



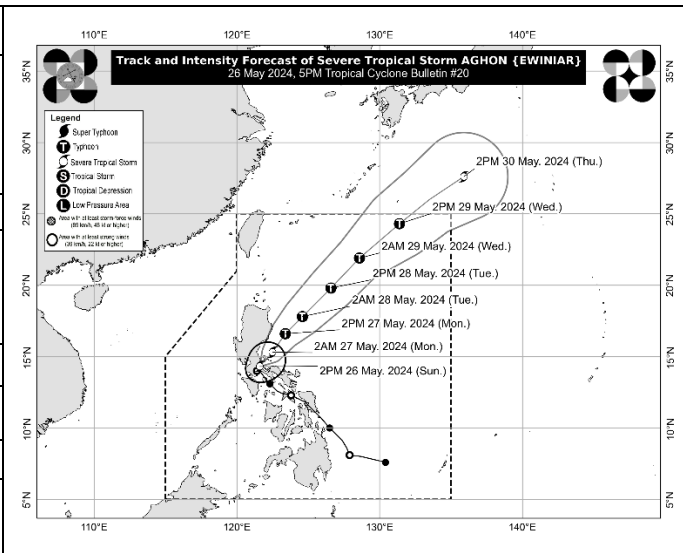
TROPICAL CYCLONE BULLETIN NR. 20
Severe Tropical Storm AGHON (EWINIAR)

Issued at 5:00 PM, 26 May 2024

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

“AGHON” INTENSIFIES INTO SEVERE TROPICAL STORM

Location of Center (4:00 PM)
The center of Severe Tropical Storm AGHON was estimated based on all available data including those from Baler, Tagaytay and Daet Doppler Weather Radars over the coastal waters of Mauban, Quezon (14.4°N, 121.8°E)
Intensity
Maximum sustained winds of 95 km/h near the center, gustiness of up to 130 km/h , and central pressure of 992 hPa
Present Movement
Northeastward Slowly
Extent of Tropical Cyclone Winds
Strong to storm-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 AM 27 May 2024	15.3	122.5	105 km East Southeast of Baler, Aurora	100	STS	NE 10
24-Hour Forecast 2:00 PM 27 May 2024	16.6	123.4	140 km East Northeast of Casiguran, Aurora	120	TY	NE 15
36-Hour Forecast 2:00 AM 28 May 2024	17.8	124.6	300 km East of Tuguegarao City, Cagayan	120	TY	NE 15
48-Hour Forecast 2:00 PM 28 May 2024	19.8	126.6	490 km East of Basco, Batanes	130	TY	NE 25
60-Hour Forecast 2:00 AM 29 May 2024	21.9	128.6	705 km East Northeast of Basco, Batanes	130	TY	NE 25
72-Hour Forecast 2:00 PM 29 May 2024	24.3	131.4	1,060 km East Northeast of Extreme Northern Luzon	120	TY	NE 35
96-Hour Forecast 2:00 PM 30 May 2024	27.6	135.9	1,615 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NE 25



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The eastern section of Quezon (Infanta, Real, Mauban) including Polillo Islands (Panukulan, Burdeos, Patnanungan, and Polillo)		
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	Aurora, the northern and central portions of Quezon (Alabat, Perez, Quezon, Gumaca, Lopez, Macalelon, General Luna, Unisan, Pitogo, Plaridel, Agdangan, Padre Burgos, Atimonan, General Nakar, Sampaloc, Pagbilao, Calauag, Lucban, City of Tayabas, Lucena City, Tiaong, Candelaria, Sariaya, Dolores, San Antonio, Jomalig), Laguna, the eastern portion of Batangas (City of Tanauan, San Jose, Lipa City, Mataasnaakahoy, Balete, Malvar, Santo Tomas, Cuenca, San Pascual, Batangas City, Ibaan, Padre Garcia, Rosario, San Juan, Taysan, Lobo), the eastern and central portions of Rizal (Jala-Jala, Pililla, Tanay, Cardona, Binangonan, Morong, Baras, Rodriguez, City of Antipolo, Teresa), and the northern portion of Camarines Norte (Santa Elena, Capalonga)	-	-
	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 eastern portion of Isabela (Divilacan, San Mariano, San Guillermo, Jones, Echague, San Agustin, Ilagan City, Benito Soliven, City of Cauayan, Maconacon, Angadanan, Naguilian, Palanan, Dinapigue), the eastern portion of Quirino (Maddela, Nagtipunan, Aglipay), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Sur, Dupax del Norte), 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, Zaragoza, Aliaga, Talavera, Llanera), the southern portion of Bataan (Orani, Samal, City of Balanga, Abucay, Pilar, Orion, Limay, Mariveles, Bagac), the eastern portion of Pampanga (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat, Mexico, Santa Rita, Guagua, Sasmuan, Macabebe, Masantol, Santo Tomas, Minalin, City of San Fernando, Bacolor, Lubao), Bulacan, Metro Manila, the rest of Quezon, the rest of Rizal, the rest of Batangas, the northern and central portions of Oriental Mindoro (Pinamalayan, Pola, Naujan, Victoria, Socorro, City of Calapan, Bansud, Gloria, Baco, San Teodoro, Puerto Galera, Bongabong), Marinduque, the extreme northern portion of Romblon (Concepcion, Corcuera, Banton), the rest of Camarines Norte, and Camarines Sur	-	-
	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 to tomorrow afternoon

- **> 200 mm:** Quezon
- **100-200 mm:** Aurora, the eastern portion of Bulacan, Rizal, Laguna, Metro Manila, and Camarines Norte
- **50-100 mm:** The eastern portion of Isabela, Nueva Ecija, the rest of Bulacan, the eastern portion of Pampanga, Cavite, Batangas, Oriental Mindoro, Occidental Mindoro, Romblon, Burias Island, the western portion of Camarines Sur, Cuyo Islands, Aklan, and Antique.

Forecast accumulated rainfall: Tomorrow afternoon to Tuesday afternoon

- **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.

- **Moderate to significant** impacts from storm-force winds are possible within any of the areas where Wind Signal No. 3 is hoisted.
- **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.

Additional areas in Cagayan Valley and Central Luzon may be placed under Wind Signal No.1 in the next bulletin. Hoisting of Wind Signal No. 3 over the eastern section of Aurora is not ruled out.

Coastal Inundation

Within the next 24 hours, there is a **minimal to moderate risk of storm surge** over the exposed and low-lying coastal areas of Cagayan, Isabela, Central Luzon, Metro Manila, CALABARZON, Mindoro Provinces, Marinduque, Romblon, Camarines Norte, Camarines Sur, and Burias Island. For more information, refer to Storm Surge Warning No. 2 issued at 2:00 PM today.



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HAZARDS AFFECTING COASTAL WATERS

- Under the influence of AGHON, a Gale Warning is hoisted over the coastal waters of Aurora, Quezon, and Marinduque, and 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. 3** issued at 5:00 PM 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 seaboard 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.**

TRACK AND INTENSITY OUTLOOK

- AGHON will continue to move northeastward towards Polillo Islands. The possibility of intensifying into a typhoon while over the sea east of Quezon is not ruled out.
- From tomorrow through the remainder of the forecast period, AGHON will gradually accelerate northeastward while intensifying. AGHON is forecast to reach Typhoon category by tomorrow afternoon and may exit the PAR region on Wednesday.

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

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Checked by:  ACU