

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



TROPICAL CYCLONE ADVISORY NR. 2 Tropical Storm "BEBINCA"

Issued at 11:00 AM, 11 September 2024 Valid for broadcast until the next bulletin at 11:00 PM today.

TROPICAL STORM "BEBINCA" CONTINUES TO INTENSIFY AS IT MOVES AWAY FROM GUAM.

Location of Center (10:00 AM)

The center of Tropical Storm BEBINCA was estimated based on all available at 1,825 km East Northeast of Eastern Visayas or 1,955 km East of Southeastern Luzon (14.0°N, 142.3°E)

Intensity

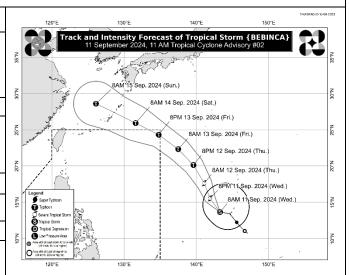
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **992 hPa**

Present Movement

Westward at 25 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 480 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 11 September 2024	15.5	141.9	2,170 km East of Central Luzon (OUTSIDE PAR)	100	STS	NW 20
24-Hour Forecast 8:00 AM 12 September 2024	17.6	141.1	2,050 km East of Northern Luzon (OUTSIDE PAR)	110	STS	NNW 20
36-Hour Forecast 8:00 PM 12 September 2024	20.1	139.6	1,840 km East of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NNW 25
48-Hour Forecast 8:00 AM 13 September 2024	22.3	137.5	1,630 km East of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NW 25
60-Hour Forecast 8:00 PM 13 September 2024	24.3	134.8	1,390 km East Northeast of Extreme Northern Luzon	120	TY	NW 30
72-Hour Forecast 8:00 AM 14 September 2024	25.9	131.6	1,150 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	WNW 30
96-Hour Forecast 8:00 AM 15 September 2024	28.6	126.1	970 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	WNW 25

Prepared by: RPG

Checked by: CFP

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Management System TÜVRheinland CERTIFIED





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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- Due to the Southwest Monsoon that is starting to be enhanced by BEBINCA, up to moderate seas are expected in the next 24 hours over the western seaboard of Palawan including Kalayaan Islands (1.0 to 2.5 m), the eastern seaboard of southern Palawan, and the eastern seaboard of Mindanao (0.5 to 2.0 m). Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these
- BEBINCA is forecast to track generally northwestward tonight through Friday evening (13 September), then west northwestward for the remainder of the forecast period. BEBINCA is expected to enter PAR on Friday afternoon or evening and exit PAR on Saturday morning (14 September). Throughout the forecast, this tropical cyclone will remain far from the Philippine landmass
- BEBINCA is forecast to intensify into severe tropical storm within 24 hours and may reach typhoon category on late Thursday.
- Despite being far from the Philippine landmass and not directly affecting the country, BEBINCA is forecast to enhance the Southwest Monsoon, which may bring heavy rainfall initially over Bicol Region, MIMAROPA. Visayas, and the northern and western portions of Mindanao beginning tomorrow. As such, a Weather Advisory may be issued in the coming days. Note that the areas with monsoon-related heavy rainfall may change depending on possible changes in the track and intensity forecast of BEBINCA.

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 there is an intermediate issuance, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

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