



**TROPICAL CYCLONE BULLETIN NR. 5**  
**Severe Tropical Storm NIKA (TORAJI)**

Issued at 11:00 AM, 10 November 2024

Valid for broadcast until the next bulletin at 2:00 PM today.

**“NIKA” MAINTAINS ITS STRENGTH AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA EAST OF QUEZON**

**Location of Center (10:00 AM)**

The center of Severe Tropical Storm NIKA was estimated based on all available data including from Daet Weather Radar at **500 km East of Infanta, Quezon (15.1°N, 126.3°E)**

**Intensity**

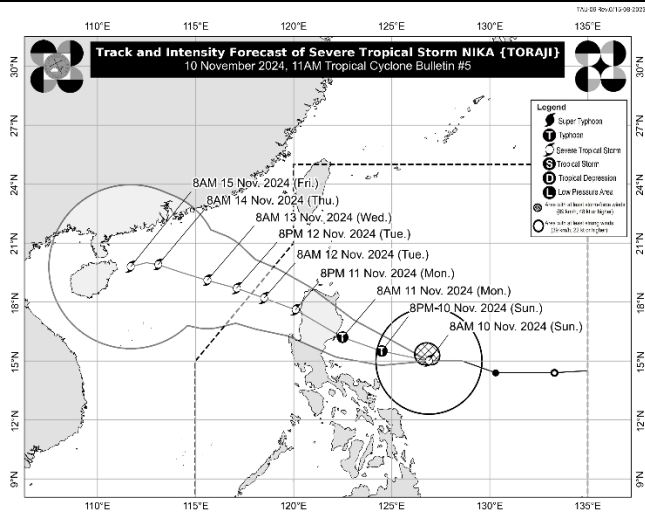
Maximum sustained winds of **100 km/h** near the center, gustiness of up to **125 km/h**, and central pressure of **985 hPa**

**Present Movement**

**Westward at 30 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to storm-force winds** extend outwards up to **300 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 PM 10 November 2024	15.5	124.5	310 km East of Baler, Aurora	120	TY	WNW 20
<b>24-Hour Forecast</b> 8:00 AM 11 November 2024	16.2	122.5	210 km East of Baler, Aurora	130	TY	WNW 20
<b>36-Hour Forecast</b> 8:00 PM 11 November 2024	17.6	120.1	Over the coastal waters of Sta. Catalina, Ilocos Sur	110	STS	WNW 15
<b>48-Hour Forecast</b> 8:00 AM 12 November 2024	18.2	118.5	210 km West of Sinait, Ilocos Sur	95	STS	WNW 15
<b>60-Hour Forecast</b> 8:00 PM 12 November 2024	18.7	117.1	365 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	100	STS	WNW 15
<b>72-Hour Forecast</b> 8:00 AM 13 November 2024	19.1	115.6	615 km West of Calayan, Cagayan (OUTSIDE PAR)	100	STS	WNW 15
<b>96-Hour Forecast</b> 8:00 AM 14 November 2024	19.9	113.1	880 km West of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	WNW 10
<b>120-Hour Forecast</b> 8:00 AM 15 November 2024	19.8	111.7	1,025 km West of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	W Slowly

Prepared by: *ACU*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The northern and central portions of Aurora</b> (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora, Baler), <b>Isabela, Quirino, the southern portion of Cagayan</b> (Solana, Iguig, Peñablanca, Tuguegarao City, Enrile), <b>Nueva Vizcaya, Kalinga, Mountain Province, and Ifugao</b>	-	-
	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 Cagayan including Babuyan Islands, Apayao, Abra, Ilocos Norte, Ilocos Sur, the eastern and central portions of Pangasinan</b> (San Nicolas, Tayug, Natividad, San Quintin, Umingan, Basista, Villasis, Malasiqui, San Fabian, Urbiztondo, Bautista, Mangaldan, Mapandan, Rosales, Dagupan City, Binalonan, Aguilar, Alcala, San Manuel, Asingan, Santo Tomas, Pozorrubio, Santa Maria, City of Urdaneta, Laoac, Mangatarem, San Carlos City, Manaog, Binmaley, San Jacinto, Bayambang, Calasiao, Santa Barbara, Balungao, Sison, Lingayen, Bugallon, Labrador), <b>La Union, Benguet, the rest of Aurora, Tarlac, Nueva Ecija, Pampanga, Bulacan, the northern portion of Metro Manila</b> (City of Navotas, City of Valenzuela, City of Malabon, Caloocan City, City of Marikina, City of Pasig, Quezon City), <b>Rizal, the northeastern portion of Laguna</b> (Santa Maria, Mabitac, Pakil, Pangil, Famy, Siniloan, Paete, Kalayaan, Cavinti, Lumban, Luisiana), <b>the eastern portion of Quezon</b> (Calauag, Guinayangan, Tagkawayan, Pitogo, San Andres, Buenavista, San Francisco, Pagbilao, Infanta, Lopez, Catanauan, Mulanay, Unisan, General Luna, Plaridel, Quezon, Alabat, Sampaloc, Padre Burgos, Macalelon, Mauban, Perez, Agdangan, Gumaca, Atimonan, Real, San Narciso, General Nakar, Lucban, City of Tayabas, Lucena City) <b>including Pollilo Islands, Camarines Norte, Camarines Sur, Catanduanes, and Albay</b> (Malinao, Tiwi, Bacacay, City of Tabaco, Malilipot, Rapu-Rapu)	-	-
	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>		

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**OTHER HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

Refer to Weather Advisory No. 5 issued at 11:00 AM 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.

- **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 which may be hoisted during the occurrence of NIKA is **Wind Signal No. 4**.

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 (10 November):** Batanes, Babuyan Islands, northern Cagayan, and Ilocos Norte
- **Tomorrow (11 November):** Batanes, Camarines Sur, and Catanduanes
- **Tuesday (12 November):** Batanes and Cagayan including Babuyan Islands

**Coastal Inundation**

There is a **moderate to high risk of storm surge** may occur in the next 48 hours in the low-lying or exposed coastal localities of Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Cagayan including Babuyan Islands, Isabela, Zambales, Aurora, Quezon including Polillo Islands, Camarines Norte, Camarines Sur, and Catanduanes. For more information, refer to Storm Surge Warning No. 3 issued at 8:00 AM today.

**HAZARDS AFFECTING COASTAL WATERS**

**A Gale Warning is hoisted over the eastern seaboard of Southern Luzon.** For more information, refer to Gale Warning No. 1 issued at 11:00 AM today.

**24-Hour Sea Condition Outlook**

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

- **Up to 7.0 m:** The seaboard of Isabela and northern Aurora
- **Up to 5.5 m:** The remaining seaboard of Aurora, the northern and eastern seaboard of Polillo Islands; the seaboard of Camarines Norte
- **Up to 4.5 m:** The eastern seaboard of mainland Cagayan; the northern seaboard of Camarines Sur and Catanduanes
- **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.**



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**Up to rough seas over the following coastal waters:**

- **Up to 4.0 m:** The remaining seaboard of Catanduanes
- **Up to 3.5 m:** The seaboards of Ilocos Norte, Ilocos Sur, Batanes, and Babuyan Islands; the remaining seaboard of mainland Cagayan.
- **Up to 3.0 m:** The eastern seaboards of mainland Quezon, Albay and Sorsogon; the northern seaboard of Northern Samar; the remaining seaboard of Ilocos Region and Polillo Islands.
- **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 eastern seaboard of Northern Samar.
- **Up to 2.0 m:** The eastern seaboards of Eastern Samar and Dinagat Islands; 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**

- NIKA is forecast to move generally west northwestward throughout the forecast period. On the track forecast, it may make landfall over Isabela or Aurora tomorrow (11 November) morning or early afternoon. **Regardless of the position of the landfall point, it must be emphasized that hazards may still be experienced in areas outside the landfall point or within the forecast confidence cone.** The tropical cyclone will then traverse the landmass of mainland Northern Luzon and emerge over the West Philippine Sea tomorrow evening. NIKA will continue moving west northwestward over the West Philippine Sea and exit the Philippine Area of Responsibility by Tuesday (12 November) afternoon or evening.
- NIKA is forecast to reach typhoon category today and may reach its peak intensity prior to landfall. A short period of weakening is expected as NIKA traverses the landmass of Luzon due to land interaction. Re-intensification may occur over the West Philippine Sea.

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 PM today.

**DOST-PAGASA**

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