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. 7A Severe Tropical Storm NANMADOL

Issued at 5:00 AM, 15 September 2022 Valid for broadcast until the next advisory at 11:00 AM today

"NANMADOL" INTENSIFIES INTO A SEVERE TROPICAL STORM

Location of Center (4:00 AM)

The center of the Severe Tropical Storm NANMADOL was estimated based on all available data at 1,830 km East Northeast of Extreme Northern Luzon (Outside the PAR) (23.1°N, 139.4°E)

Intensity

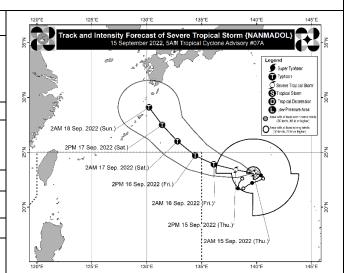
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **985 hPa**

Present Movement

West northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to storm-force winds extend outwards up to 460 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 15 September 2022	23.4	138.1	1,700 km East Northeast of Extreme Northern Luzon (Outside the PAR)	110	60	WNW 15
24-Hour Forecast 2:00 AM 16 September 2022	23.9	136.1	1,510 km East Northeast of Extreme Northern Luzon (Outside the PAR)	120	65	WNW 20
36-Hour Forecast 2:00 PM 16 September 2022	24.7	134.4	1,360 km East Northeast of Extreme Northern Luzon	130	70	WNW 15
48-Hour Forecast 2:00 AM 17 September 2022	26.0	132.8	1,260 km East Northeast of Extreme Northern Luzon (Outside the PAR)	140	75	NW 20
60-Hour Forecast 2:00 PM 17 September 2022	27.5	131.4	1,225 km Northeast of Extreme Northern Luzon (Outside the PAR)	150	80	NW 20
72-Hour Forecast 2:00 AM 18 September 2022	29.1	130.2	1,250 km Northeast of Extreme Northern Luzon (Outside the PAR)	150	80	NNW 20

Page 1 of 2





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. 7A Severe Tropical Storm NANMADOL

Issued at 5:00 AM, 15 September 2022 Valid for broadcast until the next advisory at 11:00 AM today

GENERAL OUTLOOK FOR THE FORECAST PERIOD

- NANMADOL is forecast to gradually accelerate west northwestward today through tomorrow, then turn more
 northwestward on Saturday. On the track forecast, it may enter the Philippine Area of Responsibility (PAR) region
 tonight or tomorrow morning. Once inside the PAR, the domestic name "JOSIE" will be assigned to this tropical
 cyclone.
- NANMADOL was upgraded to severe tropical storm category at 2:00 AM today. Present forecast scenario shows that this tropical cyclone will reach typhoon category within 24 hours.
- 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. As such, monsoon rains are possible 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 AM today. Furthermore, the **issuance of a Weather Advisory is not ruled out** should heavy rains become more likely.
- The enhancement of the Southwest Monsoon may also bring gusty conditions reaching strong breeze to near-gale strength (especially in coastal and mountainous/upland areas) over Visayas, MIMAROPA, Bicol Region, Visayas, 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 today.

DOST-PAGASA

Page 2 of 2

Prepared by: RPG

