




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. **02** re Preparedness Measures for **Typhoon "BISING"** (I.N. SURIGAE)

Releasing Officer:


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

DATE: 17 April 2021, 8:00 AM

Sources: DOST-PAGASA, DSWD, OCDROs III, CALABARZON, VIII, 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 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 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 Severe Tropical Storm as it moved westward. It was forecasted to reach 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.

Areas with Tropical Cyclone Warning Signal #1

- **Luzon**
 - The central and eastern portions of Sorsogon (Castilla, Magallanes, Matnog, Juban, Irosin, Bulan, Santa Magdalena, Bulusan, Barcelona, Casiguran, Gubat, Prieto Diaz, Sorsogon City), the eastern portion of Albay (Manito, Legazpi City, Santo Domingo, Malilipot, Bacacay, Tabaco City, Rapu-Rapu, Malinaw, Tiwi), the eastern portion of Camarines Sur (Presentacion, Caramoan, Garchitorena), and Catanduanes
- **Visayas**
 - Northern Samar, Samar, Eastern Samar, Biliran, Leyte, Southern Leyte, and Camotes Islands
- **Mindanao**
 - Dinagat Islands, Surigao del Norte (including Siargao and Bucas Grande Islands), and Surigao del Sur

II. DISASTER PREPAREDNESS

A. 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/ OCDROs 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 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 and 16 April 2021, 1:00 PM
- Continuous weather monitoring and provision of weather updates.

3. 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 ₱1,594,411,367.23 with 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 355,672 family food packs (FFPs) amounting to ₱182,166,142.96, other food items amounting to ₱338,486,457.37 and non-food items (FNIs) amounting to ₱517,320,489.25 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	355,672	182,166,142.96	338,486,457.37	517,320,489.25	1,594,411,367.23
Central Office	517,992,176.43	-	-	-	-	517,992,176.43
NRLMB - NROC	-	93,893	51,912,181.00	176,321,147.72	275,889,699.25	504,123,027.97
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	5,135	2,585,051.35	1,622,400.00	13,650.00	7,222,009.65
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	-	22,978	9,275,485.93	6,499,399.20	15,975,310.90	31,750,196.03
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	2,936	1,614,800.00	6,535,679.82	17,967,738.53	28,866,732.20
CARAGA	3,451,832.02	1,972	848,857.22	4,478,244.90	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	20,259	10,591,263.09	8,040,889.92	15,238,988.72	36,883,432.29

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

B. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMCs III, CALABARZON, VIII, and NCR are continuously monitoring its areas of responsibility. Further, said RDRRMCs are in coordination with its 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 III

Office of Civil Defense (OCD) III

- 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 safety of constituencies particularly in flood and landslide-prone areas.
- d. Continuously disseminates Weather Updates/Advisories to all P/C/M DRRMCs and RDRRMC member agencies through email and social media.
- e. Continuously monitors situation and other incidents in AOR.

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 Municipal DRRM Councils and concerned agencies for purposes of monitoring of any untoward incident, water tributaries, and high-risk areas.

2. RDRRMC CALABARZON

OCD CALABARZON

- a. Maintained 24/7 activation of Regional Operations Center.
- b. Continuous monitoring and coordination with CALABARZON PDRRMOs re weather situation 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.

3. 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 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 response team, equipment and vehicle for possible deployment.

4. RDRRMC VIII

DILG VIII

- a. Continuous dissemination 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 persons resources.

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 advised to coordinate with their C/MDRRMC to plan for any emergency, including identification of safe and suitable relocation sites and/or evacuations 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 Local Disaster Risk Reduction and Management Council (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 in order 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 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 lead agency in the Law and Order cluster, conducted assessment of the over-all 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.

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 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.
- b. Advised shipping lines and fishing vessels to take shelter and not to venture sea area during this weather disturbance.

Department of Trade And Industry (DTI) VIII

Ongoing monitoring on the prices of basic necessities and prime commodities that is the basis for 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 operational.
- 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 the weather disturbance in coordination with the personnel from 900WSG.

DEPARTMENT OF HEALTH (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.

DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (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 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.

OFFICE OF CIVIL DEFENSE

- 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 condition and coordination with P/C/MDRRMOS on their status.

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 to 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 on monitor to coordinate and respond to any eventualities.

CDRRMC Tacloban City

Raised alert status to Blue.

PDRRMC Eastern Samar

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