



# **TROPICAL CYCLONE BULLETIN NO. 18**

## **Typhoon INDAY (MUIFA)**

Issued at 5:00 AM, 12 September 2022

Valid for broadcast until the next bulletin at 11:00 AM today

### **“INDAY” SLIGHTLY WEAKENS AS IT APPROACHES THE YAEYAMA ISLANDS OF SOUTHERN JAPAN.**

#### **Location of Center (4:00 AM)**

The center of the eye of Typhoon INDAY was estimated based on all available data at **425 km Northeast of Itbayat, Batanes (23.9°N, 124.2°E)**

#### **Intensity**

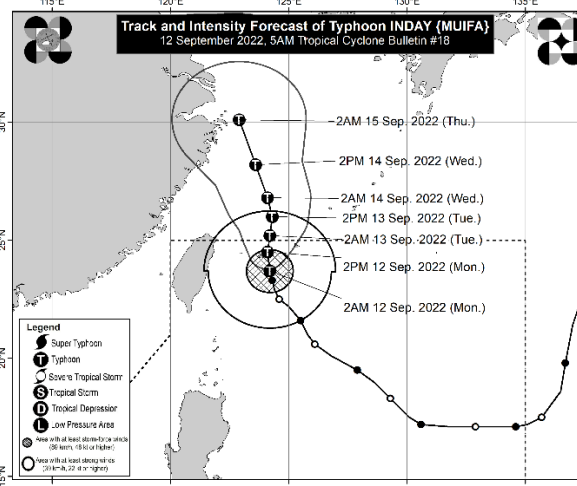
Maximum sustained winds of **155 km/h** near the center, gustiness of up to **190 km/h**, and central pressure of **955 hPa**

#### **Present Movement**

**North northwestward at 10 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.	
<b>12-Hour Forecast</b> 2:00 PM 12 September 2022	24.5	124.1	475 km North Northeast of Itbayat, Batanes	155	TY	N Slowly
<b>24-Hour Forecast</b> 2:00 AM 13 September 2022	25.2	124.2	550 km North Northeast of Itbayat, Batanes (Outside the PAR)	155	TY	N Slowly
<b>36-Hour Forecast</b> 2:00 PM 13 September 2022	26.0	124.3	630 km North Northeast of Itbayat, Batanes (Outside the PAR)	150	TY	N Slowly
<b>48-Hour Forecast</b> 2:00 AM 14 September 2022	26.8	124.1	710 km North Northeast of Itbayat, Batanes (Outside the PAR)	150	TY	NNW 10
<b>60-Hour Forecast</b> 2:00 PM 14 September 2022	28.2	123.6	845 km North Northeast of Extreme Northern Luzon (Outside the PAR)	150	TY	NNW 15
<b>72-Hour Forecast</b> 2:00 AM 15 September 2022	30.1	122.9	1,040 km North of Extreme Northern Luzon (Outside the PAR)	140	TY	NNW 20

### **TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Tropical Cyclone Wind Signal is currently in effect.



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HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b> Typhoon INDAY is unlikely to directly bring heavy rains in the country throughout the forecast period.</p> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"><li>The hoisting of Tropical Cyclone Wind Signals is unlikely throughout the forecast period.</li><li><b>Gusty conditions reaching strong to gale-force strength</b> may be experienced over Extreme Northern Luzon today through Wednesday due to the channeling of the typhoon circulation in the Luzon Strait.</li></ul>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"><li>Under the influence of Typhoon INDAY, a <b>Gale Warning remains effect</b> for the seaboards of Batanes and Babuyan Islands. For more information, refer to Gale Warning #4 issued at 5:00 AM today.</li><li>In the next 24 hours, INDAY may also bring <b>moderate to rough seas</b> over the eastern seaboard and the remaining northern 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.</li></ul>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"><li>On the track forecast, Typhoon INDAY will move slowly northward, either pass close or make landfall in the vicinity of Yaeyama Islands this morning or afternoon, and exit the Philippine Area of Responsibility (PAR) tonight or tomorrow early morning. Outside the PAR region, INDAY will turn more north northwestward over the East China Sea while gradually accelerating.</li><li>INDAY is forecast to gradually weaken throughout the forecast period due to the cooler waters over sea east of Taiwan (resulting from upwelling brought on by the slow movement of the typhoon) and East China Sea, and increasing vertical wind shear along its projected path.</li></ul>

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 AM today.

**DOST-PAGASA**

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