DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



MMSS-06 Rev.1 / 03-01-22

TROPICAL CYCLONE ADVISORY NO. 3

Tropical Depression

Issued at 11:00 PM, 13 September 2022 Valid for broadcast until the next advisory at 11:00 AM tomorrow

THE TROPICAL DEPRESSION CONTINUES TO MAINTAIN STRENGTH WHILE MOVING EAST NORTHEASTWARD

Location of Center (10:00 PM)

The center of the Tropical Depression was estimated based on all available data at 1,865 km East of Extreme Northern Luzon (Outside the PAR) (22.4°N, 139.8°E)

Intensity

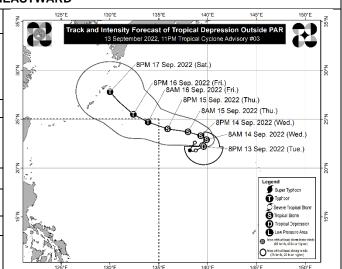
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **998 hPa**

Present Movement

East northeastward at 10 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 14 September 2022	22.9	139.9	1,880 km East of Extreme Northern Luzon (Outside the PAR)	65	TS	NNE Slowly
24-Hour Forecast 8:00 PM 14 September 2022	23.3	139.3	1,820 km East Northeast of Extreme Northern Luzon (Outside the PAR)	75	TS	NW Slowly
36-Hour Forecast 8:00 AM 15 September 2022	23.7	138.0	1,695 km East Northeast of Extreme Northern Luzon (Outside the PAR)	85	TS	WNW 10
48-Hour Forecast 8:00 PM 15 September 2022	24.0	135.9	1,490 km East Northeast of Extreme Northern Luzon (Outside the PAR)	100	STS	W 20
60-Hour Forecast 8:00 AM 16 September 2022	24.7	133.9	1,310 km East Northeast of Extreme Northern Luzon	120	TY	WNW 20
72-Hour Forecast 8:00 PM 16 September 2022	25.5	132.4	1,200 km East Northeast of Extreme Northern Luzon (Outside the PAR)	130	TY	WNW 15
96-Hour Forecast 8:00 PM 17 September 2022	27.8	130.0	1,135 km Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	NW 15

Page 1 of 2

Prepared by: RPG

Checked by: ADA



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The tropical depression is forecast to track slowly northeastward slowly then sharply turn northwestward tomorrow.
 Afterwards, it will accelerate west northwestward throughout Thursday and Friday towards the northeastern portion of the Philippine Area of Responsibility (PAR). On the track forecast, it may enter the PAR region on Thursday evening or Friday early morning. Once inside the PAR, the domestic name "JOSIE" will be assigned to this tropical cyclone.
- This tropical cyclone may intensify into tropical storm within 12 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 AM tomorrow.

DOST-PAGASA

Page 2 of 2

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