



TROPICAL CYCLONE BULLETIN NR. 3
Tropical Storm LEON (KONG-REY)

Issued at 11:00 AM, 27 October 2024

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

TROPICAL STORM “LEON” CONTINUES TO MOVE WESTWARD OVER THE PHILIPPINE SEA

Location of Center (10:00 AM)

The center of Tropical Storm LEON was estimated based on all available data at **1,075 km East of Central Luzon (16.6°N, 132.2°E)**

Intensity

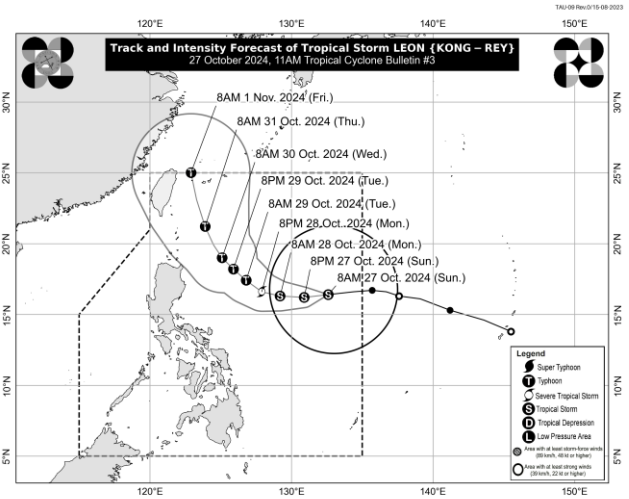
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **994 hPa**

Present Movement

Westward at 30 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **560 km** from the center



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.	
12-Hour Forecast 8:00 PM 27 October 2024	16.2	130.9	935 km East of Central Luzon	75	TS	W 15
24-Hour Forecast 8:00 AM 28 October 2024	16.3	129.2	755 km East of Casiguran, Aurora	85	TS	W 15
36-Hour Forecast 8:00 PM 28 October 2024	16.6	127.9	660 km East of Echague, Isabela	100	STS	WNW 10
48-Hour Forecast 8:00 AM 29 October 2024	17.4	126.8	535 km East of Tuguegarao City, Cagayan	120	TY	NW 10
60-Hour Forecast 8:00 PM 29 October 2024	18.2	125.9	450 km East of Aparri, Cagayan	140	TY	NW 10
72-Hour Forecast 8:00 AM 30 October 2024	19.0	125.1	385 km East of Calayan, Cagayan	150	TY	NW 10
96-Hour Forecast 8:00 AM 31 October 2024	21.2	123.9	220 km East Northeast of Itbayat, Batanes	155	TY	NNW 10
120-Hour Forecast 8:00 AM 01 November 2024	25.0	122.9	480 km North Northeast of Itbayat, Batanes	155	TY	NNW 20

Prepared by: *RPG*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT
No Wind Signal currently hoisted.

OTHER HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Depending on how close it will be during its north northwestward movement over the Philippine Sea, the outer rainbands of LEON may affect Extreme Northern Luzon. Furthermore, it may also continue to influence the Southwesterly Windflow initially triggered by Tropical Storm TRAMI (formerly "KRISTINE"), which may affect the Visayas, Mindanao, and the western section of Southern Luzon. A Weather Advisory may be issued in the coming hours.</p> <p><u>Severe Winds</u></p> <p>Tropical Cyclone Wind Signal No. 1 may be hoisted over portions of Cagayan Valley and the northeastern portion of Bicol Region by tonight at the earliest or tomorrow at the latest. The highest Wind Signal which may be hoisted during the occurrence of LEON is Wind Signal No. 2, on how close the tropical cyclone will be during its north northwestward movement over the Philippine Sea</p> <p>Furthermore, the wind flow coming towards the circulation of Tropical Storm LEON will also bring gusty conditions (strong to gale-force) over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> • Today (27 October): Palawan, Romblon, Catanduanes, Sorsogon, Masbate, most of Visayas, Dinagat Islands, Surigao del Norte, and Camiguin. • Tomorrow (28 October): Batanes, Babuyan Islands, Batangas, Most of MIMAROPA, most of Bicol Region, Visayas, most of Northern Mindanao, and most of Caraga Region. • Tuesday (29 October): Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, and Camiguin.

HAZARDS AFFECTING COASTAL WATERS
<p>24-Hour Sea Condition Outlook</p> <ul style="list-style-type: none"> • Up to moderate to rough seas over the following coastal waters: <ul style="list-style-type: none"> • Up to 3.0 m: The western seaboard of Luzon • Up to 2.5 m: The northern and eastern seaboards of Northern Luzon; the northern and eastern seaboards of Catanduanes; the northeastern seaboard of Northern Samar; and the northeastern seaboard of Eastern Samar. • Up to 2.0 m: The remaining seaboards of Luzon; the seaboards of Visayas; and the eastern and southern seaboards of Mindanao. • Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

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TRACK AND INTENSITY OUTLOOK

- LEON is forecast to move westward today before moving generally northwestward from tomorrow (28 October) to Tuesday (29 October), then north northwestward on Wednesday (30 October) and Thursday (31 October). On the track forecast, LEON remains far from the Philippine landmass and may pass very close or make landfall over the southwestern portion of the Ryukyu Islands, Japan. However, the track forecast may still shift further westward but within the limit of the forecast confidence cone, especially on the day-4 and day-5 of the forecast track.
- This tropical cyclone is expected to gradually intensify in the next 24 hours and may reach severe tropical storm category tomorrow and typhoon category on Tuesday. **This tropical cyclone may also undergo rapid intensification.**

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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