



TROPICAL CYCLONE BULLETIN NR. 14

Typhoon NANDO (RAGASA)

Issued at 5:00 AM, 21 September 2025

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

TYPHOON NANDO CONTINUES TO UNDERGO RAPID INTENSIFICATION.

Location of Center (4:00 AM)

The center of the eye of Typhoon NANDO was estimated based on all available data at **610 km East of Tuguegarao City, Cagayan (17.9°N, 127.5°E)**.

Intensity

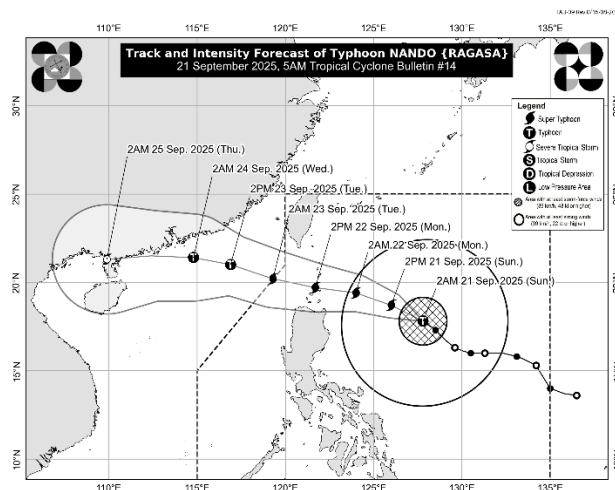
Maximum sustained winds of **175 km/h** near the center, gustiness of up to **215 km/h**, and central pressure of **935 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **530 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 21 September 2025 | 18.7 | 126.0 | 480 km East of Calayan, Cagayan | 195 | STY | WNW 20 |
| 24-Hour Forecast 2:00 AM 22 September 2025 | 19.4 | 124.0 | 265 km East of Calayan, Cagayan or 240 km East Southeast of Basco, Batanes | 205 | STY | WNW 20 |
| 36-Hour Forecast 2:00 PM 22 September 2025 | 19.7 | 121.7 | Over the coastal waters of Babuyan Island, Calayan, Cagayan or 85 km South Southwest of Basco, Batanes | 205 | STY | W 20 |
| 48-Hour Forecast 2:00 AM 23 September 2025 | 20.2 | 119.3 | 280 km West of Basco, Batanes (OUTSIDE PAR) | 185 | STY | WNW 20 |
| 60-Hour Forecast 2:00 PM 23 September 2025 | 21.0 | 116.9 | 515 km West of Itbayat, Batanes (OUTSIDE PAR) | 165 | TY | WNW 20 |
| 72-Hour Forecast 2:00 AM 24 September 2025 | 21.4 | 114.8 | 735 km West of Itbayat, Batanes (OUTSIDE PAR) | 150 | TY | WNW 20 |
| 96-Hour Forecast 2:00 AM 25 September 2025 | 21.3 | 109.9 | 1,260 km West of Extreme Northern Luzon or in the vicinity of Guangdong Province, China (OUTSIDE PAR) | 95 | STS | W 20 |



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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT | | | |
|---|---|---------|----------|
| TCWS No. | Luzon | Visayas | Mindanao |
| 2 Wind threat: Gale-force winds | Batanes, Cagayan including Babuyan Islands, the northeastern portion of Isabela (San Mariano, Ilagan City, Tumauini, Cabagan, Palanan, Divilacan, Maconacon, San Pablo, Santa Maria, Santo Tomas, Delfin Albano), the eastern portion of Apayao (Luna, Santa Marcela, Pudtol, Flora), and the eastern portion of Kalinga (Rizal) | - | - |
| | 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 Isabela, Quirino, Nueva Vizcaya, the rest of Kalinga, the rest of Apayao, Abra, Mountain Province, Ifugao, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig), the northern and central portions of Nueva Ecija (Carranglan, Lupao, San Jose City, Pantabangan, Bongabon, Laur, Gabaldon, General Mamerto Natividad, Rizal, Llanera, Talavera, Science City of Muñoz, Santo Domingo, Talugtug, Palayan City, Cuyapo, Nampicuan, Guimba, Licab, Quezon, Aliaga, Cabanatuan City, Santa Rosa, Zaragoza, Jaen, San Leonardo, General Tinio, Peñaranda), the northern and central portions of Tarlac (San Jose, City of Tarlac, La Paz, Victoria, Gerona, Paniqui, Moncada, San Manuel, Anao, Ramos, Pura, Camiling, San Clemente, Mayantoc, Santa Ignacia), Aurora, and the northern and central portions of Catanduanes (Pandan, Caramoran, Bagamanoc, Panganiban, Viga, Gigmoto, San Miguel, Baras) | - | - |
| | 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. 6 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.

- **Minor to moderate impacts** from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted
- **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 throughout the passage of NANDO is Wind Signal No. 5.

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 (21 September):** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Zamboanga Peninsula, Caraga, Davao Occidental, and Davao Oriental.
- **Tomorrow (22 September):** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Caraga, Zamboanga Peninsula, BARMM, SOCCSKSARGEN, Davao Occidental, and Davao Oriental.
- **Tuesday (23 September):** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Zamboanga Peninsula, and Dinagat Islands.



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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the northern and eastern seaboard of Northern Luzon. Refer to Gale Warning No. 2 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

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

- **Up to 11 m:** The seaboard of Batanes and Babuyan Islands; the northeastern seaboard of mainland Cagayan
- **Up to 8.0 m:** The remaining seaboard of mainland Cagayan.
- **Up to 5.5 m:** The seaboard of Isabela
- **Up to 4.5 m:** The northeastern seaboard of Aurora; the northern seaboard of Ilocos Norte.
- **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 3.5 m:** The remaining seaboard of Aurora; the northern and eastern seaboard of Polillo Islands
- **Up to 3.0 m:** The remaining seaboard of Ilocos Norte; the northern and eastern seaboard of Catanduanes
- **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 eastern seaboard of Albay and Sorsogon; the northern and eastern seaboard of Camarines Sur, Camarines Norte, and 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.**

Coastal Inundation

There is a **high risk of life-threatening storm surge** with peak heights **exceeding 3.0 m** within the next 48 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.4 issued at 2:00 AM today** for the details.

TRACK AND INTENSITY OUTLOOK

- NANDO will begin to turn west northwestward today, moving towards Extreme Northern Luzon. On the forecast track, the center of NANDO may pass close or may make landfall over Batanes or Babuyan Islands between tomorrow (22 September) afternoon and evening. It may exit the Philippine Area of Responsibility by Tuesday (23 September) early morning.
- NANDO may reach super typhoon category today and will continue to intensify before it approaches Extreme Northern Luzon.

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