



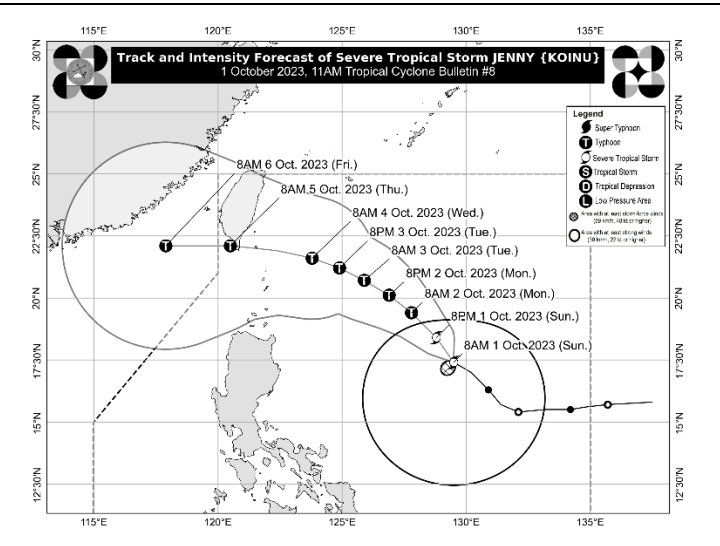
TROPICAL CYCLONE BULLETIN NR. 8
Severe Tropical Storm JENNY (KOINU)

Issued at 11:00 AM, 01 October 2023

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

“JENNY” INTENSIFIES INTO A SEVERE TROPICAL STORM

Location of Center (10:00 AM)
The center of Severe Tropical Storm JENNY was estimated based on all available data at 790 km East of Tuguegarao City, Cagayan (17.5°N, 129.2°E)
Intensity
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 990 hPa
Present Movement
West Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to storm-force winds extend outwards up to 500 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 8:00 PM 01 October 2023	18.4	128.8	755 km East of Aparri, Cagayan	110	STS	NNW 10
24-Hour Forecast 8:00 AM 02 October 2023	19.4	127.8	665 km East of Calayan, Cagayan	130	TY	NW 15
36-Hour Forecast 8:00 PM 02 October 2023	20.1	126.9	515 km East of Basco, Batanes	140	TY	NW 10
48-Hour Forecast 8:00 AM 03 October 2023	20.7	125.9	410 km East of Basco, Batanes	150	TY	WNW 10
60-Hour Forecast 8:00 PM 03 October 2023	21.2	124.9	320 km East of Itbayat, Batanes	150	TY	WNW 10
72-Hour Forecast 8:00 AM 04 October 2023	21.6	123.8	225 km East Northeast of Itbayat, Batanes	150	TY	WNW 10
96-Hour Forecast 8:00 AM 05 October 2023	22.1	120.5	200 km Northwest of Itbayat, Batanes	130	TY	W 15
120-Hour Forecast 8:00 AM 06 October 2023	22.1	117.9	435 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	120	TY	W 10

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

Forecast accumulated rainfall for today to tomorrow noon

- Up to 25 mm: Mainland Cagayan, Isabela, Quezon including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Northern Samar, and Eastern Samar.

Forecast accumulated rainfall from tomorrow noon to Tuesday noon

- 50-100 mm: Batanes, Babuyan Islands, mainland Cagayan, and Isabela.

Forecast accumulated rainfall from Tuesday noon to Wednesday noon

- 50-100 mm: Batanes, Babuyan Islands, mainland Cagayan, Isabela, Ilocos Norte, and Apayao.

In addition, JENNY will continue to enhance the Southwest Monsoon and bring occasional to monsoon rains over the western portions of Central and Southern Luzon, Visayas, and Mindanao in the next 3 days. For more information, refer to **Weather Advisory No. 2 for Southwest Monsoon** issued at 11:00 AM today and **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are possible** especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The current forecast scenario shows that **Tropical Cyclone Wind Signals may be hoisted** over Extreme Northern Luzon this afternoon or tonight in anticipation of the onset of tropical cyclone severe winds.

The enhancement of the Southwest Monsoon by JENNY will bring **gusty conditions** for the next 3 days over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today through tomorrow:** MIMAROPA and Western Visayas
- **Tuesday:** Western Visayas, MIMAROPA, Bicol Region, and most of CALABARZON.

HAZARDS AFFECTING COASTAL WATERS

Tomorrow, JENNY will bring moderate to rough seas (2.0 to 4.0 m) over the coastal waters of Extreme Northern Luzon and the northern portion of 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.** Furthermore, there is a high possibility of hoisting a Gale Warning for these coastal waters in the coming days.



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TRACK AND INTENSITY OUTLOOK

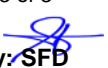
- JENNY is forecast to move generally northwestward until tomorrow before turning west northwestward on Tuesday towards the Luzon Strait and generally westward on Thursday. On the track forecast, JENNY will pass over between Batanes and the southern portion of Taiwan on Wednesday evening. However, a landfall or close approach scenario over Extreme Northern Luzon is still not ruled out since these scenarios are within the forecast confidence cone.
- JENNY is forecast to steadily intensify throughout the forecast period and may reach typhoon category tomorrow. This tropical cyclone could attain its **peak intensity of 150 km/h** by 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

Prepared by:  **JEMB**

Checked by:  **SFD**