



TROPICAL CYCLONE BULLETIN NR. 4

Tropical Storm JENNY (KOINU)

Issued at 11:00 AM, 30 September 2023

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

“JENNY” MAINTAINS ITS STRENGTH AS IT ACCELERATES WEST SOUTHWESTWARD OVER THE PHILIPPINE SEA

<p>Location of Center (10:00 AM)</p> <p>The center of Tropical Storm JENNY was estimated based on all available data at 1,025 km East of Central Luzon (15.3°N, 131.2°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 65 km/h near the center, gustiness of up to 80 km/h, and central pressure of 1000 hPa</p> <p>Present Movement</p> <p>West Southwestward at 35 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong to gale-force winds extend outwards up to 330 km from the center</p>	
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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 8:00 PM 30 September 2023	16.2	130.6	960 km East of Central Luzon	75	TS	NW 35
24-Hour Forecast 8:00 AM 01 October 2023	17.5	129.9	865 km East of Northern Luzon	85	TS	NNW 15
36-Hour Forecast 8:00 PM 01 October 2023	18.9	129.5	845 km East of Extreme Northern Luzon	95	STS	NNW 15
48-Hour Forecast 8:00 AM 02 October 2023	19.8	128.6	695 km East of Basco, Batanes	120	TY	NW 10
60-Hour Forecast 8:00 PM 02 October 2023	20.6	127.7	600 km East of Basco, Batanes	110	STS	NW 10
72-Hour Forecast 8:00 AM 03 October 2023	21.2	126.2	455 km East of Itbayat, Batanes	120	TY	WNW 15
96-Hour Forecast 8:00 AM 04 October 2023	22.1	123.8	250 km Northeast of Itbayat, Batanes	130	TY	WNW 10
120-Hour Forecast 8:00 AM 05 October 2023	21.9	120.8	165 km Northwest of Itbayat, Batanes	140	TY	W 15

Prepared by: *JEMB*

Checked by: *SFD*



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Storm JENNY is not directly affecting the country at this time. However, due to the proximity of the track forecast to Extreme Northern Luzon, **heavy rainfall over Batanes and Babuyan Islands** may be experienced on Tuesday or Wednesday.

The Southwest Monsoon may be enhanced by this tropical cyclone, resulting in possible **occasional rains** over the western portions of Southern Luzon and Visayas tomorrow. As such, the possibility of issuing a Weather Advisory for Southwest Monsoon is not ruled out.

Severe Winds

The current forecast scenario shows that **Tropical Cyclone Wind Signals may be hoisted** over Extreme Northern Luzon tomorrow or on Monday in anticipation of the onset of tropical cyclone severe winds. However, the hoisting may happen earlier should there be changes in the forecast scenario.

The potential enhancement of the Southwest Monsoon by JENNY will bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Tomorrow:** Palawan, Romblon, most of Visayas, and Dinagat Islands
- **Monday:** Most of MIMAROPA and Visayas, and Dinagat Islands

HAZARDS AFFECTING COASTAL WATERS

On Monday, JENNY may bring moderate to rough seas (1.5 to 3.5 m) over the coastal waters of Extreme Northern Luzon and northern mainland Cagayan. **Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- JENNY is forecast to move generally northwestward until Monday. A west northwestward turn towards Luzon Strait-Southern Taiwan area may take place on Tuesday. **A landfall or close approach scenario over Extreme Northern Luzon or northeastern mainland Cagayan is not ruled out since these scenarios are within the forecast confidence cone.**
- JENNY is forecast to steadily intensify throughout the forecast period and may become a severe tropical storm tomorrow. Furthermore, this tropical cyclone may reach typhoon category on late Monday or on Tuesday.

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 PM today.

DOST-PAGASA

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