



TROPICAL CYCLONE BULLETIN NR. 14

Super Typhoon PEPITO (MAN-YI)

Issued at 2:00 AM, 17 November 2024

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

SUPER TYPHOON “PEPITO” CONTINUES TO MOVE WEST NORTHWESTWARD OVER THE COASTAL WATERS OF CAMARINES SUR.

Location of Center (1:00 AM)

The center of the eye of Super Typhoon PEPITO was estimated based on all available data including from Laoang, Masbate, Daet, and Baler Weather Radars **over the coastal waters of Caramoan, Camarines Sur (14.2°N, 123.9°E).**

Intensity

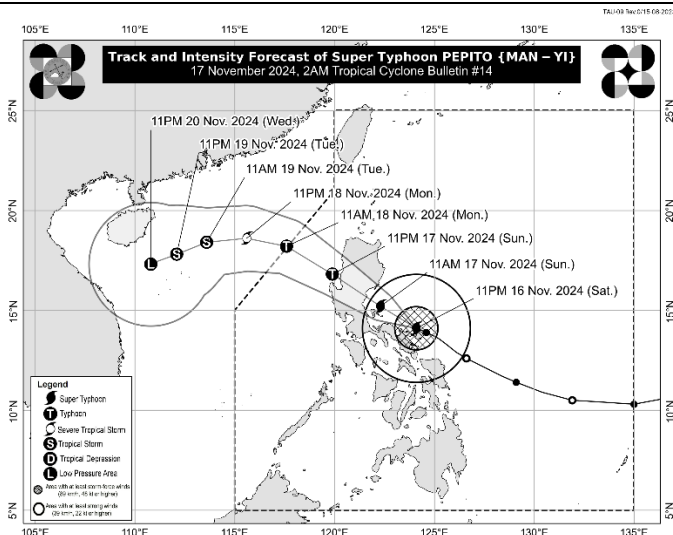
Maximum sustained winds of **185 km/h** near the center, gustiness of up to **280 km/h**, and central pressure of **925 hPa**

Present Movement

West northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **300 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 11:00 AM 17 November 2024	15.2	122.3	Over the coastal waters of Burdeos, Quezon	195	STY	WNW 20
24-Hour Forecast 11:00 PM 17 November 2024	16.8	119.9	Over the coastal waters of Bolinao, Pangasinan	130	TY	NW 25
36-Hour Forecast 11:00 AM 18 November 2024	18.2	117.6	310 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	100	TY	WNW 25
48-Hour Forecast 11:00 PM 18 November 2024	18.6	115.6	525 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	95	STS	WNW 20
60-Hour Forecast 11:00 AM 19 November 2024	18.4	113.6	735 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	85	TS	W 20
72-Hour Forecast 11:00 PM 19 November 2024	17.8	112.1	885 km West of Northern Luzon (OUTSIDE PAR)	65	TS	WSW 15
96-Hour Forecast 11:00 PM 20 November 2024	17.3	110.8	1,020 km West of Northern Luzon (OUTSIDE PAR)	-	LOW	WSW Slowly



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
5 Wind threat: Typhoon- force winds	The northern portion of Catanduanes (Pandan, Bagamanoc, Panganiban, Viga, Caramoran), the northeastern portion of Camarines Sur (Caramoan, Garchitorena, Lagonoy, Presentacion), Calaguas Islands , and the eastern portion of Polillo Islands (Patnanungan, Jomalig)	-	-
	Warning lead time: 12 hours Range of wind speeds: 185 km/h or higher (Beaufort 12) Potential impacts of winds: Extreme threat to life and property		
4 Wind threat: Typhoon- force winds	The northernmost portion of Albay (Tiwi), the eastern portion of Camarines Sur (Siruma, Tinambac, Goa, San Jose, Tigaon, Sagñay, Calabanga), the rest of Camarines Norte , the rest of Catanduanes , and the rest of Polillo Islands	-	-
	Warning lead time: 12 hours Range of wind speeds: 118 to 184 km/h (Beaufort 12) Potential impacts of winds: Significant to severe threat to life and property		
3 Wind threat: Storm-force winds	The northeastern portion of Sorsogon (Prieto Diaz, City of Sorsogon, Gubat), the rest of Albay , the rest of Camarines Sur , the northeastern portion of Quezon (Calauag, Guinayangan, Tagkawayan, Buenavista, Lopez, Quezon, Perez, Alabat, Gumaca, Plaridel, Atimonan, Real, General Nakar, Infanta, Mauban, Sampaloc), the rest of Polillo Islands , the eastern portion of Laguna (Santa Maria, Famy, Mabitac, Pakil, Pangil, Siniloan, Paete, Kalayaan, Lumban, Cavinti), Aurora , the eastern and central portions of Rizal (Pililla, Tanay, City of Antipolo, Rodriguez, Baras, San Mateo, Morong, Teresa), the central and eastern portions of Bulacan (Norzagaray, San Miguel, San Ildefonso, San Rafael, Doña Remedios Trinidad, Angat, City of San Jose del Monte, Santa Maria, Pandi, Baliuag, Bustos, Pulilan, Plaridel), the northeastern portion of Pampanga (Candaba, Arayat, Magalang, San Luis, San Simon, Mexico, Santa Ana, Apalit, Santo Tomas, City of San Fernando, Mabalacat City, Angeles City), Tarlac , Nueva Ecija , the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig), Pangasinan , La Union , the southern portion of Ilocos Sur (Alilem, Sugpon, Cervantes, Suyoy, Tagudin), Benguet , Ifugao , the southern portion of Mountain Province (Tadian, Bauko, Sabangan), Nueva Vizcaya , Quirino , and the southern portion of Isabela (Jones, Echague, San Guillermo, Angadanan, Alicia, San Mateo, Ramon, San Isidro, City of Santiago, Cordon)	-	-
	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 rest of Sorsogon , Ticao Island , Burias Island , Marinduque , the rest of Quezon , the rest of Laguna , the rest of Rizal , Cavite , the northern portion of Batangas (City of Tanauan, Santo Tomas, Talisay, Lipa City, Malvar, Balete, Mataasnakahoy, Laurel, Padre Garcia), Metro Manila , Bataan , the rest of Zambales , the rest of Pampanga , the rest of Bulacan , Kalinga , Abra , the rest of Mountain Province , the southern portion of Apayao (Kabugao, Conner), the rest of Ilocos Sur , the rest of Isabela , and the southwestern portion of Cagayan (Enrile, Tuao, Solana, Tuguegarao City, Piat)	Northern Samar	-
	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		



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<p>1</p> <p>Wind threat: Strong winds</p>	<p>The rest of Masbate, Romblon, the northern and central portions of Oriental Mindoro (Puerto Galera, San Teodoro, Naujan, Baco, Victoria, Socorro, Pinamalayan, Bansud, Gloria, Pola, City of Calapan, Bongabong, Roxas, Mansalay), the northern and central portions of Occidental Mindoro (Sablayan, Santa Cruz, Mamburao, Abra de Ilog, Paluan) including Lubang Islands, the rest of Batangas, the rest of Cagayan including Babuyan Islands, the rest of Apayao, and the rest of Ilocos Norte</p>	<p>Biliran, the northernmost portion of Cebu (Daanbantayan, Medellin) including Bantayan Islands, the northernmost portion of Iloilo (Carles), the northern portion of Samar (San Jorge, San Sebastian, Villareal, Zumarraga, Matuguiniao, Pinabacdao, Almagro, Calbayog City, Talalora, Jiabong, Pagsanghan, City of Catbalogan, Gandara, Motiong, Santo Niño, Tagapul-An, San Jose de Buan, Santa Margarita, Tarangnan, Calbiga, Daram, Paranas, Hinabangan), the northern portion of Eastern Samar (Can-Avid, Maslog, San Policarpo, Taft, Dolores, Jipapad, Oras, Arteche, Sulat, San Julian), and the northernmost portion of Leyte (San Isidro, Calubian)</p>	<p>-</p>
<p>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</p>			

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 48 issued at 2:00 AM today for the three-day heavy rainfall outlook associated with "PEPITO".

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.

- **Extreme impacts** from typhoon-force winds are possible within any of the areas under Wind Signal No. 5.
- **Significant to severe impacts** from typhoon-force winds are possible within any of the areas under Wind Signal No. 4.
- **Moderate to significant impacts** from storm-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.

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 Ilocos Region (western coast), Isabela, Central Luzon, Metro Manila, CALABARZON, Marinduque, Bicol Region, Northern Samar, Samar, and Eastern Samar. **Refer to Storm Surge Warning No. 9 issued at 2:00 AM today for the details.**



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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the eastern and southern seaboard of Luzon and the eastern seaboard of Visayas. Refer to Gale Warning No. 12A issued at 11:00 PM yesterday for the details.

24-Hour Sea Condition Outlook

Note: These are forecast sea condition over the coastal waters and **not related to storm surge heights or inundation.**

Up to very rough, high, or very high seas over the following coastal waters:

- **Up to 14.0 m:** The northern and eastern seaboard of Catanduanes and Aurora.
- **Up to 12.0 m:** The northern seaboard of Camarines Norte
- **Up to 10.0 m:** The northern and eastern seaboard of Polillo Islands
- **Up to 9.0 m:** The seaboard of northern Quezon;
- **Up to 8.0 m:** The seaboard of Isabela; the remaining seaboard of Catanduanes; the eastern seaboard of Camarines Sur
- **Up to 5.0 m:** The eastern seaboard of mainland Cagayan and Albay
- **Up to 4.5 m:** The eastern seaboard of Sorsogon and Eastern Samar; the seaboard of Northern Samar; the remaining seaboard of Camarines Sur, Albay, Sorsogon, and Quezon including Polillo Islands; the seaboard of Ilocos Sur. La Union, Pangasinan, Masbate including Burias and Ticao Islands, and Marinduque; 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 seaboard of Batanes, Babuyan Islands, and northern Aurora; the northern seaboard of mainland Cagayan
- **Up to 3.0 m:** The seaboard of Romblon; the remaining seaboard of Zambales; the eastern seaboard of Oriental Mindoro
- **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 seaboard of Zambales; the western seaboard of Bataan; the eastern seaboard of Dinagat Islands; the remaining seaboard of Ilocos Region.
- **Up to 2.0 m:** The seaboard of Metro Manila, Aklan, Antique, northeastern Iloilo, northern Negros Occidental, and northern Cebu including Bantayan Islands; the northern and eastern seaboard of Leyte; the eastern seaboard of Southern Leyte, Surigao del Sur, Davao Oriental; the northern and western seaboard of Dinagat Islands; the remaining seaboard of Bataan and CALABARZON; the northern seaboard of Occidental Mindoro including Lubang Islands and Oriental Mindoro.
- **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

- PEPITO will move west northwestward over the waters north of Camarines Provinces (with a landfall or close approach over Calaguas Islands not ruled out) until this morning. It will then pass close or over Polillo Islands between tomorrow morning and noon, before making landfall over northern Quezon or central or southern Aurora between this noon and afternoon. Afterwards, PEPITO will cross the northern portion of Central Luzon and the southern portion of Northern Luzon along the upland areas of Sierra Madre, Caraballo, and Cordillera Central between this afternoon and evening. PEPITO will emerge over the coastal waters of Pangasinan or La Union tonight or tomorrow (18 November) early morning.
- Over the West Philippine Sea, PEPITO will continue moving west northwestward tomorrow. It may exit the Philippine Area of Responsibility (PAR) by tomorrow morning or afternoon. Outside the PAR region, the tropical cyclone will turn more westward or west southwestward on Tuesday (19 November).
- **It must be emphasized that heavy rainfall, severe winds, and storm surge may still be experienced in localities outside the landfall point and the forecast confidence cone. Refer to "Other Hazards affecting Land Areas" for more details. Furthermore, the track may still shift within the limit of the forecast confidence cone.**
- **PEPITO will either remain as a super typhoon or slightly weaken as a typhoon over Aurora.** Significant weakening will occur during the passage of PEPITO over mainland Luzon tomorrow, but it will likely remain as a typhoon throughout its passage over mainland Luzon.

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 today.

DOST-PAGASA

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"tracking the sky...helping the country."