



TROPICAL CYCLONE BULLETIN NR. 7
Typhoon MARCE (YINXING)

Issued at 5:00 PM, 05 November 2024

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

“MARCE” SLIGHTLY INTENSIFIES OVER THE PHILIPPINE SEA EAST OF ISABELA.

<p>Location of Center (4:00 PM)</p> <p>The center of Typhoon MARCE was estimated based on all available data at 480 km East of Echague, Isabela (17.2°N, 126.2°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 130 km/h near the center, gustiness of up to 160 km/h, and central pressure of 975 hPa</p> <p>Present Movement</p> <p>Northwestward at 25 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong to typhoon-force winds extend outwards up to 360 km from the center</p>	
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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.	
12-Hour Forecast 2:00 AM 06 November 2024	18.0	125.2	365 km East of Tuguegarao City, Cagayan	150	TY	NW 15
24-Hour Forecast 2:00 PM 06 November 2024	18.3	124.3	280 km East of Aparri, Cagayan	155	TY	WNW 10
36-Hour Forecast 2:00 AM 07 November 2024	18.5	123.4	190 km East of Aparri, Cagayan	155	TY	WNW 10
48-Hour Forecast 2:00 PM 07 November 2024	18.7	122.1	Over the coastal waters of Santa Ana, Cagayan	140	TY	W 10
60-Hour Forecast 2:00 AM 08 November 2024	18.6	120.3	Over the coastal waters of Burgos, Ilocos Norte	140	TY	W 15
72-Hour Forecast 2:00 PM 08 November 2024	18.9	118.3	335 km West of Calayan, Cagayan	130	TY	W 20
96-Hour Forecast 2:00 PM 09 November 2024	18.9	115.6	525 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	120	TY	W 10
120-Hour Forecast 2:00 PM 10 November 2024	18.0	113.8	705 km West of Sinit, Ilocos Sur (OUTSIDE PAR)	110	STS	WSW 10

Prepared by: *ACJ*

Checked by: *RPG*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, 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><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 4 issued at 5:00 PM today for the Heavy Rainfall Outlook associated with MARCE.</p> <p><u>Severe Winds</u></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"> • 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"> • Today (5 November): Ilocos Sur, Aurora, Quezon, and Camarines Norte. • Tomorrow (6 November): Ilocos Region, Quezon, Camarines Norte, Camarines Sur, and Catanduanes.

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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. 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 7.0 m:** The seaboards of Batanes, Babuyan Islands, and northeastern mainland Cagayan
 - **Up to 6.0 m:** The remaining seaboard of mainland Cagayan; the northern seaboard of Ilocos Norte
 - **Up to 5.0 m:** The western seaboard of Ilocos Norte; the seaboards of Ilocos Sur and 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 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 seaboards of Camarines Sur; the northern and eastern seaboards 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 seaboards of Albay, Sorsogon, and Eastern Samar; the northern and eastern seaboard of Northern Samar.
 - **Up to 2.0 m:** The western seaboards of Bataan, Lubang Islands, Kalayaan Islands, Calamian Islands, and northern mainland Palawan; the eastern seaboard of Camarines Sur, 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.**



Republic of the Philippines
 DEPARTMENT OF SCIENCE AND TECHNOLOGY
**Philippine Atmospheric, Geophysical and Astronomical
 Services Administration (PAGASA)**
 Weather Division



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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 afternoon or evening (7 November). MARCE may exit the Philippine Area of Responsibility (PAR) region on Friday afternoon or 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 11:00 PM today.

DOST-PAGASA

Prepared by:  ACJ

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