



TROPICAL CYCLONE BULLETIN NR. 11

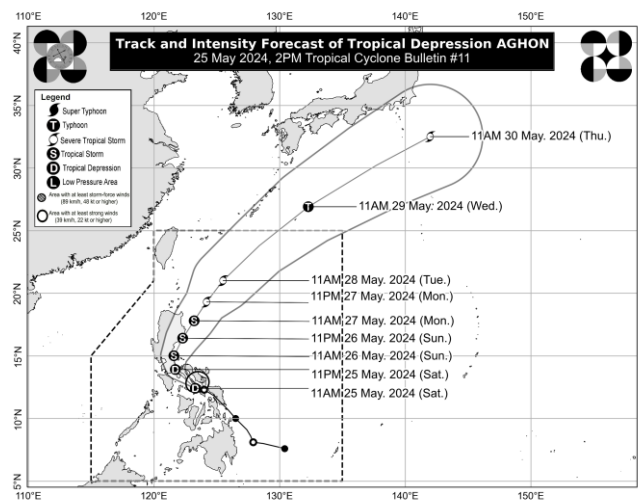
Tropical Depression AGHON

Issued at 2:00 PM, 25 May 2024

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

“AGHON” SLIGHTLY WEAKENS AS IT CROSSED TICAO ISLAND AND MASBATE CITY

Location of Center (1:00 PM)
The center of Tropical Depression AGHON was estimated based on all available data over the coastal waters of Sibuyan Island (12.5°N, 122.9°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1006 hPa
Present Movement
West Northwestward at 30 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 110 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.	
12-Hour Forecast 11:00 PM 25 May 2024	13.9	121.7	Over the coastal waters of Lucena City, Quezon	55	TD	NW 20
24-Hour Forecast 11:00 AM 26 May 2024	15.0	121.6	Over the coastal waters of General Nakar, Quezon	65	TS	N 10
36-Hour Forecast 11:00 PM 26 May 2024	16.4	122.3	Over the coastal waters of Casiguran, Aurora	75	TS	NNE 15
48-Hour Forecast 11:00 AM 27 May 2024	17.8	123.2	155 km East of Tuguegarao City, Cagayan	85	TS	NNE 15
60-Hour Forecast 11:00 PM 27 May 2024	19.3	124.2	285 km East of Calayan, Cagayan	95	STS	NNE 15
72-Hour Forecast 11:00 AM 28 May 2024	21.0	125.5	375 km East of Basco, Batanes	100	STS	NE 20
96-Hour Forecast 11:00 AM 29 May 2024	26.9	132.3	1,265 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NE 40
120-Hour Forecast 11:00 AM 30 May 2024	32.5	142.0	2,385 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	NE 45



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Aurora, the eastern portion of Nueva Ecija (General Tinio, Gabaldon), the eastern portion of Bulacan (Norzagaray, Doña Remedios Trinidad, City of San Jose del Monte), Metro Manila, Quezon including Polillo Islands, Romblon (Cajidiocan, Magdiwang, San Fernando, Romblon, Corcuera, Banton, San Agustin, San Andres, Calatrava, Concepcion), Marinduque, Laguna, Rizal, Oriental Mindoro (Pinamalayan, Pola, Naujan, Victoria, Socorro, City of Calapan), Batangas (Lobo, Taysan, Rosario, Padre Garcia, San Juan, Santo Tomas), Sorsogon, Albay, Catanduanes, Camarines Sur, Camarines Norte, and Masbate including Ticao and Burias Islands	The northern portion of Northern Samar (Rosario, Biri, San Isidro, Capul, San Vicente, Victoria, Lavezares, San Antonio, San Jose, Allen, Bobon) and the northern portion of Samar (Tagapul-An)	-
	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		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall: Today to tomorrow noon</p> <ul style="list-style-type: none"> • 100-200 mm: Quezon including Polillo Islands, the eastern portions of Laguna and Rizal, Marinduque, Romblon, and Bicol Region • 50-100 mm: Eastern portion of Isabela, Aurora, Metro Manila, the rest of Rizal, the rest of Laguna, and the northern portion of Western Visayas <p>Forecast accumulated rainfall: Tomorrow noon to Monday noon</p> <ul style="list-style-type: none"> • 100-200 mm: Quezon including Polillo Islands, Camarines Norte, Camarines Sur, and Catanduanes. • 50-100 mm: Aurora, the rest of Bicol Region, and the eastern portions of Isabela, Laguna, and Rizal <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</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>Other areas in CALABARZON, MIMAROPA, and Central Luzon may be placed under Wind Signal No.1 in the next bulletin. The highest possible Wind Signal that may be hoisted during the passage of AGHON is Wind Signal No. 2.</p>



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HAZARDS AFFECTING COASTAL WATERS

Today: AGHON will bring moderate to rough seas (1.5 to 3.5 m) over the coastal waters along the seaboard of Bicol Region, Quezon, the eastern seaboard of Eastern Visayas, and the western seaboard of Samar and Northern Samar. **Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- AGHON is forecast to move generally west northwestward to northwestward over Sibuyan Sea and Tayabas Bay, and may possibly make landfall over Marinduque within the next 12 hours. During this period, further weakening into Low Pressure Area (LPA) is not ruled out. AGHON will then continue to move northward and may possibly make another landfall over Lucena City or Pagbilao, Quezon and emerge over Lamon Bay by tomorrow morning. Re-intensification is possible and it may reach tropical storm category by tomorrow morning.
- Around tomorrow afternoon or evening, AGHON will begin to recurve towards the northeast. As it moves over the Philippine Sea, the tropical cyclone is forecast to continuously intensify and may reach typhoon category on Tuesday evening or Wednesday morning. On the track forecast, AGHON may exit the PAR region no earlier than Tuesday.

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