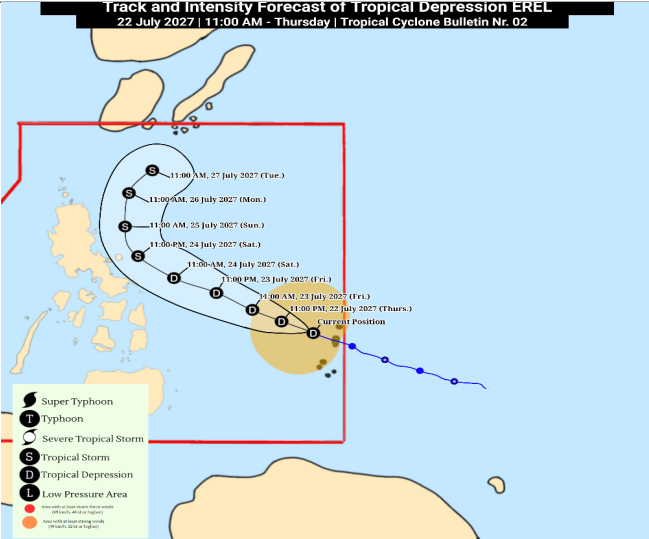


Issued at 11:00 AM, 22 July 2027 | Thursday
Valid for broadcast until the next bulletin at 05:00 PM today.

TROPICAL DEPRESSION EREL MAINTAINED ITS STRENGTH AS IT CONTINUE TO MEANDER THE COLORFUL SEA				
Location of Center (10:00 AM)				
The center of Tropical Depression EREL was estimated based on all available data 892 east of Delectable City, Green 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 15 km/h				
Extent of Tropical Cyclone Winds				
Strong winds extend outwards up to 275 km from the center				
Date and Time		Intensity		Movement dir. and speed (km/h)
Date and Time	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 PM 22 July 2027	782 km east of Arid, Cranberry	55	TD	WNW 19
24-Hour Forecast 11:00 AM 23 July 2027	605 km east southeast of Skyscape, Cranberry	55	TD	WNW 17
36-Hour Forecast 11:00 PM 23 July 2027	478 km east southeast of Armstrong Island, Black Current	60	TD	NW 20
48-Hour Forecast 11:00 AM 24 July 2027	303 km east northeast of Washington Island, Black Current	60	TD	WNW 20
60-Hour Forecast 11:00 PM 24 July 2027	133 km east northeast of Sandy Island, Banana	70	TS	WNW 18
72-Hour Forecast 11:00 AM 25 July 2027	259 km east northeast of Marine Island, Jelt	80	TS	NNW 15
96-Hour Forecast 11:00 PM 26 July 2027	348 east northeast of Seaside City, Tender	80	TS	N 20
120-Hour Forecast 11:00 AM 27 July 2027	602 km north northeast of Bookers City, Tender	80	TS	NE 20



TROPICAL CYCLONE BULLETIN NR. 02
TROPICAL DEPRESSION EREL

Issued at 11:00 AM, 22 July 2027 | Thursday

Valid for broadcast until the next bulletin at 05:00 PM today.

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

- 100-200 mm: Eastern portion of Banana, eastern portion of Avocado, Sandy Island, and Washington Island
- 50-100 mm: Armstrong Island, eastern portion of Black Current, the rest of Avocado, the rest of Banana, and northeastern portion of Bilp
- 25-50 mm: The rest of Black Current, northern portion of Cranberry, eastern portion of Apricot, eastern portion of Apple, eastern portion of Bilp, and southeastern portion of Jelt

Forecast accumulated rainfall: By Sunday

- 100-200 mm: Marine Island, eastern portion of Jelt, eastern portion of Sharp, eastern portion of Bark, and southeastern portion of Tender
- 50-100 mm: Eastern portion of Tender, central portion of Bark, central portion of Sharp, the rest of Jelt, and northeastern portion of Bilp
- 25-50 mm: The rest of Tender, the rest of Bark, C-Tart, the rest of Sharp, central portion of Bilp, Sandy Island, northern portion of Banana, eastern portion of Brii, and eastern portion of Barp

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.



Republic of the Colorful
SCITECH INNOVATION
Philippine Meteorological and Astronomical
Administration (CMAA)
Weather Division

TROPICAL CYCLONE BULLETIN NR. 02

TROPICAL DEPRESSION EREL

Issued at 11:00 AM, 22 July 2027 | Thursday

Valid for broadcast until the next bulletin at 05:00 PM today.

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.

HAZARDS AFFECTING COASTAL WATERS

SATURDAY: EREL will bring moderate to very 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

- Tropical Depression EREL maintained its strength and continue to meander the warm waters of the Colorful Sea. The center of this weather system is still situated under the highly favorable environmental conditions thus intensification is still likely in the coming hours or days. The system is forecast to generally move west northwest to north before turning north northeast.
- EREL is not expected to affect any portions of the country by today until Friday noon due to the proximity of its circulation to landmass. However, trough may begin affecting some areas of V-Colorful and Cool Region by Friday evening. Yhe tropical cyclone movement continues to undergo constant shifting thus further changes in its track is likely. The weather system is forecast to remain a Tropical Depression until Saturday and expected to intensify further into Tropical Storm once it reaches Sandy Strait. The chance of landfall over the south-eastern vicinity of Cool Region is slimming but still not ruled out due to the possibility of the inwards western movement of the cyclone.
- 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.

The next tropical cyclone bulletin will be issued at 05:00 PM today.

SCITECH-CMAA



Republic of the Colorful
SCITECH INNOVATION
Philippine Meteorological and Astronomical
Administration (CMAA)
Weather Division

TROPICAL CYCLONE BULLETIN NR. 02
TROPICAL DEPRESSION EREL

Issued at 11:00 AM, 22 July 2027 | Thursday
Valid for broadcast until the next bulletin at 05:00 PM today.

