



TROPICAL CYCLONE BULLETIN NR. 5

Tropical Storm NANDO (RAGASA)

Issued at 11:00 PM, 18 September 2025

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

“NANDO” INTENSIFIES INTO A TROPICAL STORM.

Location of Center (10:00 PM)

The center of Tropical Storm NANDO was estimated based on all available data at **1,175 km East of Central Luzon (15.9°N, 133.0°E)**.

Intensity

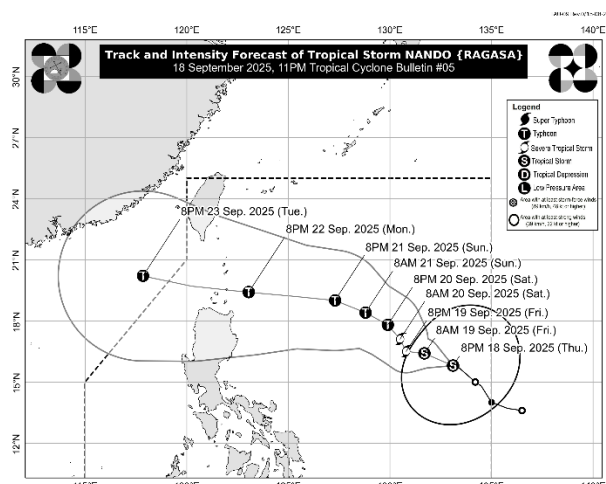
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

Present Movement

West northwestward Slowly

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **380 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 8:00 AM 19 September 2025	16.4	131.7	1,020 km East of Central Luzon	75	TS	WNW 15
24-Hour Forecast 8:00 PM 19 September 2025	16.5	130.8	925 km East of Central Luzon	95	STS	W 10
36-Hour Forecast 8:00 AM 20 September 2025	17.1	130.5	895 km East of Central Luzon	100	STS	NNW Slowly
48-Hour Forecast 8:00 PM 20 September 2025	17.8	129.9	865 km East of Northern Luzon	120	TY	NW 10
60-Hour Forecast 8:00 AM 21 September 2025	18.4	128.8	755 km East of Aparri, Cagayan	140	TY	WNW 10
72-Hour Forecast 8:00 PM 21 September 2025	19.0	127.3	600 km East of Aparri, Cagayan	155	TY	WNW 15
96-Hour Forecast 8:00 PM 22 September 2025	19.4	123.1	170 km East of Calayan, Cagayan	175	TY	W 20
120-Hour Forecast 8:00 PM 23 September 2025	20.2	117.9	425 km West of Basco, Batanes (OUTSIDE PAR)	165	TY	W 25



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

NANDO is less likely to directly affect the weather in the next 48 hours. Onset of **heavy rains due to the Southwest Monsoon and NANDO is possible by Sunday (21 September) or Monday (22 September).**

Severe Winds

NANDO may potentially enhance the Southwest Monsoon as it approaches the landmass. **Wind Signal No. 1 will be hoisted over Northern Luzon as early as Saturday (20 September), and the highest Wind Signal that may be hoisted throughout its passage is Wind Signal No. 5 considering that this tropical cyclone has a possibility to reach super typhoon category.**

The Southwest Monsoon will bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today:** Babuyan Islands, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and Zambales
- **Tomorrow (19 September):** Ilocos Region, Zambales, Bataan, Bicol Region, and Eastern Visayas
- **Saturday (20 September):** Bicol Region, Eastern Visayas, and Caraga

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

In the next 24 hours, NANDO is unlikely to affect the sea condition. Moderate to rough seas is likely over most of the coastal waters of Luzon beginning by Sunday. **Increasing significant wave heights reaching up to 14.0 m is possible** as NANDO approaches Extreme Northern Luzon.

Coastal Inundation

Storm surge warning may be raised over the coastal waters of Northern Luzon as early as Saturday (20 September).

Prepared by:  PCDM

Checked by:  LDG

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TRACK AND INTENSITY OUTLOOK

- NANDO is forecast to move west northwestward to westward over the Philippine Sea in the next 24 hours. It may move in a loop pattern before turning generally northwestward to west northwestward from tomorrow evening (19 September) until Sunday (21 September) evening. Afterwards, it is forecast to move westward while approaching Extreme Northern Luzon. On the forecast track, the center of NANDO may pass close or may make landfall over Babuyan Islands from Monday (22 September) afternoon until Tuesday (23 September) morning. It may exit the Philippine Area of Responsibility by Tuesday afternoon or evening.
- NANDO will continue to intensify while over the Philippine Sea and may reach typhoon category by Saturday. **Further intensification into super typhoon category while traversing the Extreme Northern Luzon is not ruled out.**

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

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Checked by: LDG

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