



TROPICAL CYCLONE ADVISORY NO. 1

Tropical Depression

Issued at 5:00 AM, 13 September 2022

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

THE TROPICAL DEPRESSION OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY CONTINUES TO MEANDER OVER THE PHILIPPINE SEA

Location of Center (4:00 AM)

The center of the Tropical Depression was estimated based on all available data at **1,720 km East of Extreme Northern Luzon (Outside the PAR) (21.8°N, 138.5°E)**

Intensity

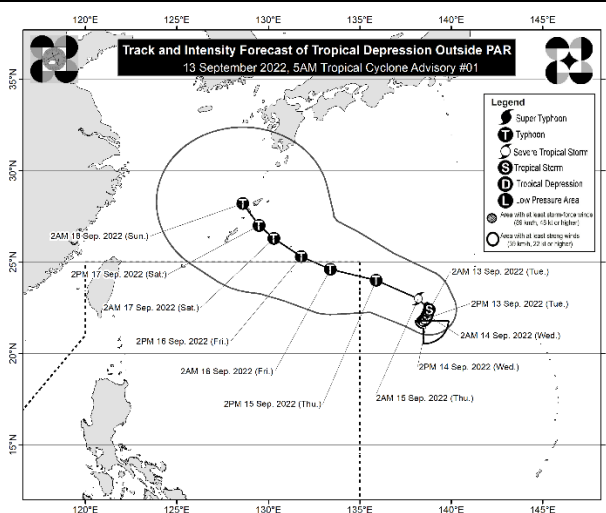
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1000 hPa**

Present Movement

Eastward Slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **150 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 PM 13 September 2022 | 21.9 | 138.6 | 1,735 km East of Extreme Northern Luzon (Outside the PAR) | 55 | TD | Almost Stationary |
| 24-Hour Forecast 2:00 AM 14 September 2022 | 22.1 | 138.7 | 1,745 km East of Extreme Northern Luzon (Outside the PAR) | 65 | TS | Almost Stationary |
| 36-Hour Forecast 2:00 PM 14 September 2022 | 22.4 | 138.8 | 1,755 km East of Extreme Northern Luzon (Outside the PAR) | 85 | TS | NNE Slowly |
| 48-Hour Forecast 2:00 AM 15 September 2022 | 23.0 | 138.2 | 1,700 km East Northeast of Extreme Northern Luzon (Outside the PAR) | 100 | STS | NW 10 |
| 60-Hour Forecast 2:00 PM 15 September 2022 | 24.0 | 135.9 | 1,490 km East Northeast of Extreme Northern Luzon (Outside the PAR) | 120 | TY | WNW 20 |
| 72-Hour Forecast 2:00 AM 16 September 2022 | 24.6 | 133.4 | 1,260 km East Northeast of Extreme Northern Luzon | 130 | TY | WNW 20 |
| 96-Hour Forecast 2:00 AM 17 September 2022 | 26.3 | 130.3 | 1,060 km Northeast of Extreme Northern Luzon (Outside the PAR) | 140 | TY | WNW 15 |
| 120-Hour Forecast 2:00 AM 18 September 2022 | 28.2 | 128.6 | 1,070 km Northeast of Extreme Northern Luzon (Outside the PAR) | 140 | TY | NW 10 |



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The tropical depression is forecast to drift generally east 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.
- Modest intensification is likely today through tomorrow. 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 AM today.

DOST-PAGASA