



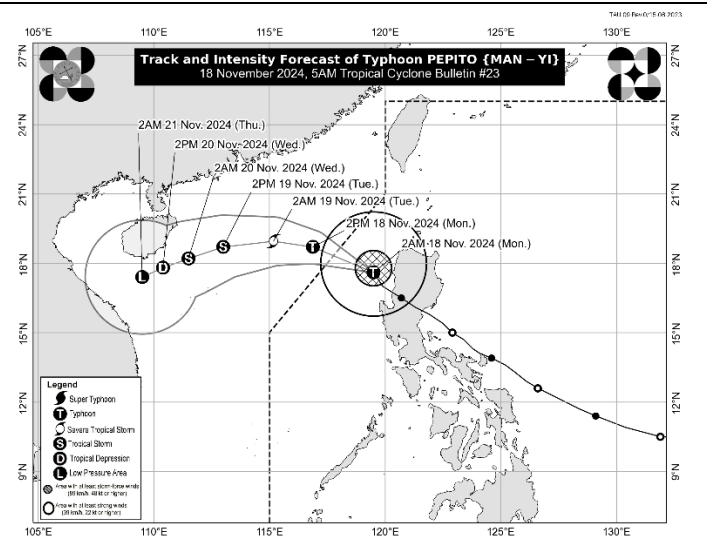
TROPICAL CYCLONE BULLETIN NR. 23
Typhoon PEPITO (MAN-YI)

Issued at 5:00 AM, 18 November 2024

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

“PEPITO” CONTINUES TO MOVE NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.

Location of Center (4:00 AM)
The center of Typhoon PEPITO was estimated based on all available data at 145 km West of Sinait, Ilocos Sur (17.8°N, 119.1°E) .
Intensity
Maximum sustained winds of 130 km/h near the center, gustiness of up to 160 km/h , and central pressure of 965 hPa
Present Movement
Northwestward at 30 km/h
Extent of Tropical Cyclone Winds
Strong to typhoon-force winds extend outwards up to 280 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 2:00 PM 18 November 2024	18.7	116.9	485 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	WNW 25
24-Hour Forecast 2:00 AM 19 November 2024	19.0	115.2	660 km West of Calayan, Cagayan (OUTSIDE PAR)	100	STS	W 15
36-Hour Forecast 2:00 PM 19 November 2024	18.7	113.0	800 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	85	TS	W 20
48-Hour Forecast 2:00 AM 20 November 2024	18.2	111.5	955 km West of Northern Luzon (OUTSIDE PAR)	65	TS	WSW 15
60-Hour Forecast 2:00 PM 20 November 2024	17.8	110.4	1,065 km West of Northern Luzon (OUTSIDE PAR)	55	TD	WSW 10
72-Hour Forecast 2:00 AM 21 November 2024	17.4	109.5	1,160 km West of Northern Luzon (OUTSIDE PAR)	-	LOW	WSW 10

Prepared by: *[Signature]* **PCDM**

Checked by: *[Signature]* **SFD**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The northern and western portions of Ilocos Sur (Gregorio del Pilar, Magsingal, San Esteban, Banayoyo, Burgos, City of Candon, Santa Lucia, Santiago, San Vicente, Santa Catalina, Lidlidda, Nagbukel, Sinit, Suyo, Sigay, San Ildefonso, Galimuyod, City of Vigan, San Emilio, Cabugao, Caoayan, San Juan, Santa, Bantay, Santo Domingo, Tagudin, Santa Cruz, Santa Maria, Narvacan, Salcedo), the northwestern portion of La Union (Luna, Bangar, Balaoan, Bacnotan), and the western portion of Abra (San Quintin, Langiden, Pidigan, Pilar)	-	-
	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	Ilocos Norte, the rest of Ilocos Sur, the rest of La Union, Pangasinan, the rest of Abra, the western portion of Mountain Province (Besao, Tadian, Sagada, Bauko), Benguet, and the northern portion of Zambales (Santa Cruz, Candelaria)	-	-
	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	Apayao, Kalinga, the rest of Mountain Province, Ifugao, the western portion of Cagayan (Lasam, Santo Niño, Solana, Enrile, Tuao, Piat, Rizal, Allacapan, Ballesteros, Abulug, Pamplona, Claveria, Santa Praxedes, Sanchez-Mira), Nueva Vizcaya, the northern and central portions of Nueva Ecija (Bongabon, San Leonardo, Cabanatuan City, Santa Rosa, Jaen, Cuyapo, Talavera, Santo Domingo, Rizal, Zaragoza, Llanera, Guimba, Aliaga, Pantabangan, Science City of Muñoz, General Mamerto Natividad, Carranglan, Quezon, San Jose City, Lupao, Nampicuan, Talugtug, Licab, San Antonio, Palayan City, Laur), Tarlac, and the central portion of Zambales (Botolan, Iba, Cabangan, Palauig, Masinloc)	-	-
	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. 57 issued at 5:00 AM today for the 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.

Coastal Inundation

There is a **moderate to high risk of storm surge** that may occur in the next 48 hours in the low-lying or exposed coastal localities of Ilocos Region, Isabela, and Central Luzon. **Refer to Storm Surge Warning No. 13 issued at 2:00 AM today for the details.**

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Northern Luzon and the western seaboard of Central Luzon. Refer to Gale Warning No. 16 issued at 5:00 AM today 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 over the following coastal waters:

- **Up to 5.0 m:** The seaboard of Batanes
- **Up to 4.5 m:** The western seaboard of Ilocos Norte; the seaboard of Ilocos Sur and Isabela; the eastern seaboard of mainland Cagayan
- **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 Babuyan Islands; the remaining seaboard of mainland Cagayan
- **Up to 3.5 m:** The seaboard of La Union; the western seaboard of Pangasinan
- **Up to 3.0 m:** The seaboard of Aurora and northern 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 seaboard of northern Quezon; the northern and eastern seaboard of Polillo Islands
- **Up to 2.0 m:** The seaboard of Catanduanes, Bataan, and Lubang Islands; the eastern seaboard of Albay and Sorsogon, the northern and eastern seaboard of Camarines Norte, Camarines Sur, and Northern Samar; the remaining seaboard of Zambales
- **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.**



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TRACK AND INTENSITY OUTLOOK


- PEPITO will continue moving northwestward to west northwestward today over the West Philippine Sea until it exits the PAR region this morning or noon. Outside the PAR region, the tropical cyclone will turn more westward or west southwestward tomorrow (19 November) under the influence of an incoming northeasterly wind surge.
- Further weakening will also occur as PEPITO moves over the West Philippine Sea due to the same surge creating unfavorable environment. This tropical cyclone may become a remnant low by Wednesday (20 November) late evening or Thursday (21 November) early morning over the coast of southern China.

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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