# DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical **Services Administration (PAGASA)** 

Weather Division



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

# **TROPICAL CYCLONE BULLETIN NR. 8 Typhoon GORING (SAOLA)**

Issued at 11:00 PM, 25 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

# GORING FURTHER INTENSIFIES INTO A TYPHOON FOLLOWING A PERIOD OF RAPID INTENSIFICATION

### Location of Center (10:00 PM)

The center of the eye of Typhoon GORING was estimated based on all available data, including those from Aparri Weather Radar, at 205 km East of Calayan, Cagayan (19.3°N, 123.4°E)

### Intensity

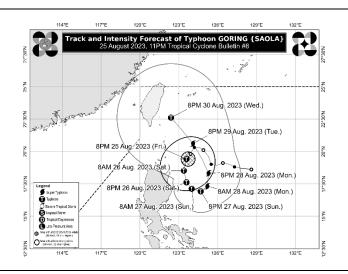
Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h, and central pressure of 980 hPa

### **Present Movement**

South Southwestward at 10 km/h

# **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 240 km from the center



# TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 26 August 2023	18.5	123.4	190 km East of Aparri, Cagayan	140	TY	SSW 10
24-Hour Forecast 8:00 PM 26 August 2023	17.6	123.6	195 km East of Tuguegarao City, Cagayan	155	TY	SSE 10
36-Hour Forecast 8:00 AM 27 August 2023	17.1	124.0	220 km East Northeast of Casiguran, Aurora	165	TY	SE Slowly
48-Hour Forecast 8:00 PM 27 August 2023	16.9	124.7	285 km East Northeast of Casiguran, Aurora	175	TY	ESE Slowly
60-Hour Forecast 8:00 AM 28 August 2023	17.3	125.2	365 km East of Tuguegarao City, Cagayan	185	STY	NE Slowly
<b>72-Hour Forecast</b> 8:00 PM 28 August 2023	18.3	125.3	390 km East of Aparri, Cagayan	185	STY	N 10
96-Hour Forecast 8:00 PM 29 August 2023	20.6	124.1	225 km East of Basco, Batanes	185	STY	NNW 10
<b>120-Hour Forecast</b> 8:00 PM 30 August 2023	22.6	122.4	210 km North Northeast of Itbayat, Batanes	175	TY	NNW 10

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Prepared by: PCDM

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Gale-force winds	The extreme northeastern portion of mainland Cagayan (Santa Ana)							
	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							
Wind threat: Strong winds	Batanes, Babuyan Islands, the eastern portion of mainland Cagayan (Gonzaga, Lal-Lo, Gattaran, Baggao, Peñablanca, Santa Teresita, Buguey, Camalaniugan, Aparri), the eastern portion of Isabela (Maconacon, Dinapigue, San Mariano, San Pablo, Cabagan, Tumauini, Ilagan City, Divilacan, Palanan), and the northern portion of Aurora (Dilasag, Casiguran)	1	-					
	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**

### **Heavy Rainfall**

### Forecast accumulated rainfall for tonight to tomorrow evening

- 100-200 mm: The extreme northeastern portion of mainland Cagayan
- 50-100 mm: Babuyan Islands, the northwestern and eastern portions of mainland Cagayan, the northeastern portion of Isabela, Abra, Apayao, Ilocos Norte, and Ilocos Sur

### Forecast accumulated rainfall for tomorrow evening to Sunday evening

- 100-200 mm: The extreme northeastern portion of mainland Cagayan
- 50-100 mm: Babuyan Islands, the northwestern and eastern portions of mainland Cagayan, the eastern portion of Isabela, Ilocos Norte, and the northern portion of Aurora.

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.

The Southwest Monsoon enhanced by GORING will bring occasional or monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas over the next three days. For more information, refer to **Weather Advisory** #3 for Southwest Monsoon issued at 11:00 PM today.

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### **HAZARDS AFFECTING LAND AREAS**

### **Severe Winds**

**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 also possible within any of the areas where Wind Signal No.1 is hoisted.

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.

The enhanced Southwest Monsoon will continue to bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Tonight and tomorrow: Aurora, Bataan, Metro Manila, CALABARZON, Bicol Region and most of MIMAROPA.
- Sunday: Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, and Camiguin
- Monday: Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.

### HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for the northern and eastern coastal waters of Northern Luzon and the eastern coastal waters of Central Luzon. Sea travel is risky for certain types or tonnage of vessels over these areas. Disruption in civilian maritime activities is expected over these waters (e.g., suspension of sea travel). For more information, refer to **Gale Warning #2** issued at 5:00 PM today.

# TRACK AND INTENSITY OUTLOOK

- Over the next two days, GORING is forecast to move generally southward to southeastward over the waters east
  of Cagayan Valley. Afterwards, the typhoon will make a northeastward to northward turn on Monday before
  accelerating northwestward on Tuesday and Wednesday towards the sea east of Taiwan.
- Due to highly favorable environment, GORING is forecast continue intensifying throughout most of the forecast period and may reach super typhoon category on Monday.

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 AM tomorrow.

DOST-PAGASA

Prepared by: PCDM

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