



TROPICAL CYCLONE BULLETIN NR. 15

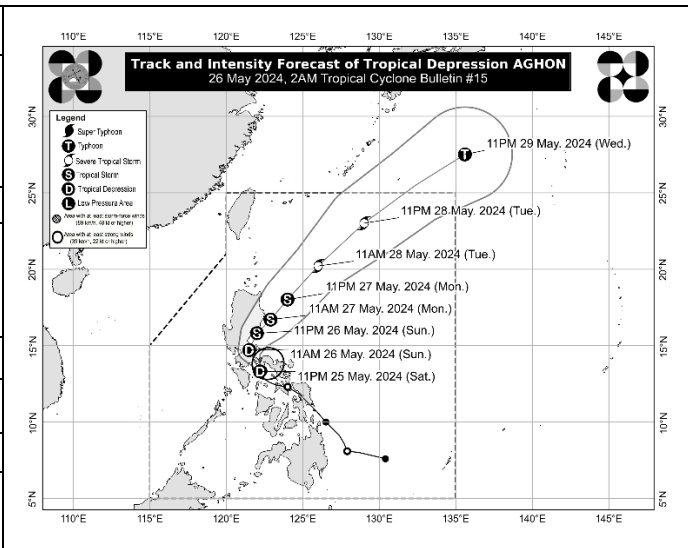
Tropical Depression AGHON

Issued at 2:00 AM, 26 May 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

“AGHON” CONTINUES TO MOVE OVER MARINDUQUE TOWARDS TAYABAS BAY.

Location of Center (1:00 AM)
The center of Tropical Depression AGHON was estimated based on all available data including those from Tagaytay Doppler Weather Radar in the vicinity of Santa Cruz, Marinduque (13.5°N, 122.0°E)
Intensity
Maximum sustained winds of 55 km/h near the center, gustiness of up to 90 km/h , and central pressure of 1004 hPa
Present Movement
North Northwestward at 10 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 200 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 11:00 AM 26 May 2024	14.7	121.5	In the vicinity of General Nakar, Quezon	55	TD	NNW 15
24-Hour Forecast 11:00 PM 26 May 2024	15.8	122.0	Over the coastal waters of Casiguran, Aurora	65	TS	NNE 10
36-Hour Forecast 11:00 AM 27 May 2024	16.7	122.9	Over the coastal waters of Dinapigue, Isabela	75	TS	NE 10
48-Hour Forecast 11:00 PM 27 May 2024	18.0	124.0	240 km East of Tuguegarao City, Cagayan	85	TS	NE 15
60-Hour Forecast 11:00 AM 27 May 2024	20.2	126.0	420 km East of Basco, Batanes	100	STS	NE 25
72-Hour Forecast 11:00 PM 28 May 2024	23.0	129.0	780 km East Northeast of Itbayat, Batanes	110	STS	NE 35
96-Hour Forecast 11:00 PM 29 May 2024	27.5	135.6	1,585 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NE 35



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
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 , Quezon , Rizal , Laguna , the eastern portion of Cavite (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), the eastern portion of Batangas (Lobo, Taysan, Rosario, Padre Garcia, San Juan, Santo Tomas, Batangas City, Tingloy, Bauan, San Luis, Mabini, San Pascual, San Jose, Ibaan, Lipa City, Mataasnahoy, Balete, Malvar, Calaca, Cuenca, Talisay, Agoncillo, Lemery, City of Tanauan, Alitagtag, San Nicolas, Laurel, Santa Teresita, Taal), the northern portion of Oriental Mindoro (Pinamalayan, Pola, Naujan, Victoria, Socorro, City of Calapan, Bansud, Gloria, Baco, San Teodoro, Puerto Galera, Bongabong, Roxas), portions of Occidental Mindoro (Sablayan, Abra de Ilog), Marinduque , Romblon , Camarines Norte , Camarines Sur , Catanduanes , Albay , 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		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall: Today</p> <ul style="list-style-type: none"> > 200 mm: Quezon 100-200 mm: The southern portion of Aurora, the eastern portion of Bulacan, Rizal, Laguna, Marinduque, and Camarines Norte 50-100 mm: The rest of Aurora, Nueva Ecija, the rest of Bulacan, the eastern portion of Pampanga, Metro Manila, the rest of CALABARZON, Oriental Mindoro, Occidental Mindoro, Romblon, Burias Island, and Camarines Sur. <p>Forecast accumulated rainfall: Tomorrow</p> <ul style="list-style-type: none"> 50-100 mm: The eastern portion of Isabela, Aurora, the northern portion of Quezon including Polillo Islands, the eastern portions of Bulacan and Rizal, and Camarines Norte. <p>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</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.

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 northern and eastern seaboard of Luzon and the southern seaboard of Quezon and 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.**

TRACK AND INTENSITY OUTLOOK

- AGHON is forecast to move northwestward or north northwestward and make another landfall in mainland Quezon in the next 12 hours. Afterwards, the tropical cyclone will begin turning north northeastward and emerge over the waters east of Aurora by this afternoon or evening. AGHON will move generally northeastward movement for the remainder of the forecast period while gradually accelerating. On the track forecast, AGHON may leave the Philippine Area of Responsibility (PAR) on Wednesday.
- AGHON is more likely to remain a Tropical Depression while traversing Luzon in the next 12 hours, although the chance of reaching tropical storm within the same period is increasing. Further intensification is likely for the remainder of the forecast period and may reach a peak of severe tropical storm category or typhoon while inside the PAR region.

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 5:00 AM today.

DOST-PAGASA