



TROPICAL CYCLONE ADVISORY NO. 5

Tropical Storm NANMADOL

Issued at 11:00 AM, 14 September 2022

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

TROPICAL STORM "NANMADOL" SLIGHTLY INTENSIFIES WHILE MOVING SLOWLY NORTHEASTWARD

Location of Center (10:00 AM)

The center of the Tropical Storm NANMADOL was estimated based on all available data at **1,930 km East of Extreme Northern Luzon (Outside the PAR) (22.6°N, 140.4°E)**

Intensity

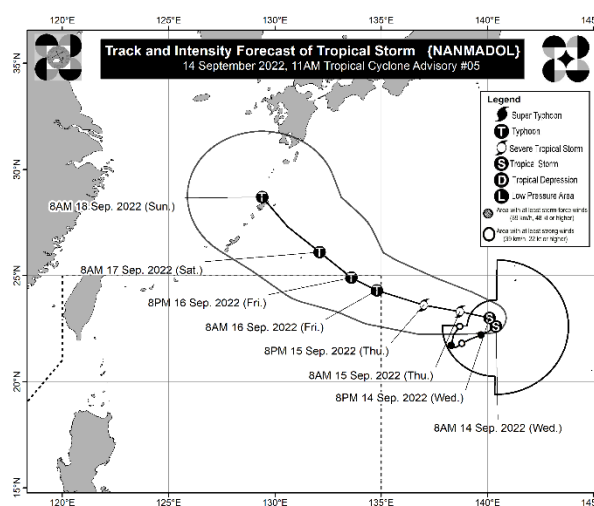
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **994 hPa**

Present Movement

Northeastward slowly

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **380 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 14 September 2022	23.0	140.1	1,900 km East of Extreme Northern Luzon (Outside the PAR)	85	TS	NW Slowly
24-Hour Forecast 8:00 AM 15 September 2022	23.3	138.7	1,760 km East Northeast of Extreme Northern Luzon (Outside the PAR)	100	STS	WNW 10
36-Hour Forecast 8:00 PM 15 September 2022	23.6	137.0	1,665 km East Northeast of Extreme Northern Luzon (Outside the PAR)	110	STS	W 15
48-Hour Forecast 8:00 AM 16 September 2022	24.3	134.8	1,390 km East Northeast of Extreme Northern Luzon	120	TY	WNW 20
60-Hour Forecast 8:00 PM 16 September 2022	24.9	133.6	1,290 km East Northeast of Extreme Northern Luzon	140	TY	WNW 10
72-Hour Forecast 8:00 AM 17 September 2022	26.1	132.1	1,205 km East Northeast of Extreme Northern Luzon (Outside the PAR)	150	TY	NW 15
96-Hour Forecast 8:00 AM 18 September 2022	28.7	129.4	1,165 km Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	NW 15



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- NANMADOL is forecast to sharply turn northwestward today before gradually accelerating west northwestward tomorrow through 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 morning. Once inside the PAR, the domestic name "JOSIE" will be assigned to this tropical cyclone.
- Improving environmental conditions by tomorrow will enable the tropical cyclone to further intensify. Current forecast scenario shows that this tropical cyclone will enter the PAR as a typhoon.
- This tropical storm 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 today or tomorrow. 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