

DSWD DROMIC Preparedness for Response Report #1 on Typhoon “Marce” as of 05 November 2024, 6PM

Situation Overview

Issued on 05 November 2024 at 5PM, “MARCE” slightly intensifies over the Philippine Sea East of Isabela.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall tomorrow (06 November 2024):

- 50-100 mm: Cagayan

Forecast accumulated rainfall on Thursday (07 November 2024):

- 50 – 100 mm: Batanes, Cagayan and Apayao

Forecast accumulated rainfall on Friday (08 November 2024)

- >200 mm: Cagayan
- 100 – 200 mm: Apayao, Ilocos Norte, and Batanes
- 50 – 100 mm: Isabela, Abra, Ilocos Sur, Kalinga, and Mountain Province

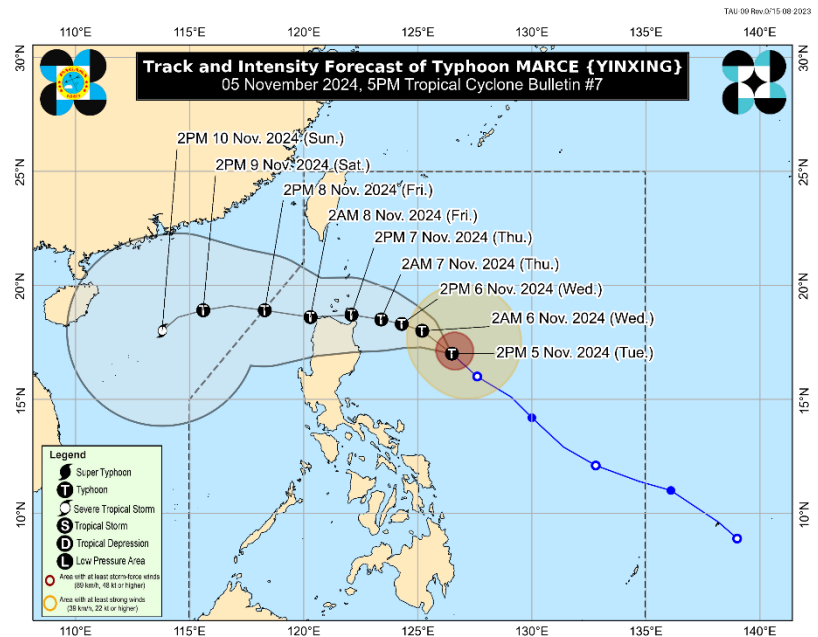
Under these conditions, flooding and rain-induced landslides are likely, especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in areas with significant antecedent rainfall.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest Wind Signal which may be hoisted during the occurrence of MARCE is Wind Signal No. 4.



Furthermore, the northeasterly wind flow will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today (5 November): Ilocos Sur, Aurora, Quezon, and Camarines Norte.
- Tomorrow (6 November): Ilocos Region, Quezon, Camarines Norte, Camarines Sur, and Catanduanes.
- Thursday (7 November): Ilocos Region

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon.

Sea travel is risky for small seacrafts including all motor bancas of any type or tonnage. Mariners of these vessels are advised to remain in port or seek safe harbor. For larger vessels, operating in these conditions required experience and properly equipped vessels.

Vessel masters, boat captains, ship owners / operators, and Coast Guard units concerned are advised to take appropriate measures to ensure safety of life at sea.

TRACK AND INTENSITY OUTLOOK

“Marce” is forecast to move generally west northwestward today until tomorrow, 6 November 2024, before decelerating and turning westward over the Philippine Sea east of Extreme Northern Luzon. On the forecast track, “Marce” will make landfall or pass close to Babuyan Islands or the northern portion of mainland Cagayan on 7 November 2024, afternoon or evening. “Marce” may exit the Philippine Area of Responsibility (PAR) region on 8 November 2024, afternoon or evening.

“Marce” is expected to continue intensifying and may reach its peak intensity before making landfall over Babuyan Islands or Cagayan.

The center of Typhoon “Marce” was estimated based on all available data at 480 km East of Echague, Isabela (17.2°N, 126.2°E) while moving Northwestward at 25km/h with maximum sustained winds of 130 km/h near the center and gustiness of up to 160 km/h.

Source: DOST-PAGASA Tropical Cyclone Bulletin #7

Predictive Analytics for Humanitarian Response (PAHR)

Based on the Global Spectral Model (GSM) & Weather Research and Forecasting (WRF) 72-hour Accumulated Forecast Rainfall initialized on **05 November 2024 at 2AM**, the PAHR results show that **150,664 individuals (PSA 2020)** and **22,952 poor families (Listahanan 3)** in **Regions I, II, MIMAROPA, IX, X, XI, Caraga, CAR, and BARMM** may be potentially affected by Typhoon “Marce”.

Figure 1. Potential Areas exposed to Accumulated Forecast Rainfall based on the GSM and WRF model.

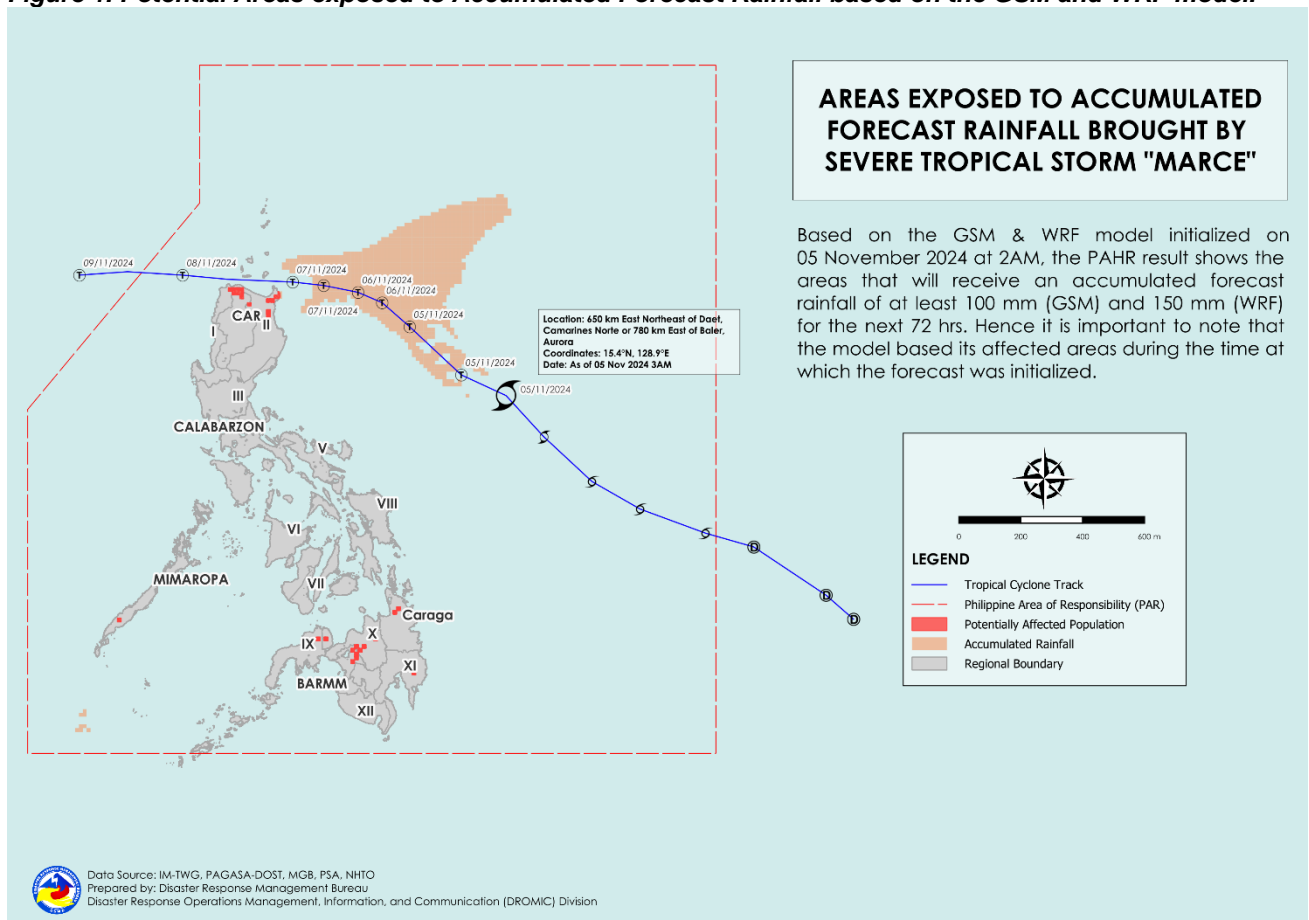


Table 1. FFP Requirement based on the PAHR Results initialized on 05 November 2024, 8AM.

REGION	POTENTIALLY AFFECTED POPULATION (PSA)		POOR FAMILIES (LISTAHANAN 3)		*TOTAL FFPs PREPOSITIONED
	NO. OF INDIVIDUALS	**FFPs REQUIREMENT	NO. OF FAMILIES	FFPs REQUIREMENT	
TOTAL	150,664	30,121	22,952	22,952	756,866
REGION I	3,271	653	140	140	34,080
Ilocos Norte	3,271	653	140	140	
REGION II	9,845	1,967	928	928	89,932
Cagayan	9,845	1,967	928	928	
REGION MIMAROPA	1,373	274	179	179	99,354
Palawan	1,373	274	179	179	
REGION IX	64,329	12,864	10,289	10,289	81,554
Zamboanga Del Norte	64,329	12,864	10,289	10,289	
REGION X	31,398	6,280	6,287	6,287	92,006
Misamis Occidental	1,712	342	351	351	

REGION	POTENTIALLY AFFECTED POPULATION (PSA)		POOR FAMILIES (LISTAHANAN 3)		*TOTAL FFPs PREPOSITIONED
	NO. OF INDIVIDUALS	**FFPs REQUIREMENT	NO. OF FAMILIES	FFPs REQUIREMENT	
Bukidnon	26,312	5,264	5,304	5,304	
Lanao Del Norte	3,198	640	611	611	
Misamis Oriental	176	34	21	21	
REGION XI	7,378	1,477	1,047	1,047	178,716
Davao de Oro	7,378	1,477	1,047	1,047	
REGION Caraga	6,890	1,377	1,179	1,179	117,097
Agusan Del Norte	6,356	1,271	1,081	1,081	
Surigao Del Sur	149	29	20	20	
Agusan Del Sur	385	77	78	78	
CAR	7,078	1,414	617	617	64,127
Apayao	7,078	1,414	617	617	
BARMM	19,102	3,815	2,286	2,286	
Lanao Del Sur	19,027	3,800	2,271	2,271	
Maguindanao	75	15	15	15	

Status of Prepositioned Resources: Stockpile and Standby Funds

The DSWD Central Office (CO), Field Offices (FOs), and Disaster Response Centers have stockpiles and standby funds amounting to **₱2,342,505,079.12** with breakdown as follows (see Table 2):

a. Standby Funds

A total of **₱118,219,397.81** standby funds in the CO and FOs. Of the said amount, **₱71,619,214.41** is the available **Quick Response Fund (QRF)** in the CO.

b. Stockpiles

A total of **1,363,275** family food packs (FFPs) amounting to **₱1,068,242,536.02**, **other food items** amounting to **₱268,225,618.66**, and **non-food items (NFIs)** amounting to **₱887,817,526.63** are available.

Table 2. Available Stockpiles and Standby Funds

OFFICE	STANDBY FUNDS	STOCKPILE				TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS (FFPs)		OTHER FOOD ITEMS	NON-FOOD RELIEF ITEMS	
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	
TOTAL	118,219,397.81	1,363,275	1,068,242,536.02	268,225,618.66	887,817,526.63	2,342,505,079.12
DSWD CO	71,619,214.41	-	-	-	-	71,619,214.41
NRLMB NROC	-	23,167	9,923,685.34	39,558,462.32	130,594,243.14	180,076,390.80
NRLMB VDRC	-	107,166	95,575,146.12	45,408,959.50	8,111,256.00	149,095,361.62
DSWD FO NCR	3,000,000.00	17,798	12,436,553.08	-	14,382,234.00	29,818,787.08
DSWD FO I	3,000,000.00	32,356	22,696,822.17	733,800.00	41,539,168.50	67,969,790.67
DSWD FO II	3,000,000.00	90,432	60,785,065.48	10,897,417.45	84,898,587.25	159,581,070.18
DSWD FO III	3,000,000.00	48,923	33,285,049.27	981,169.80	30,821,219.43	68,087,438.50
DSWD FO CALABARZON	3,000,000.00	71,514	81,086,137.21	-	26,446,990.73	110,533,127.94
DSWD FO MIMAROPA	2,600,183.40	99,354	88,415,124.60	-	35,727,934.46	126,743,242.46
DSWD FO V	3,000,000.00	75,961	51,471,958.03	560,143.92	93,742,166.33	148,774,268.28
DSWD FO VI	3,000,000.00	69,027	52,724,548.10	217,604.10	57,100,875.50	113,043,027.70
DSWD FO VII	3,000,000.00	68,143	46,819,217.00	1,642,843.68	41,405,815.01	92,867,875.69
DSWD FO VIII	3,000,000.00	35,550	30,894,450.32	3,381,420.39	51,787,210.16	89,063,080.87

OFFICE	STANDBY FUNDS	STOCKPILE				TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS (FFPs)		OTHER FOOD ITEMS	NON-FOOD RELIEF ITEMS	
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	
DSWD FO IX	3,000,000.00	81,554	56,965,666.70	81,355,329.00	1,433,260.00	142,754,255.70
DSWD FO X	3,000,000.00	92,006	67,736,954.60	75,881,072.22	36,657,581.35	183,275,608.17
DSWD FO XI	3,000,000.00	178,299	133,484,996.50	1,277,590.00	97,903,487.44	235,666,073.94
DSWD FO XII	3,000,000.00	71,299	49,265,408.00	-	15,116,624.24	67,382,032.24
DSWD FO CARAGA	2,000,000.00	137,097	125,515,829.22	5,907,785.68	66,176,113.70	199,599,728.60
DSWD FO CAR	3,000,000.00	63,629	49,159,924.28	422,020.60	53,972,759.39	106,554,704.27

Note: The Inventory Summary is as of 05 November 2024, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

Situational Reports

DSWD DRMG

DATE	SITUATIONS / ACTIONS UNDERTAKEN
05 November 2024	<ul style="list-style-type: none"> DSWD Secretary Rex Gatchalian together with the Disaster Response Management Group (DRMG) Undersecretary Diana Rose S. Cajipe joined the Department of National Defense (DND) Secretary Gilberto Teodoro Jr., Department of Environment and Natural Resources (DENR) Secretary Maria Antonia Yulo Loyzaga, and other key officials of the National Disaster Risk Reduction and Management Council (NDRRMC) in the Preparedness Meeting for Typhoon "Marce" at the Office of Civil Defense (OCD) in Quezon City. Disaster Response Management Bureau (DRMB) closely coordinates with DSWD FOs for their disaster preparedness measures and activities. DRMB closely coordinates with DOST-PAGASA for significant weather updates and other related information relative to Typhoon "Marce". All DRMB Quick Response Team (QRT) members and emergency equipment are on standby and ready for deployment. National Logistics and Management Bureau (NRLMB) ensures the replenishment and availability of Food and Non-Food Items (FNIs) for resource augmentation to DSWD FOs as need arises. NRLMB continuously repacks goods for possible augmentation.

FO II

DATE	SITUATIONS / ACTIONS UNDERTAKEN
04 November 2024	<ul style="list-style-type: none"> DSWD FO II attended the Pre-Disaster Risk Assessment (PDRA) spearheaded by the Office of the Civil Defense-R02 along with its members of the Cagayan Valley Risk Reduction Management Council (CVDRRMC). DSWD FO II through its Officer-in-Charge (OIC) – Disaster Response Management Division (DRMD) Chief, attended a radio interview and provided updates on their preparedness measures relative to Typhoon "Marce". DSWD FO II closely coordinates with the Provincial/ City/ Municipal Social welfare and Development Offices (P/C/MSWDOs) and Provincial/ City/ Municipal Disaster Risk Reduction Management Offices (P/C/MDRRMOs) in the provinces of Batanes, Cagayan, Isabela, Quirino and Nueva Vizcaya for significant disaster updates.

DSWD FO MIMAROPA

DATE	SITUATIONS / ACTIONS UNDERTAKEN
04 November 2024	<ul style="list-style-type: none"> DSWD FO MIMAROPA attended the PDRA Analyst Group Meeting spearheaded by the Office of the Civil Defense MIMAROPA.

DATE	SITUATIONS / ACTIONS UNDERTAKEN
	<ul style="list-style-type: none"> • DSWD FO MIMAROPA through its Social Welfare and Development Team (SWADT) Offices maintains close monitoring of weather condition in their respective areas of responsibilities. • All Regional/ Provincial/ Municipal Quick Response Team (R/P/C/M QRTs) are on standby and ready for deployment. • DSWD FO MIMAROPA through its Information and Communication Section (ICTMS) is on standby to ensure robust communication system. • DSWD MIMAROPA closely coordinates with the NRLMB to ensure the replenishment and availability of FNIs for resource augmentation.

Photo Documentation

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DSWD Secretary Rex Gatchalian joins Department of National Defense (DND) Secretary Gilberto Teodoro Jr., Department of Environment and Natural Resources (DENR) Secretary Maria Antonia Yulo Loyzaga, and key officials of the National Disaster Risk Reduction and Management Council (NDRRMC) in a preparedness meeting for Typhoon “Marce” at the Office of Civil Defense (OCD) in Quezon City.



The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the possible effects of Typhoon “Marce” and coordinating with the DSWD FOs for any significant updates.

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