



TROPICAL CYCLONE BULLETIN NR. 20

Typhoon JENNY (KOINU)

Issued at 11:00 AM, 04 October 2023

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

TYPHOON “JENNY” MAINTAINS ITS STRENGTH AS IT ACCELERATES WEST NORTHWESTWARD TOWARDS SOUTHERN TAIWAN.

Location of Center (10:00 AM)	
The center of the eye of Typhoon JENNY was estimated based on all available data at 210 km Northeast of Itbayat, Batanes (22.1°N, 123.3°E)	
Intensity	
Maximum sustained winds of 150 km/h near the center, gustiness of up to 185 km/h , and central pressure of 955 hPa	
Present Movement	
West Northwestward at 15 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

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 04 October 2023	22.2	122.0	160 km North of Itbayat, Batanes	150	TY	W 15
24-Hour Forecast 8:00 AM 05 October 2023	22.2	120.8	190 km Northwest of Itbayat, Batanes or in the vicinity of Pingtung County, Taiwan	130	TY	W 10
36-Hour Forecast 8:00 PM 05 October 2023	22.4	119.3	320 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	120	TY	W 15
48-Hour Forecast 8:00 AM 06 October 2023	22.6	118.0	445 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	W 10
60-Hour Forecast 8:00 PM 06 October 2023	22.5	117.0	535 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	100	STS	W 10
72-Hour Forecast 8:00 AM 07 October 2023	22.6	116.0	635 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	W 10
96-Hour Forecast 8:00 AM 08 October 2023	22.5	115.2	715 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	75	TS	W Slowly
120-Hour Forecast 8:00 AM 09 October 2023	22.2	114.5	775 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	55	TD	WSW Slowly

Prepared by: JEMB

Checked by: CFP



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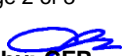
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The northern portion of Batanes (Itbayat)	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	The rest of Batanes and the northern portion of Babuyan Islands (Babuyan Is., Calayan Is.)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	The rest of Babuyan Islands, the northern portion of mainland Cagayan (Santa Ana, Gonzaga, Buguey, Santa Teresita, Lal-Lo, Camalaniugan, Pamplona, Claveria, Aparri, Ballesteros, Abulug, Allacapan, Sanchez-Mira, Santa Praxedes, Lasam, Gattaran), the northern portion of Apayao (Calanasan, Pudtol, Luna, Santa Marcela, Flora), and the northern portion of Ilocos Norte (Piddig, Bangui, Vintar, Burgos, Pagudpud, Bacarra, Adams, Pasuquin, Carasi, Dumalneg, Laoag City)	-	-
	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 property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall from today to tomorrow noon</p> <ul style="list-style-type: none"> • 100-200 mm: Batanes • 50-100 mm: The northern portion of Babuyan Islands <p>Forecast accumulated rainfall from tomorrow noon to Friday noon</p> <ul style="list-style-type: none"> • 50-100 mm: Batanes and the northern portion of Babuyan Islands <p>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.</p> <p>In addition, JENNY will continue to enhance the Southwest Monsoon and bring occasional rains over the western portions of Luzon in the next 3 days. For more information, refer to Weather Advisory No. 8 for Southwest Monsoon issued at 11:00 AM today and 24-Hour Public Weather Forecast and Outlook at 4:00 AM today.</p>

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HAZARDS AFFECTING LAND AREAS

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.

- **Moderate to significant impacts** from storm-force winds may be observed within any of the areas under Wind Signal No. 3
- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

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:** The southern portion of Aurora, Bataan, Metro Manila, Occidental Mindoro, Kalayaan Islands, Romblon, most of CALABARZON, and portions of Bicol Region.
- **Tomorrow:** The southern portion of Aurora, Romblon, and portions of CALABARZON and Bicol Region.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of JENNY, a **Gale Warning is in effect** for the coastal waters along the seaboard of Northern Luzon. For more information, refer to **Gale Warning No. 6** issued at 5:00 AM today.
- In the next 24 hours, JENNY will also bring moderate to rough seas (1.5 to 3.0 m) over the coastal waters of northern Aurora. **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 westward for the remainder of the forecast period. On the track forecast, the typhoon will make landfall over the southern portion of Taiwan tomorrow morning, then exit the Philippine Area of Responsibility (PAR) tomorrow afternoon or evening. Outside the PAR region, JENNY will continue to move westward slowly over the Taiwan Strait and the coastal waters of southeastern China.
- The weakening trend is forecast to continue due to the increasing dry air entrainment and vertical wind shear. Land interaction during its passage over the rugged terrain of southern Taiwan will further weaken the typhoon. Once over the Taiwan Strait, additional cool dry air from the north will entrain into JENNY, resulting in continued weakening.

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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