



**TROPICAL CYCLONE BULLETIN NR. 1**  
**Tropical Storm HELEN (PULASAN)**

Issued at 11:00 PM, 17 September 2024

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

**TROPICAL STORM "PULASAN" HAS ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY AND WAS NAMED "HELEN"**

**Location of Center (10:00 PM)**

The center of Tropical Storm HELEN was estimated based on all available data at **1,290 km East of Extreme Northern Luzon (21.6°N, 134.3°E)**

**Intensity**

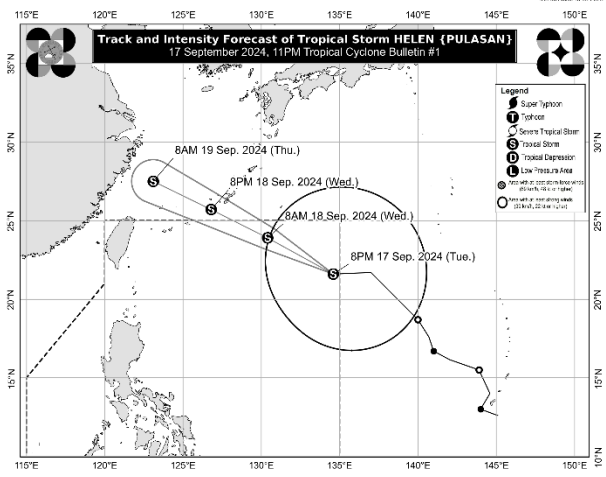
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **992 hPa**

**Present Movement**

**Westward at 40 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to gale-force winds** extend outwards up to **650 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.	
<b>12-Hour Forecast</b> 8:00 AM 18 September 2024	23.9	130.4	945 km East Northeast of Extreme Northern Luzon	75	TS	WNW 40
<b>24-Hour Forecast</b> 8:00 PM 18 September 2024	25.7	126.8	745 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	75	TS	WNW 35
<b>36-Hour Forecast</b> 8:00 AM 19 September 2024	27.5	123.1	760 km North of Itbayat, Batanes (OUTSIDE PAR)	65	TS	WNW 35

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

No Tropical Cyclone Wind Signal is currently in effect.

Prepared by: *PCDM*

Checked by: *BUNE*

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



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**OTHER HAZARDS AFFECTING LAND AREAS**

Refer to Weather Advisory No. 30 issued at 11:00 PM today for the heavy rainfall outlook due to the Southwest Monsoon enhanced by GENER and HELEN.

**Severe Winds**

The Southwest Monsoon enhanced by GENER and HELEN 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 seaboard 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 seaboard of Ilocos Region, Cagayan Valley, Zamboanga Peninsula and Northern Mindanao, the seaboard of Caraga Region; the eastern seaboard of Davao Region and Eastern Visayas; the southern seaboard 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 seaboard 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**

- HELEN is forecast to move generally west northwestward for the next 48 hours and may exit the PAR region tomorrow afternoon. Throughout the forecast period, HELEN will remain far from the Philippine landmass and will not directly affect any part of the country.
- HELEN is forecast to remain as a tropical storm and may gradually weaken over the East China Sea.


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 tomorrow.

**DOST-PAGASA**

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