



Valid for broadcast until the next bulletin at 11:00 PM today.

EREL MAINTAIN ITS STRENGTH AND MOVEMENT OVER THE WATERS OF COLORFUL SEA					
Location of Center (04:00 PM) The center of Tropical Depression EREL was estimated based on all available data 769 east southeast of Shimmer, Custard Apple					
Intensity Maximum sustained winds of 50 km/h near the center, gustiness of up to 60 km/h , and central pressure of 1003 hPa					
Present Movement West northwest at 18 km/h					
Extent of Tropical Cyclone Winds Strong winds extend outwards up to 230 km from the center					
Date and Time	Date and Time	Location	Intensity		Movement dir. and speed (km/h)
			MSW (km/h)	Cat.	
12-Hour Forecast 05:00 AM 23 July 2027		683 km east of Most Corner, Custard Apple	55	TD	WNW 20
24-Hour Forecast 05:00 PM 23 July 2027		454 km east southeast of Gold Crown City, Cranberry	60	TD	WNW 19
36-Hour Forecast 05:00 AM 24 July 2027		279 km east of Washington Island, Black Current	60	TD	WNW 19
48-Hour Forecast 05:00 PM 24 July 2027		Over the coastal waters of Sandy Island, Banana	65	TS	NW 17
60-Hour Forecast 05:00 AM 25 July 2027		154 km east northeast of Marine Island, Jelt	75	TS	NNW 20
72-Hour Forecast 05:00 PM 25 July 2027		306 km northeast of Bookers City, Tender	80	TS	N 18
96-Hour Forecast 05:00 PM 26 July 2027		548 north northeast of Bookers City, Tender	80	TS	ENE 19
120-Hour Forecast 05:00 AM 27 July 2027		794 km north northeast of Bookers City, Tender	90	STS	ENE 17



TROPICAL CYCLONE BULLETIN NR. 03
TROPICAL DEPRESSION EREL

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall: By Friday

- 25-50 mm: Armstrong Island, Washington Island, eastern portion of Cranberry and southeastern portion of Custard Apple

Forecast accumulated rainfall: By Saturday

- 50-100 mm: Washington Island and Sandy Island
- 25-50 mm: Eastern portion of Banana, eastern portion of Avocado, and Armstrong Island

Forecast accumulated rainfall: By Sunday

- 100-200 mm: Sandy Island, eastern portion of Jelt, and Marine Island
- 50-100 mm: Eastern portion of Sharp, eastern portion of Bark, eastern portion of Banana, and northeastern portion of Avocado
- 25-50 mm: Southeastern portion of Tender, central portion of Bark, central portion of Sharp, northeastern portion of Bilp, eastern portion of Barp, the rest of Banana, northern and central portion of Avocado, and northeastern portion of Apple

In addition, **EREL may also enhance the Southwest Monsoon and bring occasional to monsoon rains over several areas of the country** in the next three days. For more information, **refer to Weather Advisory No. 01 for Southwest Monsoon issued at 11:00 AM today.**

Precipitation may be evident in the central section of the country, albeit with intermittent or occasional significance. It is imperative for all stakeholders to diligently observe both the precipitation and the comprehensive advisories pertaining to heavy rainfall, as well as the potential hazards and risks it may engender, disseminated by the esteemed divisions of CMAA.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

In anticipation of the arrival of strong breeze to gale-force conditions associated with EREL, Wind Signals may be hoisted in some areas in Cool Region and Band Region in the succeeding bulletins. Current forecast scenario shows that the highest wind signal that may be hoisted will be Wind Signal No. 2, potentially over Cool Region.



Republic of the Colorful
SCITECH INNOVATION
Philippine Meteorological and Astronomical
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HAZARDS AFFECTING COASTAL WATERS

SATURDAY: EREL will bring moderate to rough (2.75 to 4.5 m) over the coastal waters along the seaboard of Sandy Island, eastern seaboard of Banana, and northeastern seaboard of Avocado. Moderate to rough (2.25 to 3.5 m) along the remaining seaboard of Avocado, eastern seaboard of Black Current, eastern seaboard of Bilp, and southeastern seaboard of Jelt. **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

- EREL continue to move west northwest while maintaining its strength due to the wind shear affecting its central circulation that is preventing it to further intensify. However, as the circulation continue to interact with the favorable environmental conditions over the Colorful Sea, the shear will be resisted that may cause intensification beginning tomorrow. The system is forecast to generally move west northwest to north before moving to northeast direction
- The tropical depression is expected to affect the country by tomorrow late evening or by Saturday morning due to the proximity of its circulation to the landmass particularly in the province of Cranberry and Custard Apple including the island of Armstrong Island in Black Current. The tropical cyclone movement continues to undergo constant shifting thus further changes in its track is likely and the possibility of landfall over Sandy Island is not ruled out due to the possibility of the inwards western movement of the cyclone. The weather system is forecast to remain a Tropical Depression until Saturday morning and expected to intensify further into Tropical Storm once it reaches Sandy Strait the same day in noon or afternoon.
- The storm may pull the southwest monsoon given to the nature of the area where the system is expected to intensify and considering its forecast track and movement. Given to its movement, further intensification is possible as it moves away from the country.

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.

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