

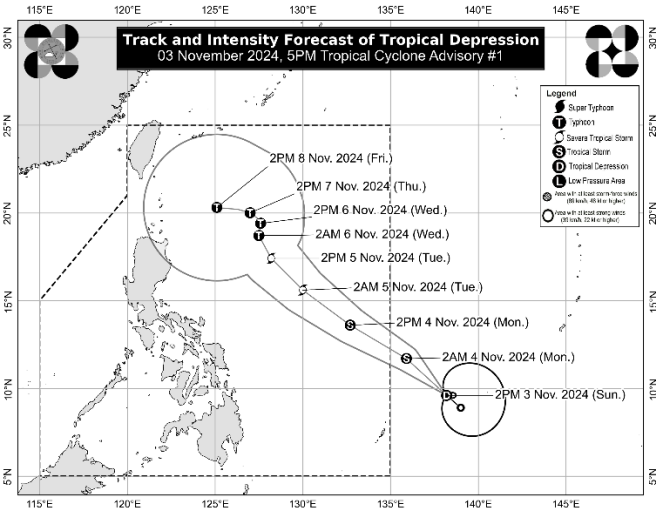


TROPICAL CYCLONE ADVISORY NR. 1

Tropical Depression

Issued at 5:00 PM, 03 November 2024

Valid for broadcast until the next bulletin at 11:00 PM today.

THE LOW PRESSURE AREA OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY DEVELOPED INTO A TROPICAL DEPRESSION						
Location of Center (4:00 PM)						
The center of Tropical Depression was estimated based on all available at 1,315 km East of Eastern Visayas (OUTSIDE PAR) (9.8°N, 137.7°E)						
Intensity						
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1004 hPa						
Present Movement						
Northwestward at 30 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 340 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 04 November 2024	11.7	135.9	1,110 km East of Eastern Visayas (OUTSIDE PAR)	65	TS	NW 30
24-Hour Forecast 2:00 PM 04 November 2024	13.6	132.7	945 km East of Southeastern Luzon	75	TS	WNW 35
36-Hour Forecast 2:00 AM 05 November 2024	15.6	130.7	975 km East of Southeastern Luzon	95	STS	NW 30
48-Hour Forecast 2:00 PM 05 November 2024	17.4	128.2	695 km East of Echague, Isabela	110	STS	NW 25
60-Hour Forecast 2:00 AM 06 November 2024	18.7	127.5	620 km East of Aparri, Cagayan	130	TY	NNW 15
72-Hour Forecast 2:00 PM 06 November 2024	19.4	127.6	600 km East of Basco, Batanes	140	TY	N Slowly
96-Hour Forecast 2:00 PM 07 November 2024	20.0	127.0	530 km East of Basco, Batanes	150	TY	NW Slowly
120-Hour Forecast 2:00 PM 08 November 2024	20.3	125.1	325 km East of Basco, Batanes	140	TY	W 10

Prepared by: ACU

Checked by: RPG

"tracking the sky...helping the country."



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The Tropical Depression will steadily move northwestward at a fast pace and may enter the Philippine Area of Responsibility (PAR) tomorrow (4 November) as Tropical Cyclone MARCE. This northwestward movement will continue until Tuesday (5 November), before it begins to slow down significantly while turning more northward.
- From Wednesday until the end of the forecast period, the tropical cyclone will move northward, then westward at a slow pace over the Philippine east of Extreme Northern Luzon. This portion of the forecast has a high uncertainty due to two possible scenarios – either (1) the tropical cyclone will move more westward towards Extreme Northern Luzon or mainland Luzon or (2) the tropical cyclone will move erratically over the Philippine Sea east of Extreme Northern Luzon. As such this portion of the track forecast is highly likely to change in the succeeding advisories or bulletins.
- As the tropical depressions moves northwestward within the PAR region, it may enhance the surge of northeasterly wind flow which may occur within the week. This, and the trough of the tropical cyclone, will bring rains over Extreme Northern Luzon and the eastern section of Luzon beginning tomorrow or on Tuesday. **Should the forecast track of this tropical cyclone change to a more landfalling scenario**, heavy to torrential rainfall caused directly by the tropical cyclone may begin affecting Northern Luzon on Thursday (7 November) or Friday (8 November). Flooding and rain-induced landslides are possible under these conditions, especially in susceptible areas identified in hazard maps and in areas with significant rainfall observed over the past several days (due to saturated soil condition).
- Although a northeasterly windflow is already bringing moderate to rough seas over the seaboards of Northern Luzon, the approaching tropical cyclone will worsen sea condition this week (due to the enhancement of the northeasterly windflow) over the seaboards of Northern Luzon and the western and eastern seaboards of Central and Southern Luzon. Furthermore, the hoisting of Gale Warning over the seaboards of Northern Luzon may begin on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless there is an intermediate issuance, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

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Checked by:  RPG

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