



TROPICAL CYCLONE BULLETIN NR. 18
Severe Tropical Storm NIKA (TORAJI)

Issued at 5:00 AM, 12 November 2024

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

“NIKA” FURTHER WEAKENS AS IT MOVES NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.

Location of Center (4:00 AM)

The center of Severe Tropical Storm NIKA was estimated based on all available data at **185 km West of Laoag City, Ilocos Norte (18.3°N, 118.8°E)**

Intensity

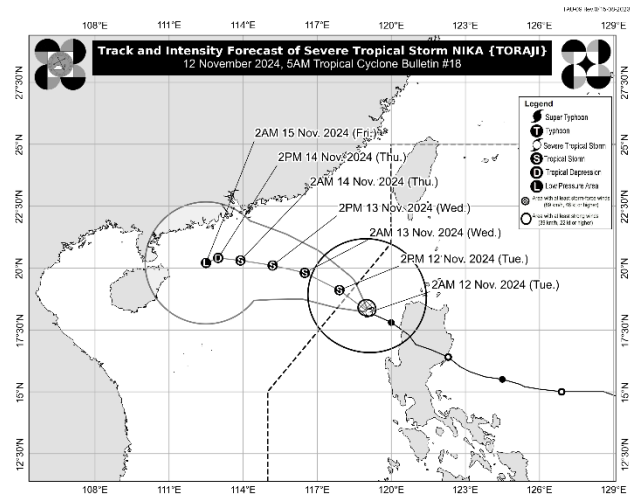
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **990 hPa**

Present Movement

Northwestward at 30 km/h

Extent of Tropical Cyclone Winds


Strong to storm-force winds extend outwards up to **320 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 12 November 2024	19.1	117.9	375 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	NW 15
24-Hour Forecast 2:00 AM 13 November 2024	19.8	116.5	525 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	WNW 10
36-Hour Forecast 2:00 PM 13 November 2024	20.1	115.2	665 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	WNW 10
48-Hour Forecast 2:00 AM 14 November 2024	20.3	113.9	725 km West of Itbayat, Batanes (OUTSIDE PAR)	75	TS	WNW 15
60-Hour Forecast 2:00 PM 14 November 2024	20.4	113.0	830 km West of Extreme Northern Luzon (OUTSIDE PAR)	65	TD	W 10
72-Hour Forecast 2:00 AM 15 November 2024	20.2	112.5	945 km West of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	W Slowly

Prepared by:  **PCDM**

Checked by:  **SFD**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Ilocos Norte, the northern portion of Ilocos Sur (Lidlidda, City of Candon, Galimuyod, Banayoyo, Burgos, Santiago, Santa Maria, San Esteban, Nagbukel, Narvacan, Caoayan, Santa, Bantay, City of Vigan, Santa Catalina, San Vicente, San Ildefonso, Santo Domingo, Magsingal, Cabugao, San Juan, Sinait), the northern portion of Apayao (Kabugao, Pudtol, Luna, Santa Marcela, Calanasan, Flora), the northern and western portions of Abra (Tineg, Lagangilang, Bucay, Villaviciosa, Lagayan, San Juan, La Paz, Danglas, Pilar, San Isidro, Peñarrubia, Tayum, Dolores, Bangued, Pidigan, Langiden, San Quintin), the western portion of Babuyan Islands (Calayan Is., Dalupiri Is., Fuga Is.), and the northwestern portion of mainland Cagayan (Abulug, Pamplona, Sanchez-Mira, Santa Praxedes, Claveria)	-	-
	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		

OTHER HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 18 issued at 5:00 AM today for the heavy rainfall outlook due to Tropical Cyclone “NIKA” and “OFEL”.</p> <p><u>Severe Winds</u></p> <p>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.</p> <ul style="list-style-type: none"> Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>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):</p> <ul style="list-style-type: none"> Today (12 November): Ilocos Sur, La Union, Pangasinan, Batanes, Cagayan including Babuyan Islands, and Isabela <p><u>Coastal Inundation</u></p> <p>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 Norte and Ilocos Sur. For more information, refer to Storm Surge Warning No. 10 issued at 2:00 AM today.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and western seaboard of Northern Luzon. For more information, 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 4.5 m:** The seaboard of Ilocos Norte and northern 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 3.5 m:** The seaboard of Batanes and Cagayan including Babuyan Islands
- **Up to 3.0 m:** The remaining seaboard of Ilocos Region, the seaboard of northern Isabela
- **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.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The seaboard of northern Aurora and northern Zambales
- **Up to 2.0 m:** the remaining western and eastern seaboard of Luzon; the eastern seaboard of Visayas and Mindanao
- **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 generally northwestward to westward over West Philippine Sea and exit the Philippine Area of Responsibility within the next 12 hours.
- NIKA will continue to 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 AM today.

DOST-PAGASA

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