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

Weather Division



TROPICAL CYCLONE BULLETIN NO. 19 Tropical Depression "AGATON" (MEGI)

Issued at 11:00 AM, 11 April 2022

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

TROPICAL DEPRESSION "AGATON" SLIGHTLY WEAKENS AS IT REMAINS ALMOST STATIONARY OVER SAN PABLO BAY

Location of Center (10:00 AM)

The center of Tropical Depression "AGATON" was estimated based on all available data over the coastal waters of Tanauan, Leyte (11.1°N, 125.1°E)

Intensity

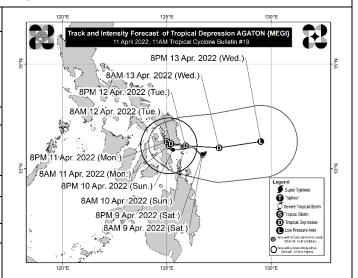
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **60 km/h**, and central pressure of **1002 hPa**

Present Movement

Almost Stationary

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to 150 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 8:00 PM 11 April 2022	11.3	125.0	In the vicinity of Basey, Samar	45	TD	Almost stationary
24-Hour Forecast 8:00 AM 12 April 2022	11.2	125.2	In the vicinity of Marabut, Samar	45	TD	Almost stationary
36-Hour Forecast 8:00 PM 12 April 2022	11.1	125.9	Over the coastal waters of Mercedes, Eastern Samar	45	TD	E Slowly
48-Hour Forecast 8:00 AM 13 April 2022	11.0	127.5	195 km E of Guiuan, Eastern Samar	45	TD	E 15
60-Hour Forecast 8:00 PM 13 April 2022	11.3	129.5	415 km E of Guiuan, Eastern Samar	-	LOW	E 20

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Prepared by: SMRR



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
(Strong winds prevailing or expected within the next 36 hours)	The southern portion of Masbate (Dimasalang, Palanas, Cataingan, Pio V. Corpuz, Esperanza, Placer, Cawayan)	Eastern Samar, Samar, Northern Samar, Biliran, Leyte, Southern Leyte, the northeastern portion of Cebu (Daanbantayan, San Remigio, Medellin, City of Bogo, Tabogon, Borbon, Sogod, Catmon, Carmen, Danao City, Compostela, Liloan) including Camotes Island, and the eastern portion of Bohol (Getafe, Talibon, Bien Unido, Trinidad, Ubay, San Miguel, Pres. Carlos P. Garcia, Mabini)	Surigao del Norte and Dinagat Islands				
	Potential impacts of winds: Minimal to minor threat to life and property						

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today: Moderate to heavy with at times intense rains over Sorsogon, Masbate, Romblon, Biliran, Leyte, Southern Leyte, the northern and central portions of Cebu including Bantayan and Camotes Islands, the northern portion of Negros Oriental, the northern portion of Negros Occidental, Aklan, Capiz, Iloilo, Antique, Guimaras. Light to moderate with at times heavy rains over Dinagat Islands, Oriental Mindoro, Marinduque, Quezon, and the rest of Bicol Region and Visavas.
- **Tomorrow:** Moderate to heavy with at times intense rains over Sorsogon, Masbate, Eastern Visayas. Light to moderate with at times heavy rains over Dinagat Islands, Romblon, and the rest of Visayas.
- Under these conditions and considering significant antecedent rainfall, scattered to widespread flooding (including flooding) and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

 Strong winds (strong breeze to near gale conditions) will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.8 to 4.5 m) will prevail over the seaboards of areas where Wind Signal No. 1 is hoisted. **These conditions may be risky for most seacrafts.** Mariners of small seacrafts are advised to remain in port or take shelter, while those operating larger vessels are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
- In the next 24 hours, moderate to rough seas (1.2 to 3.4 m) will also prevail over the remaining seaboards of the country that are not under any wind signal or gale warning. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Today through tomorrow afternoon, "AGATON" is forecast to slowly loop in the vicinity of northeastern portion of Leyte and the southern portions of Samar and Eastern Samar before emerging over the Philippine Sea by tomorrow evening as another tropical cyclone with international name "MALAKAS" begins to interact with it.
- "AGATON" is forecast to remain a tropical depression. Any significant intensification will likely be inhibited by the
 binary interaction of "AGATON" and "MALAKAS". On the forecast intensity, "AGATON" may further weaken into a
 remnant low by Wednesday evening as it becomes assimilated within the circulation of "MALAKAS". However, due
 to land interaction, further weakening into a remnant low before emerging over the Philippine Sea is possible.

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

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Prepared by: SMRR

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Checked by: CFP