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

Weather Division



MMSS-07 Rev.2 / 03-01-22

# **TROPICAL CYCLONE BULLETIN NO. 4 Tropical Storm QUEENIE (BANYAN)**

Issued at 5:00 AM, 01 November 2022 Valid for broadcast until the next bulletin at 11:00 AM today

## "QUEENIE" MOVES WESTWARD OVER THE PHILIPPINE SEA EAST OF MINDANAO

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

The center of Tropical Storm "QUEENIE" was estimated based on all available data at 490 km East of Davao City (7.4°N, 130.1°E)

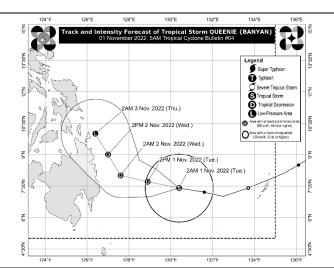
## Intensity:

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:** Westward at 20 km/h

# **Extent of Tropical Cyclone Winds:**

Strong to gale-force winds extend outwards up to 180 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 2:00 PM 01 November 2022	7.7	128.9	290 km East Southeast of Hinatuan, Surigao del Sur	55	TD	WNW 15
24-Hour Forecast 2:00 AM 02 November 2022	8.0	127.6	145 km East Southeast of Hinatuan, Surigao del Sur	55	TD	WNW 10
36-Hour Forecast 2:00 PM 02 November 2022	9.0	127.0	100 km Northeast of Hinatuan, Surigao del Sur or 185 km East Southeast of Surigao City, Surigao del Norte	45	TD	NNW 10
48-Hour Forecast 2:00 AM 03 November 2022	10.0	126.4	Over the coastal waters of San Isidro, Surigao del Norte	1	LOW	NNW 10

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

No Wind Signals currently in effect

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Prepared by: RPG

Checked by: ADA



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#### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

- Tonight through tomorrow: Moderate to heavy rains possible over Surigao del Norte, Surigao del Sur, and Dinagat Islands. Light to moderate with at times heavy rains possible over Eastern Visayas, Davao Oriental, and the rest of Caraga Region.
- Thursday: Light to moderate with at times heavy rains possible over Caraga, Davao Region, Northern Mindanao, Eastern Visayas, Central Visayas, and Bicol Region.
- Under these conditions, 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.

#### Severe Winds

Despite the weakening scenario within the forecast period, the hoisting of Tropical Cyclone Wind Signals is not ruled out over the eastern portion of Caraga and in some areas in Eastern Visayas today. Per latest track and intensity forecast, the highest wind signal that will likely be hoisted is Wind Signal No. 1.

#### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of QUEENIE, moderate to rough seas (1.5 to 3.0 m) may prevail over the eastern seaboard of Mindanao. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

## TRACK AND INTENSITY OUTLOOK

Tropical Storm QUEENIE is forecast to track generally west northwestward to northwestward today before turning north northwestward tomorrow while over the sea east of Caraga-Davao Region area. It may weaken into a tropical depression today due to increasingly unfavorable conditions. Further weakening into a low pressure area is likely by Thursday, possibly earlier.

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 AM today.

**DOST-PAGASA** 

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