



TROPICAL CYCLONE BULLETIN NR. 2

Tropical Depression AGHON

Issued at 11:00 AM, 24 May 2024

Valid for broadcast until the next bulletin at 2:00 PM today.

TROPICAL DEPRESSION “AGHON” MAINTAINED ITS STRENGTH AS IT MOVES WEST NORTHWESTWARD

Location of Center (10:00 AM)	
<p>The center of Tropical Depression AGHON was estimated based on all available data at 240 km East of Hinatuan, Surigao del Sur (8.5°N, 128.5°E)</p>	
Intensity	
<p>Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1006 hPa</p>	
Present Movement	
West Northwestward at 10 km/h	
Extent of Tropical Cyclone Winds	
<p>Strong winds extend outwards up to 220 km from the center</p>	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 24 May 2024	9.7	127.5	220 km East of Surigao City, Surigao del Norte	55	TD	NW 20
24-Hour Forecast 8:00 AM 25 May 2024	11.8	126.0	65 km East Northeast of Guiuan, Eastern Samar	65	TS	NW 25
36-Hour Forecast 8:00 PM 25 May 2024	13.7	124.8	65 km East Northeast of Virac, Catanduanes	75	TS	NNW 20
48-Hour Forecast 8:00 AM 26 May 2024	15.2	124.1	170 km Northeast of Daet, Camarines Norte	85	TS	NNW 15
60-Hour Forecast 8:00 PM 26 May 2024	16.4	124.3	230 km East of Casiguran, Aurora	95	STS	N 10
72-Hour Forecast 8:00 AM 27 May 2024	17.9	124.9	335 km East of Tuguegarao City, Cagayan	110	STS	NNE 15
96-Hour Forecast 8:00 AM 28 May 2024	22.5	128.4	705 km East Northeast of Itbayat, Batanes	120	TY	NE 25
120-Hour Forecast 8:00 AM 29 May 2024	30.0	135.0	1,670 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	NE 45



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Sorsogon, Albay (Manito, Legazpi City, City of Tabaco, Rapu-Rapu, Santo Domingo, Malilipot, Bacacay, Malinao, Tiwi), Catanduanes, and Camarines Sur (Caramoan, Garchitorena, Presentacion, Sagnay, San Jose, Lagonoy, Tigaon)	Eastern Samar, Samar, Northern Samar, Leyte (Babatngon, Tacloban City, Palo, Tanauan, Tolosa, Dulag, Mayorga, Macarthur, Abuyog, Javier), and Southern Leyte (Silago, Hinunangan, Hinundayan, Anahawan, San Juan, Liloan, Saint Bernard, San Ricardo, Pintuyan, San Francisco)	Dinagat Islands, Surigao del Norte including Siargao - Bucas Grande Group, and Surigao del Sur (Carrascal, Cantilan, Madrid, Carmen, Lanuza, Cortes, City of Tandag)
	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>Heavy Rainfall Outlook</p> <p>Forecast accumulated rainfall: From today until tomorrow noon</p> <ul style="list-style-type: none"> • 100-200 mm: Eastern Samar, Southern Leyte, Surigao del Norte, and Dinagat Islands • 50-100 mm: Surigao del Sur, the rest of Eastern Visayas, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Catanduanes, and the eastern portion of Camarines Sur <p>Forecast accumulated rainfall: From tomorrow noon to Sunday noon</p> <ul style="list-style-type: none"> • 100-200 mm: Northern Samar, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Catanduanes, and Camarines Sur • 50-100 mm: Camarines Norte, the rest of Eastern Visayas, and the southern portion of Quezon including Polillo Islands <p>Forecast accumulated rainfall: From Sunday noon to Monday noon</p> <ul style="list-style-type: none"> • 50-100 mm: Catanduanes, Camarines Norte, and Camarines Sur <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced 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.</p>
<p>Severe Winds</p> <p>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.</p> <ul style="list-style-type: none"> • Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>Additional areas in Bicol Region, Eastern Visayas, and Caraga Region 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.</p>



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HAZARDS AFFECTING COASTAL WATERS

Today, AGHON will bring moderate to rough seas (1.5 to 3.0 m) over the coastal waters along the northern and eastern seaboard of Eastern Visayas 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 move generally west northwestward or northwestward from today until tomorrow while slowly intensifying. On the track forecast, AGHON is forecast to make a close approach or make landfall in the vicinity of Eastern Visayas tomorrow morning as a tropical storm. Afterwards, AGHON will pass north northwestward over Eastern Visayas, then emerge over the waters off the east coast of Bicol Region tomorrow evening as a tropical storm. On Sunday, AGHON will begin recurving generally northeastward or north northeastward over the waters east of Luzon while starting to continuously intensify. Current forecast scenario shows intensification into a severe tropical storm by Sunday morning and into a typhoon by Tuesday.
- Considering the trend in the westward shift in the track forecast of AGHON and the forecast probability cone, **a slightly earlier landfall over Eastern Visayas and a direct passage in the vicinity of Bicol Region is not ruled out at this time.**

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 2:00 PM today.

DOST-PAGASA

Prepared by:  PCDM

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Checked by:  ACJ