



**TROPICAL CYCLONE BULLETIN NR. 8**

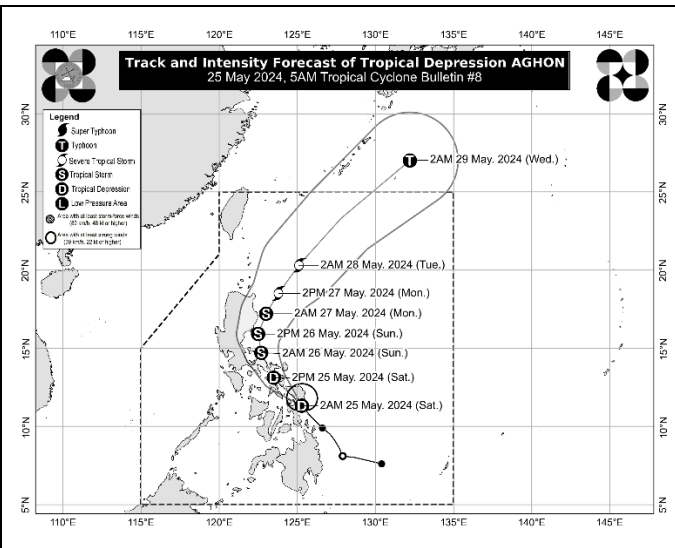
**Tropical Depression AGHON**

Issued at 5:00 AM, 25 May 2024

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

**“AGHON” MAINTAINS ITS STRENGTH AND IS NOW OVER THE COASTAL WATERS OF CATBALOGAN CITY, SAMAR**

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| <b>Location of Center (4:00 AM)</b>  |
| The center of Tropical Depression AGHON was estimated based on all available data <b>over the coastal waters of Catbalogan City, Samar (11.7°N, 124.9°E)</b> |
| <b>Intensity</b>   |
| Maximum sustained winds of <b>55 km/h</b> near the center, gustiness of up to <b>90 km/h</b> , and central pressure of <b>1004 hPa</b>                       |
| <b>Present Movement</b>  |
| <b>Northwestward at 30 km/h</b>  |
| <b>Extent of Tropical Cyclone Winds</b>  |
| <b>Strong winds</b> extend outwards up to <b>140 km</b> 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><br>2:00 PM<br>25 May 2024 | 13.1            | 123.5     | In the vicinity of Pio Duran, Albay                        | 55         | TD   | NW 25                          |
| <b>24-Hour Forecast</b><br>2:00 AM<br>26 May 2024 | 14.7            | 122.7     | Over the coastal waters of Jomalig, Quezon                 | 65         | TS   | NNW 15                         |
| <b>36-Hour Forecast</b><br>2:00 PM<br>26 May 2024 | 15.9            | 122.5     | Over the coastal waters of Casiguran, Aurora               | 75         | TS   | N 10                           |
| <b>48-Hour Forecast</b><br>2:00 AM<br>27 May 2024 | 17.2            | 123.0     | 140 km Northeast of Casiguran, Aurora                      | 85         | TS   | NNE 15                         |
| <b>60-Hour Forecast</b><br>2:00 PM<br>27 May 2024 | 18.5            | 123.8     | 230 km East of Aparri, Cagayan                             | 100        | STS  | NNE 15                         |
| <b>72-Hour Forecast</b><br>2:00 AM<br>28 May 2024 | 20.3            | 125.1     | 325 km East of Basco, Batanes                              | 110        | STS  | NNE 20                         |
| <b>96-Hour Forecast</b><br>2:00 AM<br>29 May 2024 | 27.0            | 132.2     | 1,260 km Northeast of Extreme Northern Luzon (OUTSIDE PAR) | 120        | TY   | NE 45                          |



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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT  |  |  |                        |
|---|--|--|------------------------|
| TCWS No.  | Luzon  | Visayas  | Mindanao               |
| <b>1</b><br>Wind threat:<br><b>Strong winds</b> | <b>The northern portion of Aurora</b> (Casiguran, Dilasag), <b>Polillo Islands, the southern portion of Quezon</b> (Calauag, Guinayangan, Lopez, Buenavista, Catanauan, Mulanay, San Narciso, San Francisco, San Andres, Tagkawayan, Gumaca, Quezon, Alabat, Perez, Plaridel, Pitogo, Macalelon, General Luna, Atimonan, Unisan), <b>the eastern portion of Romblon</b> (Cajidiocan, Magdiwang, San Fernando), <b>Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, and Masbate including Burias and Ticao Islands</b> | <b>Northern Samar, Samar, Eastern Samar, Biliran, Leyte, Southern Leyte, and the extreme northern portion of Cebu</b> (San Remigio, Tabogon, City of Bogo, Medellin, Daanbantayan, Borbon) <b>including Camotes and Bantayan Islands</b> | <b>Dinagat Islands</b> |
|   | Warning lead time: <b>36 hours</b><br>Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b><br>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></p> <ul style="list-style-type: none"> <li>• <b>100-200 mm:</b> Albay, Sorsogon, Camarines Sur, Northern Samar, Samar, Eastern Samar, Biliran, and Leyte.</li> <li>• <b>50-100 mm:</b> Romblon, Southern Leyte, the southern portion of Quezon, the rest of Bicol Region, and the northern portions of Western Visayas and Cebu.</li> </ul> <p><b>Forecast accumulated rainfall: Tomorrow</b></p> <ul style="list-style-type: none"> <li>• <b>100-200 mm:</b> Camarines Norte, Camarines Sur, and Catanduanes.</li> <li>• <b>50-100 mm:</b> Northern Samar, Polillo Islands, the rest of Bicol Region, and the southern portion of Quezon.</li> </ul> <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>Minimal to minor impacts</b> from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>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, the southern seaboard of Quezon, the eastern seaboard of Eastern Visayas, the western seaboard of Samar and Northern Samar, and the eastern seaboard of Caraga 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

- AGHON is forecast to generally northwestward over the Samar Sea and cross the Bicol Peninsula between this afternoon and tomorrow early morning. It is forecast to emerge over the waters north of Camarines Provinces by tomorrow morning. During this period, AGHON may reach tropical storm category.
- Around tomorrow afternoon, AGHON will begin its recurvature 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. 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 8:00 AM today.

**DOST-PAGASA**