



**TROPICAL CYCLONE BULLETIN NR. 6**  
**Typhoon MARCE (YINXING)**

Issued at 11:00 AM, 05 November 2024

Valid for broadcast until the next bulletin at 5:00 PM today.

**“MARCE” HAS INTENSIFIED INTO A TYPHOON.**

**Location of Center (10:00 AM)**

The center of Typhoon MARCE was estimated based on all available data at **590 km East of Baler, Aurora (16.4°N, 127.1°E)**

**Intensity**

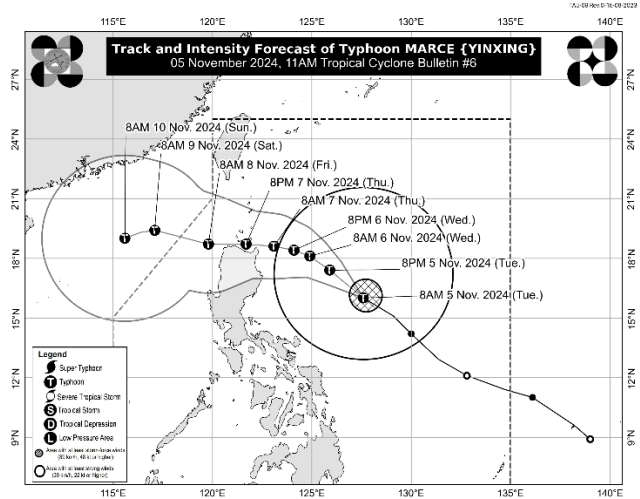
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **970 hPa**

**Present Movement**

**West northwestward at 30 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to typhoon-force winds** extend outwards up to **580 km** from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 05 November 2024	17.4	125.9	455 km East of Echague, Isabela	130	TY	NW 20
<b>24-Hour Forecast</b> 8:00 AM 06 November 2024	18.1	124.9	335 km East of Tuguegarao City, Cagayan	140	TY	NW 10
<b>36-Hour Forecast</b> 8:00 PM 06 November 2024	18.4	124.1	260 km East of Aparri, Cagayan	150	TY	WNW 10
<b>48-Hour Forecast</b> 8:00 AM 07 November 2024	18.6	123.1	155 km East of Aparri, Cagayan	150	TY	WNW 10
<b>60-Hour Forecast</b> 8:00 PM 07 November 2024	18.7	121.7	Over the coastal waters of Calayan, Cagayan	140	TY	W 10
<b>72-Hour Forecast</b> 8:00 AM 08 November 2024	18.7	119.8	95 km Northwest of Laoag City, Ilocos Norte	140	TY	W 15
<b>96-Hour Forecast</b> 8:00 AM 09 November 2024	19.4	117.1	460 km West of Calayan, Cagayan (OUTSIDE PAR)	130	TY	WNW 10
<b>120-Hour Forecast</b> 8:00 AM 10 November 2024	19.0	115.6	620 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	WSW Slowly

Prepared by: *ACJ*

Checked by: *RPG*

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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, Cagayan including Babuyan Islands, Isabela, Ilocos Norte, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Nueva Vizcaya</b> (Diadi, Bagabag, Ambaguio, Villaverde, Bayombong, Solano, Quezon, Kasibu), <b>the northern portion of Quirino</b> (Diffun, Saguday, Cabarroguis, Aglipay, Maddela) <b>and the northern portion of Aurora</b> (Dilasag, Casiguran, Dinalungan)	-	-
	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><u>Heavy Rainfall Outlook</u></b></p> <p>Refer to Weather Advisory No. 3 issued at 11:00 AM today for the Heavy Rainfall Outlook associated with MARCE.</p> <p><b><u>Severe Winds</u></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>• <b>Minimal to minor impacts</b> from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>The highest Wind Signal which may be hoisted during the occurrence of MARCE is <b>Wind Signal No. 4</b>.</p> <p>Furthermore, the northeasterly wind flow 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 (5 November):</b> Ilocos Sur, Aurora, Quezon, and Camarines Norte.</li> <li>• <b>Tomorrow (6 November):</b> Ilocos Region, Quezon, Camarines Norte, Camarines Sur, and Catanduanes.</li> </ul>

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**HAZARDS AFFECTING COASTAL WATERS**

**A Gale Warning is hoisted over the northern and eastern seaboards of Northern Luzon.** For more information, refer to Gale Warning No. 1 issued at 5:00 AM today.

**24-Hour Sea Condition Outlook**

- **Up to high seas over the following coastal waters:**
  - **Up to 6.0 m:** The seaboards of Batanes and Babuyan Islands; the eastern seaboard of mainland Cagayan
  - **Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**
- **Up to very rough seas over the following coastal waters:**
  - **Up to 5.5 m:** The seaboard of Isabela
  - **Up to 5.0 m:** The northern seaboards of Ilocos Norte and mainland Cagayan.
  - **Up to 4.5 m:** The western seaboard of Ilocos Norte
  - **Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**
- **Up to rough seas over the following coastal waters:**
  - **Up to 4.0 m:** The seaboards of northern Aurora and Ilocos Sur.
  - **Up to 3.5 m:** The remaining seaboard of Ilocos Region; the northern and eastern seaboards of Polillo Islands; the seaboard of Camarines Norte; the northern seaboard of Catanduanes and Camarines Sur.
  - **Up to 3.0 m:** The western seaboard of Zambales; the eastern seaboard of Catanduanes.
  - **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 2.5 m:** The eastern seaboards of Albay and Sorsogon; the northern and eastern seaboards of Northern Samar.
  - **Up to 2.0 m:** The eastern seaboards of Camarines Sur, Eastern Samar, Dinagat Islands, Surigao del Sur, Davao Oriental, and Davao del Sur; the western seaboards of Bataan, Lubang Islands, Calamian Islands, Kalayaan Islands and northern mainland Palawan.
  - **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.**



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### TRACK AND INTENSITY OUTLOOK

- MARCE is forecast to move generally west northwestward today until tomorrow (6 November) morning before decelerating and turning westward over the Philippine Sea east of Extreme Northern Luzon. On the forecast track, MARCE may make landfall in the vicinity of Babuyan Islands or over the northern portion of mainland Cagayan on Thursday evening (7 November) or Friday (8 November) early morning. Due to uncertainty in the strength of the high pressure area north of MARCE, the forecast track may still change and bring the landfall point to mainland Cagayan-Isabela area. MARCE may exit the Philippine Area of Responsibility (PAR) region on Friday evening or Saturday (9 November) early morning.
- MARCE is expected to continue intensifying and may reach its peak intensity prior to possible landfall over Babuyan Islands or Cagayan.

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 PM today.

**DOST-PAGASA**