



TROPICAL CYCLONE BULLETIN NR. 17
Severe Tropical Storm NIKA (TORAJI)

Issued at 11:00 PM, 11 November 2024

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

“NIKA” MAINTAINS ITS STRENGTH WHILE MOVING NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.

Location of Center (10:00 PM)

The center of Severe Tropical Storm NIKA was estimated based on all available data at **80 km West of Sinait, Ilocos Sur (18.0°N, 119.7°E)**

Intensity

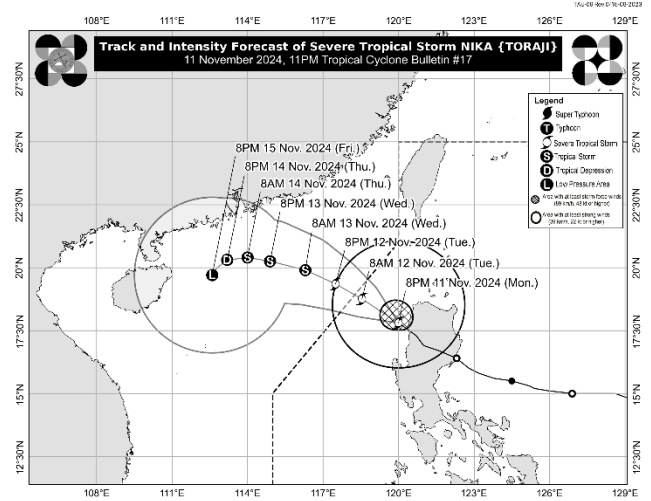
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **980 hPa**

Present Movement

Northwestward at 30 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 8:00 AM 12 November 2024	18.8	118.6	305 km West of Calayan, Cagayan	100	STS	NW 15
24-Hour Forecast 8:00 PM 12 November 2024	19.4	117.5	415 km West of Calayan, Cagayan (OUTSIDE PAR)	95	STS	WNW 10
36-Hour Forecast 8:00 AM 13 November 2024	19.9	116.3	545 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	WNW 10
48-Hour Forecast 8:00 PM 13 November 2024	20.3	114.9	725 km West of Itbayat, Batanes (OUTSIDE PAR)	75	TS	WNW 15
60-Hour Forecast 8:00 AM 14 November 2024	20.4	114.0	820 km West of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	W 10
72-Hour Forecast 8:00 PM 14 November 2024	20.3	113.2	900 km West of Extreme Northern Luzon (OUTSIDE PAR)	45	TD	W Slowly
96-Hour Forecast 8:00 PM 15 November 2024	19.7	112.6	930 km West of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	SW Slowly

Prepared by:  **PCDM**

Checked by:  **SFD**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Ilocos Norte, Ilocos Sur, and Abra	-	-
	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	La Union, the northwestern portion of Pangasinan (Bolinao, Bani, City of Alaminos, Agno, Sual, Anda), Apayao, Kalinga, Mountain Province, Ifugao, Benguet, Cagayan including Babuyan Islands, and the northwestern portion of Isabela (San Pablo, Santa Maria, Cabagan, Santo Tomas, Quezon, Delfin Albano, Mallig, Roxas, San Manuel, Aurora, Quirino, Burgos, Tumauni, Gamu, San Mateo, Luna, Reina Mercedes, Cabatuan, Ilagan City)	-	-
	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. 17 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Cyclone "NIKA".</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"> • 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. <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"> • Tomorrow (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 Sur, La Union, Pangasinan, and Zambales. For more information, refer to Storm Surge Warning No. 9 issued at 8:00 PM today.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboards of Northern Luzon and the eastern seaboard of Central Luzon. For more information, refer to Gale Warning No. 5A issued at 11:00 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 western seaboard of Ilocos Norte; the seaboard of Ilocos Sur
- **Up to 5.0 m:** The eastern seaboard of mainland Cagayan
- **Up to 4.5 m:** The remaining seaboards of mainland Cagayan and Ilocos Norte; the seaboards of Batanes and Babuyan Islands
- **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 seaboards of La Union and Pangasinan
- **Up to 3.0 m:** The seaboards of Isabela, northern Aurora, and 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.**

Up to moderate seas over the following coastal waters:

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

TRACK AND INTENSITY OUTLOOK


- On the forecast track, NIKA will continue moving generally west northwestward over West Philippine Sea and exit the Philippine Area of Responsibility tomorrow (12 November) morning.
- 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 5:00 AM tomorrow.

DOST-PAGASA

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