



TROPICAL CYCLONE BULLETIN NR. 26
Typhoon MARCE (YINXING)

Issued at 8:00 AM, 08 November 2024

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

“MARCE” FURTHER WEAKENS AS IT ACCELERATES WESTWARD OVER THE WEST PHILIPPINE SEA

Location of Center (7:00 AM)

The center of the eye of Typhoon MARCE was estimated based on all available data at **100 km West Northwest of Laoag City, Ilocos Norte (18.4°N, 119.6°E)**

Intensity

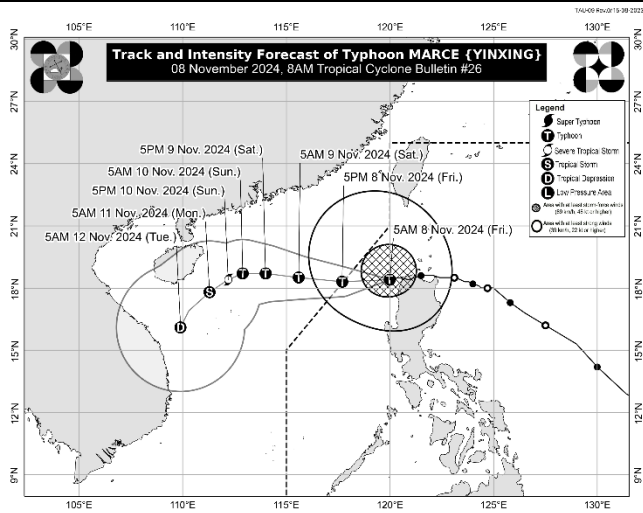
Maximum sustained winds of **150 km/h** near the center, gustiness of up to **205 km/h**, and central pressure of **960 hPa**

Present Movement

West southwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **500 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 5:00 PM 08 November 2024	18.3	117.7	300 km West of Laoag City, Ilocos Norte	140	TY	W 20
24-Hour Forecast 5:00 AM 09 November 2024	18.5	115.6	525 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	140	TY	W 20
36-Hour Forecast 5:00 PM 09 November 2024	18.7	114.0	690 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	130	TY	W 15
48-Hour Forecast 5:00 AM 10 November 2024	18.7	112.9	810 km West of Northern Luzon (OUTSIDE PAR)	120	TY	W 10
60-Hour Forecast 5:00 PM 10 November 2024	18.4	112.2	880 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW Slowly
72-Hour Forecast 5:00 AM 11 November 2024	17.8	111.3	970 km West of Northern Luzon (OUTSIDE PAR)	45	TS	SW 10
96-Hour Forecast 5:00 AM 12 November 2024	16.1	109.9	1,120 km West of Northern Luzon (OUTSIDE PAR)	30	TD	SW 10

Prepared by: PCDM

Checked by: SFD

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	Ilocos Norte, the northwestern portion of mainland Cagayan (Santa Praxedes, Claveria, Sanchez-Mira), the northwestern portion of Apayao (Calanasan), the northern and western portions of Abra (San Juan, La Paz, Bangued, Langiden, San Quintin, Pidigan, Lagangilang, Dolores, Tayum, Lagayan, Tineg, Danglas), and the northern portion of Ilocos Sur (Santo Domingo, San Vicente, Santa Catalina, Bantay, San Ildefonso, City of Vigan, Caoayan, Santa, Magsingal, San Juan, Sinait, Cabugao)	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	The western portions of Babuyan Islands (Fuga Is., Dalupiri Is., Calayan Is.), the northern and western portions of mainland Cagayan (Tuao, Solana, Alcala, Amulung, Piat, Rizal, Santo Niño, Lasam, Allacapan, Camalaniugan, Aparri, Ballesteros, Abulug, Pamplona), the rest of Apayao, the rest of Abra, the northern and western portions of Kalinga (Balbalan, Pinukpuk, Lubuagan, Pasil), and the central portions of Ilocos Sur (Santa Maria, San Esteban, Santiago, Burgos, Banayoyo, Lidlidda, San Emilio, City of Candon, Salcedo, Galimuyod, Santa Lucia, Gregorio del Pilar, Quirino, Sigay, Suyo, Santa Cruz, Tagudin, Narvacan, Nagbukel)	-	-
	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 Babuyan Islands, the rest of mainland Cagayan, the northern and western portions of Isabela (Santo Tomas, Alicia, San Mateo, Aurora, Santa Maria, Quezon, Ramon, Naguilian, Roxas, Luna, Delfin Albano, City of Cauayan, San Pablo, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Tumaui, Cabagan, Reina Mercedes, San Manuel, Cabatuan, Quirino, Gamu, San Isidro, Mallig, Cordon, Maconacon, Burgos), the northern and western portions of Nueva Vizcaya (Diadi, Bagabag, Ambaguio, Villaverde, Bayombong, Solano, Quezon, Bambang, Kayapa, Santa Fe, Aritao), the northwestern portion of Quirino (Diffun, Saguday), the rest of Kalinga, Mountain Province, Ifugao, Benguet, the rest of Ilocos Sur, La Union, and the northern and central portions of Pangasinan (Bani, Bolinao, Anda, City of Alaminos, Agno, Sual, Labrador, Burgos, Mabini, Lingayen, Binmaley, Dagupan City, Mangaldan, San Fabian, San Jacinto, Pozorrubio, Sison, San Manuel, San Nicolas, Tayug, Santa Maria, Binalonan, Asingan, Laoac, Manaoag, Mapandan, Santa Barbara, Calasiao, City of Urdaneta, Basista, Villasis, Malasiqui, Urbiztondo, Aguilar, Santo Tomas, San Carlos City, Bugallon, Infanta, Dasol)	-	-
	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		

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 23 issued at 8:00 AM today for the Heavy Rainfall Outlook associated with MARCE.

Severe Winds

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.

- **Moderate to significant impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 3.
- **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.

Furthermore, the northeasterly wind flow and the periphery of MARCE will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (8 November):** Batanes, Cagayan including Babuyan Islands, Isabela, and Ilocos Region.
- **Tomorrow (9 November):** Batanes and Babuyan Islands

Coastal Inundation

There is a **high risk of life-threatening storm surge with peak surge heights exceeding 3.0 m** in the next 48 hours over the low-lying or exposed coastal localities of Cagayan including Babuyan Islands, Isabela, Ilocos Norte, Ilocos Sur, and La Union. Refer to Storm Surge Warning No. 12 issued at 8:00 AM today for the details.



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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Northern Luzon. For more information, refer to Gale Warning No. 9 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- **Up to 6.0 m:** The seaboard of Ilocos Region
- **Up to 5.0 m:** The western seaboard of Babuyan Islands
- **Up to 4.5 m:** The western seaboard of Batanes

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 northern seaboard of mainland Cagayan; the remaining seaboard of Batanes and Babuyan Islands
- **Up to 3.5 m:** The seaboard of Zambales and Kalayaan Islands; the remaining seaboard of mainland Cagayan
- **Up to 3.0 m:** The eastern seaboard of Isabela

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 western seaboard of Bataan, Lubang Island, and mainland Palawan; the northeastern seaboard of Aurora; the northern and eastern seaboard of Catanduanes
- **Up to 2.0 m:** The remaining seaboard of Aurora; the northern and eastern seaboard of Quezon including Polillo Islands; the western seaboard of Occidental Mindoro and Batangas; the northern seaboard of Camarines Norte, Camarines Sur, and Northern Samar; the eastern seaboard of Albay, Sorsogon, Eastern Samar, Dinagat Islands, and Surigao del Sur

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

- On the forecast track, MARCE will continue moving generally westward and exit the Philippine Area of Responsibility (PAR) region this afternoon or evening. The surge of the northeasterly wind flow will result in a generally southwestward movement beginning on Sunday (10 November).
- MARCE is forecast to continue to weaken for the next days due to the possible dry air intrusion from the prevailing northeasterly wind flow. Nevertheless, it will remain as a typhoon throughout its passage within the PAR region.

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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