



TROPICAL CYCLONE BULLETIN NR. 1
Tropical Storm LEON (KONG-REY)

Issued at 11:00 PM, 26 October 2024

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

THE TROPICAL STORM “KONG-REY” HAS ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY AND WAS GIVEN THE LOCAL NAME “LEON”	
<p>Location of Center (10:00 PM)</p> <p>The center of Tropical Storm LEON was estimated based on all available data at 1,355 km East of Central Luzon (16.6°N, 134.8°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 65 km/h near the center, gustiness of up to 80 km/h, and central pressure of 996 hPa</p> <p>Present Movement</p> <p>Westward at 25 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong winds extend outwards up to 640 km from the center</p>	

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 8:00 AM 27 October 2024	17.0	133.3	1,195 km East of Central Luzon	75	TS	WNW 15
24-Hour Forecast 8:00 PM 27 October 2024	17.1	131.7	1,025 km East of Central Luzon	85	TS	W 15
36-Hour Forecast 8:00 AM 28 October 2024	17.0	130.0	845 km East of Central Luzon	95	STS	W 15
48-Hour Forecast 8:00 PM 28 October 2024	17.4	128.8	750 km East of Tuguegarao City, Cagayan	110	STS	WNW 10
60-Hour Forecast 8:00 AM 29 October 2024	18.1	127.8	640 km East of Tuguegarao City, Cagayan	130	TY	NW 10
72-Hour Forecast 8:00 PM 29 October 2024	19.0	127.0	585 km East of Calayan, Cagayan	140	TY	NW 10
96-Hour Forecast 8:00 PM 30 October 2024	20.8	126.2	445 km East of Basco, Batanes	155	TY	NNW 10
120-Hour Forecast 8:00 PM 31 October 2024	24.2	125.5	535 km Northeast of Itbayat, Batanes	155	TY	N 15

Prepared by: PCDM

Checked by: ADA

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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 also affect Extreme Northern Luzon.

Severe Winds

Tropical Cyclone Wind Signal No. 1 may be hoisted over portions of Cagayan Valley and the northeastern portion of Bicol Region by tomorrow afternoon or evening. The highest Wind Signal which may be hoisted during the occurrence of LEON is **Wind Signal No. 2**.

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):

- **Tomorrow (27 October):** Catanduanes, Northern Samar, Eastern Samar, and Dinagat Islands.
- **Monday (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 seas over the following coastal waters:**
 - **Up to 2.5 m:** The seaboard of Batanes, the seaboard of northern Palawan including Calamian Islands, and the seaboard of Lubang Islands.
 - **Up to 2.0 m:** The seaboards of Ilocos Region, Cagayan, Isabela, Zambales, Bataan, Northern Samar, Eastern Samar, and Dinagat Islands; the western seaboard of Batangas; the northern seaboard of Occidental Mindoro; the northern and eastern seaboard of Catanduanes; the western seaboard of central and southern Palawan.; and the remaining seaboards of Occidental Mindoro.
 - **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.**



Republic of the Philippines
 DEPARTMENT OF SCIENCE AND TECHNOLOGY
**Philippine Atmospheric, Geophysical and Astronomical
 Services Administration (PAGASA)**
 Weather Division



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TRACK AND INTENSITY OUTLOOK

- LEON is forecast to move westward to west northwestward until Monday (28 October) evening before turning northwestward to northward for rest of the forecast period. This tropical cyclone is forecast to remain far from the Philippine landmass. However, the track forecast may still shift with 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 and may reach severe tropical storm category on tomorrow (27 October) evening or Monday early morning. Furthermore, it may also reach typhoon category on Monday evening or Tuesday early morning.
- Depending on how close it will be during its recurvature over the Philippine Sea, the outer rainbands of LEON may also affect Extreme Northern Luzon. Furthermore, it may also continue to influence the Southwesterly Windflow initially triggered by Severe Tropical Storm KRISTINE, which may affect the western section of Southern Luzon, Visayas, and Mindanao in the coming days.
- The approaching tropical cyclone may bring moderate to rough sea condition over the northern and eastern seaboard of Luzon and the eastern seaboard of Visayas. Mariners are advised to continue monitoring for updates and take precautionary measures as necessary.

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

Prepared by:  PCDM

Checked by:  ADA

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