Weather Division

Management System ISO 9001:2015

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MMSS-04 Rev. 0 / 15-08-2023

TROPICAL CYCLONE BULLETIN NR. 28 Typhoon AGHON (EWINIAR)

Issued at 11:00 PM, 27 May 2024

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

AGHON MAINTAINS ITS STRENGTH AS IT MOVES FURTHER AWAY FROM LUZON.

Location of Center (10:00 PM)

The center of Typhoon AGHON was estimated based on all available data including those from Daet Doppler Weather Radar at 240 km East Northeast of Casiguran, Aurora or 250 km East of Tuguegarao City, Cagayan (17.3°N, 124.1°E)

Intensity

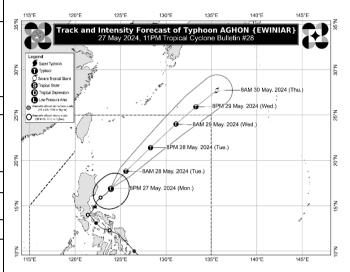
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h, and central pressure of 965 hPa

Present Movement

Northeastward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 250 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast						
8:00 AM	18.8	125.6	440 km East of Calayan, Cagayan	140	TY	NE 25
28 May 2024						
24-Hour Forecast						
8:00 PM	21.4	128.3	675 km East of Itbayat, Batanes	140	TY	NE 35
28 May 2024						
36-Hour Forecast			1,020 km East Northeast of Extreme Northern			
8:00 AM	24.0	131.1	Luzon	130	TY	NE 35
29 May 2024			Edzoii			
48-Hour Forecast			1,300 km East Northeast of Extreme Northern			
8:00 PM	25.9	133.3	Luzon (OUTSIDE PAR)	120	TY	NE 25
29 May 2024			Euzon (OOTOIDE TAIX)			
60-Hour Forecast			1,595 km East Northeast of Extreme Northern			
8:00 AM	27.7	135.6	Luzon (OUTSIDE PAR)	110	STS	NE 25
30 May 2024			Edzon (OOTOIDE LAIK)			

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	The northern portion of Aurora (Dilasag, Casiguran) and the eastern portion of Isabela (Dinapigue, Palanan, Divilacan)	-	-					
	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							

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

- Typhoon AGHON is less likely to directly bring significant amount of rainfall within the next three days.
- The Southwesterly Windflow will bring moderate to heavy rains over Western Visayas and the western portion of Central and Southern Luzon in the next three days. For more information, refer to Weather Advisory No. 3 for Southwesterly Windflow issued at 11:00 PM today.

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.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

With AGHON moving further away from the country, all hoisted wind signals may be lifted in the next bulletin.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of AGHON, a Gale Warning is hoisted over the coastal waters of Cagayan (eastern portion) and Isabela. Sea travel is risky for small seacrafts, including all motorbancas of any type of tonnage. For more information, refer to Gale Warning No. 6-Intermediate issued at 11:00 PM today.
- Outside the Gale Warning areas, AGHON will bring moderate to rough seas (1.5 to 3.0 m) over the coastal waters
 of northern Aurora and the northern coastal waters of Polillo Islands, Camarines Norte, Camarines Sur, and
 Catanduanes. Mariners of motorbancas 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 and exit the Philippine Area of Responsibility (PAR) on Wednesday afternoon or evening as
 a typhoon.
- AGHON will likely maintain its strength until tomorrow before entering a period of weakening on Wednesday as it begins to interact 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 tomorrow.

DOST-PAGASA

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