



TROPICAL CYCLONE BULLETIN NR. 1
Tropical Depression NIKA

Issued at 11:00 AM, 09 November 2024

Valid for broadcast until the next bulletin at 5:00 PM today.

THE LOW PRESSURE AREA EAST OF SOUTHEASTERN LUZON HAS DEVELOPED INTO A TROPICAL DEPRESSION "NIKA"

Location of Center (10:00 AM)

The center of Tropical Depression NIKA was estimated based on all available data at **1,145 km East of Southeastern Luzon (14.5°N, 132.3°E)**

Intensity

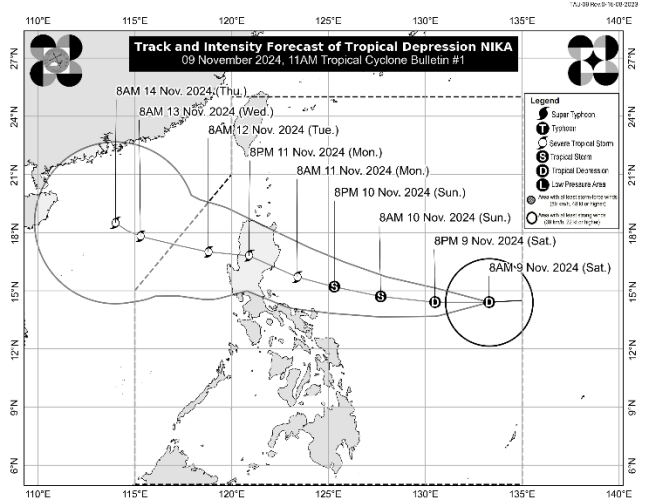
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

Present Movement

Westward at 30 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **250 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 PM 09 November 2024	14.5	130.5	950 km East of Southeastern Luzon	55	TD	W 25
24-Hour Forecast 8:00 AM 10 November 2024	14.7	127.7	650 km East of Infanta, Quezon	75	TS	W 25
36-Hour Forecast 8:00 PM 10 November 2024	15.2	125.3	395 km East of Infanta, Quezon	85	TS	WNW 20
48-Hour Forecast 8:00 AM 11 November 2024	15.7	123.4	190 km East of Baler, Aurora	100	STS	WNW 20
60-Hour Forecast 8:00 PM 11 November 2024	16.8	120.9	In the vicinity of Hungduan, Ifugao	95	STS	WNW 25
72-Hour Forecast 8:00 AM 12 November 2024	17.0	118.8	170 km West of Bacnotan, La Union	100	STS	W 20
96-Hour Forecast 8:00 AM 13 November 2024	17.8	115.3	545 km West of Sinit, Ilocos Sur (OUTSIDE PAR)	100	STS	WNW 15
120-Hour Forecast 8:00 AM 14 November 2024	18.5	114.0	685 km West of Sinit, Ilocos Sur (OUTSIDE PAR)	110	STS	WNW Slowly

Prepared by: *ACU*

Checked by: *RPG*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Catanduanes	-	-
	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>Heavy Rainfall Outlook</p> <p>Refer to Weather Advisory No. 1 issued at 11:00 AM today for the heavy rainfall outlook due to Tropical Cyclone "NIKA".</p> <p>Severe Winds</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>The highest Wind Signal which may be hoisted during the occurrence of NIKA is Wind Signal No. 3.</p> <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 (10 November): Batanes, northern Cagayan including Babuyan Islands, and Ilocos Norte

HAZARDS AFFECTING COASTAL WATERS
<p>24-Hour Sea Condition Outlook</p> <p>Up to rough seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 3.0 m: The northern and eastern seaboard of Catanduanes; the seaboard of Kalayaan 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. <p>Up to moderate seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 2.5 m: The seaboard of Isabela, northern Aurora and Camarines Norte; the northern and eastern seaboard of Polillo Islands and Northern Samar; the northern seaboard of Camarines Sur; the eastern seaboard of Albay and Sorsogon. Up to 2.0 m: The remaining seaboard of Cagayan Valley, the seaboard of Ilocos Region; the western seaboard of Zambales, Bataan, Lubang Islands, Occidental Mindoro, Calamian Islands, and mainland Palawan; the eastern seaboard of Camarines Sur, Eastern Samar, and Dinagat 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.

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Republic of the Philippines
 DEPARTMENT OF SCIENCE AND TECHNOLOGY
**Philippine Atmospheric, Geophysical and Astronomical
 Services Administration (PAGASA)**
 Weather Division



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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 on Monday (11 November). **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 forecast confidence cone.**
- This tropical cyclone is forecast to gradually intensify and may reach severe tropical storm category by Monday (11 November) morning prior to landfall. Weakening is expected during its passage due to interaction with the terrain of mainland Luzon, but NIKA will remain as a severe tropical storm.

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 PM today.

DOST-PAGASA

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