



TROPICAL CYCLONE BULLETIN NR. 8
Typhoon MARCE (YINXING)

Issued at 11:00 PM, 05 November 2024

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

“MARCE” FURTHER INTENSIFIES AS IT MOVES WEST NORTHWESTWARD OVER THE PHILIPPINE SEA.

Location of Center (10:00 PM)

The center of Typhoon MARCE was estimated based on all available data at **415 km East Northeast of Echague, Isabela or 395 km East of Tuguegarao City, Cagayan (17.5°N, 125.5°E)**

Intensity

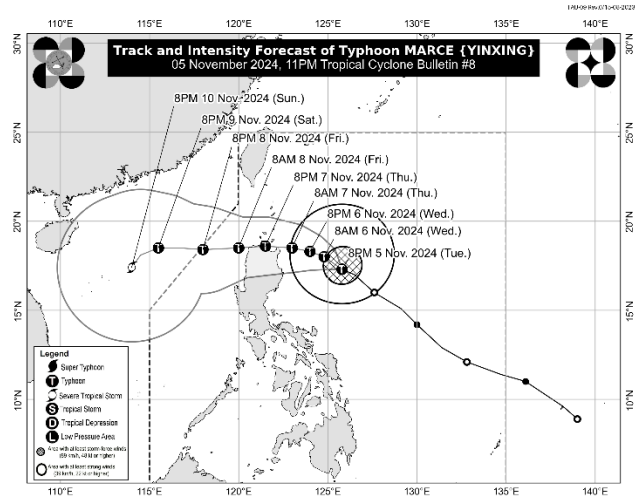
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **170 km/h**, and central pressure of **960 hPa**

Present Movement

West northwestward at 15 km/h

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.	
12-Hour Forecast 8:00 AM 06 November 2024	18.0	124.8	325 km East of Tuguegarao City, Cagayan	150	TY	NW 10
24-Hour Forecast 8:00 PM 06 November 2024	18.3	124.0	250 km East of Aparri, Cagayan	150	TY	WNW 10
36-Hour Forecast 8:00 AM 07 November 2024	18.5	123.0	145 km East of Aparri, Cagayan	150	TY	WNW 10
48-Hour Forecast 8:00 PM 07 November 2024	18.6	121.5	Over the coastal waters of Abulug, Cagayan	140	TY	W 15
60-Hour Forecast 8:00 AM 08 November 2024	18.5	120.0	Over the coastal waters of Burgos, Ilocos Norte	130	TY	W 15
72-Hour Forecast 8:00 PM 08 November 2024	18.4	118.0	270 km West of Laoag City, Ilocos Norte	130	TY	W 20
96-Hour Forecast 8:00 PM 09 November 2024	18.5	115.5	535 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	120	TY	W 10
120-Hour Forecast 8:00 PM 10 November 2024	17.4	114.0	685 km West of Bacnotan, La Union (OUTSIDE PAR)	100	STS	SW 10

Prepared by: PCDM

Checked by: SFD

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	The northeastern portion of mainland Cagayan (Santa Ana, Gonzaga)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Batanes, the rest of Cagayan including Babuyan Islands, Ilocos Norte, Ilocos Sur, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Mankayan, Buguias, Kabayan, Bakun, Kibungan, Atok, Bokod), Isabela, Nueva Vizcaya, Quirino, and the northern portion of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Baler, Maria Aurora)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

OTHER HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Outlook</p> <p>Refer to Weather Advisory No. 5 issued at 11:00 PM today for the Heavy Rainfall Outlook associated with MARCE.</p> <p>Severe Winds</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"> • Minor to moderate impacts from gale-force winds are possible within any of the areas under Wind Signal No. 2. • Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>The highest Wind Signal which may be hoisted during the occurrence of MARCE is Wind Signal No. 4.</p> <p>Furthermore, the northeasterly wind flow will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> • Tomorrow (6 November): Ilocos Region, Quezon, Camarines Norte, Camarines Sur, and Catanduanes. • Thursday (7 November): Aurora, Zambales, Quezon, and Catanduanes • Friday (8 November): Isabela, Aurora, and Zambales <p>Coastal Inundation</p> <p>There is a moderate to high risk of life-threatening storm surge 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, and Ilocos Norte. Refer to Storm Surge Warning No. 2 issued at 8:00 PM today for the details.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon. For more information, refer to Gale Warning No. 3 issued at 5:00 PM 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
 - **Up to 7.0 m:** The seaboard of Batanes and Babuyan Islands
 - **Up to 6.0 m:** The remaining seaboard of mainland Cagayan; the seaboard of Ilocos Norte and Isabela
 - **Up to 5.0 m:** The seaboard of Ilocos Sur
 - **Up to 4.5 m:** The remaining seaboard of Ilocos Region
 - **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 Aurora
 - **Up to 3.5 m:** The remaining seaboard of Aurora, the northern and eastern seaboard of Polillo Islands
 - **Up to 3.0 m:** The seaboard of Camarines Norte; the northern seaboard of Camarines Sur; the northern and eastern seaboard of Catanduanes; the western 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 seaboard of Northern Samar
 - **Up to 2.0 m:** The western seaboard of Bataan, Lubang Islands, and Palawan including Calamian and Kalayaan 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 until tomorrow (6 November) before decelerating and turning westward over the Philippine Sea east of Extreme Northern Luzon. On the forecast track, MARCE will make landfall or pass close to Babuyan Islands or the northern portion of mainland Cagayan on Thursday (7 November) afternoon or evening. 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 before making 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 AM tomorrow.

DOST-PAGASA

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