



TROPICAL CYCLONE BULLETIN NR. 8
Typhoon PEPITO (MAN-YI)

Issued at 8:00 AM, 16 November 2024

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

TYPHOON “PEPITO” CONTINUES TO THREATEN SOUTHERN LUZON AND EASTERN VISAYAS AT NEAR SUPER TYPHOON.

Location of Center (7:00 AM)

The center of the eye of Typhoon PEPITO was estimated based on all available data including from Guiuan Weather Surveillance Radar at **235 km East of Catarman, Northern Samar (12.5°N, 126.8°E).**

Intensity

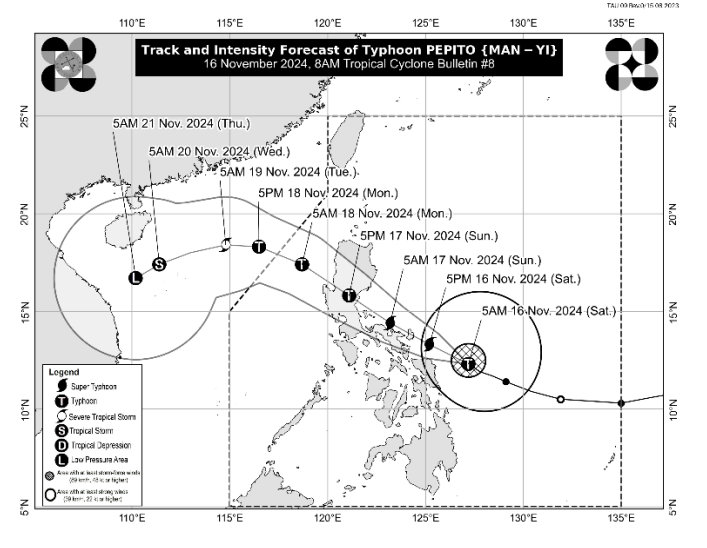
Maximum sustained winds of **175 km/h** near the center, gustiness of up to **215 km/h**, and central pressure of **940 hPa**

Present Movement

Northwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **440 km** from the center



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 5:00 PM 16 November 2024	13.3	125.2	160 km East of Legazpi City, Albay	185	STY	WNW 20
24-Hour Forecast 5:00 AM 17 November 2024	14.4	123.2	Over the coastal waters of Calaguas, Camarines Norte	185	STY	WNW 20
36-Hour Forecast 5:00 PM 17 November 2024	15.8	121.1	In the vicinity of Pantabangan, Nueva Ecija	175	TY	NW 25
48-Hour Forecast 5:00 AM 18 November 2024	17.4	118.7	195 km West Southwest of Sinait, Ilocos Sur	130	TY	NW 25
60-Hour Forecast 5:00 PM 18 November 2024	18.3	116.5	425 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	120	TY	WNW 20
72-Hour Forecast 5:00 AM 19 November 2024	18.4	114.8	600 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	100	STS	W 15
96-Hour Forecast 5:00 AM 20 November 2024	17.4	111.4	960 km West of Northern Luzon (OUTSIDE PAR)	65	TS	WSW 15
120-Hour Forecast 5:00 AM 21 November 2024	16.7	110.2	1,085 km West of Northern Luzon (OUTSIDE PAR)	-	LOW	WSW Slowly

Prepared by: PCDM

Checked by: SFD

“tracking the sky...helping the country.”




TROPICAL CYCLONE BULLETIN NR. 8
Typhoon PEPITO (MAN-YI)

Issued at 8:00 AM, 16 November 2024

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

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<p>3</p> <p>Wind threat: Storm-force winds</p>	<p>Catanduanes, the eastern portion of Albay (Rapu-Rapu, Bacacay Santo Domingo, City of Tabaco, Malilipot, Tiwi, Malinao), the eastern portion of Camarines Sur (Caramoan, Presentacion, San Jose, Garchitorena, Lagonoy, Sagñay, Tigaon, Goa, Tinambac, Siruma), and the easternmost portion of Sorsogon (Prieto Diaz)</p>	<p>The eastern portion of Northern Samar (Palapag, Laoang, Mapanas, Gamay, Lapinig, Catubig, Pambujan) and the northernmost portion of Eastern Samar (San Policarpo, Arteche, Oras, Jipapad)</p>	-
	<p>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</p>		
<p>2</p> <p>Wind threat: Gale-force winds</p>	<p>The rest of Camarines Sur, the rest of Albay, the rest of Sorsogon, Ticao Island, Camarines Norte, the northeastern portion of Quezon (Perez, Alabat, Quezon, Calauag, Guinayangan, Tagkawayan) including Pollilo Islands</p>	<p>The northern portion of Eastern Samar (Dolores, Maslog, Can-Avid, Taft, Sulat, San Julian, City of Borongan), the northern portion of Samar (Matuguiniao, Calbayog City, Santa Margarita, San Jorge, San Jose de Buan, Tarangnan, Motiong, Gandara, Jiabong, City of Catbalogan, Paranas, Hinabangan, San Sebastian, Pagsanghan), and the rest of Northern Samar</p>	-
	<p>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</p>		
<p>1</p> <p>Wind threat: Strong winds</p>	<p>The rest of Masbate including Burias Island, Marinduque, Romblon, the rest of Quezon, Laguna, Rizal, Cavite, Batangas, Metro Manila, Zambales, Bataan, Bulacan, Pampanga, Tarlac, Nueva Ecija, Aurora, Quirino, Nueva Vizcaya, Isabela, mainland Cagayan, Pangasinan, La Union, Ilocos Sur, Ilocos Norte, Abra, Apayao, Kalinga, Mountain Province, Ifugao, and Benguet</p>	<p>The rest of Eastern Samar, the rest of Samar, Biliran, the northern and central portions of Leyte (Tunga, Pastrana, San Miguel, Matag-Ob, Tolosa, Palo, Calubian, Leyte, Mayorga, Julita, Carigara, Babatngon, Dagami, Jaro, San Isidro, Santa Fe, Albuera, Villaba, La Paz, Palompon, Macarthur, Tabontabon, Tanauan, Merida, Ormoc City, Isabel, Dulag, Capoocan, Alangalang, Burauen, Tabango, Tacloban City, Kananga, Barugo, Abuyog, Javier, City of Baybay, Mahaplag), the northeastern portion of Southern Leyte (Silago), the northernmost portion of Cebu (Daanbantayan, Medellin) including Bantayan Islands, and the northernmost portion of Iloilo (Carles)</p>	<p>The northern portion of Dinagat Islands (Loreto, Tubajon)</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>		

Prepared by:  **PCDM**

Checked by:  **SFD**

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



TROPICAL CYCLONE BULLETIN NR. 8

Typhoon PEPITO (MAN-YI)

Issued at 8:00 AM, 16 November 2024

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

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 42 issued at 8:00 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.

- **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.

The highest Wind Signal which may be hoisted during the occurrence of PEPITO is **Wind Signal No. 5**.

Coastal Inundation

There is a **high risk of life-threatening storm surge** with **peak heights exceeding 3.0 m** in the next 48 hours over the low-lying or exposed coastal localities of Eastern Samar, Northern Samar, Samar, Bicol Region, Marinduque, Quezon including Polillo Islands, Cavite, Batangas, Metro Manila, Central Luzon, Isabela, and Ilocos Region. **Refer to Storm Surge Warning No. 5 issued at 2:00 AM today for the details.**

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the eastern and southern seaboard of Southern Luzon and the eastern seaboard of Visayas. Refer to Gale Warning No. 10 issued at 5:00 AM today for the details.

24-Hour Sea Condition Outlook

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

- **Up to 14.0 m:** The seaboard of Catanduanes.
- **Up to 12.0 m:** The northern seaboard of Camarines Sur.
- **Up to 9.0 m:** The northern and eastern seaboard of Northern Samar; the seaboard of Camarines Norte.
- **Up to 7.0 m:** The eastern seaboard of Albay, Sorsogon, and Eastern Samar.
- **Up to 5.5 m:** The remaining seaboard of Camarines Sur.
- **Up to 4.5 m:** The northern and eastern seaboard of Polillo Islands; the seaboard of Aurora; the remaining seaboard of Albay, Sorsogon, and Northern Samar; the seaboard of Burias and Ticao Islands.
- **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 Dinagat Islands and northern Quezon.
- **Up to 3.5 m:** The seaboard of Isabela and Surigao del Norte including Siargao and Bucas Grande Islands; the remaining seaboard of Polillo Islands and Quezon, Bicol Region, and Eastern Visayas
- **Up to 3.0 m:** The eastern seaboard of Cagayan and Babuyan Islands; the seaboard of Surigao del Sur; the seaboard of Marinduque, Romblon, and northern Cebu
- **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.**



TROPICAL CYCLONE BULLETIN NR. 8 Typhoon PEPITO (MAN-YI)

Issued at 8:00 AM, 16 November 2024

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

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The seaboards of Batanes and Davao Oriental
- **Up to 2.0 m:** The seaboards of Oriental Mindoro, Aklan, Capiz, Davao del Sur, and Ilocos Region.
- **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 is forecast to move generally west northwestward within the next three days before turning generally westward to west southwestward from Monday (18 November) afternoon to Thursday (20 November) early morning. On the track forecast, PEPITO is more likely to make landfall in the vicinity of Catanduanes tonight or tomorrow (17 November) early morning. However, considering the limits of the forecast confidence cone, a landfall scenario over the eastern coast of Camarines Sur, Albay, or Sorsogon during the same time frame, or along the eastern coast of Quezon or Aurora tomorrow afternoon or evening remains not ruled out. PEPITO is expected to exit the PAR region on Monday.
- Regardless of the landfall point, PEPITO will more likely move generally west northwestward over the weekend and pass over or near the landmass of Bicol Region, Quezon, Central Luzon provinces, and the provinces of Benguet, La Union, and Pangasinan before emerging over the West Philippine Sea tomorrow evening or Monday morning.
- **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 continue to intensify today and may reach super typhoon category within the next hours prior to its landfall tonight or tomorrow early morning. Although a slight weakening may occur after its initial passage over land, much of the weakening will occur tomorrow as PEPITO passes over the landmass of Central Luzon. Nevertheless, it will traverse the country as a typhoon and will likely be downgraded into a severe tropical storm once it is over the West Philippine Sea on Monday.

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