



**TROPICAL CYCLONE BULLETIN NR. 1**  
**Tropical Depression IGME**

Issued at 5:00 PM, 20 September 2024

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

**THE LOW PRESSURE AREA EAST OF EXTREME NORTHERN LUZON HAS DEVELOPED INTO TROPICAL DEPRESSION "IGME"**

**Location of Center (4:00 PM)**

The center of Tropical Depression IGME was estimated based on all available data at **530 km East Northeast of Itbayat, Batanes (22.6°N, 126.6°E)**

**Intensity**

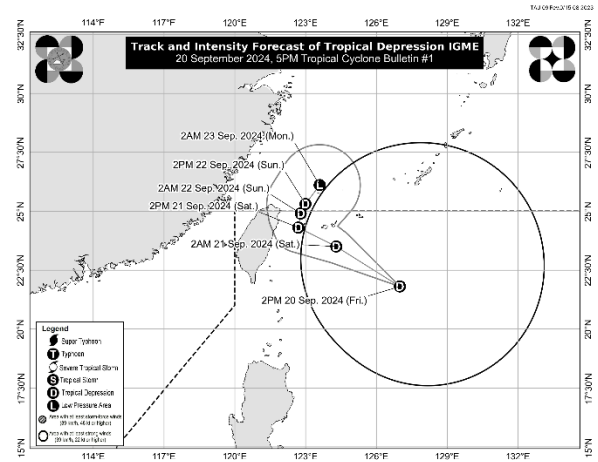
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

**Present Movement**

**Northwestward at 15 km/h**

**Extent of Tropical Cyclone Winds**

**Strong winds** extend outwards up to **720 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 AM 21 September 2024	23.5	127.0	610 km East Northeast of Itbayat, Batanes	55	TD	NW 30
<b>24-Hour Forecast</b> 2:00 PM 21 September 2024	24.3	124.3	465 km North Northeast of Itbayat, Batanes	45	TD	WNW 15
<b>36-Hour Forecast</b> 2:00 AM 22 September 2024	24.9	122.7	465 km North of Itbayat, Batanes	45	TD	NW Slowly
<b>48-Hour Forecast</b> 2:00 PM 22 September 2024	25.3	122.8	510 km North of Itbayat, Batanes (Outside PAR)	45	TD	NNE Slowly
<b>60-Hour Forecast</b> 2:00 AM 23 September 2024	26.1	123.0	605 km North of Itbayat, Batanes (Outside PAR)	-	-	-

Prepared by: *ACJ*

Checked by: *MAGGE*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes</b>	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

OTHER HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall Outlook</b></p> <p>Refer to Weather Advisory No. 41 issued at 5:00 PM today for the heavy rainfall outlook due to the Southwest Monsoon and Tropical Depression IGME.</p> <p><b>Severe Winds</b></p> <p>The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <ul style="list-style-type: none"> <li>Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>The Southwest Monsoon enhanced by IGME will also bring <b>strong to gale-force gusts</b> over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> <li><b>Today:</b> Ilocos Region, Batanes, Babuyan Islands, Zambales, and Bataan.</li> <li><b>Tomorrow (21 September):</b> Ilocos Region, Batanes, Babuyan Islands, Zambales, and Bataan.</li> <li><b>Sunday (22 September):</b> Ilocos Region, Batanes, Babuyan Islands, and Zambales.</li> </ul>

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### HAZARDS AFFECTING COASTAL WATERS

#### 24-Hour Sea Condition Outlook

- **Moderate to rough seas over the following coastal waters:**
- **1.5 to 3.5 m:** The seabords of Northern and Central Luzon, and the western seaboard Southern Luzon. **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 2.0 m:** The remaining seabords of the country
- **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

- IGME is forecast to move generally west northwestward until Sunday morning (22 September) before turning north northeastward for the rest of the forecast period. On the forecast track, a landfall and passage over Taiwan area is not ruled out. IGME may exit the Philippine Area of Responsibility by Sunday.
- IGME is forecast to remain as a Tropical Depression and may gradually weaken into a Low Pressure Area by Monday (23 September) early morning.

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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