



## TROPICAL CYCLONE BULLETIN NR. 22

### Typhoon PEPITO (MAN-YI)

Issued at 2:00 AM, 18 November 2024

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

**“PEPITO” CONTINUES TO WEAKEN AS IT ACCELERATES NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.**

#### Location of Center (1:00 AM)

The center of Typhoon PEPITO was estimated based on all available data at **105 km West Southwest of Sinait, Ilocos Sur (17.4°N, 119.6°E).**

#### Intensity

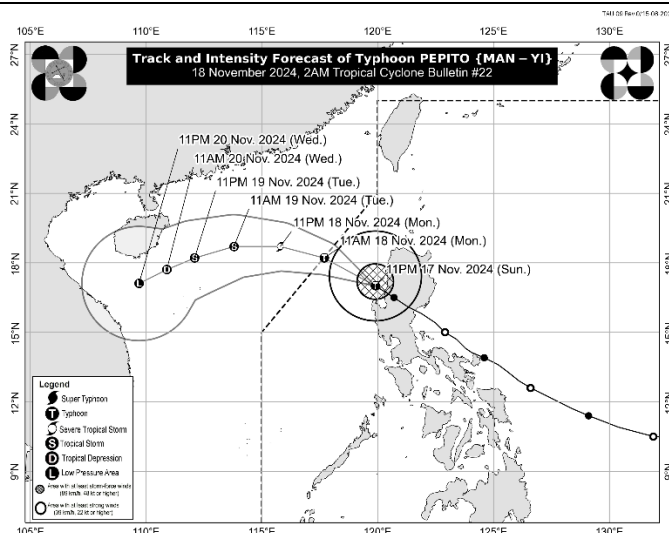
Maximum sustained winds of **150 km/h** near the center, gustiness of up to **185 km/h**, and central pressure of **955 hPa**

#### Present Movement

**Northwestward at 30 km/h**

#### Extent of Tropical Cyclone Winds

**Strong to typhoon-force winds** extend outwards up to **250 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.	
<b>12-Hour Forecast</b> 11:00 AM 18 November 2024	18.2	117.7	300 km West of Laoag City, Ilocos Norte	130	TY	WNW 20
<b>24-Hour Forecast</b> 11:00 PM 18 November 2024	18.7	115.8	505 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	110	STS	WNW 15
<b>36-Hour Forecast</b> 11:00 AM 19 November 2024	18.7	113.8	715 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	85	TS	W 20
<b>48-Hour Forecast</b> 11:00 PM 19 November 2024	18.2	112.1	890 km West of Northern Luzon (OUTSIDE PAR)	65	TS	WSW 15
<b>60-Hour Forecast</b> 11:00 AM 20 November 2024	17.7	110.9	1,015 km West of Northern Luzon (OUTSIDE PAR)	55	TD	WSW 10
<b>72-Hour Forecast</b> 11:00 AM 20 November 2024	17.1	109.7	1,140 km West of Northern Luzon (OUTSIDE PAR)	-	LOW	WSW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>Ilocos Sur, the northern portion of La Union</b> (Luna, Caba, Santol, Bauang, City of San Fernando, San Juan, Bagulin, Aringay, Bangar, San Gabriel, Burgos, Naguilian, Bacnotan, Sudipen, Balaoan), <b>the northwestern portion of Pangasinan</b> (Bolinao, Anda), <b>and the southwestern portion of Abra</b> (Tubo, Luba, Pilar, Villaviciosa, San Isidro, Pidigan, Langiden, San Quintin, Bangued, Manabo, Boliney, Peñarrubia, Bucloc, Sallapadan, Bucay)	-	-
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>		
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>Ilocos Norte, the rest of La Union, the rest of Pangasinan, the rest of Abra, the western portion of Kalinga</b> (Tinglayan, Tanudan, Lubuagan, Pasil, Balbalan), <b>the western portion of Mountain Province</b> (Natonin, Barlig, Bontoc, Sabangan, Sadanga, Besao, Sagada, Tadian, Bauko), <b>the western portion of Ifugao</b> (Hingyon, Mayoyao, Lagawe, Banaue, Hungduan, Lamut, Kiangnan, Tinoc, Asipulo), <b>Benguet, and the northern portion of Zambales</b> (Santa Cruz, Candelaria)	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Apayao, the rest of Kalinga, the rest of Mountain Province, the rest of Ifugao, the western portion of Cagayan</b> (Lasam, Santo Niño, Amulung, Solana, Enrile, Tuguegarao City, Tuao, Piat, Rizal, Iguig, Alcala, Allacapan, Ballesteros, Abulug, Pamplona, Claveria, Santa Praxedes, Sanchez-Mira), <b>the western portion of Isabela</b> (Cordon, City of Santiago, San Isidro, Ramon, San Mateo, Alicia, Cabatuan, Luna, Reina Mercedes, Burgos, Aurora, San Manuel, Quirino, Roxas, Mallig, Delfin Albano, Santo Tomas, Quezon, Santa Maria, Gamu, Cabagan), <b>Nueva Vizcaya, the northwestern portion of Quirino</b> (Aglipay, Cabarroguis, Saguday, Diffun), <b>the northern and western portions of Nueva Ecija</b> (Cabiao, San Isidro, Bongabon, Laur, Palayan City, San Leonardo, Cabanatuan City, Santa Rosa, Jaen, San Antonio, 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), <b>Tarlac, the northern and western portions of Pampanga</b> (Mexico, Porac, Angeles City, Santa Rita, Santa Ana, Guagua, Mabalacat City, Arayat, Santo Tomas, City of San Fernando, Bacolor, Floridablanca, Magalang), <b>and the rest of Zambales</b>	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		



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#### OTHER HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

Refer to Weather Advisory No. 56 issued at 2:00 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 eastern seaboard of Luzon and the western seaboard of Northern and Central Luzon. Refer to Gale Warning No. 15 issued at 5:00 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 over the following coastal waters:**

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

- Over the West Philippine Sea, PEPITO will continue moving generally west northwestward today until it exits the PAR region this morning or noon. Outside the PAR region, the tropical cyclone will turn more westward or west southwestward on Tuesday (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.

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**