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|  **“AGHON” INTENSIFIES INTO A TROPICAL STORM OVER TAYABAS BAY.** |
| **Location of Center (4:00 AM)** | \\wd.s.dstor.pagasa.local\wfs\Tropical Cyclone\TC 2024\01 AGHON\Track\aghon_2024052518_bw.png |
| The center of Tropical Storm AGHON was estimated based on all available data including those from Tagaytay Doppler Weather Radar **over the coastal waters of Lucena City, Quezon (13.8°N, 121.7°E)** |
| **Intensity** |
| Maximum sustained winds of **65 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **1000 hPa** |
| **Present Movement** |
| **Northwestward** at **10 km/h** |
| **Extent of Tropical Cyclone Winds** |
| **Strong to gale-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**2:00 PM26 May 2024 | 14.6 | 121.5 | In the vicinity of Real, Quezon | 65 | TS | NNW 10 |
| **24-Hour Forecast**2:00 AM27 May 2024 | 15.7 | 122.3 | Over the coastal waters of Casiguran, Aurora | 75 | TS | NE 10 |
| **36-Hour Forecast**2:00 PM27 May 2024 | 17.0 | 123.4 | 160 km East Northeast of Casiguran, Aurora | 85 | TS | NE 15 |
| **48-Hour Forecast**2:00 AM28 May 2024 | 18.6 | 124.7 | 325 km East of Aparri, Cagayan | 95 | STS | NE 20 |
| **60-Hour Forecast**2:00 PM28 May 2024 | 21.1 | 127.0 | 540 km East of Itbayat, Batanes | 100 | STS | NE 30 |
| **72-Hour Forecast**2:00 AM29 May 2024 | 24.3 | 130.5 | 970 km East Northeast of Extreme Northern Luzon | 110 | STS | NE 40 |
| **96-Hour Forecast**2:00 AM30 May 2024 | 29.6 | 139.7 | 2,045 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR) | 65 | STS | NE 45 |

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| **TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT** |
| **TCWS No.** | **Luzon** | **Visayas** | **Mindanao** |
| **2**Wind threat: **Gale-force winds** | **The northern and central portions of Quezon** (Alabat, Perez, Quezon, Gumaca, Lopez, Macalelon, General Luna, Unisan, Pitogo, Plaridel, Agdangan, Padre Burgos, Atimonan, Mauban, Real, General Nakar, Infanta, Sampaloc, Pagbilao, Calauag, Lucban, City of Tayabas, Lucena City) **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 southeastern portion of Isabela** (Palanan, Dinapigue), **the southern portion of Quirino** (Maddela, Nagtipunan), **the southern portion of Nueva Vizcaya** (Alfonso Castaneda), **the eastern and southern portions 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, San Isidro, Cabiao, San Antonio, Jaen)**, Aurora, the eastern portion of Pampanga** (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat), **Bulacan, Metro Manila, the rest of Quezon, Rizal, Laguna, Cavite, Batangas, the northern portion of Oriental Mindoro** (Pinamalayan, Pola, Naujan, Victoria, Socorro, City of Calapan, Bansud, Gloria, Baco, San Teodoro, Puerto Galera, Bongabong, Roxas)**, Marinduque, Romblon, Camarines Norte, Camarines Sur, the northern portion of Albay** (Tiwi, Polangui, Malinao, Libon, Oas, City of Ligao),and **Burias Island** | **-** | **-** |
| 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****Forecast accumulated rainfall: Today*** **> 200 mm:** Quezon
* **100-200 mm:** Aurora, the eastern portion of Bulacan, Rizal, Laguna, Metro Manila, and Camarines Norte
* **50-100 mm:** Nueva Ecija, the rest of Bulacan, the eastern portion of Pampanga, the rest of CALABARZON, Oriental Mindoro, Occidental Mindoro, Romblon, Burias Island, and the western portion of Camarines Sur.

**Forecast accumulated rainfall: Tomorrow*** **50-100 mm:** The eastern portion of Isabela, the northern portion of Aurora, and Polillo Islands.

**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 |
| **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 strong 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.

The highest possible Wind Signal that may be hoisted during the passage of AGHON is Wind Signal No. 2. |

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| **HAZARDS AFFECTING COASTAL WATERS** |
| * Under the influence of AGHON, a Gale Warning is hoisted over the coastal waters of Marinduque and Quezon, 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. 1 issued at 5:00 AM today.
* **Today:** 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 seaboards 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.**
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| **TRACK AND INTENSITY OUTLOOK** |
| * AGHON is forecast to make landfall in the vicinity of Quezon within the next 3 hours. Over the next 12 hours, the tropical storm will cross the landmass of mainland CALABARZON and Polillo Islands. AGHON will be over the waters off the east coast of Quezon or Aurora by this evening or tomorrow early morning. During this period, AGHON will likely remain as a tropical storm although weakening into a tropical depression while over mainland CALABARZON is not ruled out due to land interaction.
* From Monday through the remainder of the forecast period, AGHON will gradually accelerate northeastward while intensifying. It is forecast to reach severe tropical storm category on Tuesday. AGHON reaching typhoon category within the Philippine Area of Responsibility (PAR) is not yet ruled out, although it will most likely happen far from the landmass. On the track forecast, AGHON may exit the PAR region on Wednesday.
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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**