



**TROPICAL CYCLONE BULLETIN NR. 27**  
**Severe Tropical Storm KRISTINE (TRAMI)**

Issued at 5:00 PM, 25 October 2024

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

**“KRISTINE” ACCELERATES OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR).**

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

The center of Severe Tropical Storm KRISTINE was estimated based on all available data at **410 km West of Sinait, Ilocos Sur (17.7°N, 116.6°E)**

**Intensity**

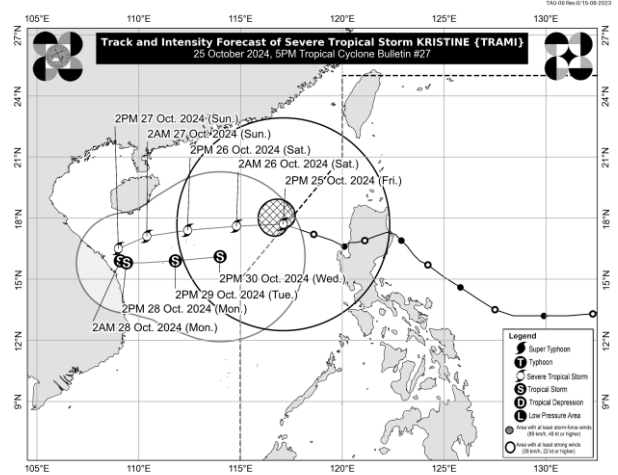
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **985 hPa**

**Present Movement**

**West northwestward at 30 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to storm-force winds** extend outwards up to **580 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.	
<b>12-Hour Forecast</b> 2:00 AM 26 October 2024	17.6	114.8	600 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	100	STS	W 20
<b>24-Hour Forecast</b> 2:00 PM 26 October 2024	17.4	112.4	855 km West of Northern Luzon (OUTSIDE PAR)	110	STS	W 20
<b>36-Hour Forecast</b> 2:00 AM 27 October 2024	17.1	110.4	1,065 km West of Northern Luzon (OUTSIDE PAR)	110	STS	W 20
<b>48-Hour Forecast</b> 2:00 PM 27 October 2024	16.5	109.0	1,215 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW 15
<b>60-Hour Forecast</b> 2:00 AM 28 October 2024	15.9	109.1	1,205 km West of Northern Luzon (OUTSIDE PAR)	85	TS	S Slowly
<b>72-Hour Forecast</b> 2:00 PM 28 October 2024	15.8	109.4	1,175 km West of Northern Luzon (OUTSIDE PAR)	65	TS	ESE Slowly
<b>96-Hour Forecast</b> 2:00 PM 29 October 2024	15.9	111.8	915 km West of Northern Luzon (OUTSIDE PAR)	65	TS	E 10
<b>120-Hour Forecast</b> 2:00 PM 30 October 2024	16.1	114.0	680 km West of Dagupan City, Pangasinan (OUTSIDE PAR)	65	TS	E 10

Prepared by: **RPG**

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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>Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Apayao, Kalinga, Abra, Mountain Province, Ifugao, Benguet, Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Nueva Ecija, Tarlac, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, the northern portion of Rizal (Cainta, Rodriguez, San Mateo, City of Antipolo, Taytay), and the northern portion of Cavite (Ternate, Naic, Tanza, Rosario, Bacoor City, Kawit, Noveleta, Cavite City, City of General Trias, Imus City, Maragondon)</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. 27 issued at 11:00 AM today for the heavy rainfall outlook due to the Southwesterly Wind Flow associated with "KRISTINE".</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><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 southwesterly wind flow triggered by both KRISTINE and Tropical Storm KONG-REY outside the PAR region will also bring <b>strong to gale-force gusts</b> over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> <li><b>Today (25 October):</b> MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, Northern Mindanao, Zamboanga Peninsula, BARMM, SOCCSKSARGEN, and Davao Region.</li> <li><b>Tomorrow (26 October):</b> Palawan, Romblon, Western Visayas, Negros Island Region, Siquijor, Bohol, Southern Leyte, Zamboanga del Norte, Camiguin, Dinagat Islands, and Surigao del Norte.</li> <li><b>Sunday (27 October):</b> Palawan, Romblon, Visayas, Zamboanga del Norte, Camiguin, Dinagat Islands, and Surigao del Norte.</li> </ul> <p><b><u>Coastal Inundation</u></b></p> <p><b>All Storm Surge Warnings have been lifted.</b></p>

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**HAZARDS AFFECTING COASTAL WATERS**

**A Gale Warning is hoisted over the northern and western seaboard of Luzon.** For more information, refer to Gale Warning No. 13 issued at 5:00 PM today.

**24-Hour Sea Condition Outlook**

- **Up to very rough or high seas over the following coastal waters:**
  - **Up to 6.0 m:** The western seaboard of Pangasinan, Zambales, and Bataan.
  - **Up to 5.5 m:** The remaining seaboard of Pangasinan; the seaboard of Batanes, Babuyan Island, and La Union.
  - **Up to 5.0 m:** The remaining seaboard of Ilocos Region; the eastern seaboard of mainland Cagayan; the seaboard of Lubang Islands; the western seaboard of Bataan and Batangas.
  - **Up to 4.5 m:** The seaboard of Occidental Mindoro; the northern and western seaboard of Calamian Islands.
  - **Sea travel is risky for 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 remaining seaboard of Cagayan Valley; the western seaboard of mainland Palawan; the seaboard of Kalayaan Islands.
  - **Up to 3.5 m:** The seaboard of Cuyo Islands, Calamian Islands, Antique, and northern Aurora; the southern seaboard of Iloilo; the western and southern seaboard of Guimaras; the western and southern seaboard of Negros Occidental.
  - **Up to 3.0 m:** The remaining seaboard of Aurora and Batangas; the seaboard of Oriental Mindoro, Marinduque, Romblon, Camarines Norte; the northern seaboard of Camarines Sur, the northern and eastern seaboard of Polillo Islands and Catanduanes; the southern seaboard of mainland Quezon.
  - **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 seaboard of Northern Mindanao, Zamboanga del Norte, and Siquijor, the southern seaboard of Bohol, the eastern seaboard of Albay, Sorsogon, Eastern Samar, Dinagat Islands, Surigao del Sur, and Davao Oriental, the northern and eastern seaboard of Northern Samar.
  - **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**

- KRISTINE will continue moving westward over the West Philippine Sea until tomorrow, loop counterclockwise on Sunday and Monday, then move eastward for the remainder of the forecast period. However, this scenario heavily depends on the behavior of the tropical cyclone east of the PAR region and the behavior of other synoptic weather systems surrounding KRISTINE while over the West Philippine Sea.
- This tropical cyclone is forecast to gradually intensify over the West Philippine Sea. While it is likely that the tropical cyclone will remain at severe tropical storm category within the next two days, the chance for it to be upgraded into a typhoon is not ruled out. However, a weakening trend is expected by early next week due to a possible surge of northeasterly wind flow over the West Philippine Sea.

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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