



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. 03 re Preparedness Measures and Effects of Typhoon "BISING" (I.N. SURIGAE)

Releasing Officer:

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Executive Director, NDRRMC and
Administrator, OCD

DATE: 18 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 decelerates 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.

Areas with Tropical Cyclone Warning Signal #2

- **Luzon**
 - Catanduanes
- **Visayas**
 - Northern Samar, Eastern Samar, and Samar

Areas with Tropical Cyclone Warning Signal #1

- **Luzon**
 - The eastern portion of Camarines Norte (San Lorenzo Ruiz, San Vicente, Vinzons, Talisay, Daet, Mercedes, Basud), Camarines Sur, Albay, Sorsogon, and Masbate including Burias and Ticao Islands
- **Visayas**
 - Biliran, Leyte, Southern Leyte, and the northern portion of Cebu (Tabogon, Borbon, San Remigio, Bogó City, Medellín, Daanbantayan) including Bantayan and Camotes Islands
- **Mindanao**
 - Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, and the northern portion of Surigao del Sur (Cagwait, Tago, Bayabas, Tandag City, Lanuza, Cortes, Carmen, Madrid, Cantilan, Carrascal)

II. EFFECTS

A. Status of Lifelines

1. Stranded Passengers, Rolling Cargoes, and Vessels

A total of 865 passengers, 391 rolling cargoes, and 4 vessels were stranded in ports of Region VIII.

III. DISASTER PREPAREDNESS

B. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- Maintained RED ALERT Status since COVID-19 response operations.
- 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).
- Issued NDRRMC Memorandum No. 36, s. 2021 regarding Emergency Preparedness and Response Measures for Typhoon "BISING" dated 16 April 2021.
- 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.

2. Philippine Atmospheric Geophysical Services Administration (PAGASA)

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

3. Department of Interior and Local Government (DILG)

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.

4. Department of Social Welfare and Development (DSWD)

- The DSWD Central Office (CO), Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to ₱1,602,623,664.14 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 370,058 family food packs (FFPs) amounting to ₱188,605,445.38, other food items amounting to ₱336,080,171.86 and non-food items (FNIs) amounting to ₱521,499,769.25 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	370,058	188,605,445.38	336,080,171.86	521,499,769.25	1,602,623,664.14
Central Office	517,992,176.43	-	-	-	-	517,992,176.43
NRLMB - NROC	-	97,888	53,703,996.00	174,838,814.72	280,068,979.25	508,611,789.97
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	-	24,491	9,887,570.08	7,052,072.30	15,975,310.90	32,914,953.28
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	21,710	11,489,126.86	8,040,889.92	15,238,988.72	37,781,296.06

- 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. 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, and General Flood Advisories through SMS, facsimile, and official social media websites.

1. RDRRMC I

DSWD I

- a. Closely monitoring "BISING" through DOST-PAGASA and in close coordination with the RDRRMC I.
- b. 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.
- c. Activated Incident Management Team (IMT) and on duty while other DSWD staff are on standby for possible augmentation.
- d. Ensures availability and readiness of resources of the Field Office.

2. RDRRMC II

OCD II

- a. 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.
- b. Attended the meeting regarding Weather Updates for "BISING" dated 15 April 2021 of NDRRMC dated 16 April 2021.
- c. Conducted CVDRRMC- PDRA Core Group meeting on 16 April 2021 at 3:00 PM.
- d. Close coordination with P/C/MDRRMOs in the Region.
- e. 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.
- f. Conducted inventory of Emergency Telecommunications equipment (HF and VHF radios, satellite phones, Hytera radio, and Rapid Deployment radios).
- g. 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

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

DSWD II

- a. 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.

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.

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.

PDRRMC Isabela

- 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.

CDRRMCs Ilagan City and Cauayan City

Activated EOC on a 24-hour basis and continuous monitoring respective AORs.

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, Ambaguio, Aritao, Bagabag, Bambang, Bayombong, Diadi, Dupax del Norte, Dupax del Sur, Kasibu, Kayapa, Quezon, Santa Fe, Solano, and Villaverde

- a. Continuously monitoring its areas of responsibility
- b. Placed personnel, response team, equipment, rescue vehicles on standby alert for possible deployment.
- c. Continuous coordination with respective concerned agencies to monitor its AORs.

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.

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 coordinates 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.

Department of Environment and Natural Resources (DENR) - MGB

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.

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.

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

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.

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.
- h. Conducted PDRA with RDRRMC and PDRRMCs on 15 April 2021.
- i. Issued memorandum to LDRRMCs to implement their respective Response Plans/Contingency Plans.
- j. Issued Special Memorandum for LGUs to implement no sailing of fisherfolks starting 17 April 2021.

DSWD V

- a. Continuously 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.

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.

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 WEBEC 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.

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.

LTO V

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

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 forecast issued by PAGASA.

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 forecast 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 re preparatory measures especially to those high risk to flooding and landslide.

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.

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 thru 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 strandeds 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.

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 together with RDRRMC Member Agencies and PDRRMCs and Highly Urbanized Cities.

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.

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.

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.

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.

Philippine Information Agency (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.

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.

DPWH VII

Continuously monitoring AORs regarding the status of roads and bridges.

MDRRMC Anda, Bohol

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

9. RDRRMC VIII

Office of Civil Defense VIII

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

DILG VIII

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

DSWD VIII

- 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.
- Alerted QRT members of the DSWD particularly SWADT leaders in Northern Samar and Eastern Samar;
- Monitored the weather situation by watching the live updates of PAGASA regarding the weather disturbances.
- Attended the RDRRMC PDRA Meeting on 16 April 2021 in preparation for possible effects of "BISING".
- Communicated SWAD Teams and City/Municipal Actions Teams to be alerted on the weather disturbance.
- Ensured the availability of FNFI Stockpiles.
- 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 post 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 whether the 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 24/7 SAR team on stand-by and securing 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 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 landslide.

PDRRMC Biliran

- a. Monitoring of weather situation and possible effects of TY BISING in the AOR.
- b. Disseminated SMS to all MDRRMC and BDRRMC for possible premediated 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 PDRRMC 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 advises 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.

MDRRMOs Sogod, Tomas Oppus, and Limasawa

- 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.
- c. Issued advisory on prohibiting sea travels, fishing, and other water-related activities.

MDRRMOs San Ricardo 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.

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 area do 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 monitoring the AOR and providing 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 L!sto 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.

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 CAR

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

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.
