



TROPICAL CYCLONE BULLETIN NR. 6
Tropical Depression GENER

Issued at 11:00 PM, 16 September 2024

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

“GENER” MAINTAINS ITS STRENGTH AND IS NOW OVER THE COASTAL WATERS OF PALANAN, ISABELA

Location of Center (10:00 PM)

The center of Tropical Depression GENER was estimated based on all available data **over the coastal waters of Palanan, Isabela (16.9°N, 122.9°E)**

Intensity

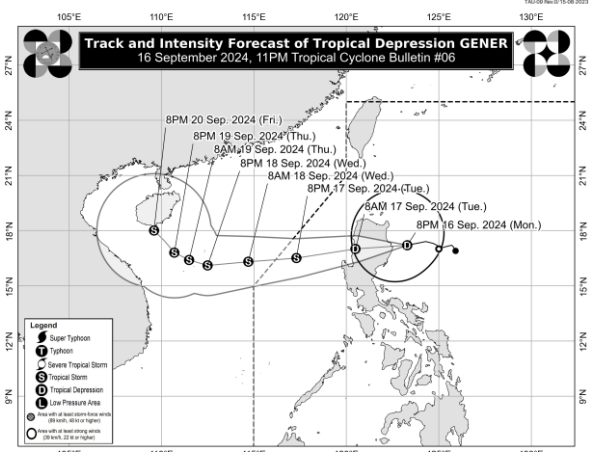
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **996 hPa**

Present Movement

Westward at 25 km/h

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 | | Location | Intensity | | Movement dir. and speed (km/h) |
|---|-----------------|-----------|---|------------|------|--------------------------------|
| | Lat. (°N) | Lon. (°E) | | MSW (km/h) | Cat. | |
| 12-Hour Forecast 8:00 AM 17 September 2024 | 17.0 | 120.5 | In the vicinity of Suyo, Ilocos Sur | 55 | TD | W 25 |
| 24-Hour Forecast 8:00 PM 17 September 2024 | 16.5 | 117.3 | 330 km West of Dagupan City, Pangasinan | 65 | TS | W 30 |
| 36-Hour Forecast 8:00 AM 18 September 2024 | 16.3 | 114.7 | 605 km West of Dagupan City, Pangasinan (OUTSIDE PAR) | 65 | TS | W 25 |
| 48-Hour Forecast 8:00 PM 18 September 2024 | 16.1 | 112.5 | 840 km West of Dagupan City, Pangasinan (OUTSIDE PAR) | 75 | TS | W 20 |
| 60-Hour Forecast 8:00 AM 19 September 2024 | 16.4 | 111.5 | 945 km West of Northern Luzon (OUTSIDE PAR) | 75 | TS | WNW 10 |
| 72-Hour Forecast 8:00 PM 19 September 2024 | 16.8 | 110.7 | 1,035 km West of Northern Luzon (OUTSIDE PAR) | 75 | TS | WNW 10 |
| 96-Hour Forecast 8:00 PM 20 September 2024 | 18.0 | 109.6 | 1,150 km West of Northern Luzon (OUTSIDE PAR) | 75 | TS | NW SLW |

Prepared by: *PCDM*

Checked by: *BUNE*

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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, the northern portion of Bulacan (Doña Remedios Trinidad, San Miguel, San Ildefonso, Baliuag, San Rafael), the northern portion of Pampanga (Porac, Angeles City, Magalang, Arayat, Mabalacat City, Floridablanca, Santa Rita, Guagua, Bacolor, City of San Fernando, Mexico, Santa Ana, Candaba, San Luis, San Simon, Santo Tomas, Apalit, Minalin), 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. 23 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Depression GENER and the Southwest Monsoon enhanced by GENER and Tropical Storm PULASAN.</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"> Tomorrow (17 September): Batanes, MIMAROPA, Bicol Region, Visayas, and Mindanao. Wednesday (18 September): Zambales, Bataan, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Mindanao. Thursday (19 September): Isabela, Aurora, Pagasinan, Zambales, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and Caraga |

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Gale Warning is in effect over several coastal waters in the western and southern seaboard of Southern Luzon, the seaboard of Visayas, and the western, northern, and eastern seaboard of Mindanao. For more information, refer to Gale Warning No. 5 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:

- **1.5 to 3.5 m:** Batanes, Babuyan Islands, and the northern seaboard of Ilocos Region and Cagayan Valley
- **1.5 to 3.0 m:** The eastern seaboard of Bicol Region, the seaboard of Visayas outside Gale Warning areas, and the eastern seaboard of Caraga Region and Davao Region.
- **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 small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions.**

TRACK AND INTENSITY OUTLOOK


- GENER is forecast to make landfall in the vicinity of Isabela or Aurora tonight or tomorrow early morning and may likely emerge over the coastal waters of Ilocos Sur, La Union or Pangasinan tomorrow (17 September) morning. The tropical cyclone will then move generally westward over the West Philippine Sea until Wednesday (18 September) before turning west northwestward to northwestward on Thursday (19 September) as it heads towards southern mainland China.
- GENER may exit the Philippine Area of Responsibility (PAR) between tomorrow late evening and Wednesday morning.
- GENER will likely cross the landmass of mainland Luzon as a tropical depression, although the possibility of reaching tropical storm category or slight weakening prior to landfall is not ruled out. Over the West Philippine Sea, GENER may reach tropical storm category tomorrow evening or on Wednesday 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 2:00 AM tomorrow.

DOST-PAGASA

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