



**TROPICAL CYCLONE ADVISORY NO. 1**

**Tropical Depression**

Issued at 11:00 PM, 29 May 2021

Valid for broadcast until the next advisory at 11:00 AM tomorrow.

THE LOW PRESSURE AREA OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR) EAST OF SOUTHERN MINDANAO HAS DEVELOPED INTO A TROPICAL DEPRESSION.						
<b>Location of Center (10:00 PM)</b>						
The center of the Tropical Depression was estimated based on all available data at <b>1,120 km East of Mindanao (6.0°N, 135.3°E) (OUTSIDE PAR)</b>						
<b>Intensity</b>						
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness up to <b>55 km/h</b> , and central pressure of <b>1004 hPa</b>						
<b>Present Movement</b>						
Westward at <b>15 km/h</b>						
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.	
<b>12-Hour Forecast</b> 8:00 AM 30 May 2021	6.4	134.0	975 km East of Mindanao	45	TD	WNW 15
<b>24-Hour Forecast</b> 8:00 PM 30 May 2021	7.0	132.8	770 km East of Davao City	55	TD	WNW 10
<b>36-Hour Forecast</b> 8:00 AM 31 May 2021	8.1	132.4	670 km East of Hinatuan, Surigao del Sur	55	TD	NNW 10
<b>48-Hour Forecast</b> 8:00 PM 31 May 2021	9.3	131.5	660 km East of Surigao City, Surigao del Norte	55	TD	NW 15
<b>60-Hour Forecast</b> 8:00 AM 01 June 2021	10.2	130.1	575 km East of Maasin City, Southern Leyte	55	TD	WNW 15
<b>72-Hour Forecast</b> 8:00 PM 01 June 2021	11.7	129.0	390 km East of Borongan City, Eastern Samar	45	TD	NW 15
<b>96-Hour Forecast</b> 8:00 PM 02 June 2021	14.3	127.8	395 km East Northeast of Virac, Catanduanes	45	TD	NNW 15
<b>120-Hour Forecast</b> 8:00 PM 03 June 2021	16.5	127.0	520 km East of Casiguran, Aurora	-	LOW	NNW 10

Prepared by: *RP* **RPG**

Checked by: *SFD* **SFD**



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#### GENERAL OUTLOOK FOR THE FORECAST PERIOD

- This tropical depression developed from an area of low pressure at 8:00 PM today. This tropical cyclone is forecast to remain a tropical depression for most of the forecast period. It is likely to eventually weaken into a low pressure area by Thursday. However, there remains a possibility that this tropical depression may still intensify and reach tropical storm category within the forecast period.
- On the forecast track, the tropical depression will move west northwestward and is likely to enter the Philippine Area of Responsibility (PAR) in the next 6 to 12 hours. Once inside the PAR, the domestic name "DANTE" will be assigned to this system as the 2<sup>nd</sup> tropical cyclone to occur within the PAR for the month of May and the 4<sup>th</sup> for the 2021 season. Beginning Monday (31 May), the tropical depression is forecast turn and move generally northwestward to north northwestward.
- The present track forecast shows that the hoisting of Tropical Cyclone Wind Signal (TCWS) over any land area in the country remains less likely. However, given the uncertainty in its track forecast, any westward shift in the track forecast may lead to the hoisting of TCWS over the eastern portion of the country.
- In the next 24 hours, the outer rainbands of this tropical depression may bring light to moderate with at times heavy rains over Caraga and Davao Region. Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

Prepared by:  RPG

Checked by:  SFD