Weather Division

MMSS-04 Rev. 0 / 15-08-2023

# TROPICAL CYCLONE BULLETIN NR. 11 Typhoon JENNY (KOINU)

Issued at 5:00 AM, 02 October 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

# "JENNY" INTENSIFIES INTO A TYPHOON OVER THE PHILIPPINE SEA

## Location of Center (4:00 AM)

The center of the eye of Typhoon JENNY was estimated based on all available data at 655 km East of Aparri, Cagayan or 665 km East of Calayan, Cagayan (18.9°N, 127.8°E)

## Intensity

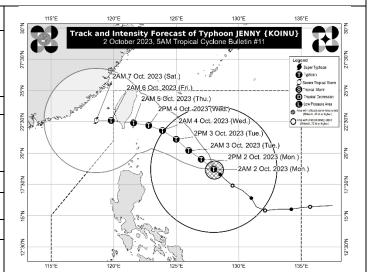
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h, and central pressure of 975 hPa

#### **Present Movement**

Northwestward at 10 km/h

### **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 560 km from the center



#### TRACK AND INTENSITY FORECAST

|   | Center Position |              |   | Intensity     |      | Movement                    |
|---|-----------------|--------------|---|---------------|------|-----------------------------|
| Date and Time   | Lat.<br>(°N)    | Lon.<br>(°E) | Location  | MSW<br>(km/h) | Cat. | dir. and<br>speed<br>(km/h) |
| 12-Hour Forecast<br>2:00 PM<br>02 October 2023        | 19.5            | 127.0        | 580 km East of Calayan, Cagayan                         | 140           | TY   | NW 10                       |
| 24-Hour Forecast<br>2:00 AM<br>03 October 2023        | 20.2            | 126.0        | 420 km East of Basco, Batanes                           | 155           | TY   | NW 10                       |
| 36-Hour Forecast<br>2:00 PM<br>03 October 2023        | 21.1            | 125.0        | 330 km East of Itbayat, Batanes                         | 165           | TY   | NW 10                       |
| <b>48-Hour Forecast</b><br>2:00 AM<br>04 October 2023 | 21.8            | 123.9        | 240 km East Northeast of Itbayat, Batanes               | 165           | TY   | NW 10                       |
| 2:00 PM<br>04 October 2023                            | 22.2            | 122.8        | 185 km North Northeast of Itbayat, Batanes              | 155           | TY   | WNW 10                      |
| 72-Hour Forecast<br>2:00 AM<br>05 October 2023        | 22.4            | 121.6        | 180 km North of Itbayat, Batanes                        | 150           | TY   | W 10                        |
| 96-Hour Forecast<br>2:00 AM<br>06 October 2023        | 22.6            | 119.8        | 290 km Northwest of Itbayat, Batanes<br>(OUTSIDE PAR)   | 120           | TY   | W 10                        |
| 2:00 AM<br>07 October 2023                            | 22.6            | 118.6        | 390 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) | 100           | STS  | W Slowly                    |

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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT |  |         |          |  |  |  |  |
|--|--|---------|----------|--|--|--|--|
| TCWS No.                                       | Luzon  | Visayas | Mindanao |  |  |  |  |
| Wind threat: Strong winds                      | Batanes, Babuyan Islands, the eastern portion of mainland Cagayan (Santa Ana, Gonzaga, Buguey, Santa Teresita, Lal-Lo, Baggao, Gattaran, Peñablanca), and the eastern portion of Isabela (Maconacon, Divilacan, Palanan) | -       | -        |  |  |  |  |
|  | Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and propert  | у       |          |  |  |  |  |

#### HAZARDS AFFECTING LAND AREAS

## **Heavy Rainfall Outlook**

## Forecast accumulated rainfall for tomorrow

• 50-100 mm: Batanes, Babuyan Islands, and the northern portion of mainland Cagayan.

#### Forecast accumulated rainfall for Wednesday

- 100-200 mm: Batanes
- 50-100 mm: Babuyan Islands, Ilocos Norte, and the northern portions of mainland Cagayan and Apayao.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced 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.

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

# 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.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The most likely highest Wind Signal that will be hoisted is Wind Signal No. 2, although the potential for Wind Signal No. 3 is not ruled out at this time.

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: Most of MIMAROPA, Western Visayas, and Bicol Region
- Tomorrow: Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Wednesday:** Bataan, the southern portion of Aurora, Metro Manila, CALABARZON, the northern portion of Palawan including Calamian Islands, Romblon, Occidental Mindoro, and portions of Bicol Region.

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#### HAZARDS AFFECTING COASTAL WATERS

Under the influence of JENNY, a Gale Warning is in effect for the coastal waters of Batanes and Babuyan Islands. For more information refer to Gale Warning No. 1 issued at 5:00 AM today.

In addition, JENNY will bring moderate to rough seas (2.0 to 4.0 m) over the coastal waters 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.

#### TRACK AND INTENSITY OUTLOOK

- JENNY is forecast to move generally northwestward until tomorrow before turning west northwestward or westward thereafter. On the track forecast, JENNY will make landfall over the southern portion of Taiwan on Thursday afternoon or evening then exit the Philippine Area of Responsibility (PAR) over the Taiwan Strait between Thursday evening or Friday morning. A landfall or close approach scenario over the Batanes area is still not ruled out, although the likelihood is decreasing.
- JENNY is forecast to steadily intensify throughout the forecast period and may reach its peak intensity tomorrow. A slightly weakening trend may begin by mid-Wednesday due to a potential for dry air entrainment and increased wind shear prior to landfall over Taiwan.

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 11:00 AM today.

**DOST-PAGASA** 

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