



TROPICAL CYCLONE BULLETIN NR. 16
Severe Tropical Storm NIKA (TORAJI)

Issued at 8:00 PM, 11 November 2024

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

“NIKA” WEAKENS INTO A SEVERE TROPICAL STORM AND IS NOW OVER THE COASTAL WATERS OF ILOCOS SUR

Location of Center (7:00 PM)

The center of Severe Tropical Storm NIKA was estimated based on all available data **over the coastal waters of Magsingal, Ilocos Sur (17.7°N, 120.3°E)**

Intensity

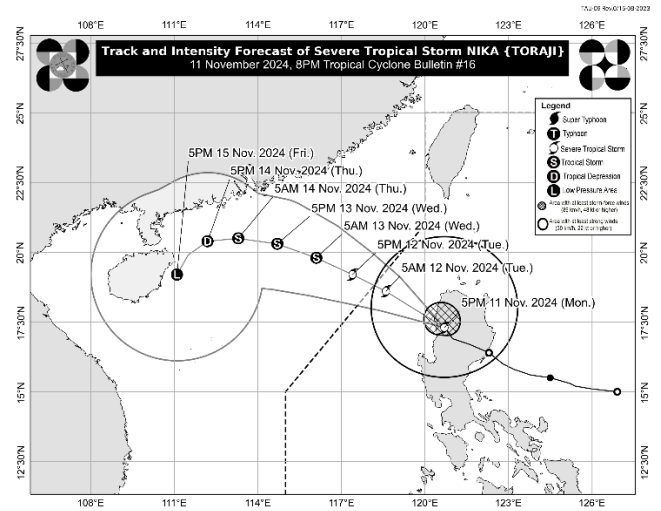
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **185 km/h**, and central pressure of **980 hPa**

Present Movement

Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to storm-force winds extend outwards up to **340 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 5:00 AM 12 November 2024	18.6	118.6	210 km West Northwest of Laoag City, Ilocos Norte	100	STS	WNW 20
24-Hour Forecast 5:00 PM 12 November 2024	19.2	117.4	430 km West of Calayan, Cagayan (OUTSIDE PAR)	95	STS	WNW 10
36-Hour Forecast 5:00 AM 13 November 2024	19.8	116.1	565 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	WNW 15
48-Hour Forecast 5:00 PM 13 November 2024	20.3	114.7	720 km West of Calayan, Cagayan (OUTSIDE PAR)	75	TS	WNW 15
60-Hour Forecast 5:00 AM 14 November 2024	20.5	113.3	860 km West of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	W 10
72-Hour Forecast 5:00 PM 14 November 2024	20.4	112.2	980 km West of Extreme Northern Luzon (OUTSIDE PAR)	45	TD	W 10
96-Hour Forecast 5:00 PM 15 November 2024	19.2	111.1	1,090 km West of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	SW Slowly

Prepared by: ACJ

Checked by: SFD

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
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The southern portion of Apayao (Conner, Kabugao), Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Buguias, Mankayan, Bakun), the southern portion of Ilocos Norte (Laoag City, Sarrat, San Nicolas, Piddig, Marcos, Nueva Era, Dingras, Bacarra, Solsona, Paoay, Currimao, Pinili, Badoc, City of Batac, Banna), and Ilocos Sur	-	-
	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	The southwestern portion of Cagayan (Iguig, Alcalá, Amulung, Santo Niño, Lasam, Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Allacapan, Ballesteros, Aparri, Camalaniugan, Enrile, Tuguegarao City, Solana, Tuao, Piat, Rizal), the eastern portion of Isabela (Santo Tomas, Alicia, San Mateo, Aurora, Santa Maria, Quezon, Ramon, Roxas, Luna, Delfin Albano, City of Santiago, Reina Mercedes, San Manuel, Cabatuan, Quirino, San Isidro, Mallig, Burgos, Cordon, Cabagan), the northern portion of Quirino (Diffun, Cabarroguis, Saguday), the northern portion of Nueva Vizcaya (Bambang, Kayapa, Santa Fe, Aritao, Quezon, Bayombong, Ambaguio, Solano, Bagabag, Diadi, Villaverde, Dupax del Sur, Dupax del Norte, Kasibu), La Union, the rest of Ilocos Norte, the rest of Apayao, and the rest of Benguet	-	-
	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	Pangasinan, the rest of Cagayan including Babuyan Islands, the rest of Isabela, the rest of Quirino, the rest of Nueva Vizcaya, Tarlac, the northern and central portions of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba, Botolan, Cabangan), Nueva Ecija, and Aurora	-	-
	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. 16 issued at 8:00 PM today for the heavy rainfall outlook due to Tropical Cyclone "NIKA".

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.

Furthermore, the northeasterly wind flow will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (11 November):** Batanes and Bataan
- **Tomorrow (12 November):** Ilocos Sur, La Union, Pangasinan, Batanes, Cagayan including Babuyan Islands, and Isabela

Coastal Inundation

There is a **minimal to moderate risk of storm surge** that may occur in the next 48 hours in the low-lying or exposed coastal localities of Ilocos Sur, La Union, Pangasinan, and Zambales. **For more information, refer to Storm Surge Warning No. 9 issued at 8:00 PM today.**

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the eastern seaboard of Luzon and the northern and western seaboard of Northern Luzon. For more information, refer to Gale Warning No. 4 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

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

- **Up to 5.5 m:** The eastern seaboard of mainland Cagayan; the seaboard of Isabela and Ilocos Sur; the western seaboard of Ilocos Norte.
- **Up to 5.0 m:** The remaining seaboard of mainland Cagayan and Ilocos Norte; the seaboard of Babuyan Islands
- **Up to 4.5 m:** The seaboard of Batanes and northern Aurora
- **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 remaining seaboard of Ilocos Region.
- **Up to 3.0 m:** The remaining seaboard of Aurora; the northern and eastern seaboard of Polillo Islands; the western seaboard of Zambales
- **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.**



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Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The seaboard of northern mainland Quezon and Camarines Norte; the northern seaboards of Camarines Sur and Catanduanes.
- **Up to 2.0 m:** The western seaboards of Bataan, Lubang Islands, Occidental Mindoro, and Calamian Islands; the northern and eastern seaboards of Northern Samar; the seaboard of Kalayaan Islands; the eastern seaboards of Camarines Sur, Albay, Sorsogon, and Eastern 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.**

TRACK AND INTENSITY OUTLOOK


- On the forecast track, NIKA will continue moving west northwestward over West Philippine Sea and exit the Philippine Area of Responsibility by tomorrow (12 November) morning.
- NIKA is forecast to continue weaken for the next days and may become a remnant low over the sea near southern China. Nevertheless, it will remain as a severe tropical storm throughout its passage within the PAR region.

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

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