




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

Releasing Officer:

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

**DATE: 28 April 2021, 8:00 AM**

*Sources: DOST-PAGASA, MGB, DSWD, DPWH, DILG, DepEd, DOH, DICT, PCG, AFP, OCDROs II, III, CALABARZON, V, VI, VII, VIII, XI, CAR, NCR, and CARAGA*

#### **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 PAR and intensified into a Typhoon (TY).** 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**

**TY "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.

"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**

**TY "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, TY "BISING" slightly weakened and moved slowly over the Philippine Sea east of Catanduanes.

#### **19 April 2021**

**TY "BISING" turned north northwestward while maintaining its strength.** At 4:00 AM, the center of the eye of TY "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.

#### **20 April 2021**

**TY "BISING" further weakened as it continued to move slowly northward.** At 4:00 AM, the center of the eye of TY "BISING" was located based on all available data at 505 km East of Infanta, Quezon. At 11:00 PM, Typhoon "BISING" maintained its strength and was over the Philippine Sea east of Northern Aurora.

#### **21 April 2021**

**TY "BISING" moved north-northwestward over the Philippine Sea east of mainland Cagayan Valley.** At 4:00 AM, the center of the eye of TY "BISING" was located based on all available data at 395 km East of Tuguegarao City, Cagayan. At 11:00 PM, Typhoon "BISING" maintained its strength and was over the Philippine Sea east of Babuyan Islands.

#### **22 April 2021**

**TY "BISING" weakened while decelerating over the Philippine Sea east of Babuyan Islands.** At 4:00 AM, the center of the eye of TY "BISING" was located based on all available data at 350 km East of Calayan, Cagayan. At 11:00 PM, TY "BISING" accelerated while moving-northeastward away from the landmass of Luzon.

**All Tropical Cyclone Warning Signals were lifted.**

#### **23 April 2021**

**TY "BISING" weakened into a Severe Tropical Storm.** At 4:00 PM, the center of STS "BISING" was estimated based on all available data at 825 km East Northeast of Basco, Batanes. At 11:00 PM, it further weakened as it slowed down over the Philippine Sea south of Okinawa Island.

## 24 April 2021

“BISING” weakened into a Tropical Storm. At 4:00 PM, the center of TS “BISING” was estimated based on all available data at 1,080 km East Northeast of Extreme Northern Luzon. At 11:00 PM, it further weakened as it continued to approach the northeastern Limit of the Philippine Area of Responsibility.

## 25 April 2021

At 11:00 AM, “BISING” transitioned into an extratropical cyclone and is now outside the Philippine Area of Responsibility (PAR).

## II. EFFECTS

### A. Incidents Monitored (TAB A)

The following incidents were monitored and reported in Regions V, VII, VIII, XI, and CARAGA:

REGION	FLOODED BARANGAYS	FIRE	MARITIME INCIDENT	FALLEN TREES / DEBRIS
V	6			
VII			1	2
VIII	56	1		
XI				2
CARAGA			1	
<b>TOTAL</b>	<b>62</b>	<b>1</b>	<b>2</b>	<b>4</b>

Source: OCDROs

### B. Affected Population (TAB B)

A total of **99,914 families** or **410,895 persons** were affected in **1,159 barangays** in Regions II, V, VIII, and CARAGA. All evacuees had returned home.

Source: DSWD

### C. Casualties

A total of **10 dead** and **13 injured** persons were reported in Regions V, VII, VIII, XI, and CARAGA.

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
<b>13</b>	<b>INJURED</b>						
<b>Region V (2)</b>							
1	Jasper	S	Morales	43	Male	P5 Borabod, Daet, Camarines Norte	The victims were riding a motorcycle when it hit a collapsed electric post. The pair sustained injuries.
1	Wilson	M	Garcia	39	Male	P5 Borabod, Daet, Camarines Norte	
<b>Region VII (1)</b>							
1	Dennis		Popoy	45	Male	Sitio Manlayag, Brgy. Panalipan, Catmon Cebu	Sustained injuries on his back and rushed to Juan Dosado Hospital Sogod, Cebu for medication.
<b>Region VIII (3)</b>							
1	Rome		Ang Jr.	30	Male	Brgy. 3, San Julian, Eastern Samar	Sustained lacerated wound on 19 April 2021 and treated at RHU San Juan

1	Federico		Macadamia	40	Male	Brgy. 8, Guiuan, Eastern Samar	Sustained a punctured wound (right big toe) on 19 April 2021 and treated RHU Guiuan
1	Noel		Sabarillo	22	Male	Brgy. 6, Guiuan, Eastern Samar	Sustained a punctured wound on 19 April 2021 and treated at RHU Guiuan
<b>Region XI (7)</b>							
5	Fernando	Erasmus	Alejandro Jr.	33	Male	Barangay Sinawilan, Matanao, Davao del Sur	On 18 April 2021, a tree collapsed at Shyren Bugak Spring Resort, Brgy. Sinawalan, Matanao, Davao del Sur. Injured persons were treated in Medical Center of Digos Cooperative (MCDC) Hospital
	Cecilia		Hingpit	64	Female		
	Zhandrick Jared		Sumabat	11	Male		
	Jannet		Besinan	29	Female		
	Diolia		Cabrera		Female		
2	Dominuque		Mamad	17	Female	Barangay Sacub, Hagonoy, Davao del Sur	On 18 April 2021, a tree collapsed on the kitchen portion of a house in Barangay Sacub, Hagonoy, Davao del Sur. Injured persons are being treated at Southern Philippines Medical Center (SPMC)
	Denial Chillswayne		Mosong	18	Female		

Source: OCDROs  
Note: For validation.

## D. Status of Lifelines

### 1. Roads and Bridges (TAB C)

As of 20 April 2021, all 6 road sections and 1 bridge in Regions V and VIII were reported passable.

### 2. Power Supply (TAB D)

As of 20 April 2021, power supply in 54 out of 63 cities/municipalities in Regions V, VII, and VIII were already restored.

### 3. Status of Ports/ Sea Trips, Stranded Passengers, Rolling Cargoes, and Vessels

- a. A total of 31 sea trips in Regions CALABARZON, VII, and CARAGA were cancelled.

ROUTE / PORT	DATE / TIME	REMARKS
<b>CALABARZON</b>		
Atimononan Port		Resumed as of 21 April 2021, 10:00 AM
Real Port		Resumed as of 22 April 2021
Mauban Port		Resumed as of 21 April 2021, 07:00 AM
Dinahican Port		Resumed as of 22 April 2021
Burdeos Port	22 April 2021, 12:29 AM	
Polilio Port		
<b>REGION VII</b>		
Danao City to Camotes	18 April 2021, 9:00 AM	Jomalia (Resumed 20 April 2021, 5:00 PM)
Cebu City to camotes	18 April 2021, 9:00 AM	Ocean Jet (Resumed 20 April 2021, 5:00 PM)
Hagnaya to Sta Fe (Vice-Versa)		Island Shipping and Super Shuttle (Resumed 20 April 2021, 5:00 PM)

Hagnaya to Masbate		Island Shipping (Resumed 20 April 2021, 5:00 PM)	
Maya to Calbayog		Lite Ferry (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Tubigon, Bohol		Lite Ferry 88 (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Talibon		Roble Shipping Inc (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Ormoc city		Roble, Ocean Jet, Lite Ferry 3, LCT Poseidon 21 and 29 (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Palompon		Medallon Transport Inc (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Surigao City		Cokaliong Shipping Inc (Resumed 20 April 2021, 5:00 PM)	
Danao City to Isabel, Leyte		Melrivic 1 and 3 (Resumed 20 April 2021, 5:00 PM)	
Cebu City to Leyte	17 April 2021, 4:30 PM	(Resumed 20 April 2021, 5:00 PM)	
Cebu City to Dipolog			
Cebu City to Hilongos			
Cebu to Daanbantayan (Maya)	18 April 2021		
Cebu to Tabuelan Port			
Cebu to Bogo City (Polambato)			
Cebu to Bantayan			
<b>CARAGA</b>			
Dinagat Island Seaports	20 April 2021		Temporary suspension of trips of all type of vessels / seacrafts. Vessels with 20 Gross Tonnage and below lifted as of 21 April 2021.
Surigao del Norte	20 April 2021	Temporary suspension of trips of all type of vessels / seacrafts. Vessels with 20 Gross Tonnage and below lifted as of 21 April 2021.	

Source: RDRRMC CALABARZON, VII, and CARAGA

- b. A total of **488** passengers and **419** rolling cargoes are still stranded in various ports of Regions CALABARZON, VII, and CARAGA.

CGS	CGSS	PORT	Stranded		
			Passengers	Rolling Cargoes	Vessels
<b>GRAND TOTAL</b>			<b>488</b>	<b>419</b>	<b>0</b>
<b>CALABARZON</b>					
Quezon	Polilio	Port of Polillio	1	3	
<b>REGION VII</b>					
Northern Cebu	Tabuelan	Port of Tabuelan	-	-	-
	Sante Fe	Sante Fe	-		
	Bogo	Port of Polambato	-		-
	San Remegio	Hagnaya Port	-	-	-
	Carmen	Port of Camen		-	-
Central Cebu	Aduana	Cebu City Pier 1			-
	Tinago	Cebu City Pier 2			-
	Mandaue	Ouano Wharf		-	-

CARAGA					
Surigao del Norte	Surigao City	Eva Macapagal Port	454	178	0
		Lipata Port	33	238	

#### 4. Flights

As of 21 April 2021, all flights that were cancelled from 18 to 19 April 2021 had resumed its operation.

FLIGHT	ROUTE	DATE CANCELLED	DATE RESUMED
All inbound and outbound flights in Tacloban		18 April 2021	19 April 2021
DG 6133	Caticlan-Cebu	18 April 2021	19 April 2021
DG 6132	Cebu-Caticlan	18 April 2021	19 April 2021
DG 6177/6178	Manila-Masbate-Manila	18 April 2021	21 April 2021
PR 4777	Manila-Panglao	18 April 2021	19 April 2021
PR 9778	Cebu-Manila	18 April 2021	19 April 2021
DG 6195/6196	Manila-Masbate-Manila	19 April 2021	21 April 2021
2P 2923/2924	Manila-Legazpi-Manila	19 April 2021	20 April 2021

Note: DG – CebGo, PR – Philippine Airline, 2P – PAL EXPRESS, 5J – Cebu Pacific

#### E. Damage

##### 1. Damaged Houses (TAB E)

A total of **2,972 houses (154 totally / 2,818 partially)** were damaged in Regions V, VIII, and CARAGA.

##### 2. Damage to Agriculture (TAB F)

A total of **₱261,910,999.56** worth of damage to agriculture was incurred in Regions V and VIII.

##### 3. Damage to Infrastructure (TAB G)

A total of **₱10,550,000.00** worth of damage to infrastructures was incurred in Regions V and VIII. **Four (4) infrastructures** (2 - Sea wall, 1 - Port, 1 – Tower Base) were reported damaged in CARAGA.

Sources: OCDROs V, VIII, and CARAGA

#### F. Suspension of Classes and Work (TAB H)

On 19 April 2021, Local Government Units in Regions V, VII, and VIII had suspended classes and work.

### III. DISASTER PREPAREDNESS (TAB I)

#### A. PRE-EMPTIVE EVACUATION (TAB J)

A total of **45,520 families / 172,669** persons were pre-emptively evacuated in Regions II, V, VIII, and CARAGA.

#### B. NATIONAL DRRM COUNCIL (NDRRMC)

##### 1. NDRRM Operations Center (NDRRMOC)

- Maintained RED ALERT Status since COVID-19 response operations.
- Continuous monitoring and ensures 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 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 **53** Emergency Alert and Warning Messages (EAWM).
- f. Issued NDRRMC Memorandum No. 40, s. 2021 re Activation of the Response Cluster ICOW “BISING” dated 19 April 2021. **Response Cluster was deactivated on 26 April 2021, 5:00 PM.**
- g. Established and activated the Virtual Emergency Operations Center, National Response Cluster Virtual Coordinating Center, and Virtual Joint Information Center to facilitate multi-stakeholder coordination, emergency response, humanitarian response, and public information management.

### C. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMCs I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, CARAGA, CAR, and NCR are continuously monitoring its 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.

## IV. DISASTER RESPONSE (TAB K)

### A. COST OF ASSISTANCE

A total of **₱4,088,618.50** worth of assistance was provided by the DSWD and LGUs to the affected families in Regions II, V, and VIII.

REGION / PROVINCE / CITY / MUNI	COST OF ASSISTANCE (₱)		
	DSWD	LGU	GRAND TOTAL
<b>GRAND TOTAL</b>	<b>3,492,888.50</b>	<b>595,730.00</b>	<b>4,088,618.50</b>
<b>REGION II</b>	-	<b>94,050.00</b>	<b>94,050.00</b>
<b>Isabela</b>	-	<b>94,050.00</b>	<b>94,050.00</b>
Divilacan	-	94,050.00	94,050.00
<b>REGION V</b>	<b>169,476.20</b>	<b>501,680.00</b>	<b>671,156.20</b>
<b>Albay</b>	<b>169,476.20</b>	-	<b>169,476.20</b>
Libon	169,476.20	-	169,476.20
<b>Camarines Sur</b>	-	<b>500,000.00</b>	<b>500,000.00</b>
Tinambac	-	500,000.00	500,000.00
<b>Sorsogon</b>	-	<b>1,680.00</b>	<b>1,680.00</b>
Pilar	-	1,680.00	1,680.00
<b>REGION VIII</b>	<b>3,323,412.30</b>	-	<b>3,323,412.30</b>
<b>Eastern Samar</b>	<b>2,496,638.70</b>	-	<b>2,496,638.70</b>
Arteche	924,681.00	-	924,681.00
Can-Avid	338,868.39	-	338,868.39
Jipapad	1,066,102.80	-	1,066,102.80
Hernani	166,986.51	-	166,986.51
<b>Northern Samar</b>	<b>826,773.60</b>	-	<b>826,773.60</b>
Catarman (capital)	543,930.00	-	543,930.00
Catubig	282,843.60	-	282,843.60

Source: DSWD

## Preparedness Measures and Effects of TY "BISING" (I.N. SURIGAE)

**INCIDENTS MONITORED**

As of 28 April 2021, 8:00 AM

REGION / PROVINCE / CITY / MUNI	INCIDENT	DATE / TIME	AFFECTED AREA / STRUCTURE	REMARKS
<b>TOTAL NUMBER OF INCIDENTS</b>	<b>69</b>			
<b>FLOODING INCIDENTS</b>				
<b>Region V</b>	<b>6</b>			
<b>Camarines Norte</b>	<b>1</b>			
	Flooding		Purok 4&6 of Brgy. Dogongan	
<b>Camarines Sur</b>	<b>1</b>			
	Flooding		Zones 3, 4 and 7 of Brgy. Haring	Subsided
<b>Catanduanes</b>	<b>4</b>			
	Flooding		District III	Subsided
	Flooding		Panganiban River	Subsided
	Flooding		Dororian	Subsided
	Flooding		Pajo, Gogon Sirangan, Centro	Subsided
<b>Region VIII</b>	<b>56</b>			
<b>Eastern Samar</b>	<b>24</b>			
Can-avid	Flooding	18 April 2021, 5:00 PM	Brgy. Pob 4 (76 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Pob 5 (6 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Pob 7 (65 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Pob 8 (52 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Pob 9 (60 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Pob 10 (96 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Canteros (70 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Malogo (58 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Obong (3 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		Brgy. Rawis 4 (76 areas)	Flood subsided at 3:00 PM, 21 April 2021
Jipadpad	Flooding		Brgy. Solong (176 areas)	Flood subsided at 3:00 PM, 21 April 2021
	Flooding		13 Barangays	Flood subsided at 3:00 PM, 21 April 2021
<b>Northern Samar</b>	<b>32</b>			
Catubig	Flooding		Brgy. 1, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 4, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 5, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 6, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 7, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 8, Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Manering	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. P. Rebadulla	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. C. M. Recto	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Calingnan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. D. Mercader	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Lenoy Ahan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Tangbo	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Sulitan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Libon	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Nagoocon	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. San Francisco	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Inuburan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Cagugubangan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Bonifacio	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. San Jose	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Magtuad	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Nahulid	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Nabulo	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Sagdusunon	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Guibuangan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Canuctan	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Opong	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 2 Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. 3 Pob	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. San Antonio	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
	Flooding		Brgy. Cagbugna	1.6 feet, Flood subsided on 22 April 2021, 3:00 PM
<b>FIRE INCIDENT</b>				
<b>Region VIII</b>	<b>1</b>			
<b>Samar</b>	<b>1</b>			
San Jose de Buan	Fire		Natimao-an	A residential building caught fire due to unattended candle
<b>MARITIME INCIDENT</b>				
<b>Region VII</b>	<b>1</b>			
<b>Cebu</b>	<b>1</b>			
San Remegio	Capsized banca	18 April 2021, 11:30 AM	Looc	An unnamed motorbanca with 2 passengers capsized 200 meters away from the shore, due to big waves. Victims were able to swim back to the shore with no injuries



REGION / PROVINCE / CITY / MUNI	INCIDENT	DATE / TIME	AFFECTED AREA / STRUCTURE	REMARKS
<b>CARAGA</b>	1			
Surigao del Norte	1			
Malimono	Maritime incident	18 April 2021		<p>A certain LCT Cebu Great Ocean, a chartered vessel of Agata Mining, ran aground along the shoreline of Barangay Cantapoy, Malimono, Surigao del Norte. According to the PCG Station Surigao del Norte, the 20 crew members of the said vessel were allegedly missing.</p> <p>PCG Station Surigao del Norte activated a deployable response group to look for the crew members and coordinated with the Marine Environmental Protection Unit (MEPU) of the PCG District North Eastern Mindanao to conduct inspection for possible oil spill in the vicinity waters.</p> <p>According to the narrative of one of the survivors, Chief Mate Roger Polo, the vessel was at the anchorage area of Brgy. Lawigan, Tubay, Agusan del Norte on 16 April 2021, with both port and starboard anchors dropped. On 17 April 2021, at around 4:00PM, the starboard side anchor was accidentally cut-off due to strong winds and very rough sea condition. The unfavorable weather and sea condition prevented them from taking shelter in a safer area. On 18 April 2021, seawater started to enter the engine room and steering room which caused flooding. They decided to stop the engine to prevent any electrocution incident and eventually abandoned the ship.</p>
<b>FALLEN TREES/DEBRIS</b>				
<b>Region VII</b>	2			
<b>Cebu</b>	2			
Carmen	Fallen trees/debris	17 April 2021, 11:00 PM		A coconut tree toppled hitting the house of an elderly couple. No injuries reported and the the temporarily took refuge at the house of their children.
Catmon	Fallen trees/debris	18 April 2021, 2:30 AM		A tree hit a house made out of light materials. It resulted to 1 fatality and 1 person sustained injuries.
<b>Region XI</b>	2			
<b>Davao del Sur</b>	2			
Matanao	Strong Winds	18 April 2021, 12:00 NN	Brgy. Sinaliwan	<p>A large tree collapsed due to strong winds at Shyren Bugak Spring Resort which injured 5 persons.</p> <p>MDRRMO Matanao and Bansalan brought the injured persons to the hospital</p>
Hagonoy	Strong Winds	18 April 2021, 1:00 PM	Brgy. Sacub	A coconut tree collapsed into a house hitting 3 persons. They were brought to hospital by MDRRMO Hagonoy

## Preparedness Measures and Effects of Typhoon "BISING"

## AFFECTED POPULATION

As of 28 April 2021, 8:00 AM

REGION / PROVINCE / CITY / MUNI	NUMBER OF AFFECTED			NUMBER OF DISPLACED						
				NO. OF ECs	INSIDE ECs		OUTSIDE ECs		TOTAL INSIDE + OUTSIDE ECs	
	BRGY	FAMILIES	PERSONS		FAMILIES	PERSONS	FAMILIES	PERSONS	FAMILIES	PERSONS
<b>GRAND TOTAL</b>	<b>1,159</b>	<b>99,914</b>	<b>410,895</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>REGION II</b>	<b>9</b>	<b>112</b>	<b>303</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Isabela</b>	<b>9</b>	<b>112</b>	<b>303</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Divilacan	2	18	65	0	0	0			0	0
Maconacon	7	94	238							
<b>REGION V</b>	<b>645</b>	<b>36,010</b>	<b>138,546</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Albay</b>	<b>206</b>	<b>15,668</b>	<b>57,541</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bacacay	16	868	3,233							
Camalig	10	2,567	9,314							
Daraga (Locsin)	7	148	562							
Guinobatan	21	2,170	7,628							
Jovellar	2	2	8							
Legazpi City (capital)	19	987	4,220							
Libon	17	417	1,996							
City of Ligao	13	218	770							
Malilipot	12	1,009	3,475							
Malinao	19	1,264	4,561							
Manito	6	828	2,619							
Oas	7	59	230							
Pio Duran	4	437	1,730							
Polangui	13	152	527							
Rapu-Rapu	8	690	2,698							
Santo Domingo (Libog)	15	1,093	3,463							
Tiwi	17	2,759	10,507							
<b>Camarines Norte</b>	<b>14</b>	<b>106</b>	<b>450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Basud	1	16	69							
Jose Panganiban	2	32	121							
Labo	3	17	57							
Talisay	8	41	203							
<b>Camarines Sur</b>	<b>157</b>	<b>4,866</b>	<b>19,706</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Baao	5	89	353							
Bato	7	149	648							
Bombon	2	14	48	0	0	0			0	0
Buhi	3	120	483				0	0	0	0
Bula	4	95	473							
Calabanga	4	169	797							
Caramoan	34	1,149	4,335							
Garchitorea	4	104	507	0	0	0			0	0
Goa	15	299	1,184	0	0	0	0	0	0	0
Iriga City	11	428	1,822							
Lagonoy	6	57	209							
Magarao	1	6	28							
Minalabac	1	16	77							
Nabua	7	34	149	0	0	0			0	0
Naga City	1	66	185	0	0	0			0	0

Ocampo	4	31	147							
Pasacao	1	68	269	0	0	0			0	0
Pili (capital)	1	5	24							
Presentacion (Parubcan)	14	890	3,564	0	0	0	0	0	0	0
Ragay	7	87	299	0	0	0			0	0
Sagriay	3	231	967							
San Fernando	1	3	6							
San Jose	8	52	220							
Sipocot	1	19	49							
Siruma	2	14	64	0	0	0	0	0	0	0
Tinambac	10	671	2,799							
<b>Catanduanes</b>	<b>211</b>	<b>14,652</b>	<b>58,170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Province	1	18	78							
Bagamanoc	11	339	1,082							
Baras	25	1,252	4,628	0	0	0	0	0	0	0
Bato	17	2,031	8,164	0	0	0	0	0	0	0
Caramoran	21	724	2,760	0	0	0	0	0	0	0
Gigmoto	9	437	1,944							
Pandan	20	528	2,344							
Panganiban (Payo)	12	392	1,502							
San Andres (Calolbon)	14	662	2,554							
San Miguel	20	2,020	9,251	0	0	0	0	0	0	0
Viga	4	57	237							
Virac (capital)	57	6,192	23,626							
<b>Masbate</b>	<b>7</b>	<b>73</b>	<b>287</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mobo	1	8	34							
Pio V. Corpuz (Limbuhan)	5	59	224							
San Pascual	1	6	29							
<b>Sorsogon</b>	<b>50</b>	<b>645</b>	<b>2,392</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bulan	5	185	534							
Bulusan	8	64	230							
Castilla	2	19	62							
Gubat	2	6	26							
Irosin	4	24	117							
Juban	4	46	194							
Prieto Diaz	10	87	314							
Santa Magdalena	3	13	58							
City of Sorsogon (capital)	12	201	857							
<b>REGION VIII</b>	<b>497</b>	<b>63,740</b>	<b>271,789</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Biliran</b>	<b>4</b>	<b>51</b>	<b>255</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Cabucgayán	1	3	15							
Culaba	2	2	10							
Maripipi	1	46	230							
<b>Eastern Samar</b>	<b>152</b>	<b>30,098</b>	<b>122,668</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Arteche	20	4,551	16,890							
Can-Avid	1	5,774	28,870							
Dolores	1	1,627	6,504							
Jipapad	13	2,510	10,040							
Maslog	1	76	380							
Oras	23	3,906	15,786							
San Julian	5	92	315							
San Policarpo	17	4,520	17,769							
Sulat	11	162	664							
Taft	2	11	43							
Balangiga	1	45	133							



<b>Agusan del Norte</b>	<b>3</b>	<b>39</b>	<b>199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
City of Cabadbaran	3	39	199							
<b>Surigao del Norte</b>	<b>5</b>	<b>13</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bacuag	1	1	4							
Malimono	1	7	32							
San Benito	1	2	9							
Sison	2	3	13							

Source: DSWD DROMIC Report No. 14 as of 27 April 2021, 6:00 PM

## Preparedness Measures and Effects of TY "BISING" (I.N. SURIGAE)

## ROADS AND BRIDGES

As of 28 April 2021, 8:00 AM

ROAD SECTION / BRIDGE	STATUS	REMARKS
<b>REGION V</b>		
<b>Catanduanes</b>		
Bato, Catanduanes	CCR - K0003+000, Brgy. Marinawa, Bato  Not passable as of 19 April 2021, 6:30 PM due to landslide / mudslide  Passable as of 20 April 2021, 8:23 AM	Mobilized 1 unit of privately-owned payloader.  Closure of this portion was ordered by the Province EOC/LGU Virac due to unsafe condition.
<b>REGION VIII</b>		
<b>Biliran</b>		
Naval, Biliran	BILIRAN-NAVAL ROAD K1008+(-986) - K1026+000 Catmon Bridge Detour, Brgy. Catmon, Naval, Biliran  Not passable to motorcycles on 18 April 2021, 5:00 PM  Passable as of 19 April 2021, 6:11 AM	Detour Bridge submerged with floodwater.  Motorists traversing via motorcycles are advised to take Biliran-Cabucgayan-Caibiran Cross Country Road in going to Naval and vice versa.
<b>Eastern Samar</b>		
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  Passable as of 19 April 2021, 11:46 AM	Possible occurrence of landslide at Brgy. Binaloan, Taft, Eastern Samar  Motorist from Tacloban bound to Borongan & Taft-Arteche via Wright-Taft may take alternate route Jct. Buenavista-Lawaan-Marabut Road vice versa.
Arteche, Eastern Samar	JCT. TAFT-ORAS-SAN POLICARPO-ARTECHE ROAD Brgy. Bigo, Arteche, Eastern Samar Sta. K0976+050-K0976+150  Not passable Flooded – 1.50 meters  Passable as of 20 April 2021, 10:48 AM	Motorist from Arteche bound to Jipapad & vice versa may take alternate route via Brgy. Imelda-Lapinig-Jipapad Road
<b>Northern Samar</b>		
Laoang, Northern Samar	Northern Samar 2nd DEO RAWIS-CATUBIG ROAD Brgy. Simora, Laoang, Northern Samar K796+000  Not passable to 4-wheel vehicles as of 09:30AM of April 19, 2021  Passable as of 20 April 2021, 10:11 AM	Equipment, crew and operators are on standby for eventualities.
	Northern Samar 2nd DEO RAWIS-CATUBIG ROAD Brgy. Simora, Laoang, Northern Samar K797+600-K0797+800  Not passable due to flooding  Passable as of 20 April 2021, 10:11 AM	Continuous monitoring of road condition
Las Navas, Northern Samar	Northern Samar 2nd DEO Arteche-Jipapad-Las Navas Rawis Road (Catubig-Las Navas Road) Brgy. Bugay, Las Navas N. Samar K0814+300-K0814+800  Not passable due to flooding  Passable as of 20 April 2021, 10:11 AM	Continuous monitoring of road condition

Sources: DPWH, OCDROs V and VIII

**Preparedness Measures and Effects of TY "BISING" (I.N. SURIGAE)  
POWER SUPPLY**

**As of 28 April 2021, 8:00 AM**

REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED
<b>GRAND TOTAL</b>	<b>63</b>		
<b>REGION V</b>	<b>23</b>		
<b>Catanduanes</b>	<i>Bagamanoc</i>		20 April 2021
	<i>Baras</i>		
	<i>Bato</i>		
	<i>Caramoan</i>		
	<i>Gigmoto</i>		
	<i>Pandan</i>		
	<i>Panganiban</i>		
	<i>San Andres</i>		
	<i>San Miguel</i>		
	<i>Viga</i>		
<b>Camarines Sur</b>	<i>Presentacion</i>		20 April 2021
	<i>Sagriay</i>		
	<i>Tigaon</i>		
<b>Masbate</b>	<i>Batuan</i>	19 April 2021, 5:00 PM	
	<i>Dimasalang</i>		
	<i>Monreal</i>		
	<i>Mandaon</i>		
	<i>Pio V. Corpuz</i>		
	<i>San Fernando</i>		
	<i>San Jacinto</i>		
	<i>San Pascual</i>		19 April 2021, 5:00 PM
<b>Sorsogon</b>	<i>Prieto Diaz</i>	19 April 2021, 11:00 AM	20 April 2021
<b>REGION VII</b>	<b>1</b>		
<b>Cebu</b>	<i>Pilar</i>	18 April 2021, 6:00 AM	18 April 2021, 3:34 PM
<b>REGION VIII</b>	<b>39</b>		
<b>Eastern Samar</b>	<i>Arteche</i>	18 April 2021, 11:20 AM	19 April 2021, 4:20 PM
	<i>Balangiga</i>		
	<i>Balangkayan</i>		
	<i>Can-avid</i>		
	<i>Borongan City</i>		
	<i>Dolores</i>		
	<i>General Macarthur</i>		
	<i>Giporlos</i>		
	<i>Guiuan</i>		
	<i>Hernani</i>		
	<i>Jipapad</i>	17 April 2021, 10:00 PM	
	<i>Lawaan</i>	18 April 2021, 11:20 AM	
	<i>Llorente</i>		
	<i>Maslog</i>		
	<i>Maydolong</i>		
	<i>Mercedes</i>		
	<i>Oras</i>		
	<i>Quinapondan</i>		
	<i>Salcedo</i>		
	<i>San Julian</i>		
<i>San Policarpio</i>			
<i>Sulat</i>			
<i>Taft</i>			
<b>Leyte</b>	<i>Tacloban City</i>		19 April 2021, 1:58 PM
	<i>Babatngon</i>	18 April 2021, 12:42 PM	19 April 2021, 5:07 PM
	<i>Palo</i>		19 April 2021, 1:18 PM
<b>Southern Leyte</b>	<i>Saint Bernard</i>	18 April 2021, 7:30 AM	19 April 2021, 11:00 AM
	<i>Liloan</i>	18 April 2021, 11:30 AM	18 April 2021, 7:35 PM
	<i>Sogod</i>	18 April 2021, 11:45 AM	18 April 2021, 2:30 PM
	<i>Libagon</i>	18 April 2021, 9:00 AM	19 April 2021, 5:00 PM

REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED
Southern Leyte	<i>Padre Burgos</i>	18 April 2021, 11:54 AM	18 April 2021, 2:45 PM
	<i>San Juan</i>	18 April 2021, 7:40 AM	19 April 2021, 5:00 PM
	<i>Malitbog</i>	18 April 2021, 8:00 AM	18 April 2021, 4:30 PM
	<i>Pintuyan</i>		
	<i>Silago</i>	19 April 2021, 5:00 PM	
	<i>San Francisco</i>		18 April 2021, 6:00 AM
	<i>San Ricardo</i>		18 April 2021, 6:24 AM
	<i>Anahawan</i>		18 April 2021, 7:00 AM
	<i>Hinundayan</i>		18 April 2021, 7:20 AM

Sources: OCDROs V, VII, and VIII



## Preparedness Measures and Effects of Typhoon "BISING"

**DAMAGED HOUSES**

As of 28 April 2021, 8:00 AM

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	TOTALLY	PARTIALLY	TOTAL
<b>GRAND TOTAL</b>	<b>154</b>	<b>2,818</b>	<b>2,972</b>
<b>Region V</b>	<b>3</b>	<b>2</b>	<b>5</b>
<b>Catanduanes</b>	<b>3</b>	<b>2</b>	<b>5</b>
<i>Caramoan</i>	1	0	1
<i>Baras</i>	0	2	2
<i>Panganiban</i>	2	0	2
<b>Region VIII</b>	<b>143</b>	<b>2,803</b>	<b>2,946</b>
<b>Biliran</b>	<b>1</b>	<b>50</b>	<b>51</b>
<i>Cabucgayan</i>	0	3	3
<i>Culaba</i>	1	1	2
<i>Maripipi</i>	0	46	46
<b>Eastern Samar</b>	<b>0</b>	<b>4</b>	<b>4</b>
<i>Arteche</i>	0	1	1
<i>Can-Avid</i>	0	3	3
<b>Leyte</b>	<b>0</b>	<b>16</b>	<b>16</b>
<i>MacArthur</i>	0	16	16
<b>Northern Samar</b>	<b>72</b>	<b>407</b>	<b>479</b>
<i>Victoria</i>	0	2	2
<i>Laoang</i>	1	70	71
<i>Mapanas</i>	20	16	36
<i>Pambujan</i>	37	189	226
<i>San Roque</i>	14	130	144
<b>Western Samar</b>	<b>70</b>	<b>2,325</b>	<b>2,395</b>
<i>Basey</i>	0	10	10
<i>Calbiga</i>	0	1	1
<i>City of Catbalogan (capital)</i>	21	1,662	1,683
<i>Daram</i>	47	41	88
<i>Jiabong</i>	0	1	1
<i>Marabut</i>	0	4	4
<i>Motiong</i>	0	104	104
<i>Pinabacdao</i>	1	161	162
<i>San Sebastian</i>	1	320	321
<i>Santa Rita</i>	0	21	21
<b>Southern Leyte</b>	<b>0</b>	<b>1</b>	<b>1</b>
<i>Saint Bernard</i>	0	1	1
<b>CARAGA</b>	<b>8</b>	<b>13</b>	<b>21</b>
<b>Dinagat Islands</b>	<b>7</b>	<b>8</b>	<b>15</b>
<i>Libjo</i>	1	0	1
<i>San Jose</i>	6	8	14
<b>Surigao del Norte</b>	<b>1</b>	<b>5</b>	<b>6</b>
<i>Bacuag</i>	0	1	1
<i>San Benito</i>	1	1	2
<i>Sison</i>	0	3	3

Sources: DSWD, OCDROs V, and CARAGA

Note: Figures are still subject to change due to ongoing assessment and validation.

Preparedness Measures and Effects of Typhoon "BISING"  
**COST OF DAMAGE TO AGRICULTURE**  
 As of 28 April 2021, 8:00 AM

REGION	TOTAL
<b>GRAND TOTAL</b>	<b>261,910,999.56</b>
V	244,444,813.23
VIII	17,466,186.33

REGION / PROVINCE	CROPS					FISHERIES		LIVESTOCK		Agriculture Facilities	IRRIGATION (Reported by NIA V to OCD V)	TOTAL AMOUNT (P)
	AFFECTED AREA (HA)		RICE	CORN	HVC	PRODUCE	PROPERTY / EQUIPMENT	NO. OF HEAD	AMOUNT			
	TOTALLY	PARTIALLY										
<b>TOTAL</b>	<b>458.95</b>	<b>6,179.92</b>	<b>127,109,665.17</b>	<b>63,038,793.46</b>	<b>8,166,820.33</b>	<b>3,334,900.00</b>	<b>5,657,010.00</b>	<b>1,100</b>	<b>957,210.60</b>	<b>3,434,200.00</b>	<b>50,212,400.00</b>	<b>261,910,999.56</b>
<b>REGION V</b>	<b>440.00</b>	<b>5,435.14</b>	<b>116,893,132.20</b>	<b>62,470,373.70</b>	<b>5,145,087.33</b>	<b>3,334,900.00</b>	<b>5,657,010.00</b>	<b>454</b>	<b>731,910.00</b>	<b>-</b>	<b>50,212,400.00</b>	<b>244,444,813.23</b>
Albay	-	56.25	-	580,149.30	-	180,000.00	50,000.00	151	47,287.50	-	-	857,436.80
Camarines Norte	119.00	408.81	13,968,339.00	-	-	2,539,900.00	-	-	-	-	-	16,508,239.00
Camarines Sur	321.00	4,584.80	95,934,740.00	61,884,588.15	5,145,087.33	-	-	257	612,887.50	-	50,212,400.00	213,789,702.98
Catanduanes	-	384.28	6,990,053.20	-	-	605,000.00	4,992,210.00	2	375.00	-	-	12,587,638.20
Masbate	-	1.00	-	5,636.25	-	10,000.00	-	38	16,720.00	-	-	32,356.25
Sorsogon	-	-	-	-	-	-	614,800.00	6	54,640.00	-	-	669,440.00
<b>REGION VIII</b>	<b>18.95</b>	<b>744.78</b>	<b>10,216,532.97</b>	<b>568,419.76</b>	<b>3,021,733.00</b>	<b>-</b>	<b>-</b>	<b>646</b>	<b>225,300.60</b>	<b>3,434,200.00</b>	<b>-</b>	<b>17,466,186.33</b>
Biliran	0.25	-	-	-	5,000.00	-	-	0	-	-	-	5,000.00
Eastern Samar	14.00	150.25	3,554,269.77	33,064.50	1,542,175.00	-	-	35	15,300.00	10,150.00	-	5,154,959.27
Leyte	-	-	-	-	-	-	-	-	-	2,083,675.00	-	2,083,675.00
Northern Samar	4.20	131.03	1,796,324.40	452,855.26	1,464,558.00	-	-	611	210,000.60	-	-	3,923,738.26
Samar	0.50	463.50	4,865,938.80	82,500.00	10,000.00	-	-	-	-	1,340,375.00	-	6,298,813.80

Sources: DA and OCD V

Note: Figures are still subject to change due to ongoing assessment and validation.

Preparedness Measures and Effects of Typhoon "BISING"  
**DAMAGE TO INFRASTRUCTURE**  
 As of 28 April 2021, 8:00 AM

REGION	AMOUNT (₱)
<b>GRAND TOTAL</b>	<b>10,550,000.00</b>
V	10,500,000.00
VIII	50,000.00

REGION / PROVINCE	NAME OF INFRASTRUCTURE	DESCRIPTION OF DAMAGE	AMOUNT (₱)
<b>GRAND TOTAL</b>			<b>10,550,000.00</b>
<b>ROADS AND BRIDGES</b>			<b>4,500,000.00</b>
Region V			4,500,000.00
Sorsogon			4,500,000.00
Bulan			2,500,000.00
Bulusan			2,000,000.00
<b>FLOOD CONTROL</b>			<b>1,000,000.00</b>
Region V			1,000,000.00
Sorsogon			1,000,000.00
Bulusan			1,000,000.00
<b>OTHER STRUCTURES</b>			<b>5,050,000.00</b>
Region V			5,000,000.00
Sorsogon			5,000,000.00
Bulusan			5,000,000.00
Region VIII			50,000.00
Samar			50,000.00
San Jose de Buan	Residential Building	Damaged due to fire Incident	50,000.00

Sources: OCDROs V and VIII

Note: Figures are still subject to change due to ongoing assessment and validation

**Preparedness Measures and Effects of Typhoon "BISING"**  
**Suspension of Classes and Work**  
**As of 28 April 2021, 8:00 AM**

**SUSPENSION OF CLASSES**

LGU	DATE	REMARKS
<b>REGION V</b>		
Legazpi, Albay	19 April 2021	Resumed on 20 April 2021
Province of Camarines Sur		
Province of Catanduanes		
Sorsogon City, Sorsogon		
Barcelona, Sorsogon		
Bulan, Sorsogon		
Bulusan, Sorsogon		
Pilar, Sorsogon		
Castilla, Sorsogon		
Casiguran, Sorsogon		
Sta. Magdalena, Sorsogon		
Gubat, Sorsogon		
Donsol, Sorsogon		
Juban, Sorsogon		
Magallanes, Sorsogon		
<b>REGION VII</b>		
Madridejos, Cebu	19 April 2021	Resumed on 20 April 2021
Sta. Fe (Kinatarcan and Hilantagaan Island)		
Daanbantayan		
<b>REGION VIII</b>		
Arteche, Eastern Samar	19 April 2021	All levels Resumed on 20 April 2021
San Jose, Northern Samar		
Lapinig, Northern Samar		
Bobon, Northern Samar		
Mondragon, Northern Samar		
Allen, Northern Samar		
Laoang, Northern Samar		
Tacloban City, Leyte		
Pastrana, Leyte		

Tanauan, Leyte	19 April 2021	Resumed on 20 April 2021
Julita, Leyte		
Tolosa, Leyte		
Batbatngon, Leyte		
San Miguel, Leyte		
Jaro, Leyte		
Matag-ob, Leyte		
Tabango, Leyte		
Palapag, Northern Samar		
Whole Province of Samar		
Whole Province of Eastern Samar		

<b>SUSPENSION OF WORK</b>		
<b>LGU</b>	<b>DATE</b>	<b>REMARKS</b>
<b>REGION V</b>		
Legazpi, Albay	19 April 2021	Per DRRM/CCAM Council Advisory No. 005 s 2021 (Public and Private Sector effective 19 April 2021)
Province of Camarines Sur		Memo No. 3 s 2021 dated 19 April 2021
Province of Catanduanes		Memorandum No. 082 s 2021 effective 19 April 2021
Sorsogon City, Sorsogon		Per EO No. 19 s 2021 dated 19 April 2021
Barcelona, Sorsogon		Per EO No. 05 s 2021 dated 19 April 2021
Bulan, Sorsogon		Per MDRRMC Memorandum Order dated 19 April 2021
Bulusan, Sorsogon		Per MDRRMC Advisory #2 dated 19 April 2021
Pilar, Sorsogon		Per MDRRMC Advisory #1-2021 dated 19 April 2021
Castilla, Sorsogon		Per MDRRMC Memorandum Order dated 19 April 2021
Casiguran, Sorsogon		
Sta. Magdalena, Sorsogon		
Gubat, Sorsogon		
Donsol, Sorsogon		
Juban, Sorsogon		Per E.O 13-2021
Magallanes, Sorsogon		
<b>REGION VII</b>		
Madridejos, Cebu	19 April 2021	Per EO No. 2021-04-17 Resumed on 20 April 2021

REGION VIII		
Arteche, Eastern Samar	19 April 2021	Resumed on 20 April 2021
San Jose, Northern Samar		
Lapinig, Northern Samar		
Bobon, Northern Samar		
Mondragon, Northern Samar		
Allen, Northern Samar		
Laoang, Northern Samar		
Tacloban City, Leyte		Per EO No. 2021-04-17 Resumed on 20 April 2021
Pastrana, Leyte		Resumed on 20 April 2021
Tanauan, Leyte		
Julita, Leyte		
Tolosa, Leyte		
Batbatngon, Leyte		
San Miguel, Leyte		
Jaro, Leyte		
Matag-ob, Leyte		
Tabango, Leyte		
Palapag, Northern Samar		
Whole Province of Samar		
Whole Province of Eastern Samar		

**Preparedness Measures and Effects of TY “BISING” (I.N. SURIGAE)**  
**DISASTER PREPAREDNESS**  
**As of 28 April 2021, 8:00 AM**

**A. NATIONAL DRRM COUNCILS**

**1. 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.

**2. 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.

**DILG Regional Level**

- a. Attended RDRRMC PDRA Meetings.
- b. Coordinated with Provincial and Field Offices on the status of the pre-emptive evacuation in the affected LGUs.
- c. Assessed preparedness measures of all affected LGUs.
- d. Concerned ROs participated in the RDRRMC PDRA meeting for TS "BISING".
- e. Constant monitoring of the weather condition and updates to the LGUs through the C/MLGOOs.
- f. Disseminated Advisories received from PAGASA and CODIX.
- g. Disseminated list of Barangays susceptible to flooding and landslides from the Mines and Geosciences Bureau.
- h. Monitored critical preparedness actions of the LGUs within their respective jurisdictions;
- i. Continuous monitoring of weather bulletins and critical cyclone track chart and dissemination of same to Provincial and Field Offices.
- j. Submitted updates and situational reports to the SILG thru DILG-CODIX.

**DILG Provincial/Field Level**

- a. Attended Local DRRMC PDRA Meetings.
- b. Informed and advised LCEs & Punong Barangays; include the LDRRM Officer; activate their respective Emergency Operations Centers and undertake the necessary preparation for TS BISING.
- c. Monitored the compliance of the LGUs on the Operation LISTO Protocols.

- d. Continuous monitoring of weather bulletins and critical cyclone track chart and dissemination of same to Provincial and Field Offices.
- e. Submitted updates and situational reports to the DILG Regional Office.

### DILG LGU Level

- a. Activated all BDRRMCs, prepositioned necessary supplies, and prepared evacuation centers, are on full alert and continuously monitoring, disseminating weather updates to the communities.
- b. Informed Punong Barangays of weather advisories and other relevant information.
- c. Conducted clearing operations of line canals along national highways, inspected bridges suspended port operations.
- d. Ensured availability of all heavy equipment, emergency, and rescue equipment.
- e. Prepositioned and initiated response operations, such as the deployment of search and rescue teams to affected areas
- f. Prepositioned and distributed relief goods and other assistance to evacuees in affected areas
- g. Conducted preemptive evacuations in high-risk areas
- h. Conducted continuous monitoring of weather advisories and bulletins in their locality
- i. Continuously monitoring the situation through social media platforms, radio, and TV.

### 3. 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 **₱1,580,997,721.46** with breakdown as follows:

#### Standby Funds

A total of **₱562,341,277.65 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 **361,410 family food packs (FFPs)** amounting to **₱183,778,076.48**, **other food items** amounting to **₱306,654,326.50** and **non-food items (FNIs)** amounting to **₱528,224,040.83** 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	
<b>TOTAL</b>	<b>562,341,277.65</b>	<b>361,410</b>	<b>183,778,076.48</b>	<b>306,654,326.50</b>	<b>528,224,040.83</b>	<b>1,580,997,721.46</b>
Central Office	517,992,176.43	-	-	-	-	517,992,176.43
NRLMB - NROC	-	84,007	45,328,839.00	165,131,236.63	281,982,975.25	492,443,050.88
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	27,347	13,946,970.00	4,095,469.34	27,588,610.33	47,128,104.87
II	3,000,869.36	17,215	9,272,639.00	4,429,420.13	14,601,214.84	31,304,143.33
III	3,000,908.30	9,642	4,374,670.65	1,458,080.00	13,650.00	8,847,308.95
CALABARZON	3,000,000.00	6,238	2,925,132.00	8,898,432.20	9,828,294.27	24,651,858.47
MIMAROPA	2,471,062.78	30,824	19,517,294.03	1,307,574.00	8,690,041.75	31,985,972.56
V	3,000,000.00	29,359	11,810,817.88	6,407,588.30	15,875,389.15	37,093,795.33
VI	3,000,006.07	18,319	7,830,922.09	15,901,319.80	16,163,617.28	42,895,865.24
VII	2,983,087.16	17,713	7,870,575.00	11,881,482.22	7,496,480.98	30,231,625.36
VIII	2,215,796.00	8,457	4,600,016.01	6,208,683.36	27,964,560.95	40,989,056.32
IX	3,920,000.00	19,420	10,612,835.80	8,873,791.28	12,557,978.69	35,964,605.77
X	4,116,679.92	17,144	9,756,525.48	11,709,275.06	29,322,940.66	54,905,421.12



XI	-	3,796	1,729,457.60	8,888,625.00	14,675,465.80	25,293,548.40
XII	2,748,513.85	3,859	2,122,450.00	6,067,654.21	19,117,738.53	30,056,356.59
CARAGA	3,451,832.02	5,142	2,245,341.02	2,510,228.22	17,283,933.34	25,491,334.60
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	22,122	11,650,030.57	5,664,585.96	16,322,042.23	36,648,949.32

- 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.

#### **DSWD DRMB**

- a. On RED alert status for Typhoon “BISING” response operations.
- b. Place all QRT members and emergency equipment on standby.

#### **4. Department of Agriculture (DA)**

- a. Activated the DA Regional DRRM Operation Center.
- b. Closely monitor weather updates.
- c. Continuously disseminate advisories to the APCOs, LGUs, and farmer leaders for them to disseminate the same information to the community and local farmers relative to its farm operation activities.
- d. Coordinated with the R/PDRRM Operation Centers and counterpart LGUS to monitor the weather disturbances in their respective areas.
- e. Monitored actual field situation for damage and losses incurred in crops and livestock.

#### **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.

## **DOH HEMB**

- a. Raised Code Alert
- b. Issued alert memorandum to BARMM Minister of Health and all Directors of CHD on the following:
  - Weather Disturbance
  - Activation of Code Alert and 24/7 Operations Center
  - Health Emergency Response Teams are on standby and ready for deployment.
- c. Issued Advisory No. 1 to all CHDs and DOH-retained Hospitals for their preparedness and response actions in anticipation of the effects of the typhoon with adherence to COVID-19 minimum health standards.
- d. Disseminated IEC materials for TTMF and evacuation centers.
- e. Issued Department Circular No. 2020-0167 - "Continuous provision of Essential Health Services During the COVID 19 Epidemic" to CHDs as reiteration for preparedness measures in relation to TY BISING.
- f. Disseminated new Health Cluster Report Template to possible affected regions.
- g. Submitted Health Cluster Report to Response Cluster.
- h. Continuous monitoring of the weather disturbance through DOST-PAGASA.

## **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.
- f. Ongoing clearing operations.

## **9. Armed Forces of the Philippines (AFP)**

- a. Directed Commanders of Major Services, Unified Commands, AFPWSSUs, and 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.

## **B. 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**

- 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**

#### **Office of Civil Defense (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.
- h. Attended Press Conference together with PIA, PAGASA, and NIA MARIIS re TY "BISING".
- i. Issued Memorandum No.23 s., 2021 rewith subject Activation of Virtual EOC on the Response Cluster Group on 20 April 2021.
- j. Activated virtual EOC effective 20 April 2021, 9:00 AM.
- k. Continuously attend NDRRMOC Virtual EOC.

## **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 Listo.
- d. Prioritization of Prepositioning of Supplies and Equipment for Response.
- e. Reminded LGUs of Health Protocols in case of Evacuation.
- f. Continuous updating and dissemination of track charts to the PDRRM EOC.
- g. Sent Notice of Dam Discharge Warning Operation (Magat Dam) from NIA.
- h. Participated in CVDRRMC Virtual EOC via zoom.

## **DSWD II**

- a. Prepositioned a total of 16,945 FFPs amounting to ₱8,748,514.00 and 11,674 NFIs amounting to ₱13,766,439.40 to two (2) SWDO and 2 Military Camps.
- b. Provided a total of ₱2,383,275.68 standby fund and stockpile food amounting to ₱22,600,933.40.
- c. Placed five (5) Social Welfare and Development Teams (SWADTs) and 87 City/Municipal Action Team (C/MATs) readily available for augmentation and response.
- d. 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);
- e. Continuously monitor the weather advisory and provide advisory to all RDRMTs, SWADTs, and Municipal Action Team (MATs).
- f. Ensures availability of Food and Non-Food Items (FNFI) at any given time.
- g. 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.
- h. Ensured the availability of standby funds amounting to ₱3,000,869.36 and food stockpiles amounting to ₱7,951,294.00.
- i. Camps provided a total standby funds and stockpile amounting to ₱24,898,229.08.
  - Stanby funds: ₱2,383,275.68
  - Stockpile: ₱22,514,953.40
- j. Activated Regional Disaster Management Response Team on 24/7 duty.
- k. Continuous monitoring by SWADTs and P/C/MATS of FO2 regarding the situation of the municipalities in AOR.
- l. Provided 209 FFPs to affected families of Divilacan, Isabela amounting to ₱94,050.00.

**DA RFO2**

- a. Continuously monitoring the AOR.
- b. In close coordination with the LGUs for the possible effect of Typhoon "BISING".

**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).
- c. Activated DRRM-H Operation Center on 24/7 operations.
- d. Coordinated with HEMB, OCD, DRRM offices, DMO IV and V.
- e. Continuously monitor thru quad-media 24/7.

**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.
- d. Activated Disaster Response Group and conducted static display including floating and land assets.
- e. Disseminated weather advisory to stations and sub-stations.
- f. Conducted shoreline patrol.

**PAF-TOG II**

- a. Inspected HADR Equipment and accounted for DRTU personnel.
- b. Conducted operational check of Outboard Motor.
- c. Inspected other HADR Equipment.

**PDRRMC Batanes**

- a. Continuous dissemination of weather advisories/bulletins via social media platforms, email, and text messages and close coordination with MDRRMCs.
- b. Issued advisory to all LGUs to undertake preparedness and precautionary measures in anticipation for the possible effect of Typhoon "BISING".

**MDRRMC Basco and Mahatao**

- a. Continuous conduct of information dissemination of weather updates.
- b. Issued restriction to sail for fisherfolks with small boats.

**MDRRMC Itbayat**

- a. Continuous conduct of information dissemination of weather updates.
- b. Activated Emergency Operations Center.
- c. Convened MDRRMC Meeting in preparation for Typhoon Bising.
- d. Issued restriction to sail for fisherfolks with small boats.

**MDRRMC Ivana**

- a. Continuous conduct of information dissemination of weather updates.
- b. Activated Emergency Operations Center.
- c. Convened MDRRMC Meeting in preparation for Typhoon Bising.
- d. Issued restriction to sail for fisherfolks with small boats.

**MDRRMC Sabtang**

- a. Continuous conduct of information dissemination of weather updates.

- b. Issued restriction to sail for fisherfolks with small boats.
- c. Activated Emergency Operations Center.
- d. On Blue Alert Status.
- e. Prepositioned rescue equipment.
- f. Secured houses and offices with “tapangko” or window reinforcement.

#### **MDRRMC Uyugan**

- a. Continuous conduct of information dissemination of weather updates.
- b. Issued restriction to sail for fisherfolks with small boats.
- c. Activated Emergency Operations Center.

#### **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.
- e. Conducted PDRA meeting on 19 April 2021 in preparation for TY BISING.
- f. Prepositioned response assets in designated areas in the province on 19 April 2021.
- g. Placed Task Force Lingkod Cagayan (TFLC)/PDRRMO Alpha Team and other responders in the province on standby alert.
- h. Instructed all LDRRMCs to strictly and continuously monitor flood and landslide-prone areas in respective AOR's and enforce evacuation when the situation warrants.

#### **MDRRMC Allacapan**

- a. Continuous monitoring on weather update and Tropical Cyclone.
- b. Continuous tracking of TY BISING.
- c. Disseminated weather update and situational report via social media and SMS
- d. Placed EOC on Blue Alert status.

#### **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 Abulug**

- a. Disseminated weather bulletins/advisories to BDRRMCs.
- b. Rescue 3517 on standby.

#### **MDRRMC Alcala**

- a. Disseminated weather bulletins/advisories to BDRRMCs.
- b. Activated Emergency Operations Center.

#### **MDRRMC Amulung**

- a. Activated Emergency Operation Center.

- b. Continuous monitoring and dissemination of weather updates and advisories to BDRRMCs.
- c. Placed ERTs on standby.
- d. Attended Convened MDRRMC for PDRA.
- e. Activated the Incident Management Team.
- f. Prepositioned food items and hygiene kits.

**MDRRMC Aparri**

- a. Activated Emergency Operations Center.
- b. On Blue Alert Status.
- c. Continuous monitoring of flood early warning systems.
- d. Continuous dissemination of weather updates/ advisories.
- e. Placed Rescue team on alert status.

**MDRRMCs 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- Ballesteros**

- a. Continuous monitoring of AOR.
- b. Disseminated weather bulletins / advisories to BDRRMCs.

**MDRRMC Claveria**

- a. Continuous monitoring and dissemination of weather update to BDRRMC through GC.
- b. Placed RESCUE 41 on standby alert.
- c. Continuous monitoring of flood early warning systems.

**MDRRMC Enrile**

- a. Disseminated weather bulletins and advisories to BDRRMCs.
- b. Rescue team on standby.
- c. Convened MDRRMC Meeting on 18 April 2021.

**MDRRMC Gattaran**

- a. Disseminated weather bulletins and advisories to BDRRMCs.
- b. Continuous monitoring of low-lying areas thru BDRRMCs.

**MDRRMC Gonzaga**

- a. Continuously monitor and disseminate information of PAGASA weather updates through social media.
- b. In close coordination with MDRRMC/BDRRMC and other agencies.
- c. Activated 24/7 Operation Center.
- d. Placed ALERT-RESCUE 1025 on standby alert for inquiries and any emergency public assistance.
- e. Continuous monitoring of flood early warning system.

**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.

#### **MDRRMCs Camalaniugan and Peñablanca**

- a. Activated Emergency Operations Center.
- b. Rescue teams on standby.
- c. Continuous dissemination of weather updates / advisories.

#### **MDRRMC Iguig**

- a. Continuous water level monitoring and dissemination of weather updates.
- b. In close coordination with BDRRMC.

#### **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.
- e. In close coordination with BDRMMCs.
- f. Conducted PDRA for "TY BISING".

#### **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.
- c. Activated EOC on Blue Alert Status.
- d. In close coordination with BDRRMCs thru SMS and messenger.

#### **MDRRMC Pamplona**

- a. Continuous monitoring and information dissemination.
- b. Coordinated with all concerned agencies.
- c. Placed QRT18 on standby alert.
- d. Activated EOC.

#### **MDRRMC Rizal**

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

- e. Closely coordinating to every barangay thru SMS and social media messenger.

#### **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.
- d. Conducted PDRA thru video-teleconferencing.
- e. Activated BDRRMCs for AOR monitoring and situation reports.
- f. Continuous coordination with partner agencies such as BFP, PNP, MSWDO, and NGOs.

#### **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 Sta. Praxedes**

- a. Continuous monitoring in low-lying areas and landslide-prone areas.
- b. Continuous monitoring and information of PAGASA weather updates thru text, messenger, and FB.
- c. In close coordination with MDRRMC/BDRRMC.
- d. Standby Task Force Sinag Responders.
- e. Activated Emergency Operation Center.

#### **MDRRMC Sto. Niño**

- a. Continuous monitoring and dissemination of weather and flood updates/advisories to BDRRMCs.
- b. Ensured availability of hotline numbers for inquiries
- c. Placed Veinte Quatro Oras Rescue Team on standby.

#### **MDRRMC- Tuao**

- a. Disseminated weather bulletins/advisories to BDRRMCs.
- b. Prepositioned KABAYAN RESCUE 32 on standby alert.
- c. Continuous monitoring of low-lying areas in AOR.
- d. Convened MDRRMC Meeting on 20 April 2021, 9:00 AM.

#### **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, an inspection of rescue equipment, rescue vehicles, and preparation for possible deployment.
- e. Advised all BDRRM in the City of Ilagan to monitor and report its effect at Barangay Level.
- f. Continuously enforce Liquor Ban in Isabela.
- g. Issued Memorandum No.4 s.2021 on 17 April 2021 to be cascaded to 91 Barangays for the activation of CDRRM Operation Center and BDRRM to Blue Alert Status as of 8:00 AM, 18 April 2021.
- h. Provided warnings about structures particularly high edifice in Barangay which may be dismantled or disarrayed.
- i. Advised citizens at Barangay to observe conditions that may trigger flooding and landslide.
- j. Disseminated letter from NIA-MARIIS on the release of water at Magat Dam scheduled on 20 April 2021 at 6:00 AM thru City PIO, City of Ilagan DRRMO Rescue 1124, official FB Page and Liga Ng Mga Barangay.

#### **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 Benito Soliven**

- a. Continuously monitor overflow bridges and weather updates thru DOST-PAGASA.
- b. Coordinated with barangays thru LNB for situation reporting in their AOR.
- c. Continuous monitoring of water level.
- d. Continuous provision of weather updates and advisories thru SMS and social media.

#### **MDRRMCs Cabagan**

- a. Activated Emergency Operations Center.
- b. Disseminated warning and weather advisories/updates from PAG-ASA and Magat Dam.
- c. Conducted inventory of resources for ready response.
- d. Prepositioned response assets.

#### **MDRRMC Delfin Albano**

- a. Continuously monitors AOR and on standby for augmentation
- b. Continuous monitoring of weather updates through PAGASA's official website and other related sites re Typhoon Bising (Surigae).
- c. Continuous monitoring of water level on Automated Water Level Monitoring System (AWLS) in Brgy. San Antonio & Calinaoan Sur, Delfin Albano, Isabela through [philsensors.asti.dost.gov.ph](http://philsensors.asti.dost.gov.ph).

- d. Placed Emergency Operation Center on Blue Alert Status in relation to the Memorandum No. 22, series 2021 of Cagayan Valley Office of Civil Defense II.
- e. Spearheaded Information and Education Campaign (IEC) and disseminated weather updates and safety precautionary measures thru different social media platforms.
- f. Continuous reporting of Situational Report to concerned agencies and offices.
- g. Maintained all communication/Hotlines of DART13 Emergency Operation Center, open for inquiries regarding the current weather situation.
- h. Prepositioned SAR Teams.
- i. Placed EOC on heightened alerted and conducted 24 hours continuous monitoring.

#### **MDRRMC Divilacan**

- a. Activated EOC.
- b. Conducted pre-emptive evacuation at Barangay Dimasalanan, Divilacan, Isabela.
- c. Temporarily suspended outdoor activities and travel authority.
- d. Heightened early warning.
- e. Continuously provide weather updates and advisory through text blast and internet.
- f. Mobilized volunteers through activated BDRRMCs.

#### **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/hotlines of DART13 EOC.
- d. Prepositioned SAR Teams.
- e. Disseminated Severe Weather Bulletin No. 14.
- f. Strictly implemented LIQUOR BAN, NO SAIL, NO FISHING, and NO SWIMMING POLICY thru VHF radio message and SMS.
- g. Monitored river and sea conditions.
- h. Conducted pre-emptive evacuation at low-lying and high-risk areas.

#### **MDRRMC Naguilian**

- a. Activated Emergency Operations Center.
- b. Continuous dissemination of weather updates/advisories.
- c. Activated BDRRMCs and Barangay River Watch Patrols.
- d. Strictly implemented Liquor Ban.

#### **MDRRMC San Pablo**

- a. Conducted MDRRMC meeting and alerted BDRMMC.
- b. Continuous weather monitoring and sending updates.
- c. Placed San Pablo Rescue Team on 24/7 standby duty.

#### **MDRRMC San Mariano**

- a. Conducted information dissemination of weather updates/ advisories to Barangays.

- b. Continuous monitoring of flood and landslide prone areas.

**MDRRMC Santo Tomas**

- a. Activated Emergency Operations Center.
- b. Disseminated weather updates / advisories to all Barangays.
- c. Convened MDRRMC Meeting on 18 April 2021.

**MDRRMs Alicia, Angadanan, Auroa, Burgos, Cabanatuan, Cordon, Dinapigue, Echague, Gamu, Jones, Luna, Mallig, Pallanan, Quirino, Ramon, Reina Mercedes, Roxas, San Agustin, San Guillermo, San Isidro, San Manuel, San Mateo, Santa Maria, and Tamauni**

- a. Disseminated weather updates / advisories.
- b. Activated Emergency Operations Center.

**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.

**MDRRMC Aglipay, Diffun, Maddela and Saguday**

- a. Continuous monitoring of AOR.
- b. Conducted PDRA.
- c. Prepared evacuation centers.
- d. Repacked and repositioned food packs and non-food items.

**MDRRMC Cabarroguis**

- a. Continuous monitoring of AOR.
- b. Disseminated public warnings and weather updates/advisories thru established warning systems.
- c. Prepared evacuation centers.
- d. Repacked and repositioned food packs and non-food items.

**MDRRMC Nagtipunan**

- a. Convened PDRA Meeting on 19 April 2021, 3PM regarding preparedness and response for "BISING".
- b. Presented weather updates to the council through its Operation and Warning office for "BISING" as of April 19, 2021.
- c. Coordinated with PNP to conduct public address and disseminate information to the identified landslide and flood-prone areas within the AOR.
- d. Activated Emergency Operation Center on 24/7 standby duty to monitor the possible effect of "BISING".
- e. Activated BDERT in every barangay ready for deployment.
- f. Issued 1 unit of portable radios to front line Departments to accelerate communication response.
- g. Coordinated with the DSWD for the preparation of evacuation camp and evacuation center, and ensured the availability of family food packs and medicines.
- h. Alerted MDRRMC personnel on 24/7 standby duty for continuous monitoring and possible deployment on pre-emptive evacuation and response operation.

- i. Ensured the availability of medicine and other medical supply needed in the operation.
- j. Continuous coordination and communication with the PDRRM and other link agencies for situational updates.
- k. Prepared deployment plan including BDERT in every barangay on alert status.

#### **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 an immediate clearing operation.
- d. Advised all Punong Barangay to take necessary action and precaution.
- e. Standby heavy equipment for an immediate clearing operation.
- f. Maintained all communication or emergency hotline.
- g. Prepositioned heavy equipment, relief goods, and rescue equipment.
- h. Alerted rescue volunteers and frontline offices on standby alert.

#### **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 Bagabag**

- a. Prepared all resources and activated Operation Center.
- b. Informed all barangays to prepare all emergency equipment for the typhoon.

**MDRRMC Bambang**

- a. Prepositioned Medics and Ambulance to facilitate transport in case of emergency.
- b. Continuous information dissemination and monitoring of weather updates.
- c. Coordinated with PNP Bambang, BFP Bambang, and Barangay officials to monitor their AOR and report any untoward incident.

**MDRRMC Bayombong**

- a. Activated Operations Center since 31 October 2020.
- b. Completed manpower and informed all barangays/LGUs on monitoring water level and ready for the typhoon.

**MDRRMC Diadi**

- a. Activated Operation Center
- b. Conducted equipment/materials inventory
- c. Disseminated weather advisory to all barangays.
- d. Activated BDRRMC to monitor landslide and flood-prone areas

**MDRRMC Dupax Del Norte**

- a. Activated EOC.
- b. Conducted IEC to landslide and flood-prone areas.
- c. Prepositioned stockpile of food and non-food item
- d. Standby Dupax del Norte ERT including ambulance, rescue equipment, and vehicles for emergency
- e. Maintained Hotline and base/handled radio including social media
- f. Coordinated with PNP, DPWH, CENRO and BLGUs, and other concerned agencies.

**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 the 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.
- e. Maintained all communication hotlines of MDRRMC Operation Center.

**MDRRMC Quezon**

- a. Activated 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.

#### **MDRRMC Villaverde**

- a. Prepositioned Resources, Rescue, and Communications Equipment.
- b. Continuous monitoring of typhoon track and weather condition with MDRRM Chairman, BFP, NP, MDRRM Personnel, Siglat Rescue, and Volunteers.
- c. Coordinated with partners and stakeholders specially PNP and BFP.

### **3. RDRRMC III**

#### **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.
- c. Issued forecast for Pampanga River Basin.



**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 personnel on Mental Health and Psychosocial Support and 35 personnel 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.
- e. Raised all BFP Stations in the Region to Full Alert Status (Code Red) for possible rescue and response operations.

**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.
- d. Deployed 8 Response Teams in Zambales in preparation for TY “BISING”.

#### **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.
- h. Conducted PDRA on 20 April 2021.

#### **MDRRMC Dingalan**

- a. Conducted PDRA on 18 April 2021.
- b. Conducted Oplan “Bandillo” in AOR.
- c. Conducted ocular inspection at the Regional Evacuation Center and storm surge high-risk areas.
- d. Prohibited all tourism activities.
- e. Disseminated Gale Warning Advisory (red flag) in AOR.
- f. Directed BDRRMCs to monitor their AOR.
- g. Raised alert status of all BDRRMCs to Red.

#### **MDRRMC San Luis**

- a. Inspected all early warning devices to ensure their functionality and effectivity.
- b. Prepositioned relief goods on standby.
- c. Prepared evacuation center.

- d. Disseminated weather advisories from PAGASA.

#### **PDRRMC Bataan**

- a. Updated and prepared a list of Evacuation in the province.
- b. Updated database of list of equipment of P/C/MDRRMOs
- c. Installed early warning systems 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.

#### **MDRRMC Baler**

- a. Activated 24/7 Operations Center to Blue Alert.
- b. Continuous dissemination of weather advisories.
- c. Prepositioned SAR Teams, vehicles, and equipment.
- d. Prepared public weather warning information board.

#### **MDRRMC Dinalungan**

- a. Continuously monitoring AOR.
- b. Continuous dissemination of weather advisories.
- c. Implemented "No fishing and No Sailing Policy".

#### **MDRRMC Casiguran**

- a. Continuous monitoring of AOR.
- b. Conducted PDRA on 20 April 2021, 1:30 PM.

#### **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 regarding the 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 a 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 manpower.
- 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.
- f. Continuous monitoring of roads, bridges, rivers and other critical facilities within AOR.

- g. Disseminated Weather Bulletins and Tropical Cyclon Advisories to all RDRRMC Member Agencies and PDRRMOs thru email and all social media platforms.
- h. Prepared Incident Management Team.
- i. Conducted PDRA Meeting in view of the NDRRMC Memorandum No.36 on 16 April 2021.

#### **DILG CALABARZON**

- a. Participated in the Regional PDRA.
- b. Disseminated Memorandum to DILG Provincial Offices down to Cluster Head and C/MLGOOs for the information of LGUs in preparation fo TY BISING.
- c. Established Critical Preparedness Measures based on Operation LISTO PROTOCOLS and DILG MC 2020-125 "LISTO sa Tag-Ulan at COVID-19".
- d. Activated Regional and Provincial Disaster Monitoring and Reporting System for TY BISING on 7 April 2021, 6PM.
- e. Disseminated latest Critical Cyclone Track Chart Track for TY BISING
- f. Continuous coordination with RDRRMC Members and DILG Provincial Offices.

#### **DOST PAGASA CALABARZON**

- a. Instructed RDRRMC CALABARZON on Typhoon forecast position during PDRA Meeting thru 16 April 2021.
- b. Continuously provide updates to the RDRMMC CALABARZON Operation Center via SMS.

#### **DENR-MGB CALABARZON**

- a. Presented flood prone areas and rain-induced landslide thru the RDRRMC CALABARZON PDRA Meeting on 16 April 2021.
- b. Continuous coordination with RDRRMC CALABARZON member agencies and LGUs for preparedness response action.
- c. Provided latest MGB List of Barangays susceptible to landslides and flooding based on DOST-PAGASA Rainfall Data as of 17 April 2021,8AM.
- d. Provided latest MGB List of LGUS prone to the 24,48 and 72 hours Rain-Induced Debris Flow, Landslide and Flood as of 19 April 2021, 8PM.

#### **AFP SOLCOM**

- a. Sent radio message to OPCOM units (JTFs Katagalugan/Bicolandia,NFSL & TOWSOL) to prepare their respective HADR units for possible deployment.
- b. Maintained close coordination with OCDs IV-A,IV-B,V and CRRMO Lucena for disaster response operations.
- c. Placed all DRTUs and equipment on standby alert.

#### **PCG STL CALABARZON**

- a. Ensured the safety of personnel and public during the evacuation.
- b. Prepared the floating assets/land mobility and rescue paraphernalia of deployable response team.
- c. Ensured all equipment are operating and working.
- d. Conducted social engineering to the coastal communities.
- e. Coordinated with LGUs and other concern agencies.
- f. Conducted response operations if needed.
- g. Secured the SOP for the Assets Deployment.

- h. Guaranteed the safety of perimeter security.
- i. Strictly implemented HPG Memo Circular number 02-13 re guidelines on movement of vehicles during heavy weather.
- j. Advised the coastal communities and concerned stakeholders to properly secure their watercrafts.

#### **DOH CALABARZON**

- a. On White Alert Status in view of the coming severe weather.
- b. Continuous dissemination of weather information to Regional and Provincial Health Teams, Management and Logistics Committees, WASH Cluster, HEPU and Transport Unit.
- c. Prepositioned logistics and medicines.
- d. Utilized Incident Command System for command and control and preparation of 2021 Weekly Schedule of duty personnel for uninterrupted service delivery.
- e. Maintained OHCC Health Emergency Helplines for any assistance in patient transfer and referral.

#### **PIA CALABARZON**

- a. Placed PIA Information Officers on alert for information gathering and dissemination.
- b. Placed PIA Provincial Offices in the whole region on alert for update monitoring and gathering situation-related status from LGUS and LDRRMCs.
- c. Sent situation reports, issues and concerns to the Office of the President through Presidential Communications Operation Office on situation on the ground.
- d. Received disaster alerts from NDRRMC via PIA Personnel representative and shared these on various PIA platforms.
- e. Required its employees to report for work in exigency of service.

#### **PRO CALABARZON**

- a. Directed all Unit Commanders/COP to undertake precautionary and safety measures.
- b. Monitored weather forecasts/updates.
- c. Conducted pre-disaster related activities and other precautionary/preparedness measures in coordination with LDRRMCs and LGUs.
- d. Activated SAR Teams and prepositioned SAR assets of local units.
- e. Standby for possible pre-emptive evacuation if the situation warrants.

#### **DEPED CALABARZON**

- a. Attended PDRA of R/P/M/C/C/DRRMC, DepEd Co.
- b. Activated RADAR for Raid Damage Assessment.
- c. Directed local DRRM Coordinators of DepEd for possible use of school as EC's.
- d. Established communication mechanism for addressing needs.

#### **DPWH CALABARZON**

Continuous submission of situational report on the status of major roads and bridges.

#### **PDRRMC Rizal**

- a. Monitored road situations and waterways.
- b. Closely monitor Laguna Lake Level that may possibly affect nine (9) municipalities.
- c. Continuous inventory and relocation of ISFs living along waterways.
- d. Stockpiling, partnership with suppliers thru Memorandum of Agreement.
- e. Improved evacuation centers by providing WASH Facilities.
- f. Continuously cascade of memorandum and weather updates from National Government Agencies.
- g. Continuous coordination with public utility companies.
- h. Conducted equipment maintenance and testing.
- i. Regularly update database and directories.

#### **PDRRMC Quezon**

- a. Conducted inventory of Search and Rescue Equipment.
- b. Reminded DRRMCs to continuously monitor watercourses, rivers, and its tributaries.
- c. Continuous dissemination of weather forecasts to all LDRRMCs thru SMS, e-mail and social networking sites.
- d. Continuous coordination to LDRRMOs regarding AOR status.
- e. Consolidated course of actions taken by LDRRMCs of various LGUs in the Province of Quezon.
- f. Requested for Council to prepare teams for augmentation.
- g. Recommended to raise alert level from White to Blue.
- h. Continuously monitor Ports.
- i. Conducted PDRRMC PDRA Meeting on 18 April 2021.
- j. Raised EOC alert status from White to Blue Alert Status.

#### **MDRRMC Quezon**

- a. Prepositioned all rescue equipment.
- b. Activated 67 evacuation centers.

### **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 the 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 on 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 repositioning of supplies and equipment for the 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 repositioning of supplies and equipment for the 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 on 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 on 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 the 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 an 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 backup 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 on 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 the 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 a 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 on 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 the 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 on 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 on 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 assist them when needed.
- e. Prepared CGDSTL Floating asset, OPCON 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 on 16 April 2021.
- b. Reminded all stations and substations with 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 the unauthorized departure of any watercraft.
- g. All station stations and sub-station to intensify the campaign against "colorum" vessels 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 on 16 April 2021.
- b. Ensures all precautions necessary to ensure the safety of our personnel and equipment, including 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, 2<sup>nd</sup> ID, 203<sup>rd</sup> BDE)**

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference on 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 on 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**

- a. Monitoring of all road networks.
- b. 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 on 16 April 2021.
- b. Presented the Geohazard Maps of MIMAROPA region emphasizing the Municipalities susceptible to flooding and landslides.

#### **NEDA MIMAROPA**

Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference on 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 on 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 on 16 April 2021.
- b. Continuously monitor the situation regarding "BISING".
- c. Continuously coordinated with the responsible 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 regarding the 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 kitchens, trash bins for proper waste disposal to ensure the 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 requirements for the "TY BISING"
- p. Distributed 210 modular tents for 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 the 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 clusters.
- w. Prepositioned assets/resources/equipment to strategic areas.

### **PDRRMC Palawan**

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference on 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 on 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 on 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 updates and posting on Social Media.
- e. Prepositioned food and no food item, medical supplies and heavy equipment, and other response assets.
- f. Conducting an ocular inspection of Marcopper Dam (San Antonio Pit).

#### **PDRRMC Romblon**

- a. Joined the RDRRMC MIMAROPA PDRA Meeting via teleconference on 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 of 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.
- h. 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 of 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 kg of 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.
- h. Provided 412 FFPs to Province of Libon, Albay amounting to Php 169,476.20.

### **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 the periodic situational report, and documentation of pre-emptive evacuation.
- h. Continuous monitoring to DRR-CCA social media group chats 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".
- m. Conducted antigen test with the help of PDRRMC Camarines Sur to responders before deployment.
- n. Delivered facemask and collapsible water container at Tabaco City evacuation center.
- o. Manned the medical stations at evacuation centers with local health workers.
- p. Disseminated advisories/reminders to observe minimum public health standards on evacuation centers.
- q. Placed HERTs on standby.

#### **DICT V**

- a. Attended PDRA meeting with PDRRMO Sorsogon and Catanduanes on 17 April 2021.
- b. Dismantled VSAT installed at Provincial Offices in preparation for TY BISING.
- c. Monitoring of Free Wi-Fi sites in LC3's area of responsibility.
- d. Manning and monitoring of HF Radio.
- e. Coordination of DICT Catanduanes with Office of Civil Defense 5 in preparation of resources and validation of the current status of the locality.
- f. Attended RVOC Meeting (Bicol) on the interruption in vaccination-related activities due to the typhoon.
- g. Short meeting brief with DICT DRRMD about the status of the typhoon

- h. Monitored readily deployable emergency telecommunications equipment in support of ICT requirements for each province.
- i. On-going installation and configuration of VSAT equipment at DICT Masbate Office.
- j. Secured the resources in the DICT LC3 Provincial Office of Sorsogon (laptops, computers, and files).
- k. Activated Luzon Cluster 3's virtual EOC for coordination about TY BISING.
- l. Collocated HF radio of Camarines Sur at Provincial EOC of Camarines Sur working at 7.455MHz.
- m. DICT Catanduanes offered free charging of devices.
- n. Reinstalled VSAT in DICT Virac, Catanduanes, and conducted checking of HF Radio by DICT DRRMD team at cluster office.

#### **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.
- c. Continuously coordinating with MLGUs and conducting assessment and validation of agricultural damages.
- d. Repositioning of seeds and other inputs for possible rehabilitation activities.
- e. Mobilized manpower for clearing activities in the Regional Command Center/Regional Field Office and Research Outreach Stations.

#### **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 the possible rise of waters prone to flooding especially on areas proximal to the river channel and flood plains (prioritize areas that 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.
- i. Conducted inspection of evacuation center and reminded the evacuees to observe minimum health safety protocols.
- j. Implemented preparedness measures and extend assistance in the conduct of pre-emptive evacuation of LGU.
- k. Intensified OPLAN PAGHALASA through the conduct of public address "BANDILYO" in line with COVID 19 situation.

### **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 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.
- f. Maintained BLUE alert status for "BISING".
- g. Placed task force on standby in their respective agencies.
- h. Presented updates on the effects of TY BISING during the Special Meeting with PDRRMC members.

#### **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 the 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 Buhí.
- 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 and stockpiling of relief goods.
- e. Conducted initial meeting with LCE in preparation for TY BISING.
- f. Activated District Emergency Operation Center (DEOC) And IMT.
- g. Placed IMT, DEOC, and SARU Team on standby
- h. Conducted Emergency Full Council meeting on 17 April 2021.
- i. Conducted clearing of waterways and pruning of trees.

#### **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 stranded 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 coordination with SPDRRMO Irosin Extension Office to monitor and be vigilant for possible deployment.
- j. Advised LDRRMOs of the Preemptive to Forced Evacuation.
- k. Coordinated with PEO, PGSO, PSWDO, and the rest of the Response Cluster.
- l. Activated all DepEd DRRM Coordinators and advised them to closely monitor the weather situation and take precautionary measures in preparing schools for possible evacuation as the need arises.
- m. Distribution of commodities to Putiao and Matnog Strandeers.
- n. Plotting coordinates and conducted assessments to all possible affected municipalities.
- o. Continuous observance of the minimum health standard amidst the COVID-19 pandemic.
- p. Continuous monitoring, close coordination, and ocular inspection with LDRRMOs and Coast Guard on the situation of coastal areas.

**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.
- f. Task-Force Tagabisay continuously monitoring and managing strandeers at Matnog Port, Pilar Port, and along Maharlika Highway.
- g. Prepositioned DWPH I & II DRRM Teams, Maintenance crew, and equipment for emergency response and continuous monitoring of National Roads and Bridges for any eventualities.
- h. Response Cluster group conducted an ocular inspection in all coastal areas.
- i. Continuous distribution of commodities to Putiao, Matnog Strandeers.

**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.
- j. Coordinated with the Municipality of San Remegio and Catmon, Cebu for the updates and reports of incidents caused TY BISING.
- k. Coordinated with Coast Guard District Central Visayas and Coast Guard Northern Cebu for the reports on stranded vessel/watercrafts inbound and
- l. Northern Cebu for the reports on stranded vessel/watercrafts inbound and
- m. outbound Central Visayas.

#### **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, 8:30 AM.

#### **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 conditions.
- 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 flooding, 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 blown 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 advanced 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/watercraft, regardless of tonnage as a proactive measure to avert maritime incident effectively on 17 April 2021, 5:00 AM.
- e. Directed all stations and substations to be on full alert status and prepared available Deployable Response Group, Floating assets, and logistical requirements.
- f. Directed all stations and sub-stations that will be directly affected by the typhoon to advise shipping lines to direct their ships, and take cover from the bad weather brought by TY BISING.
- g. Reminded the fisherfolks not to venture out at the sea and strictly follow safety guidelines during inclement weather.
- h. Directed all stations and substations to prepare all SAR units for possible dispatch in the affected areas.
- i. Enforced No Sail Policy for all types of vessels in the affected areas. Instructed all stations and substations to issue typhoon and maritime safety advisories on their Facebook page and other social media accounts.
- j. Mandated all stations and substations to immediately report to Coast Guard District Central Visayas Operations Center any maritime incidents related to TY BISING.

#### **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 Tudela, Camotes Island, CEBU**

- e. Disseminated information to Punong Barangays and their respective BDRRMC/BERT to be on standby alert status.
- a. Activation of the 24/7 Operations Center.
- b. Conducted Recorida to the Coastal Barangays within the Area of Responsibility (AOR) that prone to Storm Surges.
- c. Continuous monitoring of the latest weather updates from PAGASA for Typhoon BISING.
- d. Checked all the Rescue Equipment and Vehicles.

#### **MDRRMC Madridejos, CEBU**

- a. Conducted PDRA meeting on 18 April 2021.

- b. Issued advisory to all barangays for weather updates and necessary preparedness measures to all barangays.
- c. Advised the Brgy. Captains to convene their respective BDRRMC and activate early warning system.
- d. Conducted monitoring to coastal areas.
- e. Conducted rekorida prohibiting fisherfolks to venture into fishing, txt blast, and posting of weather updates.
- f. Placed SAR Team, PNP Security Team, Medical Team, and other LGU facilities, vehicle, medical supplies, and equipment on standby alert.
- g. Prepositioned relief goods headed by MSWDO.
- h. On Standby for the deployment of Clearing and Transportation Teams.
- i. Managed needed materials, supplies, and equipment led by the Supply/Asset Management Team and Finance Team.
- j. Established EOC at Mayor's Office.
- k. Issued Memorandum for the localized suspension of classes in all levels and work in LGU employees.
- l. Coordinated with DepEd and prepared evacuation centers thru BDRRMC for possible evacuation of people living in high-risk areas.

#### **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.
- h. Activated 24/7 Emergency Operations Center.
- i. Activated Incident Command System.
- j. Assessed evacuation centers.

### **9. RDRRMC VIII**

#### **OCD 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.
- f. Conducted aerial assessment on 22 April 2021 in Eastern and Northern Samar.

#### **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.

**DILG Eastern Samar and Leyte**

- a. Disseminated weather information to LGUs & LCEs
- b. Conducted of DRR monitoring.

**DILG Samar**

- a. Coordinated with LGUs and concerned offices/agencies for preparation of SRR Teams for immediate response if needed and activation of Evacuation Centers and CCCM Teams in preparation for pre-emptive/forced evacuation on low lying areas and hazard prone areas.
- b. Continuous dissemination of weather updates from PAGASA.

**DILG Southern Leyte**

- a. Advised LCEs to take the necessary precautionary safety measures including activation of LDRRMCs.
- b. Continuous dissemination of weather updates.
- c. Activated EOC.

**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.
- h. Activated QRT duty at the DRMD Operations Center in Palo, Leyte and continuous coordination with the DRMD PDOs for the weather situation updates on the ground.
- i. Pre-emptively evacuated a total of 3,470 families 14,583 persons in 115 evacuation centers in Region VIII.

**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 – 8<sup>TH</sup> 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.

#### **546<sup>th</sup> Engineer Construction Battalion**

Placed Disaster Response Operation Team on standby.

#### **Headquarters and Headquarters Service Battalion (HHSBn), 8ID, Disaster Response Task Unit (DRTU)**

Conducted forced evacuation.

**78IB, DRTU**

- a. Conducted road clearing operations.
- b. Conducted mobile patrol in Borongan City to check road obstructions.

**78IBA, DRTU**

- a. Conducted forced evacuation.
- b. Conducted repacking of relief goods.

**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 net call 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.

#### **MDRRMC Palo**

- a. Continuous monitoring of AOR.
- b. Placed response team on standby.

#### **MDRRMCs Pastrana and Dagami**

- a. Continuous monitoring of AOR.
- b. Placed response teams on standby.
- c. Continuous monitoring of water level of Binahaan River.

#### **MDRRMC Tanauan**

- a. Continuous monitoring of AOR.
- b. Placed response team on standby.
- c. Conducted pre-emptive evacuation in low-lying areas.

#### **CDRRMC Baybay**

- a. Operations Center is continuously monitoring AOR.
- b. Placed response teams on standby.

**MDRRMCs Tabontabon, Burauen, Julita, Tolosa, Dulag, Lapaz, Mayorga, Macarthur, Javier, Santa Fe, Alangalang, San Miguel, Barugo, Tunga, Jaro, Capoocan, Albuera, Kananga, Matag-Ob, Palompon,**

**Isabel, Tabango, Villaba, San Isidro, Calubian, Leyte, Merida, Abuyog, Mahaplag, Inopacan, Hindang, Hilongos, Bato, and Matalom**

- a. Continuously monitoring AOR through its Operations Center.
- b. Placed response teams on standby.

**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 Can-Avid**

- a. Conducted Rapid Damage Assessment and Needs Analysis (RDANA).
- b. Deployed Search and Rescue Unit (SRU).

**MDRRMC Giporlos**

Issued "No Sail Policy".

**MDRRMC Arteche**

- a. Convened MDRRM Council for disaster preparedness.
- b. Disseminated warning and advisories through the radio and Barangay Public Address System.
- c. Activated EOC and ICP.
- d. Issued travel restrictions to seafarers, fisherfolks, 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.
- h. Conducted PDNA in the Poblacion and riverside barangays.
- i. Conducted repacking of relief goods.
- j. Provided transportation to returning evacuees from the EC back to their homes.
- k. Distributed relief goods to Barangays Campacion and Bigo.
- l. Conducted Rapid Damage Assessment and Needs Analysis (RDANA).

**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".
- d. Conducted Rapid Damage Assessment in AOR.

**MDRRMC Jipapad**

- a. Conducted MDRRMC Emergency Meeting.
- b. Activated the Operations Center.
- c. Conducted pre-emptive evacuation and bandillo.



- d. Visited landslide prone areas.
- e. Disseminated alert warning from PAGASA.

#### **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 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.
- g. Placed response teams on standby.
- h. Conducted ocular inspection to high-risk areas together with MDRRMCs.

#### **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.

**MDRRMC 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.

**MDRRMC Catarman**

- a. Raised alert status to Blue.
- b. Continuous monitoring of all barangays.
- c. Continuous dissemination of warnings and weather advisories.
- d. Placed emergency responders on standby.
- e. Conducted pre-emptive evacuation in high-risk areas.

**MDRRMC Mondragon**

- a. Provided assistance to evacuees.
- b. Distributed FFPs to evacuees.
- c. Continuously monitoring of AOR.

**MDRRMC Lavezares**

- a. Activated Operations Center.
- b. Placed rescue teams, rescue volunteers, and vehicles on standby.

**MDRRMC Lapinig**

Continuous monitoring of evacuation areas.

**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 Macrohon**

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

**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, Limasawa, and Silago**

- 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 XI**

**OCD XI**

Coordinated with MDRRMO Matanao and Hagonoy for situation updates and for possible augmentation.

**MDRRMC Matanao and MDRRMO Hagonoy**

Responded to the area and brought the injured persons to different hospitals and submitted incident report to OCD XI.

#### **MDRRMC Bansalan**

Proceeded to the incident and brought the victims to hospitals.

#### **MDRRMC Hagonoy**

Placed all QRT members and emergency equipment on standby alert for possible deployment.

### **11. RDRRMC CARAGA**

#### **OCD CARAGA**

- a. Issued RDRRMC Advisories re: Typhoon "BISING"
- b. Activated RDRRMC Operations Center on Blue Alert Status.
- c. Coordinated with LDRRMC/Os to conduct preemptive evacuation to areas highly susceptible to flooding and rain-induced landslide.
- d. Coordinated with DOH-CHD CARAGA and Local Health Offices on COVID-19 health management protocols in evacuation centers
- e. Continuous dissemination of weather advisories and warning information to all concerned via SMS, social media, etc.
- f. Continuous coordination with LDRRMC/Os for submission of situational report/update.
- g. Participated in the Virtual EOC re: TY "BISING" hosted by NDRRMC OCD for faster coordination and monitoring.

#### **DILG CARAGA**

- a. Reactivated DILG EOC on Disaster Monitoring and Reporting System for TY BISING.
- b. Issued Regional Memorandum directing all Provinces and HUC to submit Situational Report, Proof of Service, Form 1 and Form 2.
- c. Published Memorandum to all Provincial/City Directors and C/MLGOOs reiterating the Operation LISTO Protocols.
- d. Disseminated weather updates/advisories to DILG field operating units.

#### **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 AOR.
- c. Placed Quick Response Team (QRT) members on standby alert for possible deployment.

#### **PDRRMC Dinagat Island**

- a. Conducted PDRA re: TY "BISING"
- b. Activated Provincial Emergency Operations Center into Blue Code Alert and mobilized some Response Clusters.
- c. Philippine Coast Guard has declared no sailing policy.
- d. DIELCO conducted clearing operations and load monitoring to every transformer in San Jose.
- e. NPC prepared power shifting and stock fuel in case of a power outage.
- f. PSWDO activated and advised their local counterpart to report to the respective EOCs.
- g. OPAG activated their municipal coordinators to monitor and facilitate preventive measures to minimize impact/effects on crops, rice, and fisheries.

- h. Closely monitored all identified areas high-risk to flood and landslide as per MGB findings.
- i. BFP conducted an inventory of response resources and on standby for a possible response.
- j. DIPPO conducted an inventory of personnel and response resources such as equipment, patrol cars, and motorcycle.
- k. DSWD activated their Quick Response Teams.
- l. Conducted inventory of response resources and on standby for a possible response.
- m. Issued early warning and further advisories for municipal-wide information dissemination.
- n. Issued advisory for the suspension of travels to all vessels and watercrafts below 20 gross tonnage due to strong gale warnings brought by TY BISING and Northeasterly Surface Wind flow.

#### **PDRRMC Surigao del Norte**

- a. Conducted PDRA on TY “BISING”.
- b. Activated EOC into Blue Alert Status.
- c. Conducted preemptive evacuation in the Municipalities of Dapa, Socorro and Malimono, Surigao del Norte.
- d. Conducted monitoring and coordination with partner agencies, LDRRMOs, medias and response teams.
- e. Monitored all early warning systems.
- f. Issued Advisory No. 1 re: advising all motor bancas and other sea crafts not to venture into sea due to rough to very high seas in the eastern seaboard of Surigao del Norte and Siargao Island.
- g. Augmented foods/meals for the stranded passengers in Eva Macapagal and Lipata Ferry Terminals.
- h. Placed PCG- personnel on standby, prepositioned all floating assets and issued advisories/warnings for mariners and sea travelers.
- i. Monitored LGU preparedness based on LISTO Checklist.
- j. Standby all heavy equipment for possible evacuation and clearing operations in case of landslides.
- k. Evacuated all stranded passengers in Eva Macapagal and Lipata Ferry terminals in designated evacuation centers with assistance from BLGU and City of Surigao LGU.
- l. Provided continuous weather forecasts, warnings, advisories and bulletins for EOC and to the general public.
- m. Issued advisory for the suspension of travels to all vessels/watercrafts below 20 gross tonnage due to strong gale warnings brought by TY “BISING” and surge of Northeasterly Surface Windflow.

#### **12. 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.
- b. Conducted PDRA Meeting on 18 April 2021 via VTC.

#### **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
  - The alert status of LDRRMOs and council members
  - Other disaster-related reports/incidents.
- d. Collaborated with People's Television - Cordillera (PTV-CAR) to air Emergency Broadcast System to be disseminated to the public thru digital TV applications and other online platforms.
- e. Disseminated flood impact maps for potentially flooded areas in CAR issued by DOST-ASTI.

#### **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.
- c. Participated in the Regional PDRA for TY "BISING" on 18 April 2021.

#### **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.
- c. Participated in the Regional PDRA for TY "BISING" on 18 April 2021.

#### **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.
- e. Participated in the Regional PDRA for TY "BISING" on 18 April 2021.
- f. Ensured compliance to the CCCM and IDP Protection Guidelines and COVID-19 Protocols.

#### **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.
- e. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.
- f. Prepositioned 113 privately-owned equipment and 221 DPWH-owned equipment/assets on standby for road clearing operations.

#### **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.
- c. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

#### **BFP-CAR**

- a. In close coordination with the Cordillera RDRRMC EOC and on stand-by alert mode for possible disaster operations, deployment, and augmentation.
- b. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

#### **DOH CAR**

- a. Continuous monitoring of uneventful health and health-related incidents, in close coordination with the Cordillera RDRRMC EOC.
- b. Activated 24/7 Operations.
- c. Ensured 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.
- d. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

#### **PIA-CAR**

- a. Continuous information dissemination on safety tips, public advisories, and road alerts in close coordination with the Cordillera RDRRMC EOC.
- b. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

#### **AFP**

Heightened alert and continuously monitoring the AORs.

#### **Tactical Operations Group 1 (TOG 1), PAF**

- a. Placed personnel on standby for possible response augmentation and to support the conduct of Rapid Damage Assessment and Needs Analysis through an aerial survey.
- b. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

#### **14<sup>th</sup> CAR RCDG, ARESKOM, PA**

- a. Heightened alert and continuously monitoring the area of responsibility.
- b. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.



**5031 BDE, 51D, PA**

- a. Placed personnel on standby alert for possible response augmentation.
- b. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

**PDRRMCs Abra, Apayao, Benguet, Ifugao, 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.
- c. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.

**PDRRMC Kalinga**

- 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.
- c. Participated in the Regional PDRA for TY “BISING” on 18 April 2021.
- d. Provided basic telecommunication coverage around the main operational area for the Command Center and other responders.
- e. Prepared all radios and other equipment to be used by responders, organizations, and other member-agencies in disaster areas.
- f. Provided a directory of contact information of all member-agencies, responders, and other members involved in the disaster operations and management.
- g. Continuous monitoring of weather updates.

**13. 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. Requested members of Emergency Telecoms Cluster (ETC) to closely monitor communication 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.
- c. Conducted Pre-Disaster Risk Assessment.
- d. Placed all vehicles and equipment on standby.

**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 28 April 2021, 8:00 AM

REGION / PROVINCE / CITY / MUNICIPALITY	BRGY	FAMILIES	PERSONS	EVACUATION CENTER
<b>GRAND TOTAL</b>		<b>45,520</b>	<b>172,669</b>	
<b>REGION II</b>		<b>112</b>	<b>303</b>	
<b>Isabela</b>		<b>112</b>	<b>303</b>	
<b>Divilacan</b>	Dimasalan	5	15	Core Shelter and Safe Houses
	Dimapula	13	50	Divilacan Evacuation Center
<b>Maconacon</b>	Diana	8	20	Maconacon National High School
	Aplaya	26	78	
	Minanga	12	29	
	Malasin	2	6	
	Fely	5	15	
	Reina Mercedes	27	64	Barangay Hall
	Sta. Marina	14	26	Barangay Hall and RMIS
<b>REGION V</b>		<b>39,349</b>	<b>148,486</b>	
<b>Albay</b>		<b>20,805</b>	<b>75,937</b>	
<b>Bacacay</b>		852	3,196	
<b>Tabaco City</b>		1,120	4,306	
<b>Malilipot</b>		610	1,085	
<b>Malinao</b>		4,839	17,574	
<b>Santo Domingo</b>		1,179	4,995	
<b>Tiwi</b>		4,101	14,279	
<b>Camalig</b>		1,608	5,931	
<b>Daraga</b>		144	540	
<b>Legazpi City</b>		1,426	5,873	
<b>Manito</b>		190	719	
<b>Rapu-Rapu</b>		1,120	4,133	
<b>Ligao City</b>		693	2,584	
<b>Guinobatan</b>		1,857	6,177	
<b>Jovellar</b>		1	3	
<b>Libon</b>		349	1,779	
<b>Oas</b>		41	152	
<b>Pioduran</b>		559	2,217	
<b>Polangui</b>		116	394	
<b>Camarines Norte</b>		<b>9</b>	<b>34</b>	
<b>Labo</b>		9	34	
<b>Camarines Sur</b>		<b>5,717</b>	<b>22,294</b>	
<b>Ragay</b>		95	329	
<b>Sipocot</b>		19	49	
<b>Libmanan</b>		40	70	
<b>Minalabac</b>		19	77	
<b>Pamplona</b>		6	29	
<b>Pasacao</b>		169	670	
<b>San Fernando</b>		3	6	
<b>Bombon</b>		15	55	
<b>Calabanga</b>		182	831	
<b>Camaligan</b>		5	15	
<b>Magarao</b>		5	23	
<b>Ocampo</b>		74	308	
<b>Pili</b>		12	41	
<b>Caramoan</b>		903	3,375	
<b>Garchitorea</b>		655	2,080	

Goa		357	1,454	
Lagonoy		115	401	
Presentacion		807	3,143	
Sangay		300	1,339	
San Jose		35	145	
Siruma		260	1,016	
Tigaon		20	118	
Tinambac		404	1,699	
Baao		71	242	
Bato		164	721	
Buhi		203	772	
Bula		152	751	
Iriga City		586	2,375	
Nabua		41	160	
<b>Catanduanes</b>		<b>12,214</b>	<b>48,124</b>	
Baras		1,238	4,422	
San Miguel		1,276	6,183	
Bato		1,899	7,923	
Bagamanoc		223	871	
Caramoran		490	1,875	
Gigmoto		594	2,327	
Pandan		501	2,181	
Panganiban		613	2,329	
San Andres		562	2,113	
Viga		119	470	
Virac		4,699	17,430	
<b>Masbate</b>		<b>73</b>	<b>292</b>	
Batuan		2	9	
Mobo		8	34	
San Pascual		6	29	
Pio V. Corpuz		57	220	
<b>Sorsogon</b>		<b>531</b>	<b>1,805</b>	
Castilla		1	5	
Sorsogon City		167	535	
Donsol		14	92	
Bulan		169	388	
Bulusan		75	310	
Gubat		3	13	
Irosin		14	103	
Juban		46	194	
Matnog		6	22	
Prieto Diaz		23	85	
Sta. Magdalena		13	58	
<b>REGION VIII</b>		<b>5,268</b>	<b>20,412</b>	
<b>Biliran</b>		<b>9</b>	<b>45</b>	
Caibiran		9	45	
<b>Western Samar</b>		<b>210</b>	<b>705</b>	
Jiabong	Poblacion	10	26	Jiabong Evacuation Center, Jiabong Central Elementary School
San Jorge	Rosalem	8	41	Rosalem Elementary School
Catbalogan City	(Drgy. Siranga, Drgy. S, Drgy. Cincorogan, Prgy. Binuonan)	172	550	Siranga Elem School, Samar High School, Evacuation Center
Villa real		15	72	Villareal Evac Center
Paranas	Poblacion	5	16	Paranas Kirigtaan Hall Evac Center
<b>Northern Samar</b>		<b>2,863</b>	<b>12,214</b>	
Mondragon	Pob and Makiwalo	24	151	Mondragon Central School and Evacuation Center
Lavezares		15	75	Lavezares Elementary School
Catarman	Baybay, Ipil-ipil, and Talisay	161	268	Baybay, Barangay Hall
Gamay	Baybay, Burgos, Maraybay, and Dula	17	55	Ipil-Ilip, Catarman II Central School
Palapag	Dinay, Madub, Sumoroy, Magsaysay, and Asun	289	829	Dinay, Chapter and Health Center, Magsaysay Evacuation Center, School

<b>Pambujan</b>		2	10	
<b>Las Navas</b>		29	107	
<b>Lapinig</b>	Poblacion	820	4,214	Evacuation Center
<b>Victoria</b>		0	46	Victoria Gym
<b>San Jose</b>	Poblacion	839	2,295	Brgy. Hall
<b>San Antonio</b>		10	39	
<b>Bobon</b>	Pob, Magsaysay, Gen. Lucban	26	114	Bobon Elem School, Municipal Evacuation Center
<b>Catubig</b>	Poblacion	127	427	Evacuation Center
<b>Laoang</b>	Poblacion	273	1,357	Evacuation Center
<b>San Roque</b>	Dalansan, Corocorog, Dale, Burgos, Manay, Zana 5, and San Nesto	196	2,057	
<b>Mapanas</b>		35	156	Mapanas Gym
<b>San Isidro</b>		0	14	
<b>Eastern Samar</b>		<b>1,862</b>	<b>6,340</b>	
<b>Maydolong</b>	Brgy 04 Pob, Brgy 06 Pob, Guindalitan, Capleto	70	0	Evacuation Center
<b>Gen. Mac</b>	San Isidro	2	0	Evacuation Center
<b>Llorente</b>	Brgy. 08 Pob	39	228	Elementary School, Brgy. 12 Pob
<b>Hernani</b>	Brgy. 01 Pob, Brgy. 02 Pob, Brgy Padang, Brgy. Patong	227	740	Private House in Brgy. Padang
<b>Can-avid</b>	Pob 5, 8, 9, and 10	214	207	Covered Court
<b>Taft</b>	Pob 1 and 2	10	33	Taft Covered Court
<b>Arteche</b>	Agunaido, Dairud, Dato, Ben, Rigo, Buenavista, Cagalev	761	2,924	Evacuation Center
<b>Lawaan</b>		18	75	
<b>San Policarpo</b>		73	337	
<b>Sulat</b>	Pob. 5, Brgy Sto. Tomas	26	131	Jipapad Church, Covered Court
<b>Giporlos</b>	01 Pob, 03 Pob, Gigoso	11	60	Evacuation Center
<b>Jipapad</b>	Poblacion	68	245	Municipal Building and Church
<b>Guiuan</b>	Brgy. 4A, Brgy. 5, Brgy. 9A, Brgy. 10, Brgy. 11, Brgy. 12, Bungtod, Camparang, Campoyong, Cogon, Dalaragan, Gahoy, Lupok, Ngolos, 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: Pivate House and Municipality Building Cogon: Health Care and Private Hall Dalaragan: Private House and Health
<b>Leyte</b>		<b>324</b>	<b>1,108</b>	
<b>Alangalang</b>	Bugho	30	0	
<b>Babatngon</b>	victory, Lukay, Rizal 2 and Quiativian	89	302	victory. Disaster Center Building Lukay, Lukay Day Care Center
<b>Barugo</b>	Duka	5	15	Duka Elementary School
<b>Tacloban City</b>		164	627	
<b>Tanauan</b>	Sto. Niño	15	50	Brgy. Sto Niño to TSCHI
<b>Sta. Fe</b>	Victoria and Badiangcay	13	73	Brgy. Hall of victoria and Badiangcay Elementary School
<b>San Miguel</b>		2	7	
<b>MacArthur</b>		6	34	Brgy. Hall of victoria and Badiangcay Elementary School
<b>CARAGA</b>		<b>791</b>	<b>3,468</b>	
<b>Dinagat Islands</b>		<b>222</b>	<b>794</b>	
<b>Basilisa</b>	Catadman and Ferdinand	42	133	Health Center, VAWC Office, Day Care Center, Orminda, and Crisostomo
<b>Libjo</b>	Don Helen, Osmena, Arellano	53	186	DR. L. OSMEN, P. DIVIA Delegation
<b>San Jose</b>	Don Ruben, Poblacion, San Juan, and Sto. Cruz	76	302	Burak 1, San Juan ES, Brgy. Hall
<b>Tubajon</b>	Imelda	51	173	Babangnan ES

<b>Surigao del Norte</b>		<b>569</b>	<b>2,674</b>	
<b>Dapa</b>	Poblacion, Brys 3 and 5	476	2,386	Dapa Central ES, SIARECO, Cateban ES, New Doctoral Center
<b>Socorro</b>	Sta Cruz	59	171	Sta Cruz EC
<b>Malimono</b>	Binocaran, San Isidro, Cantapay	34	117	Binocaran, San Isidro, and Cantapoy ECs

Source: OCDROs II, V, VIII, and CARAGA

*Note: Figures are still subject to change due to ongoing assessment and validation.*

**DISASTER RESPONSE**  
**As of 28 April 2021, 8:00 AM**

**I. DISASTER RESPONSE (In Cluster)****A. Food and Non-Food Items (F/NFIs)****1. Department of Social Welfare and Development (DSWD)**

- **Standby Resources Summary**  
The DSWD Central Office (CO), Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to ₱1,580,997,721.46 with breakdown as follows:
- **Standby Funds**  
A total of ₱562,341,277.65 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 361,410 family food packs (FFPs) amounting to ₱183,778,076.48, other food items amounting to ₱306,654,326.50 and non-food items (FNIs) amounting to ₱528,224,040.83 are available.

**Actions Taken**

- The Disaster Response Management Bureau (DRMB) is on RED Alert Status and is closely coordinated with the concerned field offices for significant disaster response updates.
- DSWD-FO V DRMD team are activated and on-duty at DSWD-FO V Operations Center. DSWD-FO V is continuously monitoring weather updates and information. The Resource Operation Section ensures the availability of family food packs and non-food items as need arises.
- DSWD-FO VIII assigned staff to render duty at the FO VIII Operations Center over the weekend, including on-call duty officers who can be made to report when the situation requires. DSWD-FO VIII prepositioned Family Food Packs (FFPs) in Samar Island, Biliran and Southern Leyte which can be distributed immediately by the P/C/MATs to Local Government Units that need augmentation support.
- Replenished 2,002 FFPs and 400 HK to Kalinga and 2,002 FFPs and 500HK to Ifugao.
- Ongoing repacking of Family Food Packs of regional office III Warehouse
- Provided 412 FFPs as relief augmentation in the Province of Libon Albay amounting to Php 169,476.20.
- Prepositioned Family Food Packs (FFPs) in Samar Island, Biliran and Southern Leyte which can be distributed immediately by the P/C/MATs to Local Government Units that need augmentation support.
- DSWD-FO VIII delivered 700 FFPs for prepositioning at the ESSU Campus in Can-avid, Eastern Samar last April 15, 2021. Another 700 FFPs were also

delivered for prepositioning at the Eastern Samar States University (ESSU) Main Campus in Borongan City, Eastern Samar on April 16, 2021.

- DSWD-FO VIII delivered additional 66 FFPs to Hernani, Eastern Samar today. Another 1,700 FFPs were delivered to Arteche, 2,000 FFPs to Jipapad, and 923 FFPs to Can-avid, Eastern Samar

## **B. CAMP COORDINATION AND CAMP MANAGEMENT and INTERNALLY DISPLACED PERSON PROTECTION (CCCM and IDPP)**

### **1. Department of Social Welfare and Development (DSWD)**

#### **Camp Management Summary**

- A total of 14,951 families or 58,431 persons took temporary shelter in 737 evacuation centers in Regions II, V, VII and CARAGA.
- A total of 24,519 families or 93,827 persons temporarily staying with their relatives and/or friends in Regions V and VIII.

#### **Actions Taken**

- The Disaster Response Management Bureau (DRMB) is on RED Alert Status and is closely coordinating with the concerned field offices for significant disaster response updates.
- Released memorandum on preparedness for response measures reminding the field offices on the CCCM and Protection COVID-19 protocols
- Quick Response Team members and emergency equipment on standby for deployment.
- DSWD Field Office V QRTs on-duty, PAT and MAT members in Bicol Region's six (6) provinces are activated and instructed to coordinate with P/MDRRMOs, C/MSWDOs for reports and updates.
- DSWD Field Office VIII alerted QRT members, including SWADT leaders in Northern Samar and Eastern Samar
- A total of 4,894 families or 20,335 persons have pre-emptively evacuated in 192 evacuation centers in Region VIII. All of these families have returned home.

### **2. Department of Health (DOH)**

#### **CHD Bicol**

- Released advisories on what to do during typhoons in relation to COVID-19.
- Distributed facemasks and collapsible water containers at Tabaco City Evacuation Center
- Established medical stations at ECs operated by DOH-NDPs with local health workers.

### **3. Department of Education (DepEd)**

- Monitored schools on their preparedness measures as per DO 83 s. 2011 and DM 108 s.2016 and in connection to the ongoing COVID-19 pandemic.



## C. Search, Rescue, and Retrieval (SRR)

### 1. Armed Forces of the Philippines

- SRR Operations

Evacuation Efforts		Agency	Rescued	Cadaver retrieved
Families	Individuals			
8,409	31,208	AFP		
		BFP	1	
		MMDA		
		PCG	1,164	2
		PNP	17	
		<b>TOTAL</b>	<b>1,182</b>	<b>2</b>

Agency	SRR Deployment	On Stand-by	Assets Mobilized	On Stand-by
AFP	2 Teams	87 teams	2	72
BFP	59 teams	340 team	59	340
MMDA		2 Teams		3
PCG	8 Teams	147 Teams	142	
PNP	81 personnel	7,130 personnel		1,151
<b>TOTAL</b>	<b>69 teams and 81 personnel</b>	<b>576 teams and 7,130 personnel</b>	<b>203</b>	<b>1,566</b>

Source: AFP-OJ3 as of 1800H, 21 April 2021

## D. Logistics

### 1. Office of Civil Defense (OCD)

- Advised the Logistics Cluster Member Agencies to be on standby for possible logistics operations.
- Updated the inventory of logistics response resources.
- Coordinated with the AFP regarding the request of OCDRO VIII for the availability of air assets for the conduct of RDANA.
- Processed the request of OCDROs for the release of additional Quick Response Fund (QRF)

### 2. DPWH

- Resources Summary

AGENCY	LAND ASSETS		SEA ASSETS		AIR ASSETS	
	DEPLOYED	AVAILABLE	DEPLOYED	AVAILABLE	DEPLOYED	AVAILABLE
DPWH		1,214				
AFP				1		2
PCG				1		
<b>TOTAL</b>		<b>1,214</b>		<b>2</b>		<b>2</b>

- Installed warning signs.
- Conducted road clearing operations.
- Monitored status of national roads and bridges.
- Issued traffic advisories and management of traffic routes.

### 3. DOTr

- Issued suspension of land travel for private and public transportation vehicles bound for Visayas and Mindanao via Matnog Port.

#### 4. AFP

- Issued directives to PAF for the availability of appropriate air assets for the conduct of Rapid Damage Assessment and Needs Analysis for Regions V and VIII.

#### E. Emergency Telecommunications

##### • ETC Resources summary

Particulars	Status
Deployed ETC Equipment	
DICT	95
OCD	69
Restored Sites in Government Facilities	27 (Catanduanes, Albay, Camsur. Sorsogon)
Restored 2G signal	5 sites (Catanduanes)
Restored 3G signal	5 sites (Catanduanes)
Restored 4G/LTE	8 sites (Albay and Catanduanes)

#### 1. DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT)

- Communication equipment on standby for augmentation of resources.
- Continuous radio checking with regional cluster offices.
- Deployed DRRM team as augmentation for preparedness measures with regards to repair and rehabs of HF radio stations in areas that will be affected by TY Bising.

##### *DICT LC1- Northern Luzon*

- • Continuous monitoring of weather conditions and inventory of emergency equipment.

##### *DICT LC2- Central Luzon*

- DICT Provincial offices affected by the Typhoon Bising have closed coordination with MDDRMOs and PDRRMOs.

##### *DICT VC2- Central and Eastern Visayas*

- DICT Tacloban Office opened the FREE

##### *DICT LC3- Southern Luzon (BICOL and MIMAROPA)*

- Activated Luzon Cluster 3's virtual EOC for coordination about TD Bising.
- DICT Catanduanes offered free charging service to the public.

#### 2. OFFICE OF THE CIVIL DEFENSE (OCD) Central Office

- HF Radio Operators at OCD Regional office on standby
- OCD ETC team and communication equipment on standby for possible deployment.
- OCD Regional Offices collaboration with Volunteer Groups (PARA) through voice and data.

- Radio checking to Regional offices and other agencies
- Satellite phones at OCD Central Office and ROs on standby

### 3. PUBLIC TELECOMMUNICATIONS ENTITY (PTE) Smart Communications

- Prepositioned the personnel, network equipment, back-up power supply, and resources to ensure the resilience of services and if needed, the quick restoration of communication in areas that will be impacted by the typhoon.
- PLDT and Smart Libreng Charging stationed at Borongan City, Eastern Samar. Globe Telecom
- Globe is ready to extend assistance to residents in Eastern Visayas, Bicol Region, Caraga, and other areas affected by Typhoon Bising as part of its disaster preparedness campaign.
- Provided free data access to the website of the National Disaster Risk Reduction and Management Council (NDRRMC) for Globe and TM customers.

## F. Education

### 1. Department of Education (DepEd)

#### • Summary of Schools Used as Evacuation Centers

REGION	NO. OF DIVISIONS	NO. OF SCHOOLS	NO. OF CLS USED	NO. OF FAMILIES IN EC	NO. OF INDIVIDUALS IN EC	NO. OF LEARNERS IN EC	EVACUATION DATE	DECAMPMENT DATE
V	9	151	594	2,931	11,414	218	04/18/21	04/19/21
<b>TOTAL</b>	<b>9</b>	<b>151</b>	<b>594</b>	<b>2,931</b>	<b>11,414</b>	<b>218</b>		

#### • Summary of Divisions with Class Suspension

Region	No. of Division**	No. of Schools	Date of Suspension	Level of Suspension	Date of Resumption
V	7	2,828	04/19/2021	All levels	04/20/2021
VIII	7	3,337	04/19/2021	All levels	04/20/2021
<b>TOTAL</b>	<b>14</b>	<b>6,165</b>			

#### Actions Taken

- Attended Pre-Disaster Risk Assessment (PDRA) and NDRRMC full council meeting.
- Convened Region and Division DRRM Coordinators of exposed and affected Regions and Divisions for Pre-Disaster Risk Assessment (PDRA)
- Prepared a schedule of DRRMS staff assigned to prepare Situational Reports.
- Monitored schools on their preparedness measures as per DO 83 s. 2011 and DM 108 s. 2016 and in connection to the ongoing COVID-19 pandemic.
- Disseminated advisories from DOST-PAGASA and IECs on Preparedness Measures for Tropical Cyclones, Storm Surge, and Flood to exposed and affected regions and divisions.

- Coordinated with the exposed regions on schools with class suspension, schools used as evacuation center, flooding incidents, and other incidents related to TY “BISING”, and,
- Deployed TY “BISING” Monitoring Sheet.
- Rendered duty in the OCD Virtual Coordination Center and submitted Education Cluster Report.
- Generated reports on damages to infrastructure and non-infrastructure with estimated costs from affected schools.
- Instructed Region and Division DRRM Coordinators to reiterate to schools the submission of Rapid Assessment of Damages Report (RADaR) 1 and 2.

## G. HEALTH (WASH, Medical, Nutrition, and Medical Health/Psychosocial Services)

- **Health Logistics Summary (Regional)**

REGION	LOGISTICS AVAILABLE IN REGIONAL WAREHOUSE	PREPOSITIONED LOGISTICS IN PHP	MOBILIZED LOGISTICS IN PHP
III	TBD	704,977.00	
IV-A	102,233,411.26	1,573,646.24	
IV-B	165,500.00	709,714.46	
V	23,065,820.90	700,000.00	10,000.00
VIII	2,567,592.70	5,051,345.82	
XII	59,614,238.67	1,400,000.00	
<b>TOTAL</b>	<b>187,646,563.53</b>	<b>10,139,683.52</b>	<b>10,000.00</b>

### 1. Department of Health (DOH)

#### DOH Central Office

- Raised Code Alert
- Sent weather alert memorandum to all Centers for Health Development and BARMM Ministry of Health and DOH-retained hospitals on the following:
  - Weather Disturbance
  - Activation of Code Alert and 24/7 Operations Center
  - Health Emergency Response Teams are on stand-by and ready for deployment.
  - Continuous monitoring on the weather disturbance through DOST-PAGASA.
- Issued Advisory No. 1 on TY “BISING” to all CHDs concerned.

#### DOH Regional Offices

- Raised Code Alert
- Prepositioned assorted medicines including PPEs and other Covid-19 supplies in the affected provinces through the Provincial DOH Offices.
- Activated Emergency Operations Center
- Alerted concerned Provincial DOH Offices to actively monitor and report untoward incident in their respective area of responsibility.
- Continuous coordination with concerned Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of the Civil Defense

(OCD), Regional and Local Disaster Risk Reduction Management Council.

#### **CHD Bicol**

- Raised Code Blue Alert
- Released advisories on what to do during typhoons in relation to COVID-19.
- PDRRMO of Camarines Sur conducted antigen testing to responders before deployment.
- Distributed facemasks and collapsible water containers at Tabaco City Evacuation Center.
- Established Medical Stations in ECs manned by DOH-NDPs with local health workers.
- Provincial DOH Office in Camarines Sur distributed chlorine granules to RHUs.

#### **CHD VIII**

- Attended the RDRRMC Pre-Disaster Risk Assessment Meeting for TY BISING.
- Provided RDRRMC Operations Center the HEMS Disaster Preparedness Checklist.
- Coordinated with the Supply Unit for the preparation of requested 5,000 doxycycline capsules by Northern Samar Provincial DOH Office.
- Activated the Provincial Health Cluster Teams.
- Deployed RHA Teams in Eastern Samar and Biliran.