

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



TROPICAL CYCLONE ADVISORY NR. 4 Tropical Storm MAN-YI

Issued at 11:00 AM, 14 November 2024 Valid for broadcast until the next bulletin at 11:00 PM today.

TROPICAL STORM MAN-YI CONTINUES TO INTENSIFY WHILE MOVING WEST SOUTHWESTWARD.

Location of Center (10:00 AM)

The center of Tropical Storm MAN-YI was estimated based on all available data at 1,375 km East of Northeastern Mindanao (OUTSIDE PAR) (10.5°N, 138.0°E).

Intensity

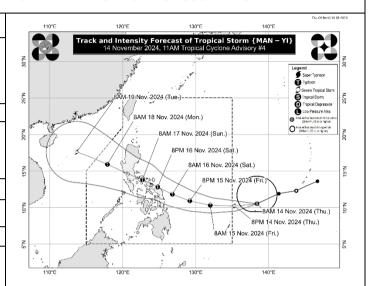
Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h, and central pressure of 996 hPa

Present Movement

West southwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 380 km from the center



TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 14 November 2024	10.2	135.3	1,075 km East of Northeastern Mindanao (OUTSIDE PAR)	100	STS	W 30
24-Hour Forecast 8:00 AM 15 November 2024	10.3	132.0	690 km East of Guiuan, Eastern Samar	120	TY	W 30
36-Hour Forecast 8:00 PM 15 November 2024	10.9	129.2	375 km East of Guiuan, Eastern Samar	130	TY	WNW 25
48-Hour Forecast 8:00 AM 16 November 2024	11.8	126.8	150 km East of Borongan City, Eastern Samar	150	TY	WNW 25
60-Hour Forecast 8:00 PM 16 November 2024	12.8	124.8	Over the coastal waters of Laoang, Northern Samar	175	TY	WNW 20
72-Hour Forecast 8:00 AM 17 November 2024	13.8	122.7	Over the coastal waters of Ragay, Camarines Sur	175	TY	WNW 20
96-Hour Forecast 8:00 AM 18 November 2024	15.9	117.9	265 km West of Dagupan City, Pangasinan	120	TY	WNW 25
120-Hour Forecast 8:00 AM 19 November 2024	17.6	113.7	720 km West of Bacnotan, La Union (OUTSIDE PAR)	110	TY	WNW 20

Prepared by: AC

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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- Due to the high pressure area over the south of Japan, MAN-YI is forecast to move southwestward over the next 12 hours before turning generally westward while approaching the eastern boundary of the Philippine Area of Responsibility (PAR). MAN-YI may enter the PAR region this evening as "PEPITO".
- Within the PAR region, the tropical cyclone will move generally west northwestward through the rest of the forecast period. On the track forecast, PEPITO may make landfall over the eastern coast of Southern Luzon during the weekend (16 or 17 November). It must be emphasized that the track may still shift within the limit of the forecast confidence cone, especially on the 3rd and 4th day of the forecast track. Therefore, the landfall point may also shift within the range of the forecast confidence cone from the eastern coast of Central Luzon to the eastern coast of Eastern Visayas.
- MAN-YI is forecast to intensify into a severe tropical storm today and may reach typhoon category by tomorrow morning. The possibility of rapid intensification is not ruled out. Since this tropical cyclone may reach typhoon category while over the Philippine Sea, the possibility for MAN-YI to reach super typhoon category prior to landfall is also not ruled out. Regardless, MAN-YI may make landfall at peak intensity.
- · Although it is too early to exactly determine the specific areas to be affected by certain hazards and due to the shifting track forecast of MAN-YI, most areas in Luzon and Eastern Visayas are at risk of heavy rainfall, severe wind, and, possibly, storm surge inundation from MAN-YI which may cause considerable impacts.
- This tropical cyclone may bring potentially risky or hazardous sea conditions (at least moderate to rough or worse) over the eastern seaboard of the country beginning on late Friday or on Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless there is an intermediate issuance, the next tropical cyclone advisory will be issued at 11:00 PM today.

DOST-PAGASA

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