



TROPICAL CYCLONE BULLETIN NR. 5

Tropical Depression RAMIL

Issued at 11:00 PM, 17 October 2025

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

“RAMIL” ACCELERATES AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA.

Location of Center (10:00 PM)

The center of Tropical Depression RAMIL was estimated based on all available data at **445 km East of Juban, Sorsogon (13.1°N, 128.1°E)**.

Intensity

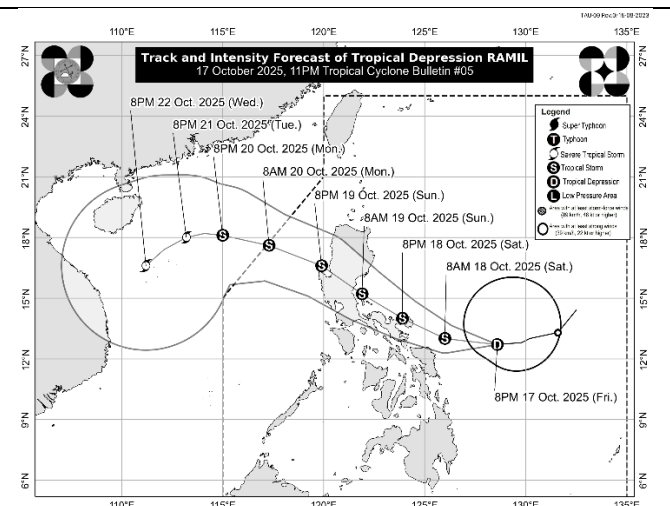
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa**

Present Movement

Westward at 30 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **400 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 AM 18 October 2025	13.0	126.0	220 km East of Juban, Sorsogon	65	TS	W 25
24-Hour Forecast 8:00 PM 18 October 2025	14.0	123.9	Over the coastal waters of Caramoan, Camarines Sur	65	TS	WNW 20
36-Hour Forecast 8:00 AM 19 October 2025	15.2	121.9	Over the coastal waters of Panukulan, Quezon	75	TS	WNW 20
48-Hour Forecast 8:00 PM 19 October 2025	16.6	119.9	Over the coastal waters of Bolinao, Pangasinan	65	TS	NW 20
60-Hour Forecast 8:00 AM 20 October 2025	17.6	117.3	335 km West of Sinait, Ilocos Sur	75	TS	WNW 25
72-Hour Forecast 8:00 PM 20 October 2025	18.1	115.0	580 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	85	TS	WNW 20
96-Hour Forecast 8:00 PM 21 October 2025	18.0	113.2	770 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	100	STS	W 10
120-Hour Forecast 8:00 PM 22 October 2025	16.6	111.2	980 km West of Northern Luzon (OUTSIDE PAR)	110	STS	SW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Isabela, Quirino, Nueva Vizcaya, the southern portion of Kalinga (Rizal, City of Tabuk, Tanudan, Lubuagan, Tinglayan), Mountain Province, Ifugao, Benguet, the southern portion of Ilocos Sur (Cervantes, Alilem, Sugpon, Suyo, Tagudin), La Union, Pangasinan, Aurora, Nueva Ecija, the eastern portion of Bulacan (Doña Remedios Trinidad, Norzagaray, San Miguel, San Ildefonso, San Rafael, Angat), the eastern portion of Tarlac (Camiling, San Clemente, Santa Ignacia, Paniqui, Moncada, San Manuel, Anao, Ramos, Pura, Victoria, City of Tarlac, La Paz, Concepcion, Gerona), the eastern portion of Pampanga (Magalang, Arayat, Candaba), the northern and eastern portions of Quezon (Tagkawayan, Perez, Alabat, Quezon, Atimonan, Padre Burgos, Unisan, Gumaca, Plaridel, Agdangan, Pagbilao, Mauban, Calauag, Guinayangan, Lopez, Pitogo, Macalelon, General Luna, Catanauan, San Narciso, Buenavista, San Francisco, San Andres, Mulanay, General Nakar, Infanta, Real, Sampaloc) including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Burias Island, and Ticao Island	Northern Samar, the northern portion of Eastern Samar (San Policarpo, Arteche, Oras, Dolores, Maslog, Jipapad, Taft, Can-Avid), the northern portion of Samar (Matuguinao, San Jose de Buan, Calbayog City, Gandara, Santa Margarita, Pagsanghan, San Jorge)	-
	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		



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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 4 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Cyclone RAMIL.

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 highest Wind Signal that will likely be hoisted throughout its passage is **Wind Signal No. 2**. However, **the possibility of reaching severe tropical storm category before landfall is not ruled out, the worst case scenario is Wind Signal No. 3**.


Furthermore, the trough and outer rainbands of RAMIL and the easterlies will also bring **strong to gale-force gusts** over the following areas **not under Wind Signal** (especially in coastal and upland areas exposed to winds):

- **Today:** Cagayan Valley, Ilocos Norte, Ilocos Sur, Marinduque, Mindoro Provinces, and Masbate
- **Tomorrow (18 October):** Eastern Samar

Coastal Inundation

There is a **minimal to moderate risk of storm surge** with peak heights reaching **1.0 to 2.0 m** within 48 hours over the low-lying or exposed coastal localities of Isabela, Aurora, Quezon including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Northern Samar, Eastern Samar, and Samar. **Refer to Storm Surge Warning No. 3 issued at 8:00 PM today for the details.**

Prepared by:  RCIT

Checked by:  SMRR

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HAZARDS AFFECTING COASTAL WATERS

Gale Warning may be raised over the northern seaboard of Eastern Visayas and the seaboard of Southern Luzon tonight or tomorrow (18 October) morning in anticipation of rough to very rough sea conditions.

24-Hour Sea Condition Outlook

Up to rough seas over the following coastal waters:

- **Up to 3.5 m:** The seaboard of Isabela, northern portion of Aurora, and Camarines Norte; the northern seaboard of Camarines Sur; the northern and eastern seaboard of Catanduanes.
- **Up to 3.0 m:** The seaboard of Batanes and the rest of Aurora; the eastern seaboard of mainland Cagayan, Babuyan Islands, and the northern portion of mainland Quezon; the northern and eastern seaboard of Polillo Islands.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced of operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The seaboard of Ilocos Norte and Ilocos Sur; the remaining seaboard of mainland Cagayan and Babuyan Islands; the eastern seaboard of Albay, Sorsogon, and Eastern Samar; the northern and eastern seaboard of Northern Samar.
- **Up to 2.0 m:** The seaboard of La Union; the western seaboard of Pangasinan; the eastern seaboard of the Dinagat Islands, Siargao and Bucas Grande Islands, Surigao del Sur, and the rest of mainland Quezon; the southern seaboard of Sorsogon.

Mariners of motorbancas and similarly sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

- **It must be emphasized that heavy rainfall, severe winds, and storm surge may still be experienced in localities outside the landfall point and the forecast confidence cone. Refer to "Other Hazards affecting Land Areas" for more details. Furthermore, the track may still shift within the limit of the forecast confidence cone.**
- RAMIL is forecast to move generally westward for the next 12 hours before turning west northwestward towards the area of Central-Southern Luzon. On the forecast track, the center of RAMIL may make landfall over Catanduanes tomorrow (18 October) afternoon or evening. It will then turn west northwestward and may pass close or over mainland Bicol Region and may make another landfall over Aurora or Quezon on Sunday (19 October) morning. After landfall, RAMIL may traverse the rugged terrain of Northern and Central Luzon and will emerge over the West Philippine Sea by Sunday afternoon or evening. It will then exit the Philippine Area of Responsibility by Monday (20 October) morning.
- **A southward shift of the track could lead to a different landfall area and inclusion of more localities under Wind Signal.**
- RAMIL will continue to intensify while over the Philippine Sea and may reach tropical storm category within the next 12 hours. Further intensification into a severe tropical storm prior to landfall is not ruled out. As RAMIL exits the Luzon landmass, further intensification is likely as it traverses the West Philippine Sea.

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 2:00 AM tomorrow.

DOST-PAGASA

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