



TROPICAL CYCLONE BULLETIN NR. 6
Tropical Storm LEON (KONG-REY)

Issued at 5:00 AM, 28 October 2024

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

“LEON” MAINTAINS ITS STRENGTH AS IT DECELERATES OVER THE PHILIPPINE SEA.

Location of Center (4:00 AM)

The center of Tropical Storm LEON was estimated based on all available data at **840 km East of Central Luzon (16.6°N, 130.0°E)**

Intensity

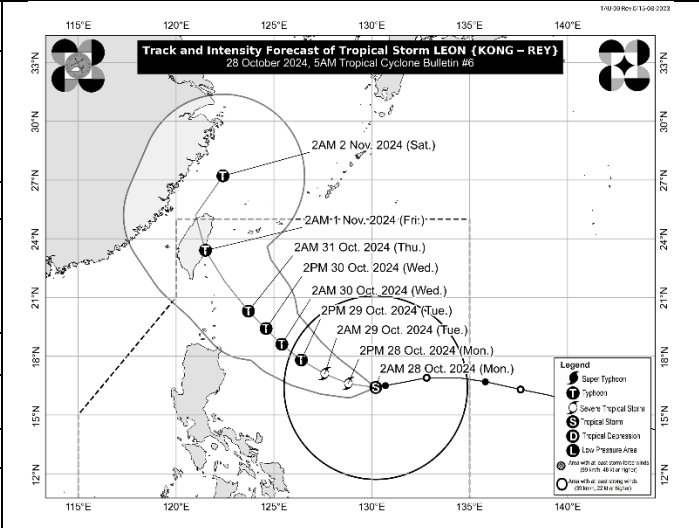
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

Present Movement

Westward at 10 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			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 28 October 2024	16.6	128.8	715 km East of Casiguran, Aurora	95	STS	W 15
24-Hour Forecast 2:00 AM 29 October 2024	17.1	127.6	630 km East of Echague, Isabela	100	STS	WNW 10
36-Hour Forecast 2:00 PM 29 October 2024	17.8	126.4	490 km East of Tuguegarao City, Cagayan	120	TY	WNW 10
48-Hour Forecast 2:00 AM 30 October 2024	18.6	125.4	400 km East of Aparri, Cagayan	140	TY	NW 10
60-Hour Forecast 2:00 PM 30 October 2024	19.4	124.6	330 km East of Calayan, Cagayan	150	TY	NW 10
72-Hour Forecast 2:00 AM 31 October 2024	20.3	123.7	180 km East Southeast of Basco, Batanes	155	TY	NW 10
96-Hour Forecast 2:00 AM 01 November 2024	23.4	121.5	295 km North of Itbayat, Batanes	155	TY	NNW 15
120-Hour Forecast 2:00 AM 02 November 2024	27.2	122.4	715 km North of Itbayat, Batanes (OUTSIDE PAR)	130	TY	NNE 20

Prepared by: PCDM

Checked by: SFD

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

OTHER HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Outlook</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. A Weather Advisory may be issued in the coming hours.</p> <p>Severe Winds</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"> Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>The highest Wind Signal which may be hoisted during the occurrence of LEON is Wind Signal No. 2 or 3, but this may still change depending on how close the tropical cyclone will be during its north northwestward movement over the sea east of Batanes.</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 (28 October): Batangas, most of MIMAROPA, most of Bicol Region, Visayas, most of Northern Mindanao, and most of Caraga Region. Tomorrow (29 October): Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, and Camiguin. Wednesday (30 October): Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidental, and Northern Samar.

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- **Up to 4.5 m:** The seaboard of Batanes
- **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 over the following coastal waters:

- **Up to 4.0 m:** The seaboard of Babuyan Islands and Isabela; the eastern seaboard of mainland Cagayan
- **Up to 3.0 m:** The seaboards of northern Aurora and Camarines Norte; the remaining seaboard of mainland Cagayan; the northern and eastern seaboards of Polillo Islands, Camarines Sur, and Catanduanes; the northeastern seaboards of Northern Samar and Eastern Samar
- **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 northern seaboard of Ilocos Norte; the remaining seaboard of Aurora and Northern Samar; the northern and eastern seaboards of Quezon including the remaining seaboards of Polillo islands; the eastern seaboards of Albay and Sorsogon
- **Up to 2.0 m:** The remaining seaboards 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 westward for the next 12 hours before turning west northwestward tomorrow (29 October) early morning. Considering the current movement, **a further westward shift in forecast track is not ruled out.** Afterwards, this tropical cyclone may turn northwestward by Wednesday (30 October) until Thursday (31 October). LEON may make landfall over Taiwan by Friday (1 November) early morning before turning north northeastward towards the East China Sea. On the track forecast, LEON may pass closely over Batanes area by Wednesday or Thursday.
- This tropical cyclone is expected to gradually intensify in the next 24 hours and may reach severe tropical storm category by this afternoon. **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 AM today.

DOST-PAGASA

Page 3 of 3

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