



**TROPICAL CYCLONE BULLETIN NR. 12**

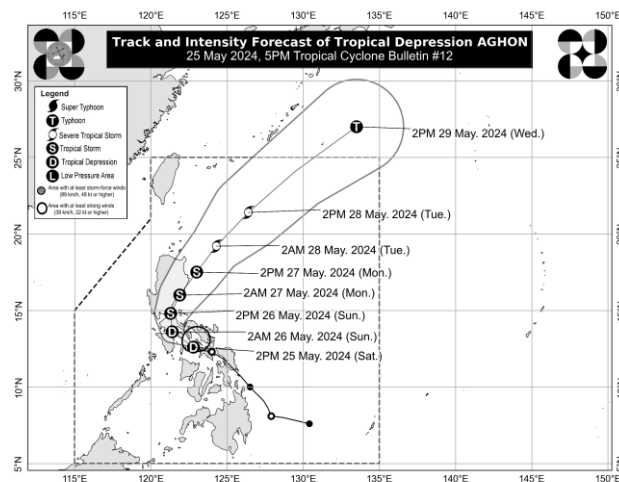
**Tropical Depression AGHON**

Issued at 5:00 PM, 25 May 2024

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

**“AGHON” MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE NORTHWESTWARD OVER SIBUYAN SEA**

<b>Location of Center (4:00 PM)</b>
The center of Tropical Depression AGHON was estimated based on all available data <b>over the coastal waters of Sibuyan Island (12.8°N, 122.6°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>70 km/h</b> , and central pressure of <b>1006 hPa</b>
<b>Present Movement</b>
<b>West Northwestward at 20 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds</b> extend outwards up to <b>110 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> 2:00 AM 26 May 2024	13.6	121.4	Over the coastal waters of San Juan, Batangas	55	TD	NW 15
<b>24-Hour Forecast</b> 2:00 PM 26 May 2024	14.8	121.3	In the vicinity of Rodriguez, Rizal	65	TS	N 10
<b>36-Hour Forecast</b> 2:00 AM 27 May 2024	16.0	121.9	Over the coastal waters of Casiguran, Aurora	75	TS	NNE 10
<b>48-Hour Forecast</b> 2:00 PM 27 May 2024	17.5	123.0	135 km East of Tuguegarao City, Cagayan	85	TS	NE 15
<b>60-Hour Forecast</b> 2:00 AM 28 May 2024	19.2	124.3	300 km East of Calayan, Cagayan	100	STS	NE 20
<b>72-Hour Forecast</b> 2:00 PM 28 May 2024	21.4	126.4	475 km East Northeast of Basco, Batanes	110	STS	NE 25
<b>96-Hour Forecast</b> 2:00 PM 29 May 2024	27.0	133.5	1,375 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NE 40



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The eastern portion of Quirino</b> (Maddela, Nagtipunan), <b>the eastern portion of Nueva Vizcaya</b> (Alfonso Castaneda), <b>Bulacan</b> , <b>the eastern portion of Nueva Ecija</b> (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), <b>the eastern portion of Pampanga</b> (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat), <b>Aurora</b> , <b>Quezon including Pollilo Islands</b> , <b>Metro Manila</b> , <b>the eastern portion of Cavite</b> (Mendez, Gen. Mariano Alvarez, Noveleta, Silang, City of Dasmariñas, City of General Trias, Amadeo, Carmona, Kawit, Rosario, Tanza, Alfonso, Tagaytay City, Bacoor City, Trece Martires City, Imus City, Indang), <b>Laguna</b> , <b>Rizal</b> , <b>the eastern portion of Batangas</b> (Lobo, Taysan, Rosario, Padre Garcia, San Juan, Santo Tomas, Batangas City, Tingloy, Bauan, San Luis, Mabini, San Pascual, San Jose, Ibaan, Lipa City, Mataasnakahoy, Balete, Malvar, Calaca, Cuenca, Talisay, Agoncillo, Lemery, City of Tanauan, Alitagtag, San Nicolas, Laurel, Santa Teresita, Taal), <b>Marinduque</b> , <b>the northeastern portion of Oriental Mindoro</b> (Pinamalayan, Pola, Naujan, Victoria, Socorro, City of Calapan, Bansud, Gloria, Baco, San Teodoro, Puerto Galera, Bongabong, Roxas), <b>the eastern portion of Occidental Mindoro</b> (Sablayan, Abra de Ilog), <b>and Romblon</b> , <b>Camarines Norte</b> , <b>Camarines Sur</b> , <b>Catanduanes</b> , <b>Albay</b> , <b>Sorsogon</b> , <b>the northern portion of Masbate</b> (Uson, Dimasalang, City of Masbate, Mobo, Cawayan, Palanas, Aroroy, Balud, Mandaon, Milagros, Baleno) <b>including Burias and Ticao Islands</b>	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall Outlook</b></p> <p><b>Forecast accumulated rainfall: Today to tomorrow afternoon</b></p> <ul style="list-style-type: none"> <li><b>100-200 mm:</b> Quezon including Polillo Islands, the eastern portions of Laguna and Rizal, Marinduque, Romblon, Camarines Norte, Camarines Sur, and Catanduanes</li> <li><b>50-100 mm:</b> Eastern portion of Isabela, Aurora, Metro Manila, the rest of CALABARZON, Oriental Mindoro, Occidental Mindoro, and the northern portion of Western Visayas</li> </ul> <p><b>Forecast accumulated rainfall: Tomorrow afternoon to Monday afternoon</b></p> <ul style="list-style-type: none"> <li><b>100-200 mm:</b> Quezon including Polillo Islands, Camarines Norte, Camarines Sur, and Catanduanes.</li> <li><b>50-100 mm:</b> Aurora, the eastern portions of Isabela, Laguna, Rizal, Albay, and the northern portion of Masbate including Burias Island</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>



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**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.

Other areas in CALABARZON, MIMAROPA, Central Luzon, and Cagayan Valley may be placed under Wind Signal No.1 in the next bulletin. The highest possible Wind Signal that may be hoisted during the passage of AGHON is Wind Signal No. 2.

**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, Quezon, the eastern seaboard of Eastern Visayas, and the western seaboard of Samar and Northern Samar. **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 move generally west northwestward to northwestward over Sibuyan Sea and Tayabas Bay, and may possibly make landfall over Marinduque within the next 12 hours. During this period, weakening into Low Pressure Area (LPA) is not ruled out. AGHON will then continue to move northward and may possibly make another landfall over Batangas or Quezon and traverse CALABARZON area. Re-intensification is possible and it may reach tropical storm category by tomorrow.
- Around tomorrow afternoon or evening, AGHON will begin to recurve towards the northeast. As it moves over the Philippine Sea, the tropical cyclone is forecast to continuously intensify and may reach typhoon category on Wednesday. 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 PM today.

**DOST-PAGASA**