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

Weather Division



TROPICAL CYCLONE BULLETIN NR. 7 Tropical Storm JULIAN

Issued at 5:00 PM, 28 September 2024 Valid for broadcast until the next bulletin at 11:00 PM today.

"JULIAN" SLIGHTLY INTENSIFIES AS IT MOVES OVER THE PHILIPPINE SEA EAST OF CAGAYAN.

Location of Center (4:00 PM)

The center of Tropical Storm JULIAN was estimated based on all available data at 380 km East of Aparri, Cagayan (18.6°N, 125.2°E)

Intensity

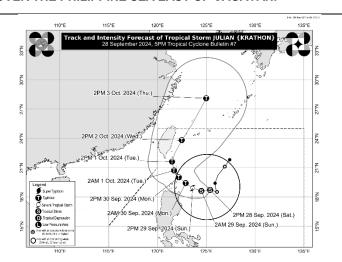
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **996 hPa**

Present Movement

West northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 420 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast						
2:00 AM	18.6	124.5	305 km East of Aparri, Cagayan	85	TS	W 10
29 September 2024						
24-Hour Forecast						
2:00 PM	18.9	123.6	215 km East Northeast of Aparri, Cagayan	100	STS	WNW 10
29 September 2024						
36-Hour Forecast						
2:00 AM	19.4	122.9	150 km Southeast of Basco, Batanes	130	TY	NW 10
30 September 2024						
48-Hour Forecast			Over the coastal waters of Balintang Is., Calayan,			
2:00 PM	20.0	122.2	Cagayan	150	TY	NW 10
30 September 2024			Cagayan			
60-Hour Forecast						
2:00 AM	20.7	121.7	Over the coastal waters of Itbayat, Batanes	165	TY	NW 10
01 October 2024						
72-Hour Forecast						
2:00 PM	21.6	121.5	95 km North Northwest of Itbayat, Batanes	175	TY	NNW 10
01 October 2024						
96-Hour Forecast						
2:00 PM	23.8	122.5	340 km North Northeast of Itbayat, Batanes	165	TY	NNE 10
02 October 2024						
120-Hour Forecast			875 km North Northeast of Extreme Northern			
2:00 PM	28.1	125.0		155	TY	NNE 20
03 October 2024			Luzon (OUTSIDE PAR)			

Prepared by: ACJ

Checked by: RPG

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System



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	Batanes, Cagayan including Babuyan Islands, Isabela, Apayao, Kalinga, the eastern portion of Mountain Province (Natonin, Paracelis), the eastern portion of Ifugao (Aguinaldo, Alfonso Lista), Ilocos Norte, and the northern portion of Aurora (Dilasag, Casiguran)	-	-					
	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

Heavy Rainfall Outlook

Refer to Weather Advisory No. 7 issued at 5:00 PM today for the heavy rainfall outlook due to Tropical Storm JULIAN.

Severe Winds

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.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest Wind Signal that may be hoisted during the occurrence of JULIAN is Wind Signal No. 4.

Furthermore, the wind flow coming towards the circulation of Tropical Depression JULIAN may also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Tomorrow (29 September): Aurora, CALABARZON, Romblon, and Bicol Region
- Monday (30 September): Aurora, Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Bicol Region.

Prepared by: A

Checked by: R

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Very rough sea condition over the following coastal waters:

- Up to 6.0 m over the seaboards of Batanes
- Up to 5.0 m over the seaboards of Babuyan Islands
- Sea travel is risky for most types or tonnage of vessels. Mariners of these vessels are advised to remain in port or seek safe shelter or harbor.

Rough sea condition over the following coastal waters

- Up to 4.0 m over the northern seaboard of mainland Cagayan
- Up to 3.5 m over the northern seaboard of Ilocos Norte and the remaining seaboard of Cagayan
- Up to 3.0 m over the seaboard of Isabela and the northern portion of Aurora
- 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

Moderate sea condition over the following coastal waters:

- Up to 2.5 m and the remaining seaboard 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.

A Gale Warning may be hoisted over the seaboards of Batanes and Babuyan Islands tonight.

TRACK AND INTENSITY OUTLOOK

- JULIAN is forecast to move west southwestward or westward today through tomorrow (29 September) afternoon, then generally northwestward for the rest of tomorrow through Tuesday (1 October) towards the Batanes-Babuyan Islands area, before accelerating north northeastward over the waters east of Taiwan for the rest of Tuesday (1 October) onwards. On the track forecast, a landfall or close approach scenario on Monday through Tuesday early morning over Batanes and/or Babuyan Islands is highly likely.
- JULIAN will continue to intensify throughout the forecast period and reach typhoon category on Monday. There is high chance of rapid intensification, and the possibility of reaching super typhoon category is not ruled out. This tropical cyclone will be closest to Batanes and/or Babuyan Islands at or near peak intensity.

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

Prepared by: A

Page 3 of 3

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