



TROPICAL CYCLONE BULLETIN NR. 2
Tropical Storm LEON (KONG-REY)

Issued at 5:00 AM, 27 October 2024

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

TROPICAL STORM "LEON" MAINTAINS ITS STRENGTH AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA.

Location of Center (4:00 AM)

The center of Tropical Storm LEON was estimated based on all available data at **1,195 km East of Central Luzon (16.4°N, 133.3°E)**

Intensity

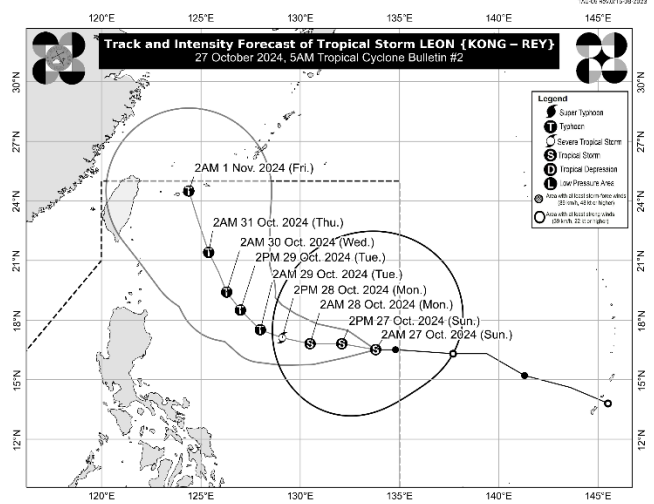
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **994 hPa**

Present Movement

Westward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **640 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 27 October 2024	16.8	132.1	1,065 km East of Central Luzon	75	TS	W 15
24-Hour Forecast 2:00 AM 28 October 2024	16.8	130.5	940 km East of Northern Luzon	85	TS	W 15
36-Hour Forecast 2:00 PM 28 October 2024	17.1	129.1	790 km East of Echague, Isabela	100	STS	WNW 15
48-Hour Forecast 2:00 AM 29 October 2024	17.5	128.0	665 km East of Tuguegarao City, Cagayan	120	TY	WNW 10
60-Hour Forecast 2:00 PM 29 October 2024	18.5	127.0	565 km East of Aparri, Cagayan	140	TY	NW 15
72-Hour Forecast 2:00 AM 30 October 2024	19.4	126.3	510 km East of Calayan, Cagayan	150	TY	NW 10
96-Hour Forecast 2:00 AM 31 October 2024	21.4	125.4	375 km East of Itbayat, Batanes	155	TY	NNW 10
120-Hour Forecast 2:00 AM 01 November 2024	24.5	124.4	490 km North Northeast of Itbayat, Batanes	155	TY	NNW 15

Prepared by: *PCDM*

Checked by: *ADA*

"tracking the sky...helping the country."



TROPICAL CYCLONE BULLETIN NR. 2
Tropical Storm LEON (KONG-REY)

Issued at 5:00 AM, 27 October 2024

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

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

LEON is unlikely to directly affect the weather conditions in the country within the forecast period. However, depending on how close it will be during its recurvature 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 Severe Tropical Storm TRAMI (formerly "KRISTINE"), which may affect the western section of Southern Luzon, Visayas, and Mindanao in the coming days.

Severe Winds

Tropical Cyclone Wind Signal No. 1 may be hoisted over portions of Cagayan Valley and the northeastern portion of Bicol Region by tonight. The highest Wind Signal which may be hoisted during the occurrence of LEON is Wind Signal No. 2, depending on how much the forecast track will shift westward.

Furthermore, the wind flow coming towards the circulation of Tropical Storm LEON will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (27 October):** Catanduanes, Northern Samar, Eastern Samar, and Dinagat Islands.
- **Tomorrow (28 October):** Northern Samar, Romblon, Masbate including Burias and Ticao Islands, the northern portion of Antique including Caluya Islands, Capiz, the southern portion of Negros Oriental, Siquijor, the southern portion of Bohol, Southern Leyte, Dinagat Islands, Surigao del Norte, Agusan Del Norte. Camiguin, Misamis Oriental, Misamis Occidental, Sarangani, the southern portion of Davao del Sur, and the southern portion of Davao Oriental.
- **Tuesday (29 October):** Batangas, the northern portion of Oriental Mindoro, the northern portion of Camarines Norte, the northern portion of Camarines Sur, the northern portion of Catanduanes, Northern Samar, Romblon, Masbate including Burias and Ticao Islands, the northern portion of Antique including Caluya Islands, Capiz, the southern portion of Negros Oriental, Siquijor, the southern portion of Bohol, Southern Leyte, Dinagat Islands, and Surigao del Norte.

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

- **Up to moderate to rough seas over the following coastal waters:**
 - **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.**



TROPICAL CYCLONE BULLETIN NR. 2 Tropical Storm LEON (KONG-REY)

Issued at 5:00 AM, 27 October 2024

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

TRACK AND INTENSITY OUTLOOK

- LEON is forecast to move westward until tomorrow (28 October) early morning before turning west northwestward from tomorrow morning to Tuesday (29 October) early morning. Afterwards, it is forecast to turn northwestward to north northwestward for the rest of the forecast period and may make landfall over Ryukyu Islands in Okinawa, Japan on Friday (1 November) early morning. This tropical cyclone is forecast to remain far from the Philippine landmass. 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 by tomorrow early morning. Furthermore, **a period of rapid intensification is likely** to happen starting tomorrow until Wednesday (30 October) and LEON may reach typhoon category on Monday evening or Tuesday early morning.

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 11:00 AM today.

DOST-PAGASA

Prepared by:  PCDM

Checked by:  ADA

"tracking the sky...helping the country."