



## TROPICAL CYCLONE BULLETIN NO. 2

### Tropical Storm KARDING

Issued at 5:00 PM, 22 September 2022

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

#### "KARDING" INTENSIFIES INTO A TROPICAL STORM

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

The center of Tropical Storm "KARDING" was estimated based on all available data at **1,320 km East of Northern Luzon (17.9°N, 134.2°E)**

##### Intensity

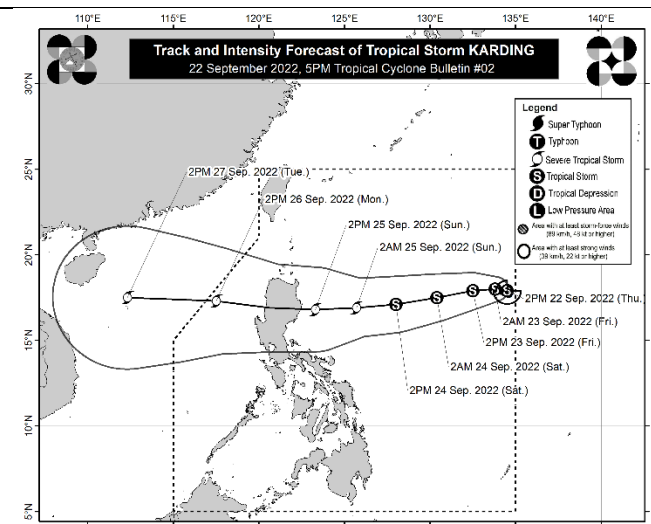
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

##### Present Movement

**North Northwestward slowly**

##### Extent of Tropical Cyclone Winds

**Strong winds to gale-force winds** extend outwards up to **90 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 23 September 2022	18.0	133.8	1,275 km East of Northern Luzon	65	TS	W Slowly
<b>24-Hour Forecast</b> 2:00 PM 23 September 2022	17.9	132.5	1,140 km East of Northern Luzon	75	TS	W 10
<b>36-Hour Forecast</b> 2:00 AM 24 September 2022	17.5	130.4	915 km East of Northern Luzon	75	TS	W 20
<b>48-Hour Forecast</b> 2:00 PM 24 September 2022	17.1	128.0	635 km East of Casiguran, Aurora	85	TS	W 20
<b>60-Hour Forecast</b> 2:00 AM 25 September 2022	16.9	125.7	385 km East of Casiguran, Aurora	95	STS	W 20
<b>72-Hour Forecast</b> 2:00 PM 25 September 2022	16.8	123.3	140 km East Northeast of Casiguran, Aurora	95	STS	W 20
<b>96-Hour Forecast</b> 2:00 PM 26 September 2022	17.3	117.5	320 km West Southwest of Sinait, Ilocos Sur	95	STS	W 25
<b>120-Hour Forecast</b> 2:00 PM 27 September 2022	17.5	112.3	865 km West of Northern Luzon (Outside the PAR)	110	STS	W 25



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#### **HAZARDS AFFECTING LAND AREAS**

##### **Heavy Rainfall**

The passage of KARDING may bring heavy rains over Northern and Central Luzon beginning late Saturday or Sunday morning. Under these conditions, isolated to scattered flooding (including flash floods) 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.

##### **Severe Winds**

Current track and intensity forecast shows that there is a high likelihood that Tropical Cyclone Wind Signals will be hoisted over Northern Luzon and some portions of Central Luzon. The highest possible wind signal that may be hoisted is TCWS #3. Localities situated in the eastern portions of Northern and Central Luzon may be placed under TCWS #1 as early as Friday evening or Saturday early morning.

#### **HAZARDS AFFECTING COASTAL WATERS**

KARDING may bring moderate to rough seas (1.2 to 3.8 m) over the seaboards of Northern and the eastern seaboard of Central Luzon beginning Sunday. Such condition may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and continue monitoring for updates.

#### **TRACK AND INTENSITY OUTLOOK**

- Tropical Storm KARDING will begin to move slowly westward this late afternoon or evening. On the forecast track, the tropical cyclone is forecast to maintain its westward movement while accelerating until it makes landfall in the vicinity of the east coast of Isabela or Cagayan on Sunday. Afterwards, the center of KARDING will traverse the rugged terrain of Northern Luzon before emerging over the West Philippine Sea on Monday.
- KARDING intensified into a tropical storm at 2:00PM today. This tropical cyclone is forecast to continue to intensify while moving over the Philippine Sea and may reach severe tropical storm category prior to its landfall.

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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