



TROPICAL CYCLONE BULLETIN NR. 2
Tropical Depression GENER

Issued at 11:00 AM, 16 September 2024

Valid for broadcast until the next bulletin at 2:00 PM today.

TROPICAL DEPRESSION “GENER” SLIGHTLY INTENSIFIES WHILE MOVING SLOWLY.

Location of Center (10:00 AM)

The center of Tropical Depression GENER was estimated based on all available data at **325 km East Northeast of Casiguran, Aurora (17.2°N, 125.0°E)**

Intensity

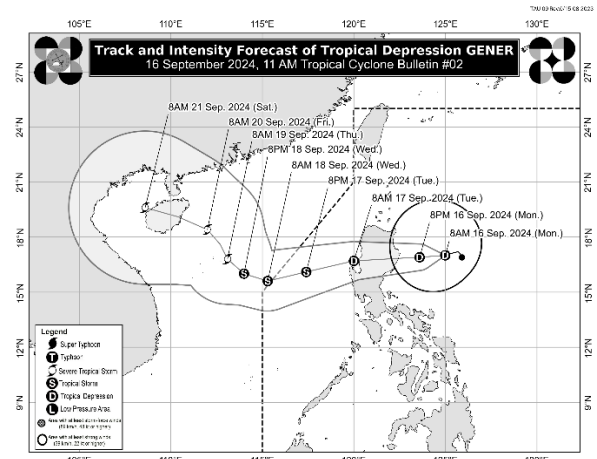
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **996 hPa**

Present Movement

West southwestward slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **360 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.	
12-Hour Forecast 8:00 PM 16 September 2024	16.9	123.6	170 km East Northeast of Casiguran, Aurora	55	TD	W 10
24-Hour Forecast 8:00 AM 17 September 2024	16.7	120.0	Over the coastal waters of Bolinao, Pangasinan	55	TD	W 30
36-Hour Forecast 8:00 PM 17 September 2024	16.1	117.4	315 km West of Dagupan City, Pangasinan	65	TS	WSW 25
48-Hour Forecast 8:00 AM 18 September 2024	15.6	115.3	500 km West of Iba, Zambales (OUTSIDE PAR)	65	TS	WSW 20
60-Hour Forecast 8:00 PM 18 September 2024	16.0	114.0	680 km West of Dagupan City, Pangasinan (OUTSIDE PAR)	85	TS	WNW 10
72-Hour Forecast 8:00 AM 19 September 2024	16.8	113.1	790 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	90	STS	NW 10
96-Hour Forecast 8:00 AM 20 September 2024	18.4	112.0	900 km West of Northern Luzon (OUTSIDE PAR)	110	STS	NNW 10
120-Hour Forecast 8:00 AM 21 September 2024	19.6	108.6	1,350 km West of Extreme Northern Luzon (OUTSIDE PAR)	100	STS	WNW 15

Prepared by: *RPG*

Checked by: *MAGGE*

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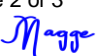
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Ifugao, Mountain Province, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Zambales, Tarlac, Nueva Ecija, Aurora, and the northern portion of Quezon (General Nakar, Infanta, Real) including Polillo Islands	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

OTHER HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 19 issued at 11:00 AM today for the heavy rainfall outlook due to the Southwest Monsoon and Tropical Depression GENER.</p> <p><u>Severe Winds</u></p> <p>The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <ul style="list-style-type: none"> Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>The Southwest Monsoon enhanced by GENER and "PULASAN" will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> Today: MIMAROPA, Bicol Region, Visayas, Zamboanga Peninsula, Northern Mindanao, Caraga, and Davao Region. Tomorrow (17 September): MIMAROPA, Bicol Region, Visayas, Zamboanga Peninsula, Northern Mindanao, Caraga, and Davao Region. Wednesday (18 September): MIMAROPA, Bicol Region, Visayas, Zamboanga Peninsula, Northern Mindanao, Caraga, and Davao Region.

HAZARDS AFFECTING COASTAL WATERS
<p><u>24-Hour Sea Condition Outlook</u></p> <p>Gale Warning is in effect over the western and southern seaboard of Southern Luzon, the seaboard of Visayas, and the western, northern, and eastern seaboard of Mindanao. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 4 issued at 5:00 AM this morning.</p>

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Moderate to rough seas over the following coastal waters:

- **1.5 to 3.5 m:** The seaboard of Northern Luzon, Central Luzon, and the eastern seaboard of Southern Luzon.
- **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 over the following coastal waters:

- **Up to 2.5 m:** The remaining seaboard of the country outside Gale Warning areas.
- **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.**

TRACK AND INTENSITY OUTLOOK


- GENER is forecast to make landfall in the vicinity of Isabela or Aurora within the next 24 hours and may likely emerge over the coastal waters of La Union or Pangasinan tomorrow (17 September) morning. The tropical cyclone will then move west southwestward over the West Philippine Sea tomorrow before turning generally northwestward by Wednesday (18 September). GENER may exit the Philippine Area of Responsibility (PAR) between tomorrow late evening and Wednesday morning. Outside the PAR region, GENER will continue heading northwestward or west northwestward and make landfall over southern mainland China on Friday (20 September)
- GENER will likely cross the landmass of mainland Luzon as a tropical depression, although the possibility of reaching tropical storm category prior to landfall is not ruled out. Over the West Philippine Sea, GENER may reach tropical storm category by tomorrow evening or on Wednesday.

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 2:00 PM today.

DOST-PAGASA

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