# 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. 10 Typhoon NANMADOL

Issued at 11:00 PM, 15 September 2022 Valid for broadcast until the next advisory at 11:00 AM tomorrow

#### TYPHOON "NANMADOL" MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD

### Location of Center (10:00 PM)

The center of the eye of Typhoon NANMADOL was estimated based on all available data at 1,600 km East Northeast of Extreme Northern Luzon (Outside the PAR) (23.4°N, 137.1°E)

#### Intensity

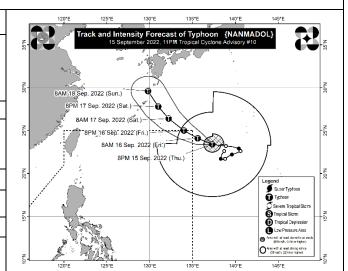
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h, and central pressure of 970 hPa

#### **Present Movement**

#### Westward at 10 km/h

### **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 760 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 16 September 2022	24.1	135.6	1,460 km East Northeast of Extreme Northern Luzon (Outside the PAR)	130	TY	WNW 15
24-Hour Forecast 8:00 PM 16 September 2022	25.0	134.0	1,330 km East Northeast of Extreme Northern Luzon	140	TY	WNW 15
36-Hour Forecast 8:00 AM 17 September 2022	26.4	132.2	1,225 km East Northeast of Extreme Northern Luzon (Outside the PAR)	150	TY	NW 20
48-Hour Forecast 8:00 PM 17 September 2022	27.8	131.0	1,215 km Northeast of Extreme Northern Luzon (Outside the PAR)	155	TY	NW 15
8:00 AM 18 September 2022	29.6	129.8	1,265 km Northeast of Extreme Northern Luzon (Outside the PAR)	155	TY	NNW 20

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#### GENERAL OUTLOOK FOR THE FORECAST PERIOD

- NANMADOL is forecast to move generally west northwestward tomorrow, northwestward on Saturday, and north
  northwestward thereafter. On the track forecast, it may enter the Philippine Area of Responsibility (PAR) region
  tomorrow morning or afternoon. Once inside the PAR, the domestic name "JOSIE" will be assigned to this tropical
  cyclone. This tropical cyclone is also expected to exit the PAR region tomorrow evening or on Saturday early morning.
- Further intensification is forecast to occur throughout the forecast period. A peak intensity of 155 km/h may be reached on Saturday.
- This typhoon is forecast to remain far from the Philippine landmass and not directly affect the weather condition in the country. However, the Southwest Monsoon enhanced by NANMADOL will bring monsoon rains over the western sections of Southern Luzon, Visayas, and Mindanao in the next 24 hours. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today and Weather Advisory #2 issued at 11:00 PM today.
- The enhancement of the Southwest Monsoon may also bring gusty conditions reaching strong to gale-force strength (especially in coastal and mountainous/upland areas) over Visayas, MIMAROPA, Bicol Region, and the northern and western portions of Mindanao.

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** 

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