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

Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 01F Super Typhoon JOSIE (NANMADOL)

Issued at 11:00 PM, 16 September 2022

"JOSIE" REACHES SUPER TYPHOON CATEGORY AND BRIEFLY PASSES THROUGH THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)

Location of Center (10:00 PM)

The center of the eye of Super Typhoon JOSIE was estimated based on all available data at 1,375 km East Northeast of Extreme Northern Luzon (Outside the PAR) (25.1°N, 134.4°E)

Intensity

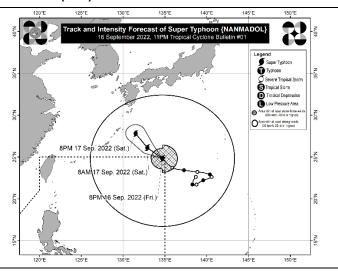
Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h, and central pressure of 930 hPa

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 960 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 AM 17 September 2022	26.1	132.9	1,275 km East Northeast of Extreme Northern Luzon (Outside the PAR)	195	STY	NW 20
24-Hour Forecast 8:00 PM 17 September 2022	27.8	131.5	1,250 km Northeast of Extreme Northern Luzon (Outside the PAR)	185	STY	NW 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

STY JOSIE is unlikely to directly bring heavy rains in the country throughout the forecast period. However, the Southwest Monsoon that it enhanced may bring monsoon rains over Western Visayas and portions of the western section of Southern Luzon. For more information, refer to Weather Advisory #4 issued at 11:00 PM today.

Severe Winds

In the next 24 hours, occasional gusty conditions reaching **strong breeze to near-gale strength** due to the Southwest Monsoon enhanced by STY JOSIE will be experienced (especially in the coastal and mountainous/upland areas) over Visayas, MIMAROPA, and Bicol Region.

HAZARDS AFFECTING COASTAL WATERS

STY JOSIE remains less likely to bring rough seas over the coastal waters of the country which may result to risky conditions to mariners of small seacrafts.

TRACK AND INTENSITY OUTLOOK

- STY JOSIE entered and exited the PAR region at 5:40 PM and 10:00 PM today, respectively. This tropical cyclone
 is forecast to continue tracking northwestward towards the northern portion of the Ryukyu Islands and the souther
 portion of mainland Japan.
- JOSIE reached super typhoon category at 8:00 PM today following a period of rapid intensification, making it the
 second super typhoon within the PAR region for this tropical cyclone season. It will likely continue intensifying in the
 near term due to highly favorable conditions.

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.

Unless a re-entry in the PAR region occurs, this is the **only bulletin** for this tropical cyclone. Succeeding updates will be provided in the 24-Hour Public Weather Forecast at 4:00 AM tomorrow.

DOST-PAGASA

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