

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

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Weather Division

# TROPICAL CYCLONE BULLETIN NR. 12 Tropical Depression GENER

Issued at 5:00 PM, 17 September 2024 Valid for broadcast until the next bulletin at 11:00 PM today.

### TROPICAL DEPRESSION "GENER" CONTINUES TO MOVE WESTWARD OVER THE WEST PHILIPPINE SEA

# Location of Center (4:00 PM)

The center of Tropical Depression GENER was estimated based on all available data at 235 km West Northwest of Baguio City (17.0°N, 118.5°E)

### Intensity

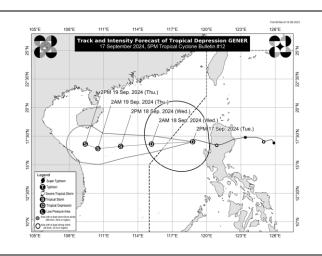
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **996 hPa** 

# **Present Movement**

Westward at 30 km/h

# **Extent of Tropical Cyclone Winds**

Strong winds extend outwards up to 480 km from the center



# TRACK AND INTENSITY FORECAST

	Center Position				sity	Movement			
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)			
12-Hour Forecast 2:00 AM 18 September 2024	16.8	115.2	555 km West of Dagupan City, Pangasinan (OUTSIDE PAR)	55	TD	W 30			
24-Hour Forecast 2:00 PM 18 September 2024	16.6	112.5	840 km West of Northern Luzon (OUTSIDE PAR)	65	TS	W 25			
36-Hour Forecast 2:00 AM 19 September 2024	16.4	110.5	1,055 km West of Northern Luzon (OUTSIDE PAR)	65	TS	W 20			
48-Hour Forecast 2:00 PM 19 September 2024	16.8	109.4	1,170 km West of Northern Luzon (OUTSIDE PAR)	75	TS	WNW 10			

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
Wind threat: Strong winds	Ilocos Norte, Ilocos Sur, La Union, and the western portion of Pangasinan (Sual, Burgos, Dasol, Mabini, Infanta, Labrador, City of Alaminos, Bani, Bolinao, Anda, Agno)	-	-				
	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						

Prepared by: RPG

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

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### OTHER HAZARDS AFFECTING LAND AREAS

Refer to Weather Advisory No. 29 issued at 5:00 PM today for the heavy rainfall outlook due to Tropical Depression GENER and the Southwest Monsoon enhanced by GENER and Tropical Storm PULASAN.

# **Severe Winds**

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.

• Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

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):

- Today: Batanes, MIMAROPA, Bicol Region, Visayas, and Mindanao.
- Tomorrow (18 September): Zambales, Bataan, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Mindanao.
- Thursday (19 September): Isabela, Aurora, Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas

## HAZARDS AFFECTING COASTAL WATERS

### 24-Hour Sea Condition Outlook

Gale Warning is in effect over several coastal waters in the western seaboard of Southern Luzon and the western and central seaboards of Visayas. For more information, refer to Gale Warning No. 7 issued at 5:00 PM today. Sea travel in these waters is risky for small seacrafts, including all types of motorbancas.

Up to rough seas over the following coastal waters outside Gale Warning areas:

- 1.0 to 3.5 m: The northern seaboards of Ilocos Region, Cagayan Valley, Zamboanga Peninsula and Northern Mindanao, the seaboard of Caraga Region; the eastern seaboards of Davao Region and Eastern Visayas; the southern seaboards of Negros Island Region, Central Visayas, and Eastern Visayas
- 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 outside Gale Warning areas:

- Up to 2.5 m: The remaining seaboards of the country.
- . Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions.

### TRACK AND INTENSITY OUTLOOK

- On the track forecast, GENER will exit the Philippine Area of Responsibility (PAR) tonight or tomorrow (18 September) early morning. Outside
  the PAR region, GENER will continue westward over the West Philippine Sea for the remainder of the forecast period.
- GENER is forecast to have limited intensification within the forecast period, although it may reach tropical storm category by tomorrow morning.

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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