



TROPICAL CYCLONE BULLETIN NO. 1
Tropical Storm FALCON (KHANUN)

Issued at 5:00 AM, 29 July 2023

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

TROPICAL STORM “KHANUN” HAS ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY (PAR) AND WAS NAMED “FALCON”

Location of Center (4:00 AM)	
The center of Tropical Storm FALCON was estimated based on all available data at 1,360 km East of Central Luzon (15.3°N, 134.3°E)	
Intensity	
Maximum sustained winds of 65 km/h near the center, gustiness of up to 80 km/h , and central pressure of 998 hPa	
Present Movement	
West Northwestward at 15 km/h	
Extent of Tropical Cyclone Winds	
Strong to gale-force winds extend outwards up to 700 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 2:00 PM 29 July 2023	16.4	133.8	1,245 km East of Central Luzon	85	TS	NNW 15
24-Hour Forecast 2:00 AM 30 July 2023	18.3	133.3	1,235 km East of Northern Luzon	100	STS	NNW 20
36-Hour Forecast 2:00 PM 30 July 2023	20.6	132.3	1,075 km East of Extreme Northern Luzon	120	TY	NNW 25
48-Hour Forecast 2:00 AM 31 July 2023	22.8	130.9	965 km East Northeast of Extreme Northern Luzon	130	TY	NNW 25
60-Hour Forecast 2:00 PM 31 July 2023	24.6	129.2	865 km East Northeast of Extreme Northern Luzon	140	TY	NW 20
72-Hour Forecast 2:00 AM 01 August 2023	26.1	126.9	785 km Northeast of Ibayat, Batanes (OUTSIDE PAR)	150	TY	NW 25
96-Hour Forecast 2:00 AM 02 August 2023	28.1	122.9	820 km North of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	WNW 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon currently enhanced by Tropical Storm EGAY (currently over mainland China) will also be enhanced by Tropical Storm FALCON starting this weekend, bringing occasional to monsoon rains over the western portions of Luzon and Visayas in the next three days. For more information, refer to **Weather Advisory #13 for Southwest Monsoon** issued at 11:00 PM yesterday and the **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 highly likely** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring gusty conditions over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, Palawan, Occidental Mindoro, Romblon, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tomorrow:** Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Monday:** Ilocos Norte, Pangasinan, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the enhanced Southwest Monsoon and Tropical Storm FALCON, a **Gale Warning is in effect** over several coastal waters along the western seaboard of Luzon, the eastern and southern seaboards of Southern Luzon, and the eastern and western seaboards of Visayas. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #13** issued at 5:00 AM today.



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TRACK AND INTENSITY OUTLOOK

- FALCON is forecast to move generally north northwestward today through tomorrow, then turn northwestward on Monday. This tropical cyclone will remain over the Philippine Sea and far from the Philippine landmass throughout the forecast period. On the track forecast, FALCON may exit the PAR region between Monday afternoon and Monday evening. Outside the PAR region, this tropical cyclone will turn west northwestward, pass very close or make landfall in the Okinawa Islands of the Ryukyu Archipelago between Monday evening and Tuesday morning, and move over the East China Sea towards the east coast of China.
- **As KHANUN continues to further consolidate its circulation, shifts in the track forecast remain possible in the succeeding advisories or bulletins.**
- KHANUN is forecast to within the next three days intensify within the next 5 days. It is forecast to become a typhoon tomorrow afternoon or evening and reach its peak intensity on late Monday or early 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 11:00 AM today.

DOST-PAGASA

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