



## TROPICAL CYCLONE ADVISORY NR. 4

### Severe Tropical Storm "BEBINCA"

Issued at 11:00 AM, 12 September 2024

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

#### "BEBINCA" MAINTAINS ITS STRENGTH AS IT MOVES NORTHWARD OVER THE PHILIPPINE SEA OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)

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

The center of Severe Tropical Storm BEBINCA was estimated based on all available at **1,975 km East of Central Luzon and 1,930 km East of Northern Luzon (18.1°N, 140.0°E)**

##### Intensity

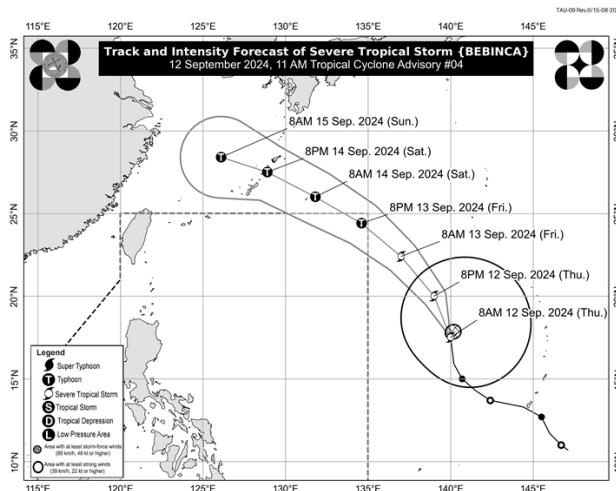
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **990 hPa**

##### Present Movement

**Northward at 30 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to storm-force winds** extend outwards up to **580 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.	
<b>12-Hour Forecast</b> 8:00 PM 12 September 2024	20.0	139.0	1,780 km East of Extreme Northern Luzon (OUTSIDE PAR)	100	STS	NNW 25
<b>24-Hour Forecast</b> 8:00 AM 13 September 2024	22.4	137.0	1,580 km East of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NW 30
<b>36-Hour Forecast</b> 8:00 PM 13 September 2024	24.4	134.6	1,370 km East Northeast of Extreme Northern Luzon	120	TY	NW 30
<b>48-Hour Forecast</b> 8:00 AM 14 September 2024	26.0	131.8	1,170 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	WNW 30
<b>60-Hour Forecast</b> 8:00 PM 14 September 2024	27.5	128.9	1,035 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	WNW 30
<b>72-Hour Forecast</b> 8:00 AM 15 September 2024	28.4	126.1	950 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	WNW 25



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#### GENERAL OUTLOOK FOR THE FORECAST PERIOD

- **Refer to Weather Advisory No. 2 issued at 11:00 AM today for the heavy rainfall outlook associated with the Southwest Monsoon enhanced by BEBINCA.**
- In the next 24 hours, the enhanced Southwest Monsoon will bring moderate to rough seas in the next 24 hours over the eastern seaboard of Mindanao (1.0 to 3.5 m), the western seaboard of Palawan including Kalayaan Islands, the western seaboard of Visayas (1.0 to 3.0 m), the eastern seaboard of Palawan, the western seaboard of Mindanao, and the southern and eastern seaboard of Visayas (1.0 to 2.5 m). **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**
- Up to moderate seas are expected in the next 24 hours over the southern seaboard of Mindanao (up 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 conditions.**
- BEBINCA is forecast to turn generally north northwestward tonight, then northwestward tomorrow (13 September), then west northwestward on Saturday (14 September). On the track forecast, BEBINCA will enter the PAR region tomorrow afternoon or evening and exit the PAR region tomorrow late evening or Saturday morning. Throughout the forecast period, BEBINCA will remain far from the Philippine landmass.
- BEBINCA is forecast to intensify into a typhoon by tomorrow evening.

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**

Prepared by:  **RPG**

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*"tracking the sky...helping the country."*