



**TROPICAL CYCLONE BULLETIN NR. 7**  
**Severe Tropical Storm LEON (KONG-REY)**  
 Issued at 11:00 AM, 28 October 2024  
 Valid for broadcast until the next bulletin at 5:00 PM today.

**“LEON” INTENSIFIES INTO A SEVERE TROPICAL STORM.**

<p><b>Location of Center (10:00 AM)</b></p> <p>The center of Severe Tropical Storm LEON was estimated based on all available data at <b>735 km East of Casiguran, Aurora</b> or <b>780 km East of Echague, Isabela (16.8°N, 129.0°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>95 km/h</b> near the center, gustiness of up to <b>115 km/h</b>, and central pressure of <b>985 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Westward at 20 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong to storm-force winds</b> extend outwards up to <b>680 km</b> from the center</p>	
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**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.	
<b>12-Hour Forecast</b> 8:00 PM 28 October 2024	17.0	128.1	685 km East of Echague, Isabela	100	STS	WNW 10
<b>24-Hour Forecast</b> 8:00 AM 29 October 2024	17.6	126.9	545 km East of Tuguegarao City, Cagayan	120	TY	WNW 10
<b>36-Hour Forecast</b> 8:00 PM 29 October 2024	18.4	125.8	440 km East of Aparri, Cagayan	140	TY	NW 10
<b>48-Hour Forecast</b> 8:00 AM 30 October 2024	19.2	124.7	340 km East of Calayan, Cagayan	155	TY	NW 10
<b>60-Hour Forecast</b> 8:00 PM 30 October 2024	20.1	123.9	205 km East of Basco, Batanes	165	TY	NW 10
<b>72-Hour Forecast</b> 8:00 AM 31 October 2024	21.3	122.7	105 km East Northeast of Itbayat, Batanes	175	TY	NW 15
<b>96-Hour Forecast</b> 8:00 AM 01 November 2024	24.6	120.4	450 km North Northwest of Itbayat, Batanes	130	TY	NNW 20
<b>120-Hour Forecast</b> 8:00 AM 02 November 2024	28.6	123.5	885 km North of Extreme Northern Luzon (OUTSIDE PAR)	100	STS	NE 25

Prepared by: RPG

Checked by: CFP

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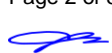
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes, Cagayan including Babuyan Islands, Isabela, Ilocos Norte, Abra, Apayao, Kalinga, the eastern portion of Mountain Province (Natonin, Paracelis), the eastern portion of Ifugao (Aguinaldo, Alfonso Lista), the eastern portion of Quirino (Maddela), the northern portion of Aurora (Dilasag, Casiguran, Dinalungan), and the northern portion of Catanduanes (Pandan, Bagamanoc, Panganiban, Viga, Gigmoto)</b>	-	-
	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><u>Heavy Rainfall Outlook</u></b></p> <p>Refer to Weather Advisory No. 1 for the Heavy Rainfall Outlook associated with Severe Tropical Storm LEON.</p> <p><b><u>Severe Winds</u></b></p> <p>The wind signals warn the public of the general wind threat 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>Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>The highest Wind Signal which may be hoisted during the occurrence of LEON is Wind Signal No. 3 or 4, especially in Extreme Northern Luzon.</p> <p>Furthermore, the wind flow coming towards the circulation of Severe 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 (28 October):</b> Batangas, most of MIMAROPA, most of Bicol Region, Visayas, most of Northern Mindanao, and most of Caraga Region.</li> <li><b>Tomorrow (29 October):</b> Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, and Camiguin.</li> <li><b>Wednesday (30 October):</b> Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidental, and Northern Samar.</li> </ul>

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**HAZARDS AFFECTING COASTAL WATERS**

**A Gale Warning will be hoisted over the northern and eastern seaboard of Northern Luzon this afternoon.**

**24-Hour Sea Condition Forecast**

**Up to very rough seas:**

- **Up to 5.5 m:** The seaboard of Batanes and Babuyan Islands
- **Up to 5.0 m:** The eastern seaboard of mainland Cagayan and Isabela.
- **Sea travel is risky all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**

**Up to rough seas:**

- **Up to 4.0 m:** The northern and eastern seaboard of Catanduanes; the northern seaboard of Ilocos Norte
- **Up to 3.5 m:** The northern and eastern seaboard of Polillo Islands; the northern seaboard of Camarines Norte and Camarines Sur.
- **Up to 3.0 m:** The seaboard of Aurora; the eastern seaboard of Albay and Sorsogon; the northern and eastern seaboard of Northern Samar; the remaining seaboard of Ilocos Norte.
- **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:**

- **Up to 2.5 m:** The seaboard of Ilocos Sur; the eastern seaboard of mainland Quezon, Camarines Sur, Eastern Samar, and Dinagat Islands
- **Up to 2.0 m:** The remaining seaboard of the country.
- **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**

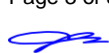
- LEON is forecast to move west northwestward today through tomorrow (29 October) morning, then turn northwestward until it makes landfall along the eastern coast of Taiwan on Thursday (31 October) evening or Friday (1 November) early morning. After crossing the landmass of Taiwan, LEON will then turn to the northeast towards the East China Sea and exit the Philippine Area of Responsibility on Friday morning or afternoon.
- There is an increasing possibility of further westward shift in the track forecast of LEON but within the limits of the forecast confidence cone. **As such, a landfall or close approach scenario on Batanes is not ruled out.**
- This tropical cyclone is expected to rapidly intensify throughout its passage over the Philippine Sea and may reach typhoon category within 24 hours. **Furthermore, there is an increasing chance that LEON will reach super typhoon category during its period of closest approach to Batanes.**

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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