



TROPICAL CYCLONE BULLETIN NR. 23

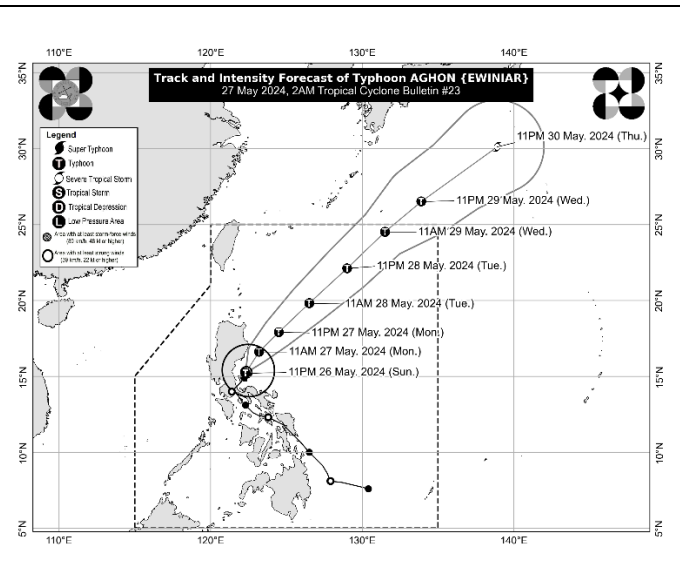
Typhoon AGHON (EWINIAR)

Issued at 2:00 AM, 27 May 2024

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

TYPHOON "AGHON" FURTHER INTENSIFIES OVER THE PHILIPPINE EAST OF AURORA.

Location of Center (1:00 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 90 km East Southeast of Baler, Aurora (15.4°N, 122.4°E)
Intensity
Maximum sustained winds of 130 km/h near the center, gustiness of up to 160 km/h , and central pressure of 975 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.	
12-Hour Forecast 11:00 AM 27 May 2024	16.6	123.2	120 km East Northeast of Casiguran, Aurora	150	TY	NNE 15
24-Hour Forecast 11:00 PM 27 May 2024	17.9	124.5	290 km East of Tuguegarao City, Cagayan	155	TY	NE 15
36-Hour Forecast 11:00 AM 28 May 2024	19.8	126.5	480 km East of Basco, Batanes	155	TY	NE 25
48-Hour Forecast 11:00 PM 28 May 2024	22.1	129.0	755 km East Northeast of Itbayat, Batanes	155	TY	NE 30
60-Hour Forecast 11:00 AM 29 May 2024	24.5	131.5	1,075 km East Northeast of Extreme Northern Luzon	150	TY	NE 30
72-Hour Forecast 11:00 PM 29 May 2024	26.5	133.9	1,385 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	NE 25
96-Hour Forecast 11:00 PM 30 May 2024	30.1	138.9	2,000 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NE 25



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Aurora and the northern portion of Quezon (Infanta, General Nakar) including Polillo Islands	-	-
	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		
1 Wind threat: Strong winds	The eastern portion of Isabela (Divilacan, San Mariano, San Guillermo, Jones, Echague, San Agustin, Ilagan City, Benito Soliven, City of Cauayan, Maconacon, Angadanan, Naguilian, Palanan, Dinapigue), the eastern portion of Quirino (Maddela, Nagtipunan, Aglipay), the eastern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Sur, Dupax del Norte), the eastern portion of Nueva Ecija (General Tinio, Gabaldon, Bongabon, Pantabangan, Rizal, General Mamerto Natividad, Laur, Palayan City, Peñaranda, San Leonardo, City of Gapan, Cabanatuan City, Santa Rosa, Llanera), Bulacan, Metro Manila, Rizal, Cavite, Laguna, the central portion of Quezon (Pitogo, Buenavista, Lucena City, Calauag, Pagbilao, Tiaong, Lopez, Guinayangan, Unisan, General Luna, Plaridel, Quezon, San Antonio, Alabat, Candelaria, Lucban, Sampaloc, Padre Burgos, Sariaya, City of Tayabas, Macalelon, Mauban, Dolores, Perez, Agdangan, Gumaca, Atimonan, Real, Tagkawayan), Camarines Norte, and the northwestern portion of Camarines Sur (Sipocot, Ragay, Del Gallego, Lupi, Siruma)	-	-
	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</p> <ul style="list-style-type: none"> 50-100 mm: The eastern portion of Isabela, the northern portion of Aurora, Polillo Islands, Occidental Mindoro, Calamian and Cuyo Islands, Antique, Aklan, <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are likely 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>



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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 gale-force 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.

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, Quezon, Marinduque and Camarines Norte. 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 Aurora, Quezon, and Marinduque, and the southern coastal waters of Batangas, and the northern coastal waters of Camarines Norte. **Sea travel is risky for small seacrafts, including all motorbancas of any type of tonnage.** For more information, refer to Gale Warning No. 3 issued at 5:00 PM yesterday.
- Outside the Gale Warning areas, AGHON will bring moderate to rough seas (1.5 to 3.5 m) over the coastal waters along the northern and eastern seaboard of Luzon and the seaboard 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 5:00 AM today.

DOST-PAGASA