



**TROPICAL CYCLONE BULLETIN NR. 5**  
**Tropical Storm LEON (KONG-REY)**

Issued at 11:00 PM, 27 October 2024

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

**“LEON” SLIGHTLY INTENSIFIES AS IT CONTINUE TO MOVE WESTWARD OVER THE PHILIPPINE SEA.**

**Location of Center (10:00 PM)**

The center of Tropical Storm LEON was estimated based on all available data at **915 km East of Central Luzon (16.5°N, 130.7°E)**

**Intensity**

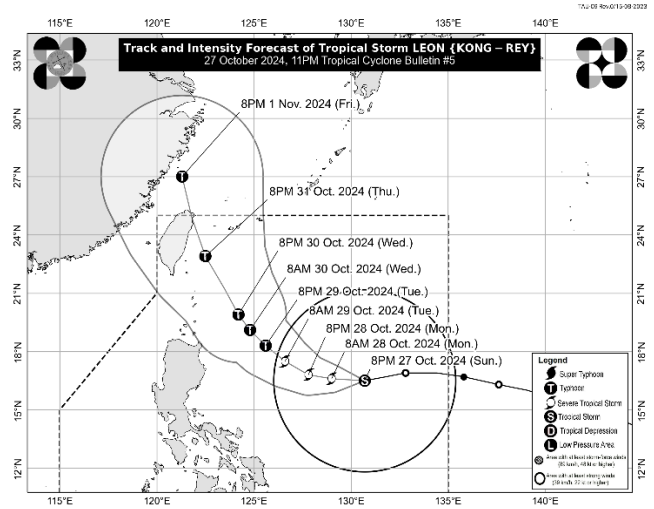
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

**Present Movement**

**Westward at 20 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to gale-force winds** extend outwards up to **520 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> 8:00 AM 28 October 2024	16.6	129.0	735 km East of Casiguran, Aurora	95	STS	W 15
<b>24-Hour Forecast</b> 8:00 PM 28 October 2024	16.8	127.8	650 km East of Echague, Isabela	100	STS	W 10
<b>36-Hour Forecast</b> 8:00 AM 29 October 2024	17.5	126.6	515 km East of Tuguegarao City, Cagayan	110	STS	WNW 10
<b>48-Hour Forecast</b> 8:00 PM 29 October 2024	18.3	125.6	420 km East of Aparri, Cagayan	130	TY	NW 10
<b>60-Hour Forecast</b> 8:00 AM 30 October 2024	19.1	124.8	350 km East of Calayan, Cagayan	150	TY	NW 10
<b>72-Hour Forecast</b> 8:00 PM 30 October 2024	19.9	124.2	240 km East Southeast of Basco, Batanes	155	TY	NW 10
<b>96-Hour Forecast</b> 8:00 PM 31 October 2024	22.9	122.5	245 km North Northeast of Itbayat, Batanes	155	TY	NNW 15
<b>120-Hour Forecast</b> 8:00 PM 01 November 2024	27.0	121.3	695 km North of Itbayat, Batanes (OUTSIDE PAR)	130	TY	NNW 20

Prepared by: PCDM

Checked by: SFD

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The eastern portion of mainland Cagayan</b> (Santa Ana, Lal-Lo, Gattaran, Baggao, Santa Teresita, Gonzaga, Peñablanca), <b>the eastern portion of Isabela</b> (Maconacon, Divilacan, Ilagan City, San Pablo, Cabagan, Tumaui, Palanan, San Mariano, Dinapigue), <b>and the northeastern portion of Catanduanes</b> (Pandan, Bagamanoc, Panganiban, Viga)	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

OTHER HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall Outlook</b></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, the trough of LEON may also affect the areas of Visayas, Mindanao, and the western section of Southern Luzon. <b>A Weather Advisory may be issued in the coming hours.</b></p> <p><b>Severe Winds</b></p> <p><b>The wind signals warn the public of the general wind threat</b> over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <ul style="list-style-type: none"> <li><b>Minimal to minor impacts</b> from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>Furthermore, the wind flow coming towards the circulation of Tropical Storm LEON will also bring <b>gusty conditions (strong to gale-force)</b> over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> <li><b>Today (27 October):</b> Palawan, Romblon, Catanduanes, Sorsogon, Masbate, most of Visayas, Dinagat Islands, Surigao del Norte, and Camiguin.</li> <li><b>Tomorrow (28 October):</b> Batanes, Babuyan Islands, Batangas, Most of MIMAROPA, most of Bicol Region, Visayas, most of Northern Mindanao, and most of Caraga Region.</li> <li><b>Tuesday (29 October):</b> Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, and Camiguin.</li> </ul>

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**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, Babuyan Islands, and Isabela; 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, and Bataan; the seaboards of 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 and the northern seaboards of Ilocos Norte.
- **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.**

**TRACK AND INTENSITY OUTLOOK**


- LEON is forecast to move westward for the next 24 hours before moving generally northwestward from tomorrow (28 October) evening until Wednesday (30 October), then north northwestward for the rest of the forecast period. On the track forecast, LEON remains far from the Philippine landmass and may pass very close or make landfall over northern Taiwan.
- 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 5:00 AM tomorrow.

**DOST-PAGASA**

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