



MMSS-07 Rev. 1/03-01-22

TROPICAL CYCLONE BULLETIN NO. 13

Typhoon INDAY (MUIFA)

Issued at 11:00 PM, 10 September 2022

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

"INDAY" CONTINUES TO INTENSIFY AS IT MOVES NORTH NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (10:00 PM)

The center of the eye of Typhoon "INDAY" was estimated based on all available data **380 km East Northeast of Itbayat, Batanes (21.9°N, 125.3°E)**

Intensity

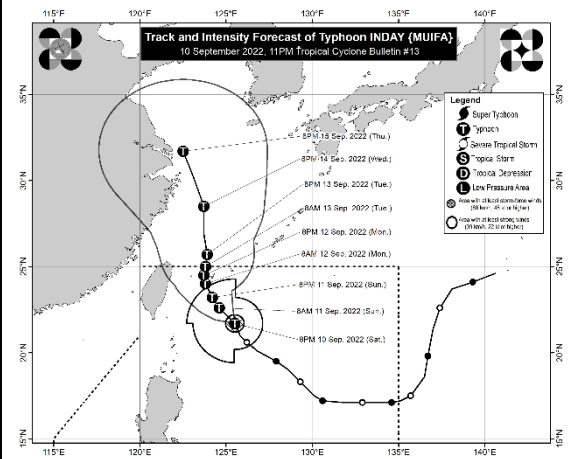
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **170 km/h**, and central pressure of **970 hPa**

Present Movement

North Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **310 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 11 September 2022	22.6	124.6	350 km Northeast of Itbayat, Batanes	150	TY	NW 10
24-Hour Forecast 8:00 PM 11 September 2022	23.2	124.2	365 km Northeast of Itbayat, Batanes	155	TY	NNW SLOWLY
36-Hour Forecast 8:00 AM 12 September 2022	24.0	123.8	410 km North Northeast of Itbayat, Batanes	165	TY	NNW 10
48-Hour Forecast 8:00 PM 12 September 2022	24.5	123.7	455 km North Northeast of Itbayat, Batanes	165	TY	N SLOWLY
60-Hour Forecast 8:00 AM 13 September 2022	25.0	123.8	510 km North Northeast of Itbayat, Batanes	155	TY	N SLOWLY
72-Hour Forecast 8:00 PM 13 September 2022	25.7	123.9	585 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	N SLOWLY
96-Hour Forecast 8:00 PM 14 September 2022	28.5	123.7	880 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	N 15
120-Hour Forecast 8:00 PM 15 September 2022	31.7	122.5	1,215 km North of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NNW 15

Prepared by:

JEMB

Checked by:

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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Typhoon INDAY remains less likely to directly bring heavy rains in the country throughout the forecast period. However, its trough and the Southwest Monsoon may bring rains over Extreme Northern Luzon and the western sections of Central and Southern Luzon. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today.

Severe Winds

The latest forecast scenario for INDAY shows that while the hoisting of Tropical Cyclone Wind Signals remains less likely at this time, further westward shift in the track forecast and/or expansion in the extent of tropical cyclone winds may result in the hoisting of wind signals over portions of Extreme Northern Luzon.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of Typhoon INDAY, a Gale Warning is in effect for the northern seaboard of Northern Luzon. For more information, refer to **Gale Warning #1** issued at 5:00 PM today.
- In the next 24 hours, INDAY may bring **moderate to rough seas** over the eastern seaboard of Northern Luzon (1.2 to 3.0 m). **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating these conditions.

TRACK AND INTENSITY OUTLOOK

- INDAY is forecast to move northwestward over the Philippine Sea until Sunday as it tracks towards the sea east of Taiwan before turning slowly north northwestward to northward on Monday. On the track forecast, INDAY may pass close to Miyako or Yaeyama Islands on Monday and exit the PAR on Tuesday. Outside the PAR, INDAY will accelerate generally north northwestward while moving over the East China Sea.
- Further intensification will continue until Monday as INDAY tracks northwestward over the Philippine Sea. However, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning on Tuesday.

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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