

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

Weather Division



# TROPICAL CYCLONE BULLETIN NR. 14 Tropical Storm ENTENG (YAGI)

Issued at 2:00 AM, 03 September 2024 Valid for broadcast until the next bulletin at 5:00 AM today.

# TROPICAL STORM "ENTENG" SLIGHTLY WEAKENS AS IT INTERACTS WITH THE RUGGED TERRAIN OF THE CORDILLERAS

# Location of Center (1:00 AM)

The center of Tropical Storm ENTENG was estimated based on all available data in the vicinity of Kabugao, Apayao (18.0°N, 121.2°E)

#### Intensity

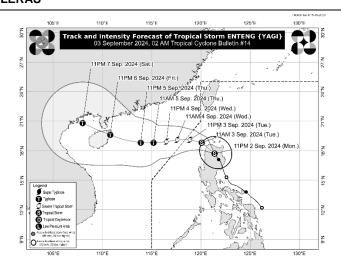
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **125 km/h**, and central pressure of **994 hPa** 

#### **Present Movement**

Northwestward at 20 km/h

#### **Extent of Tropical Cyclone Winds**

Strong to gale-force winds extend outwards up to 190 km from the center



#### TRACK AND INTENSITY FORECAST

			TRACK AND INTERSITT TORECAST			
	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 11:00 AM 03 September 2024	18.8	120.1	Over the coastal waters of Burgos, Ilocos Norte	85	TS	NW 15
24-Hour Forecast 11:00 PM 03 September 2024	19.1	118.9	270 km West of Calayan, Cagayan	95	STS	WNW 10
36-Hour Forecast 11:00 AM 04 September 2024	19.1	117.6	405 km West of Calayan, Cagayan (OUTSIDE PAR)	100	STS	W 10
48-Hour Forecast 11:00 PM 04 September 2024	18.9	116.5	525 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	W 10
60-Hour Forecast 11:00 AM 05 September 2024	18.8	115.2	660 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	W 10
72-Hour Forecast 11:00 PM 05 September 2024	18.8	113.9	800 km West of Calayan, Cagayan (OUTSIDE PAR)	130	TY	W 10
96-Hour Forecast 11:00 PM 06 September 2024	19.6	110.8	1,120 km West of Extreme Northern Luzon or in the vicinity of Hainan, China (OUTSIDE PAR)	155	TY	WNW 15
120-Hour Forecast 11:00 PM 07 September 2024	20.8	108.0	1,140 km West of Extreme Northern Luzon or over Beibu Gulf, China (OUTSIDE PAR)	140	TY	WNW 15

Prepared by: PCDM

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Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines Tel. No.: (+632) 8284-0800 ext. 4800 Website: https://bagong.pagasa.dost.gov.ph



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

Management System TÜVRheinland CERTIFIED





Weather Division

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
<b>2</b> Wind threat: Gale-Force winds	Ilocos Norte, the northern portion of Ilocos Sur (Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, San Ildefonso, San Vicente, Santa Catalina, City of Vigan, Bantay, Santa, Caoayan), Apayao, Abra, Kalinga, Mountain Province, Ifugao, Cagayan including Babuyan Islands, the northern and central portions of Isabela (Santo Tomas, Alicia, San Mateo, Aurora, Santa Maria, Quezon, San Mariano, Ramon, Naguilian, Roxas, San Guillermo, Luna, Delfin Albano, City of Cauayan, Echague, San Pablo, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Tumauini, Cabagan, Reina Mercedes, San Manuel, Cabatuan, Quirino, Divilacan, Gamu, San Isidro, Mallig, Cordon, Jones, Maconacon, Burgos, San Agustin), the northern portion of Quirino (Cabarroguis, Diffun, Saguday, Aglipay), and the northern portion of Nueva Vizcaya (Diadi, Bagabag)	-	-				
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property						
Wind threat: Strong winds	Batanes, the rest of Ilocos Sur, La Union, Benguet, the rest of Isabela, the rest of Nueva Vizcaya, the rest of Quirino, and the northeastern portion of Nueva Ecija (Carranglan, Pantabangan, Bongabon), and the northern and central portions of Aurora (Casiguran, Dilasag, Dinalungan)	-	-				
	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		1				

#### OTHER HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall Outlook**

Forecast accumulated rainfall: Today (3 September)

- 100-200 mm: Ilocos Region, Apayao, Abra, Benguet
  - 50-100 mm: Cagayan Valley, and the rest of Cordillera Administrative Region.

Forecast accumulated rainfall: Tomorrow (4 September)

50-100 mm: Ilocos Norte and Ilocos Sur.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon (especially along the western portions) over the next three days. For more information, refer to Weather Advisory No. 6 issued at 11:00 PM yesterday.

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Weather and Flood Forecasting Center Tel. No.: (+632) 8284-0800 ext. 4800 Senator Miriam P. Defensor-Santiago Avenue Website: https://bagong.pagasa.dost.gov.ph Brgy. Central, Quezon City 1100, Philippines



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#### **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.

- Minor to moderate impacts from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The enhanced Southwest Monsoon will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today (3 September): Ilocos Region, Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, and Northern Samar.
- Tomorrow (4 September): Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidental, and Northern Samar.

#### **Coastal Inundation**

A minimal to moderate risk of storm surge may occur in the next 48 hours in the low-lying or exposed coastal localities of Batanes, Cagayan, Isabela, Ilocos Norte, Ilocos Sur, and northern Aurora. For more information, refer to Storm Surge Warning No. 3 issued at 8:00 PM yesterday. Refer to official hazard maps for specific areas susceptible to storm surge inundation in these provinces.

## HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over the seaboards of Northern Luzon and the eastern seaboards of Central and Southern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 4 (intermediate) issued at 11:00 PM yesterday.
- Moderate to rough seas over the western seaboard of Northern and Central Luzon (1.5 to 3.0 m), the western seaboard of Southern Luzon, the eastern and southern seaboards of Southern Luzon outside Gale Warning areas, and the western seaboard of Visayas (1.5 to 2.5 m). 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.
- Slight to moderate seas are expected over the eastern seaboards of Visayas and Mindanao (1.0 to 2.0 m). Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

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#### TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to continue moving northwestward and emerge over the northwestern portion of Ilocos Region by this
  morning. From this afternoon until Thursday (5 September), ENTENG will move generally westward over the West Philippine
  Sea. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility by tomorrow (4 September)
  morning.
- ENTENG is forecast to maintain tropical storm category during its traverse of mainland Northern Luzon. Further intensification is forecast to occur from this afternoon onwards, with ENTENG becoming a severe tropical storm by this afternoon (at the earliest) or evening, and typhoon category by Thursday.

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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