



**TROPICAL CYCLONE BULLETIN NR. 3**  
**Tropical Storm HELEN (PULASAN)**

Issued at 11:00 AM, 18 September 2024

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

**TROPICAL STORM "HELEN" CONTINUES TO MOVE OVER THE NORTHERN PORTION OF THE PHILIPPINE SEA**

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

The center of Tropical Storm HELEN was estimated based on all available data at **1,060 km East Northeast of Extreme Northern Luzon (23.5°N, 131.7°E)**

**Intensity**

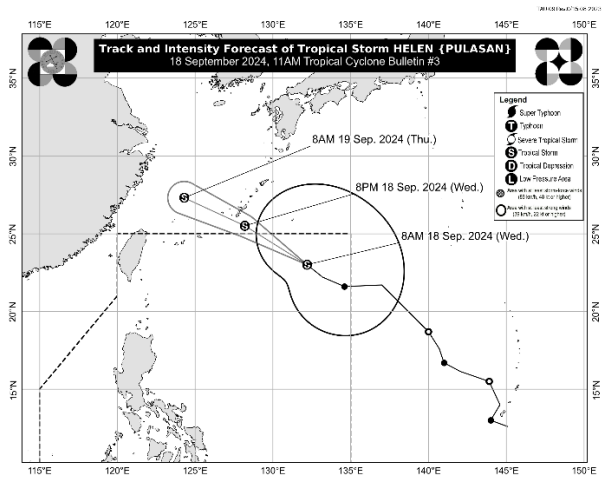
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **994 hPa**

**Present Movement**

**Northwestward at 25 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 PM 18 September 2024	25.5	128.2	835 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	85	TS	NW 40
<b>24-Hour Forecast</b> 8:00 AM 19 September 2024	27.3	124.3	765 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	75	TS	WNW 35

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

No Tropical Cyclone Wind Signal is currently in effect.

**OTHER HAZARDS AFFECTING LAND AREAS**

Refer to Weather Advisory No. 32 issued at 11:00 AM 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:** Zambales, Bataan, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Zamboanga Peninsula, Northern Mindanao, Caraga, and Davao Region
- **Tomorrow (19 September):** Ilocos Region, Isabela, Aurora, Zambales, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, and Zamboanga Peninsula
- **Thursday (20 September):** Ilocos Region, Isabela, Aurora, Zambales, Bataan, Cavite, Batangas, Quezon, Occidental Mindoro, Marinduque, and Romblon

Prepared by: *mb* RPG

Checked by: *CFP* CFP

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



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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 seaboard of Central Luzon, Southern Luzon, and Visayas. For more information, refer to Gale Warning No. 8 issued at 5:00 AM 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:**

- **1.5 to 4.0 m:** The seaboard of northern Zambales; the western seaboard of Pangasinan
- **1.5 to 3.5 m:** The seaboard of Batanes, the remaining seaboards of Ilocos Region
- **1.0 to 3.0 m:** The northern and eastern seaboard of Cagayan Valley, western seaboards of Western Visayas and Negros Island Region; the remaining seaboards of MIMAROPA
- **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 eastern seaboard of Bicol Region; the southern seaboard of southern Quezon; the northern and eastern seaboards of Northern Samar; the eastern seaboard of Eastern Samar; the seaboard of Caraga Region; the eastern seaboard of Davao Oriental; the seaboard of Southern Leyte, the southern seaboards of Negros Island Region and Central Visayas; the seaboard of Zamboanga del Norte; the seaboard of Northern Mindanao.
- **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 northwestward for the entire forecast period and exit the PAR region this afternoon or evening. 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 PM today.

**DOST-PAGASA**

Prepared by:  RPG

Checked by:  CFP

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