



TROPICAL CYCLONE BULLETIN NR. 27

Super Typhoon NANDO (RAGASA)

Issued at 5:00 AM, 23 September 2025

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

NANDO CONTINUES TO WEAKEN AND IS ABOUT TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY.

Location of Center (4:00 AM)

The center of the eye of Super Typhoon NANDO was estimated based on all available data including those from Aparri Doppler Weather Radar at **265 km West of Calayan, Cagayan (19.7°N, 119.0°E)**.

Intensity

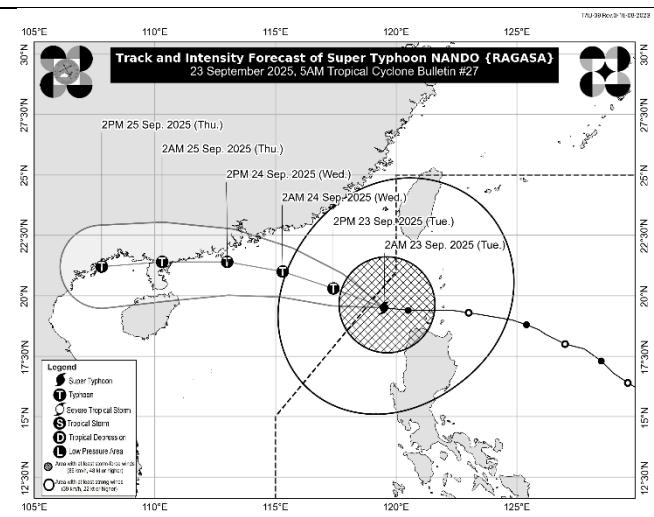
Maximum sustained winds of **185 km/h** near the center, gustiness of up to **230 km/h**, and central pressure of **925 hPa**

Present Movement

Westward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **650 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 23 September 2025	20.3	117.4	475 km West of Basco, Batanes (OUTSIDE PAR)	165	TY	WNW 20
24-Hour Forecast 2:00 AM 24 September 2025	21.0	115.3	680 km West of Itbayat, Batanes (OUTSIDE PAR)	130	TY	WNW 20
36-Hour Forecast 2:00 PM 24 September 2025	21.4	113.0	920 km West of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	W 20
48-Hour Forecast 2:00 AM 25 September 2025	21.4	110.3	1,200 km West of Extreme Northern Luzon or in the vicinity of Guangdong Province, China (OUTSIDE PAR)	130	TY	W 25
60-Hour Forecast 2:00 PM 25 September 2025	21.2	107.8	1,460 km West of Extreme Northern Luzon or over the coastal waters of Quang Ninh, Vietnam (OUTSIDE PAR)	120	TY	W 20

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	Ilocos Norte, the northwestern portion of Apayao (Calanasan) and the northwestern portion of mainland Cagayan (Sanchez-Mira, Santa Praxedes, Claveria) including the western portion of Babuyan Islands (Panuitan Isl., Calayan Isl., Dalupiri Isl., Mabaag Isl., Barit Isl., Fuga Isl.) Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property	-	-
2 Wind threat: Gale-force winds	Batanes, the rest of Babuyan Islands, the northern and central portions of Cagayan (Iguig, Solana, Tuao, Baggao, Amulung, Piat, Santa Ana, Gattaran, Lal-Lo, Gonzaga, Pamplona, Abulug, Ballesteros, Aparri, Camalaniungan, Buguey, Santa Teresita, Allacapan, Lasam, Santo Niño, Alcala, Rizal), the rest of Apayao, Abra, Kalinga, the western portion of Mountain Province (Besao, Tadian, Sagada, Bauko, Sadanga, Bontoc, Sabangan), the northern portion of Benguet (Mankayan, Bakun), Ilocos Sur, and the northern portion of La Union (Sudipen, Bangar, Luna, Balaoan, Santol) Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property	-	-
1 Wind threat: Strong winds	The rest of Cagayan, Isabela, Quirino, Nueva Vizcaya, the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora), the rest of Mountain Province, Ifugao, the rest of Benguet, the rest of La Union, Pangasinan, the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Iba, Palauig), the northern and central portions of Tarlac (Paniqui, La Paz, Moncada, City of Tarlac, San Jose, Gerona, Mayantoc, Pura, San Clemente, Santa Ignacia, Victoria, Camiling, Ramos, San Manuel, Anao), and the northern and central portions of Nueva Ecija (Cuyapo, Talavera, Santo Domingo, Rizal, Zaragoza, Llanera, Guimba, Aliaga, Pantabangan, Science City of Muñoz, General Mamerto Natividad, Carranglan, Quezon, San Jose City, Lupao, Nampicuan, Talugtug, Licab, Bongabon) 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	-	-

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 15 issued at 5:00 AM today for the heavy rainfall outlook due to Tropical Cyclone NANDO and the Southwest Monsoon.

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.

- **Moderate to significant impacts** from storm-force winds are possible within any of the areas under Wind Signal No 3.
- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

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

- **Today:** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, and Visayas
- **Tomorrow (24 September):** Luzon, Visayas, Zamboanga Peninsula, and Dinagat Islands.
- **Thursday (25 September):** Ilocos Region, Zambales, Bataan, Palawan, Eastern Visayas, Zamboanga Peninsula, Caraga, Davao Oriental, and Davao Occidental.

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the seaboard of Northern Luzon. Refer to Gale Warning No.6 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Up to very rough or high seas over the following coastal waters:

- Up to 8.0 m: The seabards of Batanes, Babuyan Islands, and Ilocos Norte
- Up to 6.0 m: The northwestern seaboard of Ilocos Sur
- Up to 5.0 m: The seabards of mainland Cagayan
- Up to 4.5 m: The western seaboard of Pangasinan; the remaining seabards of Ilocos Sur
- **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 northwestern seaboard of La Union; the seaboard of Zambales
- Up to 3.5 m: The seaboard of Isabela; the northeastern seaboard of Aurora; the seabards of Bataan and Lubang Island; the northwestern seaboard of Occidental Mindoro; the western seaboard of Calamian Islands and northern Palawan.
- Up to 3.0 m: The remaining seabards of La Union and Pangasinan; the remaining western seaboard of Palawan
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced of operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- Up to 2.5 m: The remaining seabards of Occidental Mindoro and Aurora; the northern seaboard of Polillo Islands
- **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.**

Coastal Inundation

There is a **moderate to high risk of life-threatening storm surge** with peak heights reaching **1.0 to 3.0 m** within the next 12 hours over the low-lying or exposed coastal localities of Batanes, Cagayan including Babuyan Islands, Ilocos Norte, and Ilocos Sur. Refer to **Storm Surge Warning No. 12 issued at 2:00 AM today** for the details.

TRACK AND INTENSITY OUTLOOK

- NANDO is forecast to move generally west northwestward until it exits the Philippine Area of Responsibility this morning. Afterwards, it will turn westward tomorrow (24 September) towards southern China.
- NANDO will continue to weaken throughout the forecast period due to marginally favorable environment that it will encounter 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 AM today.

DOST-PAGASA

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