



TROPICAL CYCLONE ADVISORY NO. 2

Tropical Depression

Issued at 11:00 AM, 13 September 2022

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

THE TROPICAL DEPRESSION SLIGHTLY INTENSIFIES WHILE MOVING SLOWLY NORTHWARD

Location of Center (10:00 AM)

The center of the Tropical Depression was estimated based on all available data at **1,740 km East of Extreme Northern Luzon (Outside the PAR) (22.1°N, 138.6°E)**

Intensity

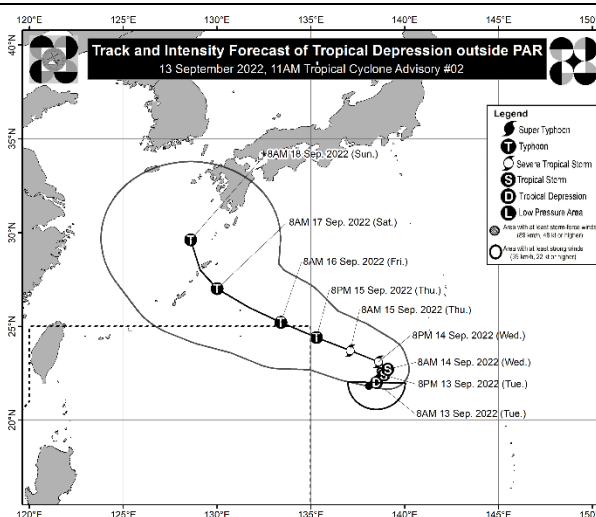
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **998 hPa**

Present Movement

Northward slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **170 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 8:00 PM 13 September 2022	22.4	138.9	1,775 km East of Extreme Northern Luzon (Outside the PAR)	65	TS	NE Slowly
24-Hour Forecast 8:00 AM 14 September 2022	22.7	139.1	1,795 km East of Extreme Northern Luzon (Outside the PAR)	85	TS	NNE Slowly
36-Hour Forecast 8:00 PM 14 September 2022	23.1	138.6	1,750 km East Northeast of Extreme Northern Luzon (Outside the PAR)	95	STS	NW Slowly
48-Hour Forecast 8:00 AM 15 September 2022	23.7	137.1	1,605 km East Northeast of Extreme Northern Luzon (Outside the PAR)	110	STS	WNW 15
60-Hour Forecast 8:00 PM 15 September 2022	24.4	135.3	1,440 km East Northeast of Extreme Northern Luzon (Outside the PAR)	120	TY	WNW 15
72-Hour Forecast 8:00 AM 16 September 2022	25.2	133.4	1,280 km East Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	WNW 20
96-Hour Forecast 8:00 AM 17 September 2022	27.0	130.0	1,080 km Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	WNW 15
120-Hour Forecast 8:00 AM 18 September 2022	29.6	128.6	1,195 km North Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	NNW 15



TROPICAL CYCLONE ADVISORY NO. 2

Tropical Depression

Issued at 11:00 AM, 13 September 2022

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

GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The tropical depression is forecast to track slowly northeastward or become almost stationary for the next 36 hours before sharply turning northwestward or west northwestward on Thursday while accelerating. On the track forecast, it may enter the PAR region on Thursday afternoon or evening. Once inside the PAR, the domestic name "JOSIE" will be assigned to this tropical cyclone.
- This tropical cyclone may intensify into tropical storm within 24 hours. By Thursday, improving environmental conditions will enable the tropical cyclone to intensify at a relatively faster rate. Current forecast scenario shows that this tropical cyclone will enter the PAR as a typhoon.
- This tropical cyclone is forecast to remain far from the Philippine landmass and not directly affect the weather condition in the country. However, it may enhance the Southwest Monsoon within the forecast period. This may bring monsoon rains over the western sections of Southern Luzon and Visayas beginning tomorrow or on Thursday. As such, the issuance of a Weather Advisory is not ruled out should heavy rains become possible or likely.

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 an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

Checked by:  **CFP**