

Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



TROPICAL CYCLONE BULLETIN NO. 4 Tropical Storm INDAY (MUIFA)

Issued at 5:00 PM, 08 September 2022 Valid for broadcast until the next bulletin at 11:00 PM today

TROPICAL STORM "INDAY" MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE WESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)

The center of Tropical Storm "INDAY" was estimated based on all available data at 1,045 km East of Northern Luzon (17.2°N, 131.6°E)

Intensity

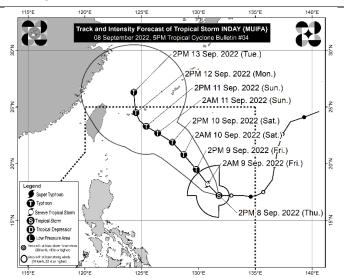
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **1000 hPa**

Present Movement

Westward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 310 km from the center



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement |
|---|-----------------|--------------|--|---------------|------|-----------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 2:00 AM 09 September 2022 | 18.2 | 130.8 | 970 km East of Northern Luzon | 95 | STS | NW 15 |
| 24-Hour Forecast 2:00 PM 09 September 2022 | 19.5 | 129.8 | 875 km East of Extreme Northern Luzon | 120 | TY | NW 15 |
| 36-Hour Forecast 2:00 AM 10 September 2022 | 20.8 | 128.7 | 715 km East of Itbayat, Batanes | 130 | TY | NW 15 |
| 48-Hour Forecast 2:00 PM 10 September 2022 | 21.9 | 127.7 | 620 km East Northeast of Itbayat, Batanes | 140 | TY | NW 15 |
| 60-Hour Forecast 2:00 AM 11 September 2022 | 22.7 | 126.4 | 520 km East Northeast of Itbayat, Batanes | 150 | TY | WNW 15 |
| 72-Hour Forecast 2:00 PM 11 September 2022 | 23.3 | 125.4 | 460 km Northeast of Itbayat, Batanes | 155 | TY | WNW 10 |
| 96-Hour Forecast 2:00 PM 12 September 2022 | 24.5 | 124.5 | 495 km North Northeast of Itbayat, Batanes | 155 | TY | NW Slowly |
| 120-Hour Forecast 2:00 PM 13 September 2022 | 26.3 | 124.3 | 665 km North Northeast of Itbayat, Batanes (Outside the PAR) | 150 | TY | N 10 |

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Prepared by: SMRR

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Tropical Storm INDAY is unlikely to bring heavy rainfall in the country throughout the forecast period.

Severe Winds

The latest forecast scenario for INDAY shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country remains unlikely.

HAZARDS AFFECTING COASTAL WATERS

INDAY may bring moderate to rough seas over the seaboards of Extreme Northern Luzon (1.5 to 3.5 m) beginning on Saturday. These conditions may be risky for those using small seacrafts. Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.

TRACK AND INTENSITY OUTLOOK

- INDAY is forecast to move generally northwestward over the Philippine Sea before turning west northwestward on Sunday towards the vicinity of the Ryukyu Islands. On the track forecast, INDAY may exit the Philippine Area of Responsibility on Sunday or Monday. By Monday afternoon, the tropical cyclone will turn slowly northwestward to northward as it moves towards the East China Sea.
- This tropical cyclone is forecast to reach severe tropical storm category within 24 hours and may intensify further as it tracks the favorable environment of the Philippine Sea. The possibility of a rapid intensification within the forecast period is not ruled out.

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 PM today.

DOST-PAGASA

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