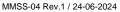


Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division





TROPICAL CYCLONE BULLETIN NR. 20F Tropical Storm NIKA (TORAJI)

Issued at 5:00 PM, 12 November 2024

Location of Center (4:00 PM) n NIKA {TORAL The center of Tropical Storm NIKA was estimated based on all available data at 365 km West of Calayan, Cagayan (OUTSIDE PAR) (19.4°N, 118.0°E) M 14 Nov. 2024 (Thu.) 2AM 14 Nov. 2024 (Thu 2PM 15 Nov 2024 (Eri PM-13 Nov. 2024 (V Intensity 2AM 13 Nov. 2024 (Wed.) 0 2PM 12 Nov 2024 (Tue.) N.0 Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h, and central pressure of 992 hPa 7°30'N N.08° **Present Movement** 5°N 15*N Northwestward at 15 km/h 2°30'N **Extent of Tropical Cyclone Winds** N°0 N.0 Strong to gale-force winds extend outwards up to 420 km from the center TRACK AND INTENSITY FORECAST **Center Position** Intensity Movement **Date and Time** dir. and Lat. Lon. MSW Location Cat. speed (km/h) (°N) (°E) (km/h) **12-Hour Forecast** 505 km West of Calayan, Cagayan 19.7 116.7 тs **WNW 10** 2:00 AM 85 (OUTSIDE PAR) 13 November 2024 24-Hour Forecast 2:00 PM **WNW 10** 20.1 115.4 685 km West of Basco, Batanes (OUTSIDE PAR) 85 TS 13 November 2024 **36-Hour Forecast** 820 km West of Extreme Northern Luzon 2:00 AM 20.3 тs W 10 114.1 75 (OUTSIDE PAR) 14 November 2024 **48-Hour Forecast** 925 km West of Extreme Northern Luzon 2:00 PM 20.3 113.1 65 TS W 10

"NIKA" HAS WEAKENED INTO A TROPICAL STORM AND EXITED THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)

14 November 2024			(OUTSIDE PAR)			
60-Hour Forecast 2:00 AM 15 November 2024	20.0	112.4	1,000 km West of Extreme Northern Luzon (OUTSIDE PAR)	55	TD	WSW Slowly
72-Hour Forecast 2:00 PM 15 November 2024	19.3	112.1	985 km West of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	SSW Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines



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TROPICAL CYCLONE BULLETIN NR. 20F

Tropical Storm NIKA (TORAJI) Issued at 5:00 PM, 12 November 2024

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Tropical Storm NIKA is less likely to bring heavy rainfall over the country in the next three days.

Severe Winds

The channeling of winds coming to NIKA from the Luzon Strait will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

• Today (12 November): Batanes and Babuyan Islands

Coastal Inundation

NIKA no longer poses any threat of storm surge inundation in the coastal areas of the country. With this development, a final Storm Surge Warning was issued at 2:00 PM today.

HAZARDS AFFECTING COASTAL WATERS

A final Gale Warning was issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Up to rough seas over the following coastal waters:

- Up to 3.0 m: The western seaboard of Batanes and Babuyan Islands; the seaboard of llocos Norte.
- 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 seaboards of Batanes, Babuyan Islands, and Ilocos Region; the northern seaboard of mainland Cagayan, the northern and eastern seaboards of Catanduanes.
- Up to 2.0 m: The remaining seaboard of Cagayan Valley, the western seaboard of Zambales; the seaboards of northern Aurora and Kalayaan Islands; the northern and eastern seaboards of Camarines Sur and Northern Samar; the eastern seaboards of 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

NIKA will continue moving generally west northwestward to westward over the West Philippine Sea before shifting to a more southwestward movement from Thursday onwards. Due to increasingly unfavorable environment, NIKA is forecast to weaken into a tropical depression on Thursday evening or Friday early morning and degenerate into a remnant low on Friday afternoon or evening.

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.

With this development and unless re-entry occurs, this is the final tropical cyclone bulletin. Succeeding updates will be incorporated in the 24-Hour Public Weather Forecast at 4:00 AM and 4:00 PM daily.

DOST-PAGASA

Prepared by: LDG "tracking the sky...helping the country."