

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



# **TROPICAL CYCLONE BULLETIN NR. 33**

Typhoon AGHON (EWINIAR) Issued at 5:00 AM, 29 May 2024

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

| TYPHOON "AGHON" HAS MAINTAINED ITS STRENGTH WHILE ACCELERATING NORTHEASTWARD   |              |              |  |                |   |                   |                               |                               |            |                                      |                             |           |
|--|--------------|--------------|--|----------------|---|-------------------|-------------------------------|-------------------------------|------------|--------------------------------------|-----------------------------|-----------|
| Location of Center (4:00 AM)   |              |              |  |                | 120°E   | 125               |                               | 0°E                           | 135°E      | 140                                  |                             | 145°E     |
| The center of Typhoon AGHON was estimated based<br>on all available data at <b>870 km East Northeast of</b><br><b>Extreme Northern Luzon (23.3°N, 129.8°E)</b> |              |              |  |                | Logend<br>Super Typhcon<br>Typhcon<br>Seres Tropcal Storm<br>Tropical Storm<br>Tropical Storm<br>Tropical Storm               | and Inte<br>29 M  | nsity Foreca<br>May 2024, 5AM | st of Typho<br>Fropical Cyclo |            | HON {EWIN<br>in #33<br>2AM 30 May. 2 |                             |           |
| Intensity  |              |              |  |                | Low Pressure Area     Area vith at least storm force winds     (8) Ironh 48 is at higher)     Area with at least storag winds |                   | • '. đ <sup>e</sup>           | 0                             | 2PM        | 29 May. 2024                         | (Wed.)                      | 0         |
| Maximum sustained winds of <b>130 km/h</b> near the center, gustiness of up to <b>160 km/h</b> , and central pressure of <b>970 hPa</b>                        |              |              |  | 21°N 24°N      |   | - 49 <sup>-</sup> |                               | $\left( \right)$              | 2AM 29 N   | May. 2024 (We                        | ed.)                        | 21°N 24°N |
| Present Movement   |              |              |  | z              | 1 2   |                   |                               |                               |            |                                      |                             |           |
| Northeastward at 40 km/h   |              |              |  | - <sup>2</sup> |   | ~                 |                               |                               |            |                                      |                             |           |
| Extent of Tropical Cyclone Winds   |              |              |  | 15°N           | S.  | 2000              |                               |                               |            |                                      |                             | 12.N      |
| Strong to typhoon-force winds extend outwards up to 480 km from the center   |              |              |  |                | 120°E   | 125               | E 13                          | 0°E                           | 135°E      | 140                                  | ۴                           | 145°E     |
|  |              |              | TRACK AND  | IN'            | TENSITY FOR   | RECA              | ST                            |                               |            |                                      |                             |           |
|  | Center       |              |  |                | Position  |                   |                               |                               | Intensity  |                                      | Movement                    |           |
| Date and Time  | Lat.<br>(°N) | Lon.<br>(°E) |  |                | Location  |                   |                               |                               | SW<br>n/h) | Cat.                                 | dir. and<br>speed<br>(km/h) |           |
| <b>12-Hour Forecast</b><br>2:00 PM<br>29 May 2024  | 25.5         | 131.9        | 1,155 km East Northeast of Extreme Northern<br>Luzon (OUTSIDE PAR) |                |   |                   |                               | <sup>rn</sup> 1:              | 30         | ΤY                                   | TY NE 30                    |           |
| <b>24-Hour Forecast</b><br>2:00 AM<br>30 May 2024  | 27.4         | 133.7        | 1,410 km East Northeast of Extreme Northern<br>Luzon (OUTSIDE PAR) |                |   |                   |                               | <sup>rn</sup> 1:              | 20         | ΤY                                   | N                           | E 25      |

## TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

Prepared by: RBB

WFFC, BIR Road, Diliman, Quezon City

Checked by: RPG



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#### HAZARDS AFFECTING LAND AREAS

#### Heavy Rainfall Outlook

- Typhoon AGHON is unlikely to directly bring significant amount of rainfall within the next three days.
- The Southwesterly Windflow partly influenced by AGHON will bring moderate to heavy rains over the western
  portions of Northern Luzon, Central Luzon and MIMAROPA until tomorrow. For more information, refer to
  Weather Advisory No. 5 issued at 11:00 PM yesterday.

#### Severe Winds

The Southwesterly Windflow partly influenced by AGHON will bring occasional gusty conditions in the next three days over the following areas, especially in coastal and upland/mountainous localities exposed to winds:

- **Today:** Batanes, Ilocos Region, Zambales, Bataan, northern Aurora, southern mainland Quezon, Polillo Islands, Palawan, Lubang Islands, Romblon, Marinduque, and Camarines Norte
- Tomorrow: Batanes, Ilocos Region, Zambales, Bataan, Lubang Islands, and Kalayaan Islands.
- Friday: Batanes and Ilocos Region

#### HAZARDS AFFECTING COASTAL WATERS

The Southwesterly Windflow partly influenced by AGHON and the Frontal System will bring moderate to rough seas (1.0 to 3.0 m) over the coastal waters of Batanes. 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) this morning or afternoon.
- AGHON is forecast to enter a period of weakening by tomorrow as it begins to interact with the mid-latitude environment and undergo post-tropical transition.

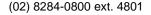
Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation 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 11:00 AM today.

DOST-PAGASA

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