. Issued RTF Memorandum No. 049 s. 2021 dated 10 March 2021 re Reiteration of the COVID-19 Preparedness Measures for the Anticipated Rainy Season.
- b. Attended the meeting regarding Weather Updates for "BISING" dated 15 April 2021 and PDRA of NDRRMC dated 16 April 2021.
- c. Reiterated to the RDRRMC Member Agencies, Response Cluster, and P/C/M DRRMC to be alert, intensify dissemination of weather updates, and take precautionary measures to ensure the safety of constituencies particularly in flood and landslide-prone areas.
- d. Continuously disseminates Weather Updates/Advisories to all P/C/MDRRMCs and RDRRMC member agencies through email and social media.
- e. Continuously monitors the situation and other incidents in AOR.
- f. Conducted RDRRMC III PDRA Meeting on 17 April 2021, 5:00 PM via zoom.

DOST PAGASA

- a. Issued Flood Warning Operation in Angat River Basin and Pantabangan Watershed on 16 April 2021.
- b. Attended RDRRMC III PDRA Meeting on 17 April 2021, 5:00 PM.

DILG III

- a. Activated Operations Center and reiterated Operation LISTO Protocols.
- b. Issued Advisory on 16 April 2021 and regular updates regarding "BISING".
- c. Attended and presented the LISTO Critical Cyclone Track Chart during the RDRRMC III PDRA Meeting on 17 April 2021.

DSWD III

- a. Activated the Rapid Development Team (RDT) of DRMD that will render skeletal duties during the onset of disaster to continuously monitor weather disturbance and coordinated with the Provincial Extension Offices for the situation of their respective LGUs.
- b. Placed 15 QRTs on standby alert ready for deployment upon the activation of the Blue and Red alert status of the RDRRMC III.
- c. Ongoing repacking of FFPs at the Regional Warehouse and Fort Magsaysay Hub.
- d. Provided QRT Members a refresher course on their roles and responsibilities and trained Team Leaders in Camp Coordination and Camp Management.
- e. Provided training to 43 personnels on Mental Health and Psychosocial Support and to 35 personnels for Basic First Aid.
- f. Prepositioned a total of 9,639 FFPs ready for augmentation.
- g. Attended RDRRMC III PDRA Meeting on 17 April 2021.

BFP III

- a. Issued Memorandum to all provinces in activation of Oplan PAGHALASA for further effects of TY Bising.
- b. Continuous implementation of MPHS in case of untoward incident
- c. Activated Search and Rescue Unit.
- d. Attended RDRRMC III PDRA Meeting on 17 April 2021, 5:00 PM.

Department of Environment and Natural Resources (DENR) - MGB

- a. Issued the list of barangays susceptible to rain-induced landslide and flood advisory regarding TS "SURIGAE" dated 14 April 2021 to the Province of Aurora.
- b. Attended and presented the Areas at Risk of Flooding and Landslide during the RDRRMC PDRA Meeting on 17 April 2021.

DOH CLCHD III

- a. Prepositioned hygiene kits in Aurora.
- b. Placed Response Teams on standby alert.
- c. Advised hospitals regarding accommodation of typhoon related injuries.
- d. Attended RDRMMC III PDRA Meeting on 17 April 2021.

DPWH III

- a. Prepositioned assets in all District Engineering Offices in the region.
- b. Coordinated with the contractors in case of augmentation regarding equipment for clearing operations.
- c. Submitted MAP regarding prepositioning of equipment within the whole region.
- d. Continuous monitoring of the situation for "BISING".

NOLCOM

- a. Informed all their units to prepare for the possible effects of TY Bising and to coordinate and provide assistance to their respective LGUs.
- b. Prepared the mobilization plan for deployment of response teams.
- c. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PCG (Bataan, Aurora and Zambales)

- a. Raised to full alert status on 17 April 2021.
- b. Prepared equipment and personnel for possible deployment.
- c. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PNP-PRO III

- a. Updated the status of Search, Rescue and Retrieval Equipment in the regional and provincial offices.
- b. Activated the Regional Disaster Incident Management Task Group.
- c. Alerted Critical Incident Monitoring Action Team per PPO.
- d. Issued memo regarding Crisis Emergency Response Exercise and standby support force.
- e. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PDRRMC Aurora

- a. Prepositioned medicines and supplies, heavy equipment, ambulances, and manpower are on standby for possible mobilization.
- b. Maintained Blue alert status at the PDRRMC Emergency Operations Center for monitoring of COVID-19 situation and "BISING".
- c. Activated Quick Response Teams and units in different stations.
- d. Prohibited Outdoor activities such as fishing and surfing.
- e. Continuous coordination and monitoring of weather updates and dissemination of advisories.
- f. Continuous coordination with MDRRMCs and concerned agencies for purposes of monitoring any untoward incident, water tributaries, and high-risk areas.
- g. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PDRRMC Bataan

- a. Updated and prepared list of Evacuation in the province.
- b. Updated database of list of equipment of P/C/MDRRMOs
- c. Installed early warning system like rain gauge and water level monitoring
- d. Continuous dissemination of text and call updates of AOR status check to the Local DRMMOs and PDRRMC Agencies thru messenger, sms, emails and radio.
- e. Attended the RDRRMC III PDRA Meeting on 17 April 2021.
- f. Continuous updating/posting in the PDRRMO FB page re weather and hazard advisories.

PDRRMC Bulacan

- a. Activated Operation Listo.
- b. Continuous monitoring of Typhoon Bising using DOST PAGASA, Windytv, Typhoon 2000 and NOGAPs.
- c. Disseminated the following notices/advisories to all concerned C/MDRRMOs via sms, email and group chat:
 - Water Level of Dams
 - RDRRMC III Advisory No.1 for Typhoon "BISING".
 - Flood advisory of Pampanga River Basin and Allied Rivers
- d. Conducted regular reading/receiving of observation from rain gauges and water level stations located in different areas in the province.
- e. Prepositioned rescue teams.
- f. Attended RDRRMC III PDRA Meeting on 17 April 2021.
- g. Continuous coordination with PDRRMC/LGUs/concerned Barangay Captains/Media/Dam Operators/PRBFFWWC/OCDIII/DENR-MGB/DILG/BFP/Rescue Teams/PNP/Meralco/NLEX/48th IB PA/PCG and other stakeholders.

PDRRMC Pampanga

- a. Activated Operation Center and continuously monitoring COVID-19 situation.
- b. Issued Advisory on 13 April 2021 regarding "BISING".
- c. Used social media platforms in disseminating information and advisories.
- d. Prepared Evacuation Centers in Magalang, Florida and Porac, Pampanga.
- e. Prepositioned big tents in PEO.
- f. Stockpiled 20,000 Food Packs, medicines, logistical supply and mobilization.
- g. Updated the Contingency Plan regarding Hydro-meteorological Hazard.
- h. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PDRRMC Tarlac

- a. Continuous monitoring on track of TY Bising.
- b. Continuous coordination and information dissemination with PDRRMC members, LDRRMOs (LGUs), partner stakeholders and volunteer groups in the province.
- c. Prepositioned equipment and other response assets.
- d. Attended RDRRMC III PDRA Meeting on 17 April 2021.

PDRRMC Zambales

- a. Prepositioned logistics, heavy equipment, and rescue vehicles on standby.
- b. Managed supplies in GSO and PSWD (food packs and medical supplies).
- c. Continuous information dissemination of weather and situation updates.
- d. In close coordination with the PDRRMC members, LDRRMOs (LGUS), OCD III and other concerned agencies for any eventuality in the province.
- e. Prepared school facilities to serve as an evacuation center.
- f. Attended RDRRMC III PDRA Meeting on 17 April 2021.

CDRRMC Angeles City

- a. Continuous monitoring re track of TY Bising.
- b. Activated EOC through online for monitoring and coordination.
- c. Prepared and prepositioned resources.
- d. Activated five (5) alternate evacuation centers.
- e. Continuously monitoring of two (2) Barangays in Abacan River due to risk in landslide (Sapang Bato and Margot)
- f. Attended RDRRMC III PDRA Meeting on 17 April 2021.

CDRRMC Olangapo City

- a. Activated 24/7 Operation Center.
- b. Continuous information dissemination through social media, sms and other forms.
- c. Established community based early warning system.
- d. Ensured availability of resources including man power.
- e. Attended RDRRMC III PDRA Meeting on 17 April 2021.

4. RDRRMC CALABARZON

OCD CALABARZON

- a. Maintained 24/7 activation of Regional Operations Center.
- b. Continuous monitoring and coordination with CALABARZON PDRRMOs re weather situations and any untoward incidents.
- c. Continuous monitoring of landslide-prone and low-lying areas in CALABARZON.
- d. Alerted the Regional Incident Management Team for possible activation.
- e. Participated in PDRA Meeting via video teleconferencing on 15 April 2021.

5. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Attended the meeting regarding Weather Updates for "BISING" on 17 April 2021 and PDRA of NDRRMC on 16 April 2021.
- b. Conducted Regional PDRA meeting for "BISING" via zoom video teleconferencing on 16 April 2021.
- c. Maintained Red Alert Status.
- d. Issued Memorandum No. 069 series 2021 regarding Preparedness Measures in Anticipation of the Effect of Tropical Cyclone Bising dated 14 April 2021.
- e. Ensures functionality of all communication equipment.
- f. Conducted inspection of warehouse facility and available food and non-food items.
- g. Disseminated MGB List of Barangays at risk to Flooding and Landslide to concerned LGUs.

DILG MIMAROPA

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Activated Disaster Monitoring and Reporting System for "BISING".
- c. Disseminated DILG Advisories to provinces, municipalities down to the barangay level relative to "BISING".
- d. Disseminated to LGUs the MGB's Updated List of LGUs Prone to Landslide and Flood.
- e. Informed all concerned DILG personnel of the weather updates from the DILG Central Office Disaster Information and Coordinating Center (CODIX).

- f. Advised LGUs, through DILG field officers, to monitor the PAG-ASA weather advisories and typhoon bulletins, establish critical preparedness actions based on the Operation Listo protocols, and prioritize prepositioning of supplies and equipment for response.
- g. Continuous updating of the provinces by sending weather bulletin through email and social media.
- h. Ensures that LGUs are actively carrying out actions as recommended in Operation LISTO.
- i. Monitors the tool that can be used to generate indicative hazard assessment on the user's specified location via <https://hazardhunter.georisk.gov.ph>.
- j. Established critical preparedness actions based on the operation LISTO protocols, and prioritize preemptive evacuations and prepositioning of supplies and equipment for response.

DSWD MIMAROPA

- a. Alerted SWADT Offices to monitor daily local weather conditions and related eventualities, and ensure the provision of information to all concerned offices, divisions, sections, and units.
- b. Placed on-call status of the expanded R/P/C/M QRTs together with special projects staff on a 24/7 basis for possible activation of Operation Center to respond in case any untoward incident and eventualities are reported.
- c. Close coordination with RDRRMC MIMAROPA for any updates for monitoring purposes and response mechanism for areas that will be affected.
- d. Standby logistical equipment and workforce through coordination with SWADT Offices and concerned LGUs on the management of stranded passengers, if any, in ports and terminals.
- e. Information and Communication Technology Management Unit (ICTMU) is on standby status to ensure a robust communication system.

DOH MIMAROPA

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Activated Code Alert in the DOH Regional Office, Provincial DOH Offices and DOH-Retained Hospitals through the Health Emergency Response and Operation Center.
- c. Raised Regional Office Code Alert to Red.
- d. Activated Emergency Operation Center (EOC) on 24/7 basis and manned by Emergency Officers on Duty
- e. Prepares HEARS (Health Emergency Alert Reporting System) reports and properly disseminate these to all concerned units and agencies, e.g., heads of the health offices (DOH-HEMB, OCD, RDRRMC, and other concerned offices)
- f. Monitors all health-related events on a 24/7 basis, including all regional and local events and incidents with potential impact to a particular area or the region as a whole.
- g. Ascertain the timely mobilization, proper prioritization and maximum utilization of resources, and minimization of wastage.
- h. Established Incident Command System and placed IMT for Hydro-meteorological hazards on Standby.
- i. Checked inventory of logistics in all warehouses (Regional & Provincial).
- j. Ensures availability of vehicles and drivers on a 24-hour basis.
- k. Placed standby administrative staff, engineers, security and safety officers.
- l. Placed Response Teams on stand-by for possible deployment.
- m. Anticipated escalation of incident and start preparing necessary documents in case Petty Cash amounting to 50,000 (monthly) will be needed.

- n. Established the direction and the points of command, control and communication during anticipated escalation of the event
- o. Anticipated scenarios and alerts and guide additional teams going to the site as needed.
- p. Coordinates with regional hospitals for their preparedness and availability of back-up teams.
- q. Ensures that all communication equipment (e.g., radio, mobile phones) are always available, functional and ready for use in emergencies and disasters.
- r. Coordinates with all health-related response efforts to major health emergencies and disasters.
- s. Facilitated the issuance of appropriate warnings to all concerned health offices and facilities in anticipation of impending emergencies.
- t. Prepositioned drugs and medicines in Regional office and Provincial DOH offices and Dome Tent in strategic areas and areas of concern for health service.

DICT LUZON CLUSTER 3

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Placed assets on standby (e.g. VHF/HF Radios, handheld radios) within provinces for constant communication.
- c. Continuous monitoring of wi-fi sites before disaster as baseline data for checking of availability of ICT services and facilities during and post disaster.
- d. Constant monitoring of installed IP radios and communications devices to ensure the free wi-fi's accessibility.
- e. Close coordination with DRRM offices and different LGUs for monitoring of different Tech4ED Centers and free wi-fi sites.
- f. Advised checking of generator sets and oil in preparation for possible power outage during typhoons and low pressure areas in DICT LC 3's area of responsibility.
- g. Conducted inventory of equipment per province.

PRO MIMAROPA

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Ensures the availability of search and rescue assets and personnel.
- c. Alerted all Police Provincial Offices down to their lower units and continuous monitoring of situation in their respective AORs.
- d. Directed lower units to undertake precautionary measures and other disaster preparedness activities.
- e. Directed all members of the Regional Headquarters and Regional Mobile Force Battalion SAR Team to be ready for any possible Search and Rescue Operations.

BFP MIMAROPA

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Placed all SRR, trucks and response assets readily available in case needed.
- c. Constant coordination with LGUs, NGOs and other Government agencies to the operational activities.
- d. Alerted Disaster Response Team for possible deployment.

PCG SOUTHERN TAGALOG

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.

- b. CGDSTL Station's/Sub-station's prepare rescue equipment in preparation for the possible deployment of DRT's in their Respective AOR.
- c. Conducted Coastal Patrol and Information dissemination to the effect of Typhoon/LPA to the coastal communities including those communities living in flood prone areas in their respective AOR.
- d. Close coordination with the Provincial, City or Municipal Disaster Risk Reduction and Management Office (DRRMO) and LGU's in their respective AOR and also informed them that the DRT's of the PCG are readily available to provide assistance to them when needed.
- e. Prepared CGDSTL Floating asset, OPGON vessel including issued Jet skis and Aluminum Boats (AB) for any immediate deployment in the respective Station/Sub-Station's AOR.
- f. HCGDSTL and other units continuously monitor and disseminate the weather forecast advisory released by the PAGASA-DOST and further inform LGUs, NGO, Maritime Stakeholders, Bantay Dagat Organization and fisher folks.

PCG PALAWAN

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Reminded all stations and substations with the compliance on HPCG MC 02-13, HPCG MC 03-2001 and HPCG SOP 01-12.
- c. Organized Deployable Response Group (DRG) in this district including its stations and substations. Prepared all disaster response equipment for possible deployment.
- d. Directed all stations and substations to conduct information dissemination (paalala sa mga mangangisda sa panahon ng tag-ulan at bagyo) and implemented no sail policy within their respective area of responsibilities'.
- e. Directed all stations and substations to strictly enforce the pre departure inspection to all vessels.
- f. Directed all stations and substations to intensify the conduct of coastal security patrols to prevent unauthorized departure of any watercrafts.
- g. All station stations and sub-station to intensify the campaign against "colorum" vessels which may take advantage of the situation.
- h. Ensured preparedness of all SAR assets, and other responding teams/units for immediate dispatch/deployment for assistance, during maritime incidents, as well as during the occurrence of flood in affected areas.
- i. Coordinated with other local government units and agencies regarding the necessary preparations for the passage of weather disturbance in Palawan aor.
- j. Observance of covid-19 health protocols during the operation is paramount.

AFP WESCOM

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Ensures all precautions necessary to ensure the safety of our personnel and equipment, to include aircraft, vessels and other assets.
- c. Conducted physical accounting and inspection of DRT compositions and functional check of equipment to ensure the readiness of manpower and equipment.

AFP (SOLCOM, 2nd ID, 203rd BDE)

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Ensures availability of assets and Disaster Response Unit (personnel).
- c. Close coordination with Local Government Units within AOR.

PIA MIMAROPA

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Sourced out weather forecast and advisories.
- c. Disseminated weather forecasts through News on the Go SMS version (AM releases) and sitreps of provincial information center managers.

DPWH MIMAROPA

- d. Monitoring of all road networks.
- e. DRRMT reactivated and deployed maintenance crew facilities and equipment in various road sections prone to landslide, flood on possible road sections to be affected.

DENR - MGB

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Presented the Geohazard Maps of MIMAROPA region emphasizing on the Municipalities susceptible to flooding and landslides.

NEDA MIMAROPA

Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.

PDRRMC Oriental Mindoro

- a. Joined the RDRRMC MIMAROPA PDRA.
- b. Constant monitoring of weather conditions in every Municipality.
- c. Information dissemination thru social media.
- d. Prepositioned rescue vehicle and equipment.
- e. Ensures functionality of communication equipment (radio VHF, cellular phones, satellite phones).

CDRRMC Calapan City, Oriental Mindoro

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Close coordination with other CDRRM Council Members.
- c. Prepositioned Rescue Equipment to Flood prone Barangays.

PDRRMC Occidental Mindoro

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Continuously monitored the situation regarding "BISING".
- c. Continuously coordinated with the response agency and monitored the weather situation in the area of responsibility.
- d. Activated (EOC) Emergency Operations Center 24/7 open to receive reports and requests for any support. Re: COVID 19 concerned.
- e. Placed response clusters on standby alert.
- f. Ensured all volunteers are on standby for possible deployment.
- g. Continuously closed coordination with MDRRMO's re: status of their deployment in partnership with different agencies.
- h. Advised all MLGUs to conduct PDRA and preparedness actions considering health risks associated with COVID-19
- i. Provincial manage hospital alerted on their preparedness action regarding the possible effect of "BISING"
- j. Alerted PQRTs, PCG, AFP, PNP and Volunteers on the possible response operations.

- k. Prepositioned 2,000 food packs to different PGO/PDRRMO sub-offices.
- l. Provision of safe and appropriate evacuation centers to affected families.
- m. Ensures that necessary and basic facilities in the evacuation centers are made available for the evacuees such as toilets, bathrooms, community kitchen, trash bins for proper waste disposal to ensure cleanliness of the environment.
- n. Advised Camp Management Team for advance response actions.
- o. Coordinated MDRRMOs on the preparation of their evacuation centers, prepositioning of food packs, equipment's, and other necessary requirements for the "TY BISING"
- p. Distributed 210 modular tents for the support to different Municipal Evacuation Centers (ECs).
- q. Informed and warned the people of an impending emergency to better prepare for it.
- r. Coordinated and disseminated to the community of the impending threat/hazard or emergency.
- s. Continuous dissemination Severe Weather Bulletin/Thunderstorm Advisory to LDRRMCs thru radio station, text blast, GC, FB account to ensure widest dissemination
- t. Strengthened radio communication at island Municipalities (Lubang and Looc) to enhance their communication capabilities during response operations.
- u. Inspection and radio check transmit to all MDRRMOs EOC radio frequency station
- v. Inventory of all resources from different agency cluster.
- w. Prepositioned assets/resources/equipment to strategic areas.

PDRRMC Palawan

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Monitors any untoward incident province-wide and undertake precautionary measures if the situation warrants.
- c. Conducts emergency response preparedness inspection to assess all municipalities of their response capabilities and to ensure that the implementation of health standards during actual operations will not be set aside.
- d. Communicates weather advisories to MDRRMOs.
- e. Prepositioned Response Teams, equipment, and food and non-food items.
- f. Prepared evacuation centers and ensures that all lifelines are functional and safe to use.
- g. Issuance of pre-emptive Evacuation Order.
- h. Conducted inventory of response cluster assets and resources.

CDRRMC Puerto Princesa City, Palawan

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Activated Emergency Operations Center.
- c. Advised BDRRMC through SMS and radio communication to activate barangay EOC and first responders, inform residents to stay vigilant and implement measures to mitigate the impacts of the weather disturbance, intensify monitoring, report incident/s, prepared evacuation center, preposition supplies and conduct first response if the situation warrants.
- d. Conducting water level monitoring in major rivers.
- e. Prepositioned CDRRMC supplies and equipment warehouse in strategic areas.
- f. Prepositioned response equipment, portable temporary shelter equipment.

- g. Alerted and placed resource team and equipment on standby for possible deployment.

PDRRMC Marinduque

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Maintained Red Alert Status of EOC.
- c. Coordinated with MDRRMOs regarding preparedness measures and actions taken.
- d. Continuous monitoring of weather update and posting in Social Media.
- e. Prepositioned food and no food item, medical supplies and heavy equipment and other response assets.
- f. Conducting ocular inspection of Marcopper Dam (San Antonio Pit).

PDRRMC Romblon

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference 16 April 2021.
- b. Activated Emergency Operation Center and close monitoring of weather updates from PAG-ASA thru radio broadcast, televisions and Windy Apps
- c. Conducted inventory and ensures availability of evacuation centers for possible pre-emptive evacuation in case flooding or landslide.
- d. Reminded all MDRRMCs to stay alert and monitor the areas considered as highly or very highly susceptible to floods, landslides and storm surge within their areas of responsibility.
- e. Conducted inventory and ensured operational readiness of all disaster equipment, personnel, rescue vehicles, rescue boats and heavy equipment.
- f. Ensures availability of search and rescue equipment to all LDRRMCs.

6. RDRRMC V

OCD V

- a. Continuous coordination with PDRRMOs and NGAs for preparedness activities for "BISING".
- b. Disseminated information, weather advisories of "BISING".
- c. Placed mobilities on standby for deployment.
- d. Placed all radio communications and satellite phones on standby.
- e. Provided logistical requirements of responders.
- f. Attended the NDRRMC PDRA meeting on 15 and 16 April 2021 via video teleconferencing.
- g. Bicol RDRRMC Operations Center raised to Blue Alert status effective 15 April 2021.
- i. Conducted PDRA with RDRRMC and PDRRMCs on 15 April 2021.
- j. Issued memorandum to LDRRMCs to implement their respective Response Plans/Contingency Plans.
- k. Issued Special Memorandum for LGUs to implement no sailing of fisherfolks starting 17 April 2021.

DSWD V

- a. Continuous monitoring weather updates and information.
- b. Ensures the availability of FFPs and non-food items as the need arises.
- c. Alerted DSWD FO-V QTRs for possible augmentation.
- d. Activated and instructed PAT/MAT members to coordinate with the P/MDRRMCs, C/MSWDCs for weather reports and updates.

- e. Prepositioned a total of 25,904 food packs amounting to Php10,459,199.23 at DSWD Warehouse. Raw materials such as 33,000 kls NFA rice, 72,480 tins of Gold Cup sardines, 57,600 tins Bingo corned beef, 72,480 tins of Young's Town corned beef, 36,240 tins Century tuna, 153,445 sachets Maskape brown coffee and 91,230 sachets Energen amounting to Php 6,520,625.40 are available for repacking.
- f. Ensured the availability of Non-food items such as 33 sets of tents, 1,774 boxes of sleeping kit, 477 boxes of family kit, 1,386 sets hygiene kit, 1,561 kitchen kit, 16,197 pcs. malong, 1,060 rolls laminated sacks, 10 (10meters) and 16,330 pcs blanket amounting Php 15,975,310.90.
- g. Activated DRMD team at DSWD 5 Operation Center.

DILG V

- a. Activated Regional Operations Center.
- b. Issued memorandum on the activation of Provincial/City/Municipal Operation Centers.
- c. Required field officers to submit LGU's LISTO Preparedness Checklist.
- d. Activated the Regional Operation Center and Disaster Monitoring and Reporting on April 17, 2021.
- e. Continuous monitoring of Severe Weather Bulletin and dissemination to DILG Provincial Offices.
- f. Coordination with OCD5 on the submission of preparedness actions for TY "BISING".
- g. Disseminated the MGBs list of landslide prone areas and coordinated with PFPs regarding dissemination of updates to concerned LGUs, submission of periodic situational report, and documentation of pre-emptive evacuation.
- h. Continuous monitoring to DRR-CCA social media group chat for new updates.
- i. Continuous coordination with DILG-CODIX for new updates and directives.
- j. Disseminated material on Emergency IPC Communication Package.

DOH-CHD V

- a. Declaration of Code Blue Alert under Regional Circular No. 2021-0036.
- b. Attended RDRRMC PDRA on 15 April 2021.
- c. Updated RVOC members thru WEBEX regarding "BISING" status.
- d. Monitored weather system thru the DOST PAGASA Website.
- e. Coordinated with PDO's DOH Hospitals and DRRM-H Managers for an inventory of logistics and action taken in their respective AOR.
- f. Disseminated DM 2020-0318 on the Interim Guidelines on the Prevention and Control of COVID-19 during Disaster Evacuation and Displacement.
- g. Disseminated DOH BCHD Regional Advisory on Preparedness for STS "Surigae" and Immunization-related activities.
- h. Disseminated advisories on Typhoons thru the DOH-BCID Facebook page.
- i. Prepositioned logistics to different provinces.
- j. Ensured the availability of Buffer Stock at DOH BHD Warehouse.
- k. Bicol Region Geriatrics Hospital and General Medical Center activated Code Blue Alert and placed the evacuation center on standby.
- l. Bicol Medical Center activated code blue alert and conducted a meeting with safety officers in preparation for "BISING".

DENR-MGB V

- a. Released timely landslide advisories to LGUs.
- b. Coordination with PAGASA Southern Luzon of the developments of TY "BISING" in preparation of MGB Advisories.

DOST-PAGASA Southern Luzon

Continuous weather monitoring and providing weather updates and advisories including localized weather updates to the Regional and Local DRRMCs and other stakeholders.

DOST-PHIVOLCS V

- a. Released timely relevant advisories to LGUs.
- b. Coordination with DOST-PAGASA Southern Luzon of the developments of "BISING" for preparation of lahar advisories.

DPWH V

- a. Prepositioned DRRM Team.
- b. Placed early warning signs for motorists against roadblocks or impending hazards.

DA V

- a. Activated the Regional Command and Action Center and conducted an inventory of machinery in their AORs that can be used in evacuation and rehabilitation activities.
- b. Distribution and prepositioning of seeds for rice and high-value crops and ensured the availability of drug preparation and biologics for livestock and poultry needs.

JTF BICOLANDIA (PA, PAF, Navy)

- a. Placed DRO Teams and mobility assets on standby for possible deployment.
- b. TOG5 coordinated with OCD V for the prepositioning of air assets for the Aerial Assessment of areas to be affected by TY "BISING".
- c. Continuous monitoring of the situation in the AOR and close coordination with the Regional and Local DRRMCs.

PNP-PRO V

- a. Issued memorandum to all PDs/APDs, PPOs, CD, NCPO, and RMFB5 to implement full status for "BISING".
- b. Placed SAR personnel and equipment of the Regional Mobile Force Battalion 5 (RMFB5) on standby.
- c. Continuous coordination with Regional and Local DRRMCs.

PCG Coast Guard District (CGD) Bicol

- a. Continuous monitoring of all seaports in the Bicol Region.
- b. Prepositioned all personnel and equipment for possible deployment.
- c. Continuous coordination with Regional / Provincial / Local DRRMCs.
- d. Implemented "No Sail Policy".
- e. Prepositioned SRR Teams at the CGD Bicol Headquarters.
- f. Disseminated weather updates to all sub-stations.
- g. [Deployed 1 SRR Team to augment the Province of Camarines Sur's response efforts.](#)

BFP V

- a. Issued memorandum re Operational Preparedness and Intensification of Oplan Paghalasa and Observance of Precautionary Measures in Response to the effects of TY "BISING".
- b. Ensured observance of COVID-19 health protocols during emergency response.
- c. Continuous coordination with Regional / Provincial / Local DRRMCs.

- d. Continuous coordination with DILG, RDRRMC, PDRRMC, and LDRRMCs in the conduct of local PDRA and undertake preparedness and response protocols.
- e. Continuous monitoring of PAGASA weather advisories and bulletins.
- f. Close monitoring of AOR for possible rise of waters prone to flooding especially on areas proximal to river channel and flood plains (prioritize areas which are highly susceptible to recent and repeated flooding for monitoring)
- g. Ensured the availability of resources necessary for emergency response.
- h. Placed all units on standby/operational readiness of all units.

LTO V

Implemented temporary suspension of land travel vehicles bound for Visayas and Mindanao.

NFA V

- a. Activated Regional Operations Center.
- b. Ensured the availability of sufficient rice supply by conducting inventory at NFA warehouses in the region.

PRC V

- a. Prepositioned response equipment, communications, and logistics.
- b. Conducted briefing to personnel for possible deployment.
- c. Continuous coordination with National Headquarters and PDRRMCs.

PDRRMC Albay

- a. Conducted PDRA.
- b. Continuous coordination with LDRRMCs.
- c. Disseminated weather advisories, preparedness activities, and other relevant information to the public thru SMS, tri-media, and social media.
- d. Continuous monitoring of weather forecasts issued by PAGASA.
- e. Conducted evacuation of residents living in the hazard prone areas.
- f. Maintained strict observance of the COVID 19 Minimum Public Health Protocol.
- g. Conducted continuous risk mitigation analysis.
- h. Coordinated with PSWDO for relief support to LGUs.

PDRRMC Camarines Norte

- a. Activated EOC, IMT, and Response Cluster.
- b. Advised the public to monitor the weather condition.
- c. Disseminated weather advisories and other relevant information to the public.
- d. Prepositioned all emergency responders for possible deployment.
- e. Continuous monitoring of weather forecasts issued by PAGASA.

MDRRMCs Basud, Capalonga, Daet, Jose Panganiban, Labo, Mercedes, Paracale, San Lorenzo Ruiz, San Vicente, Santa Elena, Talisay, and Vinzons

- a. Convened PDRA.
- b. Conducted inventory of resources.
- c. Activated their EOCs.
- d. Disseminated weather advisories and other relevant information to the public.
- e. Prepositioned response teams on standby.
- f. Reminded all barangays regarding preparatory measures especially to those at high risk of flooding and landslides.

PDRRMC Camarines Sur

- a. Issued memorandum No. 2 regarding Red Alert Status.
- b. Convened all members of the PDRRMC and MDRRMC for PDRA on 17 April 2021, 9:00 AM.
- c. Activated EOC on red Alert Status on 17 April 2021.
- d. Prepositioned response teams and equipment on standby.
- e. Conducted COVID-19 rapid antigen swab tests to all personnel on duty and those on standby for possible deployment.
- f. Conducted COVID-19 rapid antigen swab tests to truck drivers and cargo helpers stranded in the Municipality of Bato who were affected by the cancellation of trips to Visayas and Mindanao.
- g. Activated the special communications group to disseminate information and weather advisories to all municipalities and barangays.
- h. Disseminated MGB V list of areas susceptible to flooding and landslides.
- i. Continuous monitoring of weather advisories from PAGASA.
- j. Disseminated advisory to suspend land and sea travels to Visayas and Mindanao.
- k. Continuous monitoring of weather forecast and severe weather bulletins issued by DOST-PAGASA and dissemination of these advisories to the public via SMS, Facebook page, and Infolinks.
- l. Requested to the Regional DRMM Council to facilitate return of stranded cargo and private vehicles to their point of origin. PNP and LTO personnel facilitated the request.
- m. Implemented "No Entry" of all vehicles bound to Visayas and Mindanao in the Del Gallego border.
- n. Deployed Emergency Response Teams from PLGU-EDMERO and PCG to assist in the forced evacuation of families along Lake Buhi.
- o. Deployed Emergency Response Teams from BFP-SRF to assist response operations and monitor local situations in Tamban, Tinambacm and Siruma.
- p. Conducted assessment of quarantine facilities at Tinambac and Calabanga.

CDRRMC Naga City

- a. Raised Blue Alert on 15 April 2021.
- b. Disseminated weather and warning advisories to all member agencies and the public.
- c. Prepositioned SRR personnel for possible deployment.
- d. Conducted inventory of equipment.

PDRRMC Catanduanes

- a. Conducted PDRA.
- b. Prepositioned all assets for possible deployment.
- c. Activated EOC.
- d. Disseminated weather advisories to member-agencies and the public.

PDRRMC Masbate

- a. Prepositioned all necessary resources for immediate response.
- b. Activated EOC.
- c. Continuous monitoring of weather advisories from PAGASA.
- d. Continuous coordination with C/MDRRMCs.

PDRRMC Sorsogon

- a. Activated EOC on 17 April 2021.
- b. Disseminated weather advisories and other relevant information to PDRRMC Member-Agencies and the public through SMS, Infosys, and social media.

- c. Advised quarry operators to extract stockpiles of materials that may block the flow of waterways and avoid flooding and blockage of river channels and tributaries per Executive Order No. 76-2021.
- d. Conducted inventory of prepositioned goods, rescue equipment, and other resources.
- e. Distributed soup kitchen to all strandeers on 17 April 2021.
- f. Ensured that all communication lines are clear and working for continuous coordination with other response agencies and other stakeholders.
- g. Attended PDRA conducted by RDRRMC Bicol on 16 April 2021.
- h. Implemented the "First In, First Out" rule in the loading of trucks, buses, and other vehicles in Matnog Port.
- i. Continuous monitoring and dissemination of weather advisory from PAGASA to PDRRMC Member/LDRRMOs, public and concerned person thru Broadcast, social media, INFOBOARD and INFOSYS.
- j. Continuous coordination with SPDRRMO Irosin Extension Office to monitor and be vigilant for possible deployment.
- k. Advised LDRRMOs of the Preemptive to Forced Evacuation.
- l. Coordinated with PEO, PGSO, PSWDO and the rest of Response Cluster.
- m. Activated all DepEd DRRM Coordinators and advised to closely monitor the weather situation and take precautionary measures in preparing schools for possible evacuation as the need arises.
- n. Distribution of commodities to Putiao and Matnog Strandeers.
- o. Plotting coordinates and conducted assessment to all possible affected municipalities.
- p. Continuous observance of the minimum health standard amidst COVID-19 pandemic.

CDRRMC Sorsogon City, MDRRMCs Barcelona, Bulan, Bulusan, Casiguran, Castilla, Donsol, Gubat, Irosin, Juban, Magallanes, Matnog, Pilar, Prieto Diaz, and Santa Magdalena

- a. Disseminated weather advisories and other relevant information to the public.
- b. Conducted meeting with LDRRMC and Response Group.
- c. Activated EOC.
- d. Conducted inventory on prepositioned goods and equipment.
- e. Ensured observance of health protocols amidst the COVID-19 pandemic.

7. RDRRMC VI

DSWD VI

- a. Placed all QRT members on stand by and ready for augmentation if needed, following the new normal protocols of the agency.
- b. Continuously conducts TA provision to LGUs and SWAD Offices on DROMIC Reporting.
- c. Issued a total of 150 vests, 50 GO bags, 50 survival bags, and 50 sleeping kits to QRT members in the region and field staff.

8. RDRRMC VII

OCD VII

- a. Disseminated weather advisory re Tropical Depression "AURING" to RDRRMC member agencies, P/C/M DRRMOs, Local Chief Executives (LCEs), and stakeholders.
- b. Sent RDRRMC Memorandum to Member Agencies and LGUs for their preparedness measures.

- c. Continuously monitor the weather situation in Central Visayas
- d. Conducted PDRA Meeting with RDRRMC Member Agencies and PDRRMCs and Highly Urbanized Cities.
- e. Raised Alert Status of RDRRMC 24/7 Operation to Blue Alert effective 1600H, 17 April 2021.
- f. Sent two (2) RDRRMC Weather Advisories to Member Agencies, LDRRMOs and Stakeholders.
- g. Sent letter reiterating the submission of preparedness measures of Member Agencies, LDRRMOs and Stakeholders in connection with "BISING".
- h. Coordinated with the various Municipalities of Camotes Islands (Poro, Tudela, San Francisco and Pilar) for their actions taken and status relative to the effects of TY BISING in their respective localities.
- i. Posted advisories and relevant information to social media account (FB Page) related to TY BISING.

DOST-PAGASA VII

- a. Presented the latest weather update/situation of "BISING" during the conduct of PDRA.
- b. Monitored and issued the latest weather advisories.
- c. Constant monitoring of weather situations within AOR.

DILG VII

- a. Disseminated weather updates to all DILG Field Offices.
- b. Consolidated and submitted situational reports.
- c. Attended PDRA Meeting of the RDRRMC on 17 April 2021, 8:30AM.

DILG Cebu

- a. Coordinated with Cebu PDRRMO in the activation of OpCen.
- b. Advised LGUs through C/MLGOOs to establish the Operation Listo protocols.
- c. Monitored disaster preparedness actions of the LGUs under Cebu Province.
- d. Called several C/MLGOOs on updates on weather conditions in their respective LGUs.
- e. Monitored several incidents and damages caused by the typhoon.

DILG Bohol

- a. Advised C/MLGOOs to submit Situational Report and Critical Preparedness Action on the weather disturbance brought by Typhoon Bising and to secure proof of service.
- b. Informed Mayors regarding weather advisories through the MLGOOs.

DILG Cebu City

- a. Advised Cebu City Government to activate Emergency Operations Center due to TY BISING.
- b. Advised CCDRRMO to submit a situation report every 24 hours as part of listo protocol.
- c. Advised LGU to submit/implement actions taken by LGU based on listo protocols/preparedness checklist.
- d. Monitored weather condition.
- e. Submitted situation report on TS Bising every 24 hrs.
- f. Updated LGU preparedness checklist.
- g. Forwarded weather advisories to Cebu City Government.
- h. Closely coordinated w/ CCDRRMO.

DILG Lapu-lapu City

- a. Informed City Government/LCDRRMO on the updates of TYPHOON BISING
- b. Constant coordination w/ LCDRRMO and DILG DRRM Focal Persons.
- c. Continuous monitoring of possible evacuation centers, ports, stranded passengers, street floodings and other storm related concerns.

DILG Mandaue City

- a. Disseminated advisories and alerts to the City DRRM Council
- b. Sent letter to Mayor on the Activation
- c. Continuous monitoring of flood prone areas
- d. Coordinated with the CDRRMO

DSWD VII

- a. Placed R/P/C/M QRTs on standby and ready for mobilization.
- b. Alerted City and Municipal Action Team and SWAD Offices and requested to closely coordinate with their local counterparts and their respective LDRRMCs while Field staff requested to monitor AOR and provide reports and updates to the Regional DROMIC Focal for any impacts/effects.
- c. Continuous monitoring by the DSWD Regional DROMIC Focal for the latest weather updates from DOST-PAGASA and cascading the same for widest dissemination to Provincial /City/Municipal Action Teams.
- d. Regional Disaster Division in close coordination with OCD VII and other members of the RDRRMC for any response mobilization activities/strategies.
- e. Alerted warehouses in the three island provinces to be on standby alert for any response activities.

DepEd VII

Regional Office VII through Education Support Service Division (ESSD) requesting all school division offices to disseminate and require all schools within the AOR to strengthen/establish mitigating measures and monitoring for the possible impact of "BISING" to protect our education investment (properties, and essential records, etc.) Suggested Mitigating Measures to be prepared:

- Undertake risk communication and disseminate warning messages, advisories, and relevant directives
- Conduct resource inventory for disaster response operations
Repair/Cleaning of the drainage canal
- Essential documents should be placed on the plastics box or placed on the top of the cabinet at a high elevation that cannot be easily reached by flood
- Pruning of trees near to the classrooms/building
- Ensure roofs are tied by GI wire/rope or any materials cannot be easily flown by strong winds
- The school must be ready if LGU cannot accommodate IDPs at their respective evacuation center
- Any method that can be employed to mitigate the possible impacts of the hazards.

DENR-MGB VII

- a. Presented the hazard data on areas susceptible to landslide during the conduct of PDRA.
- b. Dissemination of MGB list of barangays to concerned LGUs with very high, high, and moderate susceptibility to landslide and flood classified based on the cumulative GSM and WRF 72-hour model of PAGASA as identified during PDRA.

- c. Continuous dissemination of advisories to all LGUs.
- d. Regularly provides updates of the MGB List of Barangay with very high, high and moderate susceptibility to landslide and flood to various stakeholders.

Department of Information and Communications Technology (DICT) VII

- a. Attended/Joined PDRA Meeting.
- b. Continuous monitoring of the status and updates of the effect of Tropical Cyclone.
- c. Keep updated and in-close coordination with RDRRMC VII.
- d. Ensured availability and ready for augmentation of IP Radio communication system for Emergency Connectivity.
- e. Advised all DICT Provincial Offices to monitor the situation and be on standby alert.
- f. Monitoring of Free Wifi Sites and Government Network (GovNet) Status.
- g. Prepared the High Frequency (HF) Radio Communication and conducted regular audio checks to all provincial offices.
- h. Coordinated with DILG and secured a list of evacuation centers in Central Visayas.
- i. Placed Government Emergency Communication System (GECS) Team on standby for possible augmentation.

DPWH VII

- a. Continuously monitoring AORs regarding the status of roads and bridges.
- b. Reported zero damage in all national roads and bridges within AOR.

Federation of Volunteers through Radio Communication VII

- a. Conducted signal propagation tests with FVRC member clubs in Metro Cebu, North East Cebu, North, Northwest Cebu and West Cebu to ensure uninterrupted communication linkage in the province.
- b. Performed signal tests with FVRC club members in Bohol and Siquijor including Leyte club members as an advance monitoring system
- c. Advised all other FVRC Clubs in the entire Province of Cebu and Negros to be standby-ready status for possible activation.
- d. Prepositioned communication repeater systems (VHF and UHF), and other Communications equipment, like VHF, UHF, and HF base radios which can be installed anytime should the need arise.
- e. Placed Human assets on standby-ready in their AORs for possible deployment and augmentation.
- f. Ensured FVRC Clubs are capable of interconnecting through VHF, UHF, and HF bands within the Visayas and can establish communication links with National agencies should the need arise.
- g. Assigned operatives/communicators, equipped with radio communications (Tri-band radio), laptop, cellular phone, and other necessary equipment.
- h. Placed its member-groups on BLUE alert status on 17 April 2021.

PIA VII

- a. Attended PIA Central Office PDRA Meeting on 17 April 2021.
- b. Maximize the use of text blasts to warn the public on weather disturbance updates.
- c. Closely coordinates with respective DRRMC for updates.

PCG VII

- a. Issued Notice to Mariners No. 0421-002 re temporary suspension of all types of vessels / water crafts under signal 1.

- b. Issued Notice to Mariners No. 0421-002 re temporary suspension of all types of vessels / water crafts for Bantayan and Malapascua.
- c. Issued Notice to Mariners No. 0421-001 to Ship Owner, PPA & MARINA.
- d. Enforced temporary suspension for all types of vessels/watercrafts, regardless of tonnage as a proactive measure in order to avert maritime incident effective 170500H April 2021

PRC VII

- a. Activated the Red Cross 143.
- b. Activated 24 hours Communication Center.
- c. Placed Emergency Medical Service of Mother Chapter and Northern Cebu Branch on standby for possible deployment.
- d. Placed all services on standby for monitoring such as Health, Welfare, Disaster Management and Safety Service.
- e. Ensured availability of blood supply.
- f. Prepositioned other logistical supports.
- g. Continuous coordination with the LGUs for possible affected areas.

PDRRMC Cebu

- a. Disseminated Typhoon Advisory to all Council Members and LDRRMOs through the LDRRM League.
- b. PDRRM EOC raised to Blue Alert Status effective 16 April 2021, evening.
- c. Placed PDRRM Monitoring Team on 24/7 duty to track the movement of the typhoon and to gather updates and other information from the LGU.
- d. Prepositioned Rescue Vehicles and Equipment on standby.
- e. Ensured availability of Food and Non-food items.
- f. Prepositioned heavy equipment in North, Central and South (PEO).
- g. Conducted inventory of manpower and logistics (Council Members).

CDRRMC Mandaue City

- a. Continuous activation and functionality of 24/7 Operation Center (Bantay Mandaue Command Center).
- b. Continuous monitoring of latest weather updates and advisories for "BISING".
- c. Disseminated information to all punong barangays through GCs.
- d. Checked Early Warning System.
- e. Ensured that all rescue equipment and vehicles are operational.
- f. Placed CDRRMO duty personnel and CSWS Disaster Response Team on standby status 24/7 for any eventuality.
- g. Assured that all CRRMO off-duty personnel are on call status.

MDRRMC Pilar, Cebu

- a. Disseminated information thru sms to Barangay Captains for the conduct of "Bandilyo" to provide early warning and for the activation of BDRRMC and Barangay Opcen for coordination /report to the MDRRMC.
- b. Continuous monitoring and dissemination of PAGASA weather updates to BDRRMC.
- c. Activated 24/7 Operations Center and conducted site assessment /ocular inspection.
- d. Stockpiling of food items.

MDRRMC Liloan, Cebu

- a. Placed Operations center on Blue Alert Status effective 16 April.
- b. Advised all barangay ERTs via UHF radio frequency to be on standby status
- c. Monitored respective AOR especially low lying areas, flood prone and landslide prone areas.

- d. Advised bantay dagat to closely monitor small sea crafts and prohibit sail.

MDRRMC San Francisco, Camotes Island, Cebu

- a. Alerted Emergency Responders on 24/7 duty.
- b. Disseminated text blast to All Barangay Captains/BDRRMC.
- c. Conducted recorida/Bandilyo to all Barangays.
- d. Issued early warning public advisory through our Local Radio DYNH 99.1 FM Nutriskwela Radyo Kalampusan.

MDRRMC Anda, Bohol

- a. C/MLGOO informed LGU of the weather alert with Proof of Service.
- b. Reviewed LDRRM/Contingency Plans and Hazard Risk Maps.
- c. Readied pre-emptive/forced Evacuation Plans.
- d. Conducted Inventory of Supplies, equipment, and the stockpile of goods.
- e. Placed adequate guide markers at strategic locations for evacuees and operations teams.
- f. Informed Punong Barangays regarding weather advisory.
- g. Disseminated public warnings thru established warning systems and weather bulletins, especially families in different danger zones.

9. RDRRMC VIII

Office of Civil Defense VIII

- a. Attended the NDRRMC PDRA Meeting on 16 April 2021.
- b. Conducted Regional PDRA Meeting on 16 April 2021.
- c. Activated BLUE Alert Status.
- d. Attended the NDRRMC Weather Updates Meeting on 15 April 2021.
- e. Continuous monitoring of current weather conditions and coordination with P/C/MDRRMOS on their status.

DILG VIII

- a. Continuous dissemination of weather bulletins and DILG CODIX alert via email/messenger.
- b. Issued Regional advisory.
- c. Standard daily monitoring at DILG8 Operations Center.
- d. Prepositioned management of the dead and missing person resources.

DSWD VIII

- a. Prepositioned FFPs in Samar Island, Biliran, and Southern Leyte can be distributed immediately by the P/C/MATs to Local Government Units that need augmentation support.
- b. Alerted QRT members of the DSWD particularly SWADT leaders in Northern Samar and Eastern Samar;
- c. Monitored the weather situation by watching the live updates of PAGASA regarding the weather disturbances.
- d. Attended the RDRRMC PDRA Meeting on 16 April 2021 in preparation for possible effects of "BISING".
- e. Communicated SWAD Teams and City/Municipal Actions Teams to be alerted on the weather disturbance.
- f. Ensured the availability of FNFI Stockpiles.
- g. Prepositioned Standby Funds of ₱2,215,796.00 as of 14 April 2021.

DENR-MGB VIII

- a. Issued Weather Advisory based on Tropical Cyclone Advisory #5 of DOST-PAGASA

- b. Recommended to take appropriate actions and continue monitoring for updates, especially for the Weather Advisories, Tropical Cyclone Advisory, Severe Weather Bulletin, Thunderstorm/Rainfall Advisories, and Heavy Rainfall Warnings from PAGASA.
- c. Advised P/C/MDRRMC and the general public are to be prepared in the event of the occurrence of landslides and floods.
- d. BDRRMC was advised to coordinate with their C/MDRRMC to plan for any emergency, including identification of safe and suitable relocation sites and/or evacuation centers. These should not be located in landslide/flood/hazard-prone areas.

Police Regional Office (PRO) VIII

- a. Conducted Libreng Sakay to all stranded individuals and posted to their Social Media account.
- b. Activated Disaster Incident Management Task Group (DIMG) if necessary.
- a. Assisted in the imposition of forced evacuation of residents to evacuation centers (if situation warrants) in coordination with the LDRRMC and ensuring the COVID-19 protocols on the proper wearing of face mask and social distancing
- c. Assessed the area and coordinated with LGU and LDRRMC.
- d. Deployed uniformed personnel to damaged commercial and business establishments and other vital installations and conduct regular foot and mobile patrol to prevent crimes against persons and property.
- e. Coordinated with Barangay Officials/community and other organized force multipliers.
- f. Increased police presence and intensify police interventions in established evacuation centers.
- g. Established Police/WCPD Assistance Desk in evacuation centers with readable Hotline Numbers and coordinate with MSWDO for the establishment of Women/Child-Friendly Spaces to prevent incidents of abuse, exploitation, violence, and neglect against women, elderly, girls and boys.
- h. Established checkpoints to ingress/egress in AOR especially when there is a reported incident of jailbreak and/or escape of prisoner(s).
- i. Requested augmentation of PNP personnel to augment the strength of local police and BJMP personnel to deter jailbreaks/escape of prisoners.
- j. Coordinated with Logistics Cluster and Search, Rescue and Retrieval (SRR) Cluster for road clearing operations.
- k. Deployed personnel for crowd control during the distribution of relief goods in coordination with PSWDO/MSWDO in the area.
- l. Coordinated with Local DRRMC in collating and reporting data of the dead and missing persons.
- m. Coordinated with DPWH and Agriculture Officer in assessing the infrastructure and agricultural damage(s) caused by the disaster.
- a. The PNP as the lead agency of the Law and Order Cluster conducted an assessment of the overall peace and order situation and apply necessary additional law and order intervention as the need/situation arises.
- n. Directed all PDs/COPs are to ensure their presence and to personally supervise the conduct of Law and Order (LAO) operations in the areas affected.

National Economic And Development Authority (NEDA) VIII

Disseminated weather updates and ongoing monitoring weather bulletin by PAGASA.

Department of Agriculture

- a. Close monitoring of LGUs at the provincial, city/municipal levels.

- b. Issued advisory to all provinces thru the APCOs.
- c. Encouraged farmers to conduct early harvesting.
- d. Ensured the availability of the following resources at the region/province for recovery:
 - Rice seeds: Hybrid – 1,387 hectares, Certified – 2,907 bags, Registered – 103 bags
 - Vegetable seeds – 172.4 kilograms

DENR VIII

Disseminated advisories and bulletins to their field offices.

Bureau of Fire Protection (BFP) VIII

- a. Issued memorandum re Operational Preparedness and Intensification of Oplan Paghalasa and Observance of Precautionary Measures in Response to "BISING".
- b. BFP Region VIII Special Rescue Unit Personnel on standby for a possible response.
- c. Conducted inventory of available assets.

PCG Coast Guard District Eastern Visayas

- a. Directed all stations and substations of Eastern Visayas to be on full alert status.
- b. Prepared all floating assets and activated all deployable response groups.
- c. Advised shipping lines and fishing vessels to take shelter and not to venture sea area during this weather disturbance.
- d. Disseminated advisory on sea travel cancellation in all entry and exit points.

Department of Trade and Industry (DTI) VIII

Ongoing monitoring on the prices of necessities and prime commodities is the basis for a price freeze if the President declares such.

Philippines Ports Authority (PPA) VIII

Disseminated their SOP which promotes the safety of vessels, facilities, users, and port operations during storms and typhoons.

AFP – 8TH Infantry Division, Philippine Army

- a. Activated the Disaster Risk Task Group and showed the location of their DRTs deployed in the region.
- b. Directed the Local DRRMCs to coordinate in case of response.

Tactical Operations Group 8

- a. Prepared inventory of the Group's DRU equipment for its completeness and operation.
- b. Alerted the Group's DRTU and placed on standby alert.
- c. One duty personnel augmented on RTF 8 to liaison with counter pads Constant monitoring on the status of weather disturbance in coordination with the personnel from 900WSG.

DOH – Eastern Visayas Center for Health Development (CHD)

- a. Emergency Operation Center on Code Red Alert Status for COVID19. Code White Status raised for weather disturbance. EOC on active monitoring and surveillance on COVID19 and other incidents in Eastern Visayas.
- b. Hotline number reachable 24/7 EOC disseminated Tropical Storm EOC disseminated weather advisories and Code White Alert to PDOH offices and 7

Regional Hospitals. Health Emergency Management (HEM) staff & Operations Center team in place.

- c. Buffer commodities for initial response prepositioned to 6 Provincial DOH offices amounting to ₱2,483,753.12.

DICT VIII

- a. Maintained white alert status.
- b. Continuous monitoring of the status and updates of the incoming Tropical Cyclone.
- c. Keep updated and in-close coordination with RDRRMC VIII.
- b. Prepared to augment IP Radio communication system to provide emergency connectivity.
- c. Issued memorandum to all the DICT Provincial Offices to monitor the situation and be on stand-by.
- d. Ongoing monitoring of Free WIFI Sites and Government Network (GovNet) Status.
- e. Prepared the High Frequency (HF) Radio Communications and conduct a radio check to all Provincial Offices using HF: 7.455 MHz.
- f. Coordinated with DSWD and secured a list of evacuation centers in Eastern Visayas.
- g. Government Emergency Communications System (GECS) Team on standby for a possible augmentation.

ACCESS 5 INC.

- a. Placed personnel on standby alert ready for deployment and service.
- b. Prepared logistical support, manpower, and radios are in operation.

PDRRMC Leyte

- a. Monitoring on rainfall and water levels in the different stations installed.
- b. Activated interoperability communication and response networks.
- c. Placed a 24/7 SAR team on stand-by and to secure the safety of responders which includes the use of PPE and maintain implementation of other safety measures.
- d. Disseminated advisories to frontline service departments in the Provincial Government of Leyte.
- e. Maintained all water assets and other equipment for any untoward incidents.
- f. Monitoring of weather advisories, reports, or any related issuances and disseminate PDRRM Council members, LGUs, other stakeholders, and the public.
- g. Coordinated with the LGUs in prepositioning resources including quarantine facilities and other preparedness activities.
- h. Submitted preparedness measures and situational reports to RDRRMC 8 Operations Center and the concerned agencies.
- i. Prepositioned heavy equipment per district offices.
- j. Prepositioned goods in PSWD Office.
- k. Conducted online meetings for coordination.
- l. EOC on standby and monitor to coordinate and respond to any eventualities.

CDRRMC Ormoc City

- a. Activated EOC.
- b. Placed two (2) rescue teams, ambulances, and heavy equipment on standby.
- c. Prepared 500 food packs at CSWD.
- d. Conducted evening radio netcall with all Barangay Operations Center and various radio communication groups.

CDRRMC Tacloban City
Raised alert status to Blue.

MDRRMC Carigara

- a. Continuous monitoring of weather conditions.
- b. Activated Municipal Operations Center with 24/7 on standby responders.
- c. Activated communication network thru handheld radios of 49 barangays.
- d. Advised coastal barangays to inform fisherfolks in prohibiting sea travels and to take precautionary measures.

PDRRMC Eastern Samar

- a. Monitoring of weather updates, advisories, warnings on different agencies and disseminated to LGUs thru MDRRMOs and other agencies concerned.
- b. Activation of PDRRMC ERT, EOC, and ICS ready to respond in any eventualities.
- c. Dissemination of MGB List of LGUs and Barangays susceptible to flooding and landslides.

MDRRMC Giporlos
Issued "No Sail Policy".

MDRRMC Arteche

- a. Convened MDRRM Council for disaster preparedness.
- b. Disseminated warning and advisories thru radio and Barangay Public Address System.
- c. Activated EOC and ICP.
- d. Issued travel restrictions to seafarers, fisher folks, and all types of sea vessels.
- e. Activated BDRRMC, emergency responders, and volunteer organizations.
- f. Prepositioned food and non-food items.
- g. Coordinated with School Heads for utilization of classrooms as temporary evacuation centers.

MDRRMC Hernani

- a. Convened MDRRM Council for disaster preparedness and response.
- b. Disseminated warning and weather advisories issued by PAGASA thru SMS and social media.
- c. Issued "No Sail Policy".

PDRRMC Biliran

- a. Monitoring of the weather situation and possible effects of TY BISING in the AOR.
- b. Disseminated SMS to all MDRRMC and BDRRMC for possible premeditated evacuation of residents living within flood-prone areas.
- c. Activated PDRRMC Operation Center and prepositioned emergency equipment for deployment.

PDRRMC Northern Samar

- a. Conducted a meeting with PDRRM Staff and Division Head to formulate reporting mechanism and information management and response operations plan in relation to the possible threat of Typhoon "BISING" which include among others monitoring and warning mechanism, coordination with LGUs, consolidation situation reports, and compilation of DANAs.

- b. Alerted and directed LGUs and MDRRMOs to monitor weather updates and conduct their respective PDRA.
- c. Conducted PDRPMC and PIATF Meeting to discuss the Pre-Disaster Risk Assessment re Typhoon "BISING" and COVID-19 updates.
- d. Activated the Emergency Operations Center at the PDRRMO Building.
- e. CGS NORSAM suspended travel for all types of vessels due to Northern Samar under TCWS NO. 1.
- f. Monitoring of weather conditions and dissemination of updates and advisories to MDRRMOs and stakeholders thru social media, text blast, and radio communication.

MDRRMC Biri

Activated Emergency OpCen and continuously monitoring of weather conditions and disseminated updates and advisories to the barangays.

MDRRMC Capul

- a. Activated Operations Center and BDRRMC.
- b. Conducted PDRA meeting and advised BDRRMCs to prepositioned evacuation centers.
- c. Conducted inventory of resources.

MDRRMC Catubig

- a. Activation of OpCen and BDRRMC.
- b. Dissemination of weather updates and advisories to MDRRMCs and BDRRMCs.

MDRRMC Gamay

- a. Convened MDRRM Council 16 April 2021 for PDRA.
- b. Activated the OpCen.
- c. Alerted/advised the BDRRMCs to constantly monitor the weather condition within their respective AOR.
- d. Advised the fishermen and the public thru FM Radio and social media not to venture out to sea.

MDRRMC Laoang

- a. Activated 24/7 OpCen and BDRRMCs.
- b. Convened the MDRRMC
- c. PCG advised sea travel bans especially until TCWS is lifted.
- d. Instructed the ABC President that all barangays must tune in to the MDRRMCs radiofrequency.
- e. Instructed barangays to make use of the 5% disaster funds in preparation and response to the effects of TC "BISING".
- f. Continuously monitoring coastal barangays.

MDRRMO Las Navas

- a. Activated OpCen.
- b. Monitoring of weather conditions and dissemination of updates and advisories to MDRRMCs/BDRRMCs.

MDRRMC Mapanas

- a. Conducted monitoring of coastal barangays in preparation for the effects of Typhoon "BISING".
- b. Activated Operation Center and placed rescue team on standby.

MDRRMC Palapag

- a. Raised MDRRMO Center Alert Status to BLUE.
- b. Monitoring of weather conditions and updates via official PAGASA social media Page and dissemination of weather advisories via SMS and social media.
- c. Issued and dissemination of the MDRRMC Orders:
 - Activation of all BDRRMCs.
 - Preemptive opening and release of water from the Bagacay Dam.
 - Prohibition of fishing and open sea voyage.
 - Preemptive opening and release of water from Mapno Dam.
- d. Conducted PDRA Meeting with Liga ng Mga Barangay;
- e. Prepositioning of three (3) rescue boats and other water rescue equipment to the priority flood-prone barangays.

MDRRMC San Jose

- a. Monitoring the weather condition and disseminated weather updates and advisories.
- b. Emergency OpCen activated on standby.

MDRRMC San Antonio

- a. Monitoring the weather condition and disseminated weather updates and advisories.
- b. Emergency OpCen activated on standby.
- c. Advised barangays to activate their BDRRMCs and prepare evacuation centers.
- d. Conducted inventory of resources.

MDRRMC San Roque

- a. Conducted PDRA meeting.
- b. Activated OpCen.
- c. Monitoring the weather condition and disseminated weather updates and advisories thru SMS and radio.
- d. Conducted inventory of stockpile and equipment.
- e. Conducted briefing to San Roque ERT.
- f. Instructed LGU Barangay Team Leaders to proceed to all barangays to check and get reports on preparations conducted by the barangays and information dissemination for the latest weather update.

MDRRMC Silvino Lobos

- a. Activated Emergency OpCen.
- b. Monitoring the weather condition and disseminated weather updates and advisories.
- c. Conducted Bandilyo on 16 April 2021.
- d. Advised BDRRMC to activate and monitor weather conditions.

MDRRMC Victoria

- a. Monitoring weather conditions and disseminated weather updates and advisories.
- b. Activated BDRRMC.

PDRRMC Southern Leyte

- a. Activated Provincial/City/Municipal 24/7 Emergency Operation Center (P/C/MEOC) with ERTs on standby.
- b. Identified dedicated Evacuation Centers for pre-evacuation of vulnerable/affected families separate from those currently utilized as COVID-19 Isolation/Quarantine Facilities.

- c. Continuous monitoring and dissemination of weather updates, advisories, warnings to the community via Tri-Media Outlets, Social Media, and Radio Communication Volunteer Groups.
- d. Advised the City and Municipal DRRMCs enjoin BDRRMCs to undertake precautionary measures and submit their actions taken/situation reports to City/Municipal EOCs for monitoring and reference.
- e. Conducted the daily roll call of all DRRM EOCs via our Province-Wide Radio Communication Network including our partners at the Radio Communications Groups.

CDRRMC Maasin City

- a. Disseminated weather advisories to all BDRRMCs.
- b. Prepositioned PNP personnel and vehicles on standby.
- c. Continuous monitoring of weather updates.

MDRRMC Hinundayan

- a. Disseminated weather advisories to all BDRRMCs and other stakeholders through SMS.
- b. Prepositioned HERO Rescue Team on standby.
- c. Continuous monitoring of weather conditions through PAGASA.

MDRRMCs Libagon, San Ricardo, Sogod, Tomas Oppus, and Limasawa

- a. Continuous monitoring and dissemination of weather updates and advisories to all BDRRMC and MDRRMC members through SMS and social media platforms.
- b. Placed rescue teams on standby.
- c. Issued advisory on prohibiting sea travels, fishing, and other water-related activities.

MDRRMCs Anahawan and San Francisco

- a. Continuous monitoring and dissemination of weather updates and advisories to all BDRRMC and MDRRMC members thru SMS and social media platforms.
- b. Placed rescue teams on standby.

MDRRMCs Bontoc, Liloan, Malitbog, Padre Burgos, and Pintuyan

- a. Continuous monitoring and dissemination of weather updates and advisories to all BDRRMC and MDRRMC members thru SMS and social media platforms.
- b. Prepositioned rescue teams and vehicles on standby.

MDRRMC Hinunangan

- a. Activated EOC.
- b. Disseminated warnings and weather advisories to BDRRMCs thru SMS.
- c. Continuous monitoring of flood prone areas.
- d. Prepositioned food and non-food items.
- e. Placed PNP, BFP, and PCG personnel on standby.
- f. Placed rescue vehicles on standby.
- g. Issued advisory on prohibiting sea travels, fishing, and other water-related activities.

10. RDRRMC CARAGA

DSWD CARAGA

- a. Continuously monitoring the weather updates and placed QRTs on standby for possible deployment.
- b. Continuously coordinating with SWADTLs and LSWDOs to monitor the situation in their respective areas of responsibility.

11. RDRRMC CAR

- a. Attended the NDRRMC PDRA Meeting for "BISING" on 16 April 2021.
- b. Issued Memorandum No. 15, s. 2021 regarding Preparedness Measures for TY "BISING" and also reminds the continuous observance and implementation of minimum health standards in the preparedness and possible response efforts for the weather disturbance.
- a. Heightened alert and continuously monitoring the AORS.

OCD CAR

- a. Continuous monitoring of the region on the possible threats of the tropical cyclone.
- b. Spearheading of the 24/7 skeletal force manning of the Cordillera RDRRMC Emergency Operations Center.
- c. Close coordination with the LDRRMCs and council members of the Cordillera RDRRMC on the following concerns:
 - Monitored incidents
 - Local weather situations/status
 - Road networks conditions
 - Alert status of LDRRMOs and council members
 - Other disaster-related reports/incidents.

DOST CAR

- a. Continuous monitoring and maintaining Community-Based Flood Early Warning Systems (CBFEWS) in coordination with LGUs and DOST-ASTI.
- b. PAGASA Baguio Synoptic Station continuously monitors the AOR and provides weather updates, advisories, and forecasts for dissemination.

DILG CAR

- a. Instructed all DILG FOU's to take proactive measures and directed all LGUs to monitor all PAGASA weather advisories/bulletins, and use the Met-Hydro Decision Support InfoSystem (Meteopilipinas), *drmmis.dostcar.ph*, ASTI's Philsensor website, MGB's Geohazard Web Portal, and HazardHunterPH (to check for natural hazards and hazard assessment reports)
- b. Facilitating the utilization of Oplan L1sto manuals by the LGUs/LCEs.

DSWD CAR

- a. Placed DRMD on standby for the possible effects of the weather disturbance.
- b. Closely monitoring weather updates and information.
- c. Ensures QRTs and availability of food and non-food items for resource augmentation as the need arises.
- d. DSWD-FO CAR DRR Focal persons in close coordination with LDRRMOs and MSWDOs for weather reports and updates.

DPWH CAR

- a. Provides information dissemination on the status of road networks.
- b. Close monitoring of the national (essential) road networks and bridge situations in the Cordillera region through DPWH District Engineering Offices (DEOs).
- c. Continuous sending of situational reports on national roads and bridges to the Cordillera RDRRMC EOC.

- d. With available 23,220 family food packs amounting to ₱12,272,885.00 and various non-food items available for augmentation as of 18 March 2021.

DICT-LCI

- a. Provision of free public Internet access in public places to augment emergency communication in various communities in the Cordillera.
- b. Continuous monitoring, operations, and maintenance of Regional Government Network in Baguio City.

Police Regional Office Cordillera (PROCOR)

- a. Close coordination with the Cordillera RDRRMC EOC and placed personnel and capabilities/resources on standby ready for deployment.
- b. Conducted inventory of SAR equipment.

BFP-CAR

In close coordination with the Cordillera RDRRMC EOC and on stand-by alert mode for possible disaster operations, deployment, and augmentation.

DOH CAR

- a. Monitoring of uneventful health and health-related incidents, in close coordination with the Cordillera RDRRMC EOC.
- b. Activation and maintenance of 24/7 operation.
- c. EOC for non-COVID and other concerns.
- d. Cordillera One Hospital Command Center - for COVID concerns.
- e. Ensuring adequacy of prepositioned logistics and buffer stock to the Provincial Department Offices (PDOHOs): CAMPOLAS Kit, Hygiene Kits, First Aid Kits, WASH Commodities (Disinfectants, chlorine granules, aqua tabs), and PPEs.

PIA-CAR

Continuous information dissemination on safety tips, public advisories, and road alerts in close coordination with the Cordillera RDRRMC EOC.

AFP

Heightened alert and continuously monitoring the AORs.

Tactical Operations Group 1 (TOG 1), PAF

Placed personnel on standby for possible response augmentation and to support the conduct of Rapid Damage Assessment and Needs Analysis through an aerial survey.

14th CAR RCDG, ARESKOM, PA

Heightened alert and continuously monitoring the area of responsibility.

5031 BDE, 51D, PA

Placed personnel on standby alert for possible response augmentation.

PDRRMCs Abra, Apayao, Benguet, Ifugao, Kalinga, Mountain Province, and CDRRMC Baguio City

- a. Heightened alert status to ensure the readiness of response teams in case of any untoward incident within the Area of Responsibility.
- b. Continuous monitoring of municipalities and barangays along Abra River Basin and other flood-prone areas.

12. RDRRMC NCR

OCD NCR

- a. Continuously disseminates MGB Geohazard advisory via email and Viber.
- b. Issued MMDRRMC Memorandum No. 17 re Submission of Preparedness Measures re TS “SURIGAE”.
- c. Attended the meeting regarding Weather Updates for “BISING” dated 15 April 2021 and PDRA of NDRRMC dated 16 April 2021 with the Office of the Chairperson, MMDA

DICT NCR

- a. Issued memorandum re preparatory activities, possible deployment and mobilization of communications assets relative to “BISING”
- b. Requests members of Emergency Telecoms Cluster (ETC) to closely monitor communications channels within AOR in preparation for possible activation and subsequent deployment and mobilization of assets and resources.

CDRRMC Caloocan City

- a. Provided weather updates to BDRRMCs and CDRRMC members.
- b. Preposition of OCA Boat (on Site Calamity Assistance Boat) in low-lying areas.

CDRRMC Pasig City

- a. Notified Pasig City DRRM Council members about the situation.
- b. Placed Pasig Command Center on 24/7 monitoring with response agencies.
- c. Coordinated and alerted the Barangay and NGO volunteer groups for possible deployment.
- d. Alerted barangays and advised them to prepare for any effects relative to the weather condition.
- e. Placed all equipment, vehicles, and medical teams on standby.

CDRRMC Parañaque City

- a. Notified Pasig City DRRM Council members about the situation.
- b. Disseminated advisories and PAGASA bulletin through social media accounts
- c. Continuous coordination with 16 Barangay DRRM Committees regarding possible effects of “BISING”
- d. Placed Response/WASAR assets on standby alert and heightened alert of LDRRMCs.
- e. Alerted 16 Barangays with the response team, equipment, and vehicle for possible deployment.

CDRRMC Mandaluyong City

- a. Closely monitoring of weather conditions.
- b. Place response cluster members, volunteer medics, and response teams on standby.
- c. Prepositioned equipment and other logistical requirements to identified flood-prone and low-lying areas.
- d. Advised the City Engineering Department, Barangays, CEMD, Traffic Enforcement Unit, and other concerned offices to make necessary preparations, such as tree trimming, declogging of waterways, traffic rerouting, and rolling up of tarpaulins if the need arises.
- e. Advised to follow the minimum health standards and safety protocols on COVID-19 prevention.

CDRRMC Manila City

Conducted Pre-Disaster Risk Assessment.

Preparedness Measures and Effects of Typhoon "BISING"

PRE-EMPTIVE EVACUATION

As of 8:00 AM, 19 February 2021

REGION / PROVINCE / CITY / MUNI	BRGY	FAMILIES	PERSONS	EVACUATION CENTER
GRAND TOTAL		18,467	68,490	
REGION V		15,852	57,793	
Albay		9,833	35,054	
Tabaco City		374	1,388	
Malinao		4,839	17,574	
Tiwi		2,773	9,562	
Camalig		1,094	3,959	
Daraga		48	204	
Manito		21	83	
Rapu-Rapu		451	1,451	
Ligao City		218	770	
Oas		15	63	
Camarines Sur		835	3,251	
Libmanan		40	70	
Pasacao		85	327	
Bombon		1	3	
Calabanga		22	119	
Ocampo		5	16	
Caramoan		189	719	
Garchitorena		191	861	
Goa		22	57	
Siruma		12	49	
Tinambac		197	720	
Bato		28	150	
Buhi		42	158	
Nabua		1	2	
Catanduanes		5,109	19,119	
Baras		861	3,052	
San Miguel		629	2,775	
Bato		52	230	
Bagamanoc		112	336	
Caramoran		31	119	
Gigmoto		508	2,002	
Pandan		32	157	
Panganiban		200	760	
San Andres		67	247	
Viga		15	69	
Virac		2,602	9,372	
Sorsogon		75	369	
Bulan		6	24	
Bulusan		32	145	
Irosin		5	54	
Juban		23	104	
Sta. Magdalena		9	42	
REGION VIII		2,615	10,697	
Biliran		9	45	
Caibiran		9	45	
Western Samar		72	283	
San Jorge		8	41	
Catbalogan City		49	170	
Villa real		15	72	

REGION / PROVINCE / CITY / MUNI	BRGY	FAMILIES	PERSONS	EVACUATION CENTER
Northern Samar		1,935	7,921	
Palapag	Binay, Mapno, Sumoroy, Magsaysay, and Asum	289	978	Binay: Chapel and Health Center Mapno: Evacuation Center, School and Private Houses Sumoroy: SAIS Magsaysay: Day Care, Health Center, Barangay Hall and Private Houses Asum: Barangay Hall and Private Houses
Pambujan		2	10	
Las Navas		29	107	
Lapinig		820	4,214	
Victoria		1	3	
San Jose		10	42	
San Antonio		10	39	
Bobon		22	96	
Catarman	Baybay, Ipil-ipil, and Talisay	161	247	Baybay: Barangay Hall Ipil-ipil: Catarman II Central School Talisay: Barangay Hall
Catubig		127	4*2	
Laoang		272	1,355	
San Roque		160	694	
Mapanas	Burgos, Manaybanay, and Del Norte	32	136	Mapanas Gym
Eastern Samar		514	2,077	
Lawaan		18	75	
San Poli		73	337	
Sulat		1	5	
Giporlos		11	55	
Jipapad		68	245	Municipal Building and Church
Guiuan	Brgy. 4A, Brgy. 5, Brgy. 9A, Brgy. 10, Brgy. 11, Brgy. 12, Bungtod, Camparang, Campoyong, Cogon, Dalaragan, Gahoy, Lupok, Ngoelos, Pagnamitan, and Salug	343	1,360	Brgy 4A: Health Care, Barangay Hall, Private House Brgy 5: 4 Private House Brgy 9A: Barangay Hall Brgy 10: Barangay Hall and Municipality Building Brgy 11: Private House and Municipality Building Brgy 12: 1 ESSU, 1 ICS, 3 Private House Bungtod: Elementary School, Multi Purpose Hall and 3 Private Hall Camparang: Day Care Center, 5 Private House and Elementary School Campoyong: Private House and Municipality Building Cogon: Health Care and Private Hall Dalaragan: Private House and Health Care Gahoy: Private House Lupok: Barangay Hall Ngoelos: Private House and Health Care Pagnamitan: 8 Private House Salug: Private House, Barangay Hall and School
Leyte		85	371	
Alangalang	Bugho	30	150	
Babatngon	Victory, Lukay, Rizal 2 and Guintigui-an	29	100	Victory: Disaster Center Building Lukay: Lukay Day Care Center, Barangay Hall, Private House, Primary School, Chapel, Barangay Multi-purpose Building and Health Center
Barugo	Duka	2	10	Duka Elementary School
Tacloban City		4	21	
Tanauan	Sto. Niño	15	50	Brgy. Sto Niño to TSCHI
Sta. Fe	Victoria and Badiangcay	5	40	Brgy. Hall of Victoria and Badiangcay Elementary School

Source: OCDROs V and VIII