Weather Division

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

# TROPICAL CYCLONE BULLETIN NR. 25 Typhoon AGHON (EWINIAR)

Issued at 8:00 AM, 27 May 2024

Valid for broadcast until the next bulletin at 11:00 AM today.

## TYPHOON "AGHON" CONTINUES TO MOVE NORTHEASTWARD OVER THE PHILIPPINE SEA EAST OF AURORA PROVINCE.

### Location of Center (7:00 AM)

The center of the eye of Typhoon AGHON was estimated based on all available data including those from Baler and Daet Doppler Weather Radars over the coastal waters of Casiguran, Aurora (15.8°N, 122.8°E)

#### Intensity

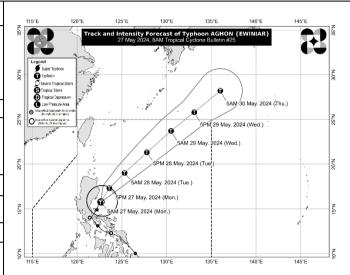
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h, and central pressure of 965 hPa

#### **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

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 PM 27 May 2024	17.3	123.6	200 km East of Tuguegarao City, Cagayan	150	TY	NNE 15
24-Hour Forecast 5:00 AM 28 May 2024	19.0	125.3	405 km East of Calayan, Cagayan	150	TY	NE 20
36-Hour Forecast 5:00 PM 28 May 2024	21.3	127.8	620 km East of Itbayat, Batanes	155	TY	NE 30
<b>48-Hour Forecast</b> 5:00 AM 29 May 2024	23.7	130.5	950 km East Northeast of Extreme Northern Luzon	155	TY	NE 30
60-Hour Forecast 5:00 PM 29 May 2024	25.8	133.1	1,280 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	150	TY	NE 30
<b>72-Hour Forecast</b> 5:00 AM 30 May 2024	28.2	136.0	1,655 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	NE 35

Prepared by: RPG

Checked by: RBB

## Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY** Philippine Atmospheric, Geophysical and Astronomical

Services Administration (PAGASA)

Weather Division



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

## **TROPICAL CYCLONE BULLETIN NR. 25 Typhoon AGHON (EWINIAR)**

Issued at 8:00 AM, 27 May 2024

Valid for broadcast until the next bulletin at 11:00 AM today.

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Gale-force winds	The southeastern portion of Isabela (Dinapigue, Palanan), and the northern portion of Aurora (Dilasag, Casiguran)	-	-					
	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	The northeastern and southern portion of Isabela (Divilacan, San Mariano, San Guillermo, Jones, Echague, San Agustin, Ilagan City, Benito Soliven, City of Cauayan, Maconacon, Angadanan, Naguilian), the eastern portion of Quirino (Maddela, Nagtipunan, Aglipay), the southern portion of Nueva Vizcaya (Alfonso Castaneda), the rest of Aurora, the northern portion of Quezon (General Nakar, Infanta, Real) including Polillo Islands, and the northwestern portion of Camarines Norte (Paracale, Jose Panganiban, Vinzons, Capalonga) including Calaguas Islands	-	-					
	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

#### **Heavy Rainfall Outlook**

- Typhoon AGHON is less likely to directly bring significant amount of rainfall within the next three days.
- The Southwesterly Windflow enhanced by this typhoon will bring moderate to heavy rains over Western Visayas and portions of MIMAROPA in the next two days. For more information, refer to Weather Advisory No. 1 for Southwesterly Windflow issued at 8:00 AM 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.

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

## **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 Cagavan and the northern coastal waters of Bicol Region. Mariners of motor bancas and similarlysized 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.

Page 2 of 3

Checked by: RBB



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

## TROPICAL CYCLONE BULLETIN NR. 25 Typhoon AGHON (EWINIAR)

Issued at 8:00 AM, 27 May 2024 Valid for broadcast until the next bulletin at 11:00 AM today.

#### 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 11:00 AM today.

**DOST-PAGASA** 

Prepared by: RPG

Checked by: RBB

Page 3 of 3