

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



TROPICAL CYCLONE BULLETIN NR. 7

Tropical Depression AGHON Issued at 2:00 AM, 25 May 2024

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

"AGHON" HAS CROSSED HOMONHON ISLAND AND MADE LANDFALL IN THE VICINITY OF GIPORLOS, EASTERN SAMAR

Location of Center (1:00 AM)

The center of Tropical Depression AGHON was estimated based on all available data in the vicinity of Balangiga, Eastern Samar, (11.2°N, 125.4°E)

Intensity

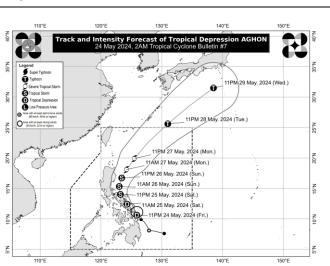
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

Present Movement

Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

 $\mbox{Strong winds}$ extend outwards up to $\mbox{140 km}$ from the center



TRACK AND INTENSITY FORECAST							
	Center Position			Intensity		Movement	
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)	
12-Hour Forecast 11:00 AM 25 May 2024	12.4	124.3	In the vicinity of San Antonio, Northern Samar	55	TD	NW 20	
24-Hour Forecast 11:00 PM 25 May 2024	14.0	123.2	Over the coastal waters of Siruma, Camarines Sur	65	TS	NW 20	
36-Hour Forecast 11:00 AM 26 May 2024	15.3	123.0	130 km North of Daet, Camarines Norte or 155 km East Northeast of Infanta, Quezon	65	TS	N 10	
48-Hour Forecast 11:00 PM 26 May 2024	16.7	123.4	145 km East Northeast of Casiguran, Aurora	75	TS	NNE 15	
60-Hour Forecast 11:00 AM 27 May 2024	18.1	124.2	275 km East of Aparri, Cagayan	95	STS	NNE 15	
72-Hour Forecast 11:00 PM 27 May 2024	19.9	125.5	375 km East of Basco, Batanes	110	STS	NE 20	
96-Hour Forecast 11:00 AM 28 May 2024	25.6	131.0	1,080 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	ΤY	NE 35	
120-Hour Forecast 11:00 PM 29 May 2024	31.5	138.5	2,045 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	ΤY	NE 40	

Prepared by: RPG

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
1 Wind threat: Strong winds	Polillo Islands, the southeastern portion of Quezon (Calauag, Guinayangan, Lopez, Buenavista, Catanauan, Mulanay, San Narciso, San Francisco, San Andres, Tagkawayan), Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, and Masbate including Burias and Ticao Islands	Northern Samar, Samar, Eastern Samar, Biliran, Leyte, Southern Leyte, the extreme northern portion of Cebu (San Remigio, Tabogon, City of Bogo, Medellin, Daanbantayan, Borbon) including Camotes and Bantayan Islands, and the northeastern portion of Bohol (Pres. Carlos P. Garcia, Bien Unido, Trinidad, Anda, Candijay, Ubay, Mabini, Alicia, San Miguel, Talibon)	Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, the northern portion of Surigao del Sur (Cantilan, Madrid, Carmen, Carrascal, Lanuza, Cortes), the northern portion of Agusan del Norte (Kitcharao, Jabonga, Santiago, Tubay)				
	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

Heavy Rainfall Outlook

Forecast accumulated rainfall: Today

- 100-200 mm: Albay, Sorsogon, Eastern Visayas, Surigao del Norte, and Dinagat Islands
- **50-100 mm:** The southeastern portion of Quezon, the rest of Bicol Region, and the northern portions of Western Visayas and Cebu.

Forecast accumulated rainfall: Tomorrow

- 100-200 mm: Bicol Region
- 50-100 mm: Polillo Islands, the southern portion of Quezon, and Northern Samar

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are possible 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

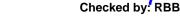
The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

• Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

Other areas in CALABARZON 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.

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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 seaboards 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 traverse the Samar Island and emerge over the Samar Sea-San Bernardino Strait area later this morning. Afterwards, it will continue generally northwestward 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.
- Tomorrow, 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.

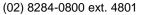
Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation 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 5:00 AM today.

DOST-PAGASA



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