



## TROPICAL CYCLONE BULLETIN NO. 06

### Tropical Storm KARDING (NORU)

Issued at 5:00 PM, 23 September 2022

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

#### “KARDING” SLIGHTLY INTENSIFIES WHILE MOVING WESTWARD

##### Location of Center (4:00 PM)

The center of Tropical Storm KARDING was estimated based on all available data at **970 km East of Northern Luzon (17.7°N, 130.9°E)**

##### Intensity

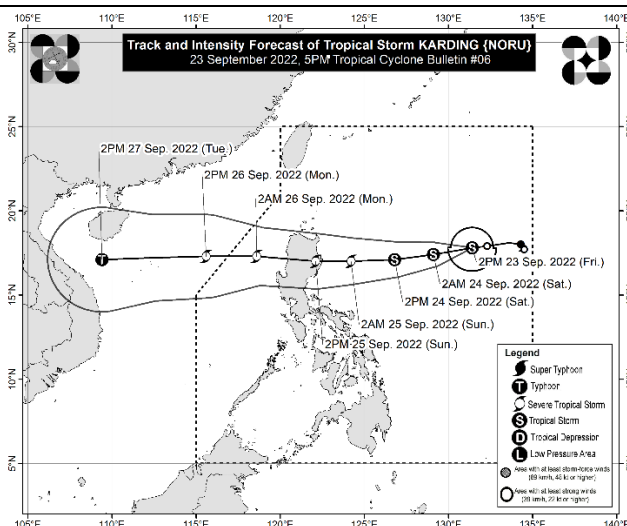
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **998 hPa**

##### Present Movement

**Westward at 15 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to gale-force winds** extend outwards up to **160 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> 2:00 AM 24 September 2022	17.4	129.1	780 km East of Tuguegarao City, Cagayan	75	TS	W 20
<b>24-Hour Forecast</b> 2:00 PM 24 September 2022	17.1	126.8	540 km East of Tuguegarao City, Cagayan or 505 km East of Casiguran, Aurora	85	TS	W 20
<b>36-Hour Forecast</b> 2:00 AM 25 September 2022	17.0	124.2	235 km East Northeast of Casiguran, Aurora	100	STS	W 25
<b>48-Hour Forecast</b> 2:00 PM 25 September 2022	17.0	122.1	In the vicinity of San Mariano, Isabela	110	STS	W 20
<b>60-Hour Forecast</b> 2:00 AM 26 September 2022	17.3	118.6	210 km West Southwest of Sinait, Ilocos Sur	100	STS	W 30
<b>72-Hour Forecast</b> 2:00 PM 26 September 2022	17.3	115.6	520 km West of Sinait, Ilocos Sur (Outside the PAR)	110	STS	W 25
<b>96-Hour Forecast</b> 2:00 PM 27 September 2022	17.1	109.4	1,195 km West of Northern Luzon (Outside the PAR)	120	TY	W 25

#### TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.



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#### HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall

- *Saturday evening through Sunday early morning:* Light to moderate with at times heavy rains over Batanes, Cagayan, Isabela, and the northern portion of Aurora
- *Rest of Sunday through Monday early morning:* Heavy to intense rains over the northern portion of Aurora, Isabela, Quirino, Nueva Vizcaya, Benguet, La Union, and Pangasinan. Moderate to heavy rains with at times intense rains over Cagayan, Ilocos Provinces, Nueva Ecija, Tarlac, the northern portion of Zambales, and the rest of Cordillera Administrative Region. Light to moderate with at times heavy rains over the rest of Cagayan Valley and Central Luzon.
- Under these conditions, **isolated to scattered flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.
- Due to the Southwest Monsoon partly influenced by KARDING, occasional rains are also possible beginning Sunday over most of Southern Luzon including Metro Manila and Visayas, especially over their western sections. As such, the issuance of Weather Advisory for Southwest Monsoon is not ruled out.

##### Severe Winds

- Tropical Cyclone Wind Signals may be hoisted as early as tonight over the eastern portions of Northern and Central Luzon in anticipation of winds of at least strong breeze to near gale strength associated with the approaching tropical cyclone.
- Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No. 3.

#### HAZARDS AFFECTING COASTAL WATERS

A preceding northeasterlies may bring **moderate to rough seas** (1.2 to 3.5 m) over the northern and western seaboard of Northern Luzon by tomorrow. On Sunday, **rough to very rough seas** (2.8 to 4.5 m) will prevail over the eastern seaboard of Northern and Central Luzon due to the approaching tropical storm. Such condition may be risky for those using small seacrafts. Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.

#### TRACK AND INTENSITY OUTLOOK

- KARDING is forecast to track generally westward while gradually accelerating towards the east coast of Northern Luzon or Aurora, where it is likely to make landfall on Sunday morning or afternoon. After crossing the mountainous terrain of Northern Luzon throughout Sunday, the tropical cyclone will continue tracking over the West Philippine Sea.
- This tropical cyclone is forecast to gradually intensify within the period prior to landfall over Northern Luzon. Based on the intensity forecast, it is likely to make landfall as severe tropical storm. Frictional effects of the rugged terrain of Northern Luzon may result in some slight weakening, although KARDING will likely be at severe tropical storm category once it emerges over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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