



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 dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
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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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Tropical Storm INDAY is unlikely to bring heavy rainfall in the country throughout the forecast period.</p> <p>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.</p>
HAZARDS AFFECTING COASTAL WATERS
<p>INDAY may bring moderate to rough seas over the seaboard 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.</p>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none">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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Prepared by:  **SMRR**

Checked by:  **SFD**