



**TROPICAL CYCLONE BULLETIN NR. 10**  
**Typhoon MARCE (YINXING)**

Issued at 8:00 AM, 06 November 2024

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

**“MARCE” DECELERATES OVER THE PHILIPPINE SEA EAST OF NORTHERN LUZON.**

**Location of Center (7:00 AM)**

The center of Typhoon MARCE was estimated based on all available data at **335 km East of Tuguegarao City, Cagayan (17.9°N, 124.9°E)**

**Intensity**

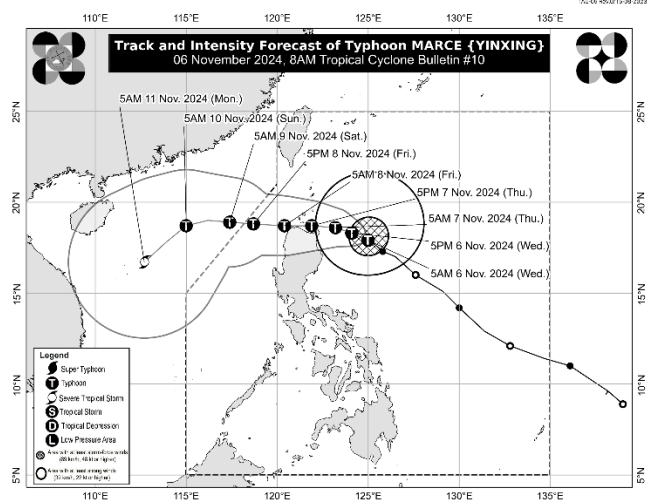
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **170 km/h**, and central pressure of **960 hPa**

**Present Movement**

**Westward Slowly**

**Extent of Tropical Cyclone Winds**

**Strong to typhoon-force winds** extend outwards up to **400 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> 5:00 PM 06 November 2024	18.3	124.1	260 km East of Aparri, Cagayan	150	TY	WNW 10
<b>24-Hour Forecast</b> 5:00 AM 07 November 2024	18.6	123.2	170 km East of Aparri, Cagayan	150	TY	WNW 10
<b>36-Hour Forecast</b> 5:00 PM 07 November 2024	18.7	121.9	Over the coastal waters of Calayan, Cagayan	150	TY	W 10
<b>48-Hour Forecast</b> 5:00 AM 08 November 2024	18.7	120.4	Over the coastal waters of Burgos, Ilocos Norte	140	TY	W 15
<b>60-Hour Forecast</b> 5:00 PM 08 November 2024	18.8	118.7	205 km West Northwest of Laoag City, Ilocos Norte	130	TY	W 15
<b>72-Hour Forecast</b> 5:00 AM 09 November 2024	18.9	117.4	340 km West Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR)	130	TY	W 10
<b>96-Hour Forecast</b> 5:00 AM 10 November 2024	18.7	115.0	585 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	120	TY	W 10
<b>120-Hour Forecast</b> 5:00 AM 11 November 2024	16.7	112.7	820 km West of Northern Luzon (OUTSIDE PAR)	95	STS	SW 15

Prepared by: *PCDM*

Checked by: *SFD*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The eastern portion of Babuyan islands</b> (Camiguin Is., Babuyan Is., Calayan Is., and Fuga Is.) <b>and the northeastern portion of mainland Cagayan</b> (Santa Ana, Gonzaga, Lal-Lo, Santa Teresita, Buguey, Gattaran, Aparri, Camalaniugan)	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes, the rest of Babuyan Islands, the rest of mainland Cagayan, Ilocos Norte, Ilocos Sur, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet</b> (Mankayan, Buguias, Kabayan, Bakun, Kibungan, Atok, Bokod), <b>Isabela, Nueva Vizcaya, Quirino, and the northern portion of Aurora</b> (Dilasag, Casiguran, Dinalungan, Dipaculao, Baler, Maria Aurora)	-	-
	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. 7 issued at 8:00 AM today for the Heavy Rainfall Outlook associated with MARCE.</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>• <b>Minor to moderate impacts</b> from gale-force winds are possible within any of the areas under Wind Signal No. 2.</li> <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 (6 November):</b> Ilocos Region, Quezon, Camarines Norte, Camarines Sur, and Catanduanes.</li> <li>• <b>Thursday (7 November):</b> Ilocos Sur, La Union, Pangasinan, Aurora, Zambales, Quezon, and Catanduanes</li> <li>• <b>Friday (8 November):</b> Ilocos Region, Isabela, Aurora, and Zambales</li> </ul> <p><b>Coastal Inundation</b></p> <p>There is a <b>moderate to high risk of life-threatening storm surge</b> reaching 2.0 to 3.0 m above normal tide levels in the next 48 hours over the low-lying or exposed coastal localities of Batanes, Cagayan including Babuyan Islands, Isabela, Ilocos Norte, and Ilocos Sur. Refer to Storm Surge Warning No. 4 issued at 8:00 AM today for the details.</p>

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### HAZARDS AFFECTING COASTAL WATERS

**A Gale Warning is hoisted over the seaboard of Northern Luzon and the eastern seaboard of Central Luzon.** For more information, refer to Gale Warning No. 4 issued at 5:00 AM today.

#### 24-Hour Sea Condition Outlook

- **Up to very rough or high seas over the following coastal waters:**
  - **Up to 8.0 m:** The seaboard of northeastern mainland Cagayan and the eastern portion of Babuyan Islands
  - **Up to 7.0 m:** The remaining seaboard of Cagayan and Babuyan Islands
  - **Up to 6.0 m:** The northern seaboard of Ilocos Norte; the seaboard of northeastern Isabela
  - **Up to 5.5 m:** The remaining seaboard of Ilocos Norte; the seaboard of Ilocos Sur; the western seaboard of Pangasinan; the remaining seaboard of Isabela
  - **Up to 4.5 m:** The remaining seaboard of Ilocos Region; the seaboard of northern Aurora
  - **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 seaboard of northern Zambales
  - **Up to 3.5 m:** The northern and eastern seaboard of Polillo Islands; the seaboard of Camarines Norte; the northern seaboard of Catanduanes
  - **Up to 3.0 m:** The northern seaboard of Camarines Sur; the eastern seaboard of Catanduanes; the remaining seaboard of Zambales
  - **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 seaboard of Albay and Sorsogon; the northern and eastern seaboard of Northern Samar and Eastern Samar; the western seaboard of Bataan and Lubang Islands; the seaboard of Kalayaan Islands
  - **Up to 2.0 m:** The western seaboard of Palawan including Calamian Islands; the eastern seaboard of Camarines Sur, Eastern Samar, Dinagat Islands, Surigao del Sur, and Davao Oriental.
  - **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

- MARCE is forecast to move generally west northwestward today (6 November) as it decelerates over the Philippine Sea east of Northern Luzon. It is then forecast to turn westward tomorrow (7 November) as it approaches Babuyan Islands and northern Cagayan. On the forecast track, MARCE will make landfall or pass close to Babuyan Islands or the northern portion of mainland Cagayan from Thursday afternoon to Friday (8 November) early morning. MARCE may exit the Philippine Area of Responsibility (PAR) region on Friday evening.
- MARCE is expected to continue intensifying and may reach its peak intensity today before it makes landfall or pass close to Babuyan Islands or Cagayan tomorrow.

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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