



**TROPICAL CYCLONE BULLETIN NR. 4**  
**Tropical Storm LEON (KONG-REY)**

Issued at 5:00 PM, 27 October 2024

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

**TROPICAL STORM “LEON” SLIGHTLY INTENSIFIES OVER THE PHILIPPINE SEA.**

**Location of Center (4:00 PM)**

The center of Tropical Storm LEON was estimated based on all available data at **1,000 km East of Central Luzon (16.7°N, 131.5°E)**

**Intensity**

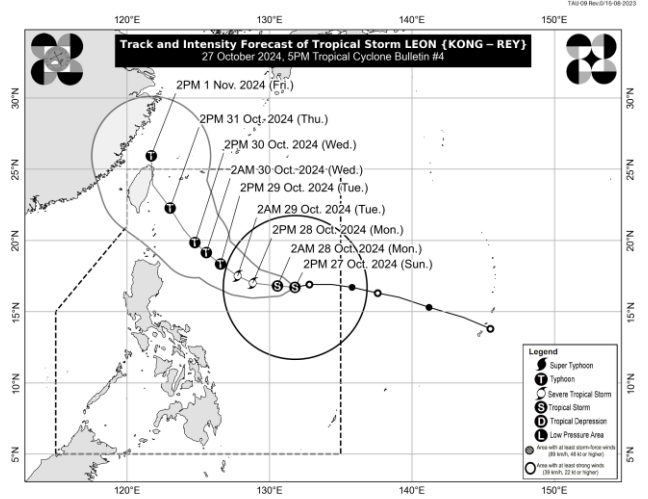
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **992 hPa**

**Present Movement**

**Westward at 20 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		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 28 October 2024	16.8	130.6	950 km East of Northern Luzon	85	TS	W 10
<b>24-Hour Forecast</b> 2:00 PM 28 October 2024	17.0	128.8	755 km East of Echague, Isabela	95	STS	W 15
<b>36-Hour Forecast</b> 2:00 AM 29 October 2024	17.5	127.8	640 km East of Tuguegarao City, Cagayan	110	STS	WNW 10
<b>48-Hour Forecast</b> 2:00 PM 29 October 2024	18.3	126.6	525 km East of Aparri, Cagayan	130	TY	NW 15
<b>60-Hour Forecast</b> 2:00 AM 30 October 2024	19.1	125.6	435 km East of Calayan, Cagayan	150	TY	NW 10
<b>72-Hour Forecast</b> 2:00 PM 30 October 2024	19.8	124.8	305 km East Southeast of Basco, Batanes	155	TY	NW 10
<b>96-Hour Forecast</b> 2:00 PM 31 October 2024	22.3	123.0	205 km Northeast of Itbayat, Batanes	155	TY	NNW 15
<b>120-Hour Forecast</b> 2:00 PM 01 November 2024	25.9	121.7	570 km North of Itbayat, Batanes (OUTSIDE PAR)	130	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**

**Heavy Rainfall Outlook**

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.**

**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 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. 1 or 2**, depending on how close the tropical cyclone will be during its north northwestward movement over the Philippine Sea.

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):

- **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**


**24-Hour Sea Condition Outlook**

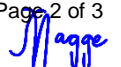
**Up to rough seas over the following coastal waters:**

- **Up to 4.0 m:** The seaboard of Batanes
- **Up to 3.0 m:** The seaboards of Kalayaan Islands and Babuyan Islands; the northern and eastern seaboards of mainland Cagayan Valley and Catanduanes.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**

**Up to moderate seas over the following coastal waters:**

- **Up to 2.5 m:** The western seaboard of Palawan, Batangas, Bataan, and Zambales; the seaboards of Occidental Mindoro, Pangasinan, La Union, Ilocos Sur, Ilocos Norte, Aurora, northern mainland Quezon, and Camarines Norte; the northern and eastern seaboards of Polillo Islands, Camarines Sur, and Northern Samar; the eastern seaboards of Albay, Sorsogon, Eastern Samar
- **Up to 2.0 m:** The eastern seaboard of Dinagat Islands.
- **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**

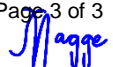
- LEON is forecast to move westward today before moving generally northwestward from tomorrow (28 October) to Tuesday (29 October), then north northwestward on Wednesday (30 October) and Thursday (31 October). On the track forecast, LEON remains far from the Philippine landmass and may pass very close or make landfall over Taiwan or the southwestern portion of the Ryukyu Islands.
- Further westward shift in the track forecast may still occur but within the limit of the forecast confidence cone, especially on the day-4 and day-5 of the forecast track. Such westward shift may bring the Wednesday-Thursday segment of the track forecast closer to Extreme Northern Luzon.
- 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 11:00 PM today.

**DOST-PAGASA**

  
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