



TROPICAL CYCLONE BULLETIN NO. 8

Tropical Storm EGAY (DOKSURI)

Issued at 5:00 AM, 23 July 2023

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

EGAY SLIGHTLY INTENSIFIES AND IS NEARING SEVERE TROPICAL STORM CATEGORY

Location of Center (4:00 AM)

The center of Tropical Storm EGAY was estimated based on all available data at **585 km East Northeast of Virac, Catanduanes** or **705 km East of Daet, Camarines Norte** (**14.7°N, 129.5°E**)

Intensity

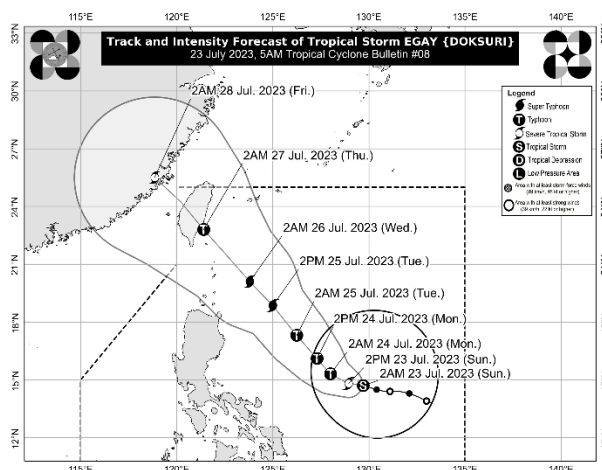
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

Present Movement

West northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **460 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 23 July 2023	14.8	129.0	535 km East Northeast of Virac, Catanduanes or 655 km East of Daet, Camarines Norte	110	STS	W Slowly
24-Hour Forecast 2:00 AM 24 July 2023	15.3	128.0	685 km East of Baler, Aurora	140	TY	WNW 10
36-Hour Forecast 2:00 PM 24 July 2023	16.1	127.3	555 km East of Casiguran, Aurora	165	TY	NW 10
48-Hour Forecast 2:00 AM 25 July 2023	17.3	126.3	485 km East of Tuguegarao City, Cagayan	175	TY	NW 15
60-Hour Forecast 2:00 PM 25 July 2023	18.9	125.0	360 km East of Aparri, Cagayan	185	STY	NW 15
72-Hour Forecast 2:00 AM 26 July 2023	20.1	123.8	195 km East of Basco, Batanes	185	STY	NW 15
96-Hour Forecast 2:00 AM 27 July 2023	22.8	121.4	230 km North Northwest of Itbayat, Batanes	150	TY	NW 15
120-Hour Forecast 2:00 AM 28 July 2023	25.5	118.9	605 km North Northwest of Itbayat, Batanes or in the vicinity of Putian, Fujian, China (OUTSIDE PAR)	100	STS	NW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall tomorrow

- **100-200 mm:** The northern portion of Catanduanes
- **50-100 mm:** Camarines Norte, the northern portion of Camarines Sur, and the rest of Catanduanes.

Forecast accumulated rainfall on Tuesday

- **100-200 mm:** Babuyan Islands and the northern portion of mainland Cagayan
- **50-100 mm:** Batanes, the rest of Cagayan, the northern portion of Apayao, Ilocos Norte, Abra, and the northern portion of Ilocos Sur.

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 hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

In addition, EGAY may also **enhance the Southwest Monsoon**, bringing occasional rains over several areas of the country in the next three days. For more information, refer to **Weather Advisory #1 for Southwest Monsoon** issued at 11:00 PM yesterday and the **24-Hour Public Weather Forecast and Outlook** issued at 4:00 AM today.

Severe Winds

In anticipation of the arrival of strong breeze to near-gale conditions directly caused by EGAY, **Wind Signals may be hoisted in some areas in Bicol Region and Eastern Visayas today**. Current forecast scenario shows that the highest wind signal that may be hoisted will be Wind Signal No. 3 or 4, potentially over Extreme Northern Luzon. However, should a southward shift in the track occur, higher wind signals may be hoisted.

EGAY and the **enhanced Southwest Monsoon** may also bring gusty conditions over the following areas especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** MIMAROPA, Visayas, and the northern portions of Zamboanga Peninsula, Northern Mindanao, and Caraga.
- **Tomorrow:** CALABARZON, MIMAROPA, Visayas, Zamboanga Peninsula, and the northern portions of Northern Mindanao and Caraga.
- **Tuesday:** Most of Luzon and Visayas and the northern portions of Zamboanga Peninsula, Northern Mindanao, and Caraga.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY, a **Gale Warning is in effect** over several coastal waters along the eastern seaboard of Southern Luzon, Visayas, and Northeastern Mindanao **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 #1** issued at 5:00 AM today.

In the next 24 hours, EGAY may also bring moderate to rough seas (2.0 to 3.5 m) over the coastal waters along the eastern seaboard of Luzon and Visayas that are outside the Gale Warning area. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**



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TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to slowly accelerate west northwestward or westward until tomorrow early morning. Afterwards, it will turn northwestward for the remainder of the forecast period. Although the latest track forecast shows that EGAY will remain offshore for most of the forecast period, a close approach or landfall in the vicinity of Extreme Northern Luzon is still not ruled out based on the forecast confidence cone. On the track forecast, EGAY will be closest to Extreme Northern Luzon on Wednesday and make landfall over the east coast of Taiwan on Thursday morning.
- **Based on current and forecast behavior of the ridge of high pressure to the north of EGAY, a “westward shift” in the track forecast remains a possibility.**
- EGAY is forecast to reach typhoon category within 24 hours and may become a super typhoon on Tuesday. **Rapid intensification is likely** within the next 72 hours due to favorable atmospheric and oceanic conditions. A slight weakening trend may begin on Wednesday and will continue until EGAY makes landfall over Taiwan. Interaction with the mountainous terrain of Taiwan will result in further weakening – a trend which will continue until the tropical cyclone makes another landfall on mainland China.

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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