



## TROPICAL CYCLONE BULLETIN NR. 18

### Super Typhoon NANDO (RAGASA)

Issued at 11:00 PM, 21 September 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### SUPER TYPHOON NANDO FURTHER INTENSIFIES AS IT CONTINUES TO MOVE WEST NORTHWESTWARD.

##### Location of Center (10:00 PM)

The center of the eye of Super Typhoon NANDO was estimated based on all available data at **350 km East Northeast of Aparri, Cagayan or 360 km East of Calayan, Cagayan (19.0°N, 124.9°E).**

##### Intensity

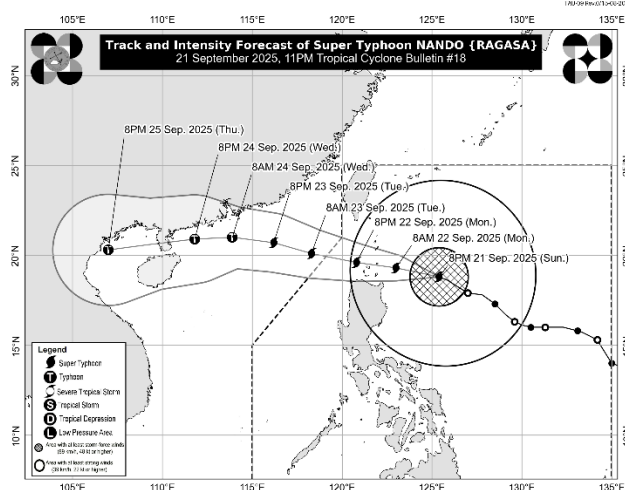
Maximum sustained winds of **205 km/h** near the center, gustiness of up to **250 km/h**, and central pressure of **915 hPa**

##### Present Movement

**West northwestward at 15 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to typhoon-force winds** extend outwards up to **600 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> 8:00 AM 22 September 2025	19.3	123.0	160 km East of Calayan, Cagayan	220	STY	WNW 20
<b>24-Hour Forecast</b> 8:00 PM 22 September 2025	19.6	120.8	80 km West Northwest of Calayan, Cagayan	220	STY	W 20
<b>36-Hour Forecast</b> 8:00 AM 23 September 2025	20.1	118.3	385 km West of Basco, Batanes (OUTSIDE PAR)	215	STY	WNW 20
<b>48-Hour Forecast</b> 8:00 PM 23 September 2025	20.7	116.2	600 km West of Basco, Batanes (OUTSIDE PAR)	195	STY	WNW 20
<b>60-Hour Forecast</b> 8:00 AM 24 September 2025	21.0	113.9	825 km West of Extreme Northern Luzon (OUTSIDE PAR)	175	TY	W 20
<b>72-Hour Forecast</b> 8:00 PM 24 September 2025	20.9	111.8	1,045 km West of Extreme Northern Luzon (OUTSIDE PAR)	155	TY	W 20
<b>96-Hour Forecast</b> 8:00 PM 25 September 2025	20.3	107.0	1,545 km West of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	W 20



## TROPICAL CYCLONE BULLETIN NR. 18


### Super Typhoon **NANDO (RAGASA)**

Issued at 11:00 PM, 21 September 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>Batanes, Babuyan Islands, the northern and central portions of Cagayan</b> (Santa Ana, Gonzaga, Lal-Lo, Gattaran, Baggao, Alcala, Santo Niño, Lasam, Allacapan, Camalaniugan, Buguey, Santa Teresita, Aparri, Ballesteros, Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes, Rizal) , <b>the northern and central portions of Apayao</b> (Flora, Santa Marcela, Pudtol, Luna, Calanasan, Kabugao) <b>and the northern portion of Ilocos Norte</b> (Carasi, Piddig, Vintar, Bacarra, Pasuquin, Burgos, Bangui, Dumalneg, Pagudpud, Adams)	-	-
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>		
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The rest of Cagayan, the northern and central portions of Isabela</b> (San Mariano, Ilagan City, Tumauini, Cabagan, Palanan, Divilacan, Maconacon, San Pablo, Santa Maria, Santo Tomas, Delfin Albano, Quezon, Quirino, Mallig, Gamu, Burgos, Dinapigue, Roxas, San Manuel, San Mateo, Aurora, Cabatuan, Luna, Reina Mercedes, Naguilian, Benito Soliven, City of Cauayan, Alicia, Angadanan, San Guillermo), <b>the rest of Apayao, Abra, Kalinga, the eastern and central portions of Mountain Province</b> (Paracelis, Natonin, Barlig, Sadanga, Bontoc, Besao, Sagada), <b>the eastern portion of Ifugao</b> (Alfonso Lista, Aguinaldo), <b>the rest of Ilocos Norte, the northern portion of Ilocos Sur</b> (Cabugao, Sinait, San Juan, Magsingal, Santo Domingo, Bantay, San Ildefonso, San Vicente, Santa Catalina, City of Vigan, Caoayan, Santa, Nagbukel, Narvacan, Santa Maria, San Emilio, Burgos, Santiago, San Esteban, Lidlidda, Banayoyo, Quirino)	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The rest of Isabela, Quirino, Nueva Vizcaya, the rest of Mountain Province, the rest of Ifugao, Benguet, the rest of Ilocos Sur, La Union, Pangasinan, Aurora, Nueva Ecija, Bulacan, Tarlac, Pampanga, Zambales, and the northern portion of Quezon</b> (General Nakar) including <b>Polillo Islands</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>		

Prepared by:  **RCIT**

Checked by:  **SMRR**

*"tracking the sky...helping the country."*



## TROPICAL CYCLONE BULLETIN NR. 18

### Super Typhoon **NANDO (RAGASA)**

Issued at 11:00 PM, 21 September 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### OTHER HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

Refer to Weather Advisory No. 9 issued at 11:00 PM 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 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:** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Zamboanga Peninsula, Caraga, and Davao Region.
- **Tomorrow (22 September):** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Caraga, Zamboanga Peninsula, BARMM, SOCCSKSARGEN, and Davao Region.
- **Tuesday (23 September):** Metro Manila, Central Luzon (areas not under wind signal), CALABARZON, Bicol Region, MIMAROPA, Visayas, Northern Mindanao, Zamboanga Peninsula, and Dinagat Islands.



## TROPICAL CYCLONE BULLETIN NR. 18

### Super Typhoon NANDO (RAGASA)

Issued at 11:00 PM, 21 September 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### HAZARDS AFFECTING COASTAL WATERS

**A Gale Warning is in effect over the seaboard of Northern Luzon and the eastern seaboard of Central Luzon. Refer to Gale Warning No. 3 issued at 5:00 PM today.**

#### 24-Hour Sea Condition Outlook

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

- **Up to 14.0 m:** The seaboard of Batanes and Babuyan Islands.
- **Up to 12.0 m:** The northern seaboard of Ilocos Norte
- **Up to 10.0 m:** The northern seaboard of mainland Cagayan; the remaining seaboard of Ilocos Norte.
- **Up to 8.0 m:** The northwestern seaboard of Ilocos Sur; the remaining seaboard of mainland Cagayan
- **Up to 6.0 m:** The remaining seaboard of Ilocos Sur
- **Up to 5.5 m:** The seaboard of Isabela and the western seaboard of Pangasinan
- **Up to 5.0 m:** The northeastern seaboard of Aurora; the northwestern seaboard of La Union
- **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 seaboard of Zambales; the remaining seaboard of Aurora; the northern and eastern seaboard of Polillo Islands
- **Up to 3.0 m:** The remaining seaboard of La Union and Pangasinan; the seaboard of Bataan, Lubang Island, and Camarines Norte; the northern seaboard of Camarines Sur; the northern and eastern seaboard of Catanduanes; the northwestern seaboard of Occidental Mindoro; the western seaboard of Calamian Islands
- **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 remaining seaboard of Camarines Sur; the northern and eastern seaboard of Northern Samar and Eastern Samar; the seaboard of Kalayaan Islands and Palawan; the remaining seaboard of Calamian Islands and Occidental Mindoro; the southern seaboard of Quezon and Marinduque; the northern seaboard of Romblon; the northwestern seaboard of Burias Island
- **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 24 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. 7** issued at 8:00 PM today for the details.

Prepared by: RCIT

Checked by: SMRR

*"tracking the sky...helping the country."*



## TROPICAL CYCLONE BULLETIN NR. 18

### Super Typhoon **NANDO** (PAGASA)

Issued at 11:00 PM, 21 September 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### TRACK AND INTENSITY OUTLOOK

- NANDO will continue moving generally westward tomorrow (22 September) morning towards Babuyan Islands. On the forecast track, the center of NANDO may pass close or may make landfall over Babuyan Islands between tomorrow late morning and early afternoon. It may exit the Philippine Area of Responsibility by Tuesday (23 September) early morning.
- NANDO may maintain its strength or further 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 2:00 AM tomorrow.


**DOST-PAGASA**

Prepared by:  **RCIT**

*"tracking the sky...helping the country."*

Weather and Flood Forecasting Center  
Senator Miriam P. Defensor-Santiago Avenue  
Brgy. Central, Quezon City 1100, Philippines

Page 5 of 5

Checked by:  **SMRR**

Tel. No.: (+632) 8284-0800 ext. 4800  
Website: <https://bagong.pagasa.dost.gov.ph>