



**TROPICAL CYCLONE BULLETIN NR. 7**  
**Tropical Depression GENER**

Issued at 2:00 AM, 17 September 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

**“GENER” HAS MADE LANDFALL IN PALANAN, ISABELA AND IS NOW IN THE VICINITY OF CAUAYAN CITY, ISABELA**

<p><b>Location of Center (1:00 AM)</b></p> <p>The center of Tropical Depression GENER was estimated based on all available data <b>in the vicinity of Cauayan City, Isabela (16.9°N, 121.7°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>55 km/h</b> near the center, gustiness of up to <b>70 km/h</b>, and central pressure of <b>996 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Westward at 25 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong winds</b> extend outwards up to <b>360 km</b> from the center</p>	<p><b>Track and Intensity Forecast of Tropical Depression GENER</b>          17 September 2024, 2AM Tropical Cyclone Bulletin #07</p> <p>Legend:          ● Super Typhoon          ○ Typhoon          ○ Severe Tropical Storm          ○ Tropical Storm          ○ Tropical Depression          ○ Low Pressure Area          ○ Area with at least storm-force winds (63 km/h, 38 kt or higher)          ○ Area with at least strong winds (89 km/h, 50 kt or higher)</p>
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**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> 11:00 AM 17 September 2024	16.9	119.8	100 km West Northwest of Baguio City	55	TD	W 20
<b>24-Hour Forecast</b> 11:00 PM 17 September 2024	16.5	116.8	380 km West of Dagupan City, Pangasinan	65	TS	W 25
<b>36-Hour Forecast</b> 11:00 AM 18 September 2024	16.3	114.3	645 km West of Dagupan City, Pangasinan (OUTSIDE PAR)	65	TS	W 20
<b>48-Hour Forecast</b> 11:00 PM 18 September 2024	16.2	112.1	880 km West of Northern Luzon (OUTSIDE PAR)	75	TS	W 20
<b>60-Hour Forecast</b> 11:00 AM 19 September 2024	16.5	111.2	980 km West of Northern Luzon (OUTSIDE PAR)	75	TS	WNW 10
<b>72-Hour Forecast</b> 11:00 PM 19 September 2024	17.0	110.5	1,055 km West of Northern Luzon (OUTSIDE PAR)	75	TS	NW 10
<b>96-Hour Forecast</b> 11:00 PM 20 September 2024	18.2	109.4	1,170 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
<b>1</b> Wind threat: <b>Strong winds</b>	<b>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, Pampanga, the northern and central portions of Bulacan</b> (Doña Remedios Trinidad, San Miguel, San Ildefonso, Baliuag, San Rafael, Calumpit, Hagonoy, City of Malolos, Paombong, Guiguinto, Balagtas, Santa Maria, Pandi, Bustos, Angat, Plaridel, Norzagaray, Pulilan), <b>the northern portions of Bataan (Dinalupihan, Orani, Hermosa), Aurora, and the northern portion of Quezon</b> (General Nakar, Infanta, Real) <b>including Polillo Islands</b>	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

OTHER HAZARDS AFFECTING LAND AREAS
<p><b><u>Heavy Rainfall Outlook</u></b></p> <p>Refer to Weather Advisory No. 24 issued at 2:00 AM today for the heavy rainfall outlook due to Tropical Depression GENER and the Southwest Monsoon enhanced by GENER and Tropical Storm PULASAN.</p> <p><b><u>Severe Winds</u></b></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"> <li>Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <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"> <li><b>Today (17 September):</b> Batanes, MIMAROPA, Bicol Region, Visayas, and Mindanao.</li> <li><b>Tomorrow (18 September):</b> Zambales, Bataan, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Mindanao.</li> <li><b>Thursday (19 September):</b> Isabela, Aurora, Pagasinan, Zambales, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and Caraga</li> </ul>

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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 yesterday. **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 emerge over the coastal waters of Ilocos Sur, La Union or Pangasinan this morning. The tropical cyclone will then move generally westward over the West Philippine Sea until tomorrow (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 tonight and tomorrow morning.
- GENER will likely cross the landmass of mainland Luzon as a tropical depression. Slight weakening is also possible as it interacts with the mountainous terrain of Northern Luzon. Over the West Philippine Sea, GENER may reach tropical storm category tonight or tomorrow morning, and further intensification is not ruled out.

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 5:00 AM today.

**DOST-PAGASA**

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