



**TROPICAL CYCLONE BULLETIN NR. 24**

**Typhoon AGHON (EWINIAR)**

Issued at 5:00 AM, 27 May 2024

Valid for broadcast until the next bulletin at 8:00 AM today.

**“AGHON” SLIGHTLY INTENSIFIES OVER THE PHILIPPINE SEA EAST OF AURORA.**

**Location of Center (4:00 AM)**

The center of the eye of Typhoon AGHON was estimated based on all available data including those from Baler, Tagaytay, and Daet Doppler Weather Radars at **105 km East of Baler, Aurora (15.6°N, 122.6°E)**

**Intensity**

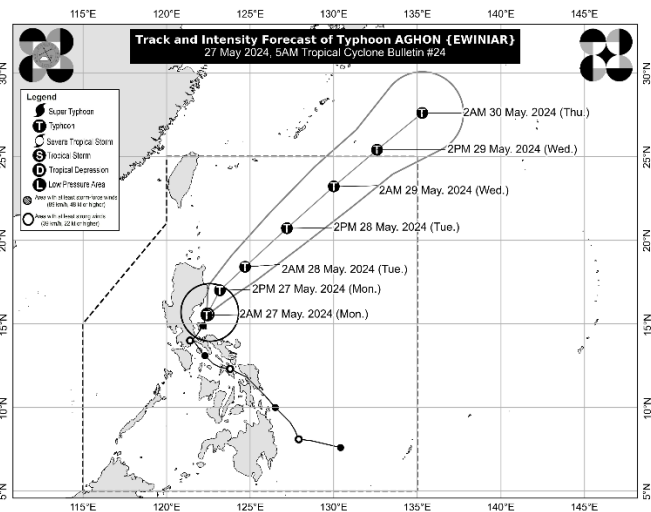
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **170 km/h**, and central pressure of **965 hPa**

**Present Movement**

**North Northeastward at 10 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to typhoon-force winds** extend outwards up to **220 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> 2:00 PM 27 May 2024	17.0	123.2	170 km East Southeast of Tuguegarao City, Cagayan	150	TY	NNE 15
<b>24-Hour Forecast</b> 2:00 AM 28 May 2024	18.4	124.7	325 km East of Aparri, Cagayan	155	TY	NE 20
<b>36-Hour Forecast</b> 2:00 PM 28 May 2024	20.7	127.2	560 km East of Itbayat, Batanes	155	TY	NE 30
<b>48-Hour Forecast</b> 2:00 AM 29 May 2024	23.2	130.0	885 km East Northeast of Extreme Northern Luzon	155	TY	NE 35
<b>60-Hour Forecast</b> 2:00 PM 29 May 2024	25.4	132.6	1,215 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	150	TY	NE 30
<b>72-Hour Forecast</b> 2:00 AM 30 May 2024	27.6	135.3	1,560 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	NE 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The southeastern portion of Isabela</b> (Dinapigue, Palanan), <b>the northern portion of Aurora</b> (Baler, Dipaculao, Dinalungan, Dilasag, Casiguran), <b>and Polillo Islands</b>	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The northeastern and southern portion of Isabela</b> (Divilacan, San Mariano, San Guillermo, Jones, Echague, San Agustin, Ilagan City, Benito Soliven, City of Cauayan, Maconacon, Angadanan, Naguilian), <b>the eastern portion of Quirino</b> (Maddela, Nagtipunan, Aglipay), <b>the eastern portion of Nueva Vizcaya</b> (Alfonso Castaneda, Dupax del Sur, Dupax del Norte), <b>the rest of Aurora, eastern portion of Nueva Ecija</b> (General Tinio, Gabaldon, Bongabon, Pantabangan, Rizal, General Mamerto Natividad, Laur, Palayan City, Peñaranda, San Leonardo, City of Gapan, Cabanatuan City, Santa Rosa, Llanera), <b>the eastern portion of Bulacan</b> (San Miguel, San Idefonso, Doña Remedios Trinidad, Norzagaray), <b>Rizal, the northeastern portion of Laguna</b> (Pakil, Mabitac, Pangil, Famy, Siniloan, Santa Maria, Paete, Kalayaan, Lumban), <b>the northern and central portions of Quezon</b> (General Nakar, Infanta, Real, Mauban, Perez, Alabat, Quezon, Calauag, Tagkawayan, Guinayangan, Lopez, Atimonan, Gumaca, Plaridel), <b>and the western portion of Camarines Norte</b> (Santa Elena, Vinzons, Labo, Capalonga, Paracale, Talisay, Jose Panganiban, San Vicente, Daet) <b>including Calaguas 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>		

HAZARDS AFFECTING LAND AREAS
<p><b><u>Heavy Rainfall Outlook</u></b></p> <p><b>Forecast accumulated rainfall: Today</b>  <b>50-100 mm:</b> The eastern portion of Isabela and the northern portion of Aurora</p> <p><b>Forecast rainfall are generally higher in elevated or mountainous areas.</b> Under these conditions, <b>flooding and rain-induced landslides are possible</b> 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><b><u>Severe Winds</u></b></p> <p><b>The wind signals warn the public of the general wind threat</b> 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>• <b>Minor to moderate impacts</b> from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted.</li> <li>• <b>Minimal to minor impacts</b> from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul>



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#### Coastal Inundation

Within the next 24 hours, there is a **minimal to moderate risk of storm surge** over the exposed and low-lying coastal areas of Cagayan, Isabela, Aurora, and Polillo Islands. For more information, refer to Storm Surge Warning No. 4 issued at 2:00 AM today.

#### HAZARDS AFFECTING COASTAL WATERS

- Under the influence of AGHON, a Gale Warning is hoisted over the coastal waters of Cagayan (southern portion), Isabela, Aurora, and the northern coastal waters of Quezon including Polillo Islands. **Sea travel is risky for small seacrafts, including all motorbancas of any type of tonnage.** For more information, refer to Gale Warning No. 4 issued at 5:00 AM today.
- Outside the Gale Warning areas, AGHON will bring moderate to rough seas (1.5 to 3.0 m) over the eastern coastal waters of Cagayan and the northern coastal waters of Bicol Region. **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

- On the track forecast, Typhoon AGHON will move generally northeastward over the Philippine Sea for the entirety of the forecast period. It may exit the Philippine Area of Responsibility (PAR) on Wednesday afternoon or evening as a typhoon.
- AGHON will continue to intensify over the next two days as it moves northeastward over the Philippine Sea. A weakening trend may begin on mid or late Wednesday as the typhoon begins interacting with the mid-latitude environment and undergo post-tropical transition.

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 8:00 AM today.

DOST-PAGASA