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. 4A Tropical Storm NANMADOL

Issued at 5:00 AM, 14 September 2022 Valid for broadcast until the next advisory at 11:00 AM today

THE TROPICAL DEPRESSION OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR) INTENSIFIED INTO TROPICAL STORM "NANMADOL"

Location of Center (4:00 AM)

The center of the Tropical Storm NANMADOL was estimated based on all available data at 1,910 km East of Extreme Northern Luzon (Outside the PAR) (22.6°N, 140.2°E)

Intensity

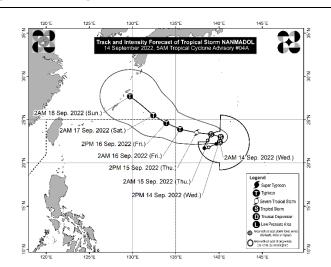
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **996 hPa**

Present Movement

East northeastward at 10 km/h

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
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 14 September 2022	23.0	140.2	1,910 km East of Extreme Northern Luzon (Outside the PAR)	75	TS	N Slowly
24-Hour Forecast 2:00 AM 15 September 2022	23.3	139.1	1,800 km East Northeast of Extreme Northern Luzon (Outside the PAR)	85	TS	WNW 10
36-Hour Forecast 2:00 PM 15 September 2022	23.5	137.4	1,630 km East Northeast of Extreme Northern Luzon (Outside the PAR)	100	STS	W 15
48-Hour Forecast 2:00 AM 16 September 2022	23.9	135.5	1,450 km East Northeast of Extreme Northern Luzon (Outside the PAR)	120	TY	WNW 15
60-Hour Forecast 2:00 PM 16 September 2022	24.6	133.9	1,310 km East Northeast of Extreme Northern Luzon	130	TY	WNW 15
72-Hour Forecast 2:00 AM 17 September 2022	25.5	132.4	1,200 km East Northeast of Extreme Northern Luzon (Outside the PAR)	140	TY	WNW 15
96-Hour Forecast 2:00 AM 18 September 2022	27.7	129.7	1,110 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 track generally northeastward in the next several hours before sharply turning
 northwestward for the remainder of today. It will then accelerate 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.
- NANMADOL intensified into a Tropical Storm at 2:00 AM. 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 AM today.

DOST-PAGASA

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Prepared by: RPG

