Weather Division



# TROPICAL CYCLONE BULLETIN NO. 4 Tropical Depression "AGATON"

Issued at 2:00 PM, 09 April 2022

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

## TROPICAL DEPRESSION "AGATON" REMAINS ALMOST STATIONARY OVER THE EASTERN SEABOARD OF EASTERN VISAYAS.

### Location of Center (1:00 PM)

The center of Tropical Depression "AGATON" was estimated based on all available data at 125 km East Southeast of Guiuan, Eastern Samar (10.6°N, 126.8°E)

### Intensity

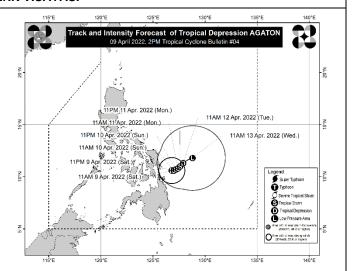
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1004 hPa

### **Present Movement**

### **Almost stationary**

### **Extent of Tropical Cyclone Winds**

Strong winds or higher extend outwards up to 140 km from the center



### TRACK AND INTENSITY FORECAST

| Date and Time  | Center Position |              |  | Intensity     |      | Movement                    |  |
|--|-----------------|--------------|--|---------------|------|-----------------------------|--|
|  | Lat.<br>(°N)    | Lon.<br>(°E) | Location                                 | MSW<br>(km/h) | Cat. | dir. and<br>speed<br>(km/h) |  |
| <b>12-Hour Forecast</b><br>11:00 PM<br>09 April 2022 | 10.6            | 126.8        | 125 km ESE of Guiuan, Eastern Samar      | 55            | TD   | Almost stationary           |  |
| 24-Hour Forecast<br>11:00 AM<br>10 April 2022        | 10.6            | 127.0        | 145 km ESE of Guiuan, Eastern Samar      | 65            | TS   | Almost stationary           |  |
| <b>36-Hour Forecast</b><br>11:00 PM<br>10 April 2022 | 10.7            | 127.2        | 165 km ESE of Guiuan, Eastern Samar      | 65            | TS   | Almost stationary           |  |
| <b>48-Hour Forecast</b><br>11:00 AM<br>11 April 2022 | 10.8            | 127.4        | 185 km ESE of Guiuan, Eastern Samar      | 65            | TS   | Almost stationary           |  |
| 60-Hour Forecast<br>11:00 PM<br>11 April 2022        | 11.0            | 127.6        | 205 km E of Guiuan, Eastern Samar        | 65            | TS   | NE Slowly                   |  |
| <b>72-Hour Forecast</b><br>11:00 AM<br>12 April 2022 | 11.3            | 127.9        | 240 km E of Guiuan, Eastern Samar        | 55            | TD   | NE Slowly                   |  |
| 96-Hour Forecast<br>11:00 AM<br>13 April 2022        | 11.8            | 128.8        | 370 km E of Borongan City, Eastern Samar | -             | LOW  | ENE<br>Slowly               |  |

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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) | -  | Eastern Samar | Dinagat Islands and<br>Siargao and Bucas Grande<br>Islands |  |  |  |
|  | Potential impacts of winds: Minimal to minor threat to life and property |               |  |  |  |  |

### **HAZARDS AFFECTING LAND AREAS**

### **Heavy Rainfall**

- Today through tomorrow early morning: Moderate to heavy with at times intense rains over Eastern Visayas, Dinagat Islands, and Surigao del Norte. Light to moderate with at times heavy rains over Masbate, Sorsogon, and the rest of Visayas and Mindanao.
- Tomorrow early morning through Monday early morning: Moderate to heavy with at times intense rains over Eastern Visayas, Dinagat Islands, Surigao del Norte, the northern and central portions of Cebu including Bantayan and Camotes Islands, and Bohol. Light to moderate with at times heavy rains over Masbate, Sorsogon, and the rest of Visayas and Mindanao.
- 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 TCWS #1 is currently in effect during the passage of the tropical depression.

#### 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 TCWS #1 is hoisted and the northern and eastern coastal waters of Northern Samar. 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.
- Under the influence of the prevailing northeasterly wind flow, a Gale Warning remains in effect for several coastal
  waters not under any wind signal, specifically the northern and western seaboards of Northern Luzon. For more
  information, refer to Gale Warning #18 issued at 5:00 AM today.
- 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.

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### TRACK AND INTENSITY OUTLOOK

- Today through Monday, "AGATON" is forecast to remain almost stationary or move slowly as it meanders over the waters east of Eastern Visayas. Due to the expected erratic nature of its movement, a landfall over the coast of Eastern Samar is possible. However, the tropical depression may begin turning generally northeastward on Monday afternoon or Tuesday as it interacts with the incoming tropical cyclone with international name "MALAKAS".
- "AGATON" is forecast to intensify into tropical storm in the next 24 hours. By Tuesday, the disturbance may weaken into tropical depression and may degenerate into a remnant low by late Tuesday or early Wednesday as "MALAKAS" begins to assimilate its circulation.

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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