

Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division

Management System ISO 9001:2015

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MMSS-04 Rev. 0 / 15-08-2023

TROPICAL CYCLONE BULLETIN NR. 19 Tropical Storm AGHON (EWINIAR)

Issued at 2:00 PM, 26 May 2024

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

"AGHON" MAINTAINS ITS STRENGTH AND IS NOW OVER MAUBAN, QUEZON.

Location of Center (1:00 PM)

The center of Tropical Storm AGHON was estimated based on all available data including those from Tagaytay and Daet Doppler Weather Radars in the vicinity of Mauban, Quezon (14.2°N, 121.7°E)

Intensity

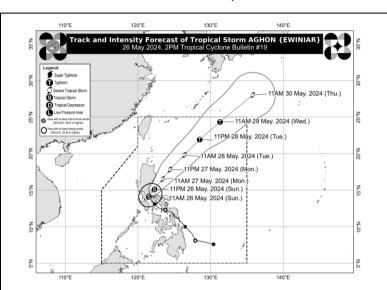
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **125 km/h**, and central pressure of **996 hPa**

Present Movement

Northeastward Slowly

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 220 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement dir.
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	and speed (km/h)
12-Hour Forecast 11:00 PM 26 May 2024	15.1	122.3	80 km East Northeast of Infanta, Quezon	85	TS	NNE 10
24-Hour Forecast 11:00 AM 27 May 2024	16.5	123.4	140 km East of Casiguran, Aurora	95	STS	NE 15
36-Hour Forecast 11:00 PM 27 May 2024	17.8	124.4	280 km East of Tuguegarao City, Cagayan	100	STS	NE 15
48-Hour Forecast 11:00 AM 28 May 2024	19.8	126.4	520 km East of Calayan, Cagayan	110	STS	NE 25
60-Hour Forecast 11:00 PM 28 May 2024	21.9	128.5	695 km East Northeast of Itbayat, Batanes	120	TY	NE 25
72-Hour Forecast 11:00 AM 29 May 2024	24.3	131.3	1,050 km East Northeast of Extreme Northern Luzon	120	TY	NE 35
96-Hour Forecast 11:00 AM 30 May 2024	28.0	135.8	1,625 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NE 25

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Prepared by: PCDM Checked by: ACU



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Luzon	Visayas	Mindanao
Aurora, the northern and central portions of Quezon (Alabat, Perez, Quezon, Gumaca, Lopez, Macalelon, General Luna, Unisan, Pitogo, Plaridel, Agdangan, Padre Burgos, Atimonan, Mauban, Real, General Nakar, Infanta, Sampaloc, Pagbilao, Calauag, Lucban, City of Tayabas, Lucena City, Tiaong, Candelaria, Sariaya, Dolores, San Antonio) including Polillo Islands, Laguna, the eastern portion of Batangas (City of Tanauan, San Jose, Lipa City, Mataasnakahoy, Balete, Malvar, Santo Tomas, Cuenca, San Pascual, Batangas City, Ibaan, Padre Garcia, Rosario, San Juan, Taysan, Lobo), the eastern portion of Rizal (Jala-Jala, Pililla, Tanay, Cardona, Binangonan, Morong, Baras)	-	-
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		
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, Cavite, 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), Camarines Norte, and Camarines Sur	-	-
	Quezon, Gumaca, Lopez, Macalelon, General Luna, Unisan, Pitogo, Plaridel, Agdangan, Padre Burgos, Atimonan, Mauban, Real, General Nakar, Infanta, Bampaloc, Pagbilao, Calauag, Lucban, City of Tayabas, Lucena City, Tiaong, Candelaria, Sariaya, Dolores, San Antonio) including Polillo Islands, Laguna, the eastern portion of Batangas (City of Tanauan, San Jose, Lipa City, Mataasnakahoy, Balete, Malvar, Santo Tomas, Cuenca, San Pascual, Batangas City, Ibaan, Padre Garcia, Rosario, San Juan, Taysan, Lobo), the eastern portion of Rizal (Jala-Jala, Pililla, Tanay, Cardona, Binangonan, Morong, Baras) 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 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, Cavite, the rest of Batangas, the morthern 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 Rom	Quezon, Gumaca, Lopez, Macalelon, General Luna, Unisan, Pitogo, Plaridel, Agdangan, Padre Burgos, Atimonan, Mauban, Real, General Nakar, Infanta, Sampaloc, Pagbilao, Calauag, Lucban, City of Tayabas, Lucena City, Tiaong, Candelaria, Sariaya, Dolores, San Antonio) including Polillo Islands, Laguna, the eastern portion of Batangas (City of Tanauan, San Jose, Lipa City, Mataasnakahoy, Balete, Malvar, Santo Tomas, Cuenca, San Pascual, Batangas City, Ibaan, Padre Garcia, Rosario, San Juan, Taysan, Lobo), the Bastern portion of Rizal (Jala-Jala, Pililla, Tanay, Cardona, Binangonan, Morong, Baras) 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 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 Bastern 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, Lanera), 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, Perampanga (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat, Perampanga (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat, Perampanga (Candaba, San Luis, San Simon, Apalit, Santa Ana, Arayat, Perampanga (Candaba, San Luis, San Simon, Apalit, Santa Rosa, San Teodoro, Puerto Galera, Bongabong), Marinduque, the extreme northern bortion of Romblon (Concepcion, Corcuera, Banton), Camarines Norte, and Camarines Sur

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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 raininduced 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.

- 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 sections of Aurora and Quezon 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. 2 (Intermediate) issued at 11:00 AM 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 seaboards 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

- In the next 12 hours, AGHON will move across mainland Quezon and Polillo Islands. The tropical storm is forecast
 to be over the waters off the east coast of Quezon this evening. During this period, AGHON will likely remain as a
 tropical storm although the possibility of intensifying into severe tropical storm while over the sea east of Quezon is
 not ruled out.
- From Monday through the remainder of the forecast period, AGHON will gradually accelerate northeastward while
 intensifying. AGHON is forecast to reach Typhoon category by Tuesday afternoon or evening 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 5:00 PM today.

DOST-PAGASA

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