



TROPICAL CYCLONE BULLETIN NR. 16

Tropical Storm RAMIL (FENGSHEN)

Issued at 8:00 AM, 19 October 2025

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

"RAMIL" CONTINUES TO MOVE WEST NORTHWESTWARD WHILE OVER THE COASTAL WATERS OF QUEZON.

Location of Center (7:00 AM)

The center of Tropical Storm RAMIL was estimated based on all available data over the coastal waters of Mauban, Quezon (14.3°N, 121.8°E).

Intensity

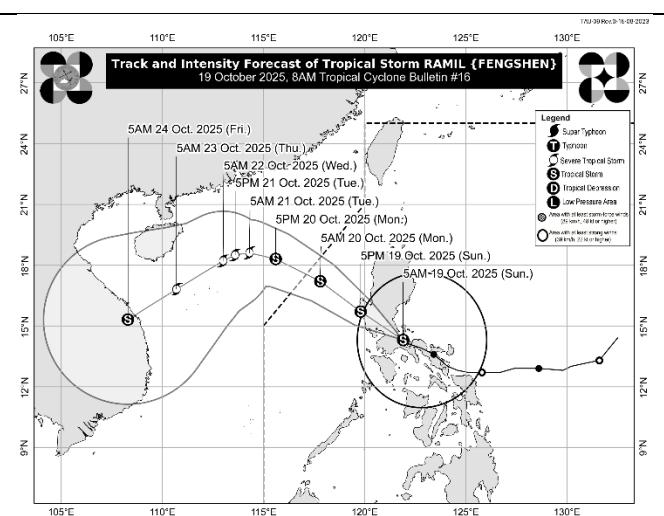
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **998 hPa**

Present Movement

West northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **430 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		
12-Hour Forecast 5:00 PM 19 October 2025	15.7	119.8	Over the coastal waters of Santa Cruz, Zambales	65	TS NW 25
24-Hour Forecast 5:00 AM 20 October 2025	17.2	117.8	280 km West of Bacnotan, La Union	75	TS NW 25
36-Hour Forecast 5:00 PM 20 October 2025	18.3	115.6	515 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	85	TS WNW 20
48-Hour Forecast 5:00 AM 21 October 2025	18.6	114.3	660 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	95	STS WNW 10
60-Hour Forecast 5:00 PM 21 October 2025	18.5	113.6	735 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	100	STS W Slowly
72-Hour Forecast 5:00 AM 22 October 2025	18.2	113.0	795 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	100	STS WSW Slowly
96-Hour Forecast 5:00 AM 23 October 2025	16.8	110.7	1,035 km West of Northern Luzon (OUTSIDE PAR)	95	STS WSW 10
120-Hour Forecast 5:00 AM 24 October 2025	15.3	108.3	1,255 km West of Central Luzon or in the vicinity of Quảng Nam, Vietnam (OUTSIDE PAR)	85	TS WSW 15

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	<p>The southeastern portion of Quirino (Nagtipunan, Maddela, Aglipay), the central and southern portions of Nueva Vizcaya (Alfonso Castañeda, Dupax del Sur, Dupax del Norte, Bambang, Aritao, Kayapa, Santa Fe, Kasibu), the central and southern portions of Benguet (Itogon, Bokod, Atok, Kapangan, Tublay, La Trinidad, Baguio City, Tuba, Sablan), the central and southern portions of La Union (Rosario, Pugo, Tubao, Santo Tomas, Agoo, Aringay, Caba, Naguilian, Burgos, Bagulin, Bauang, City of San Fernando, San Juan, San Gabriel, Bacnotan, Santol, Balaoan, Luna), Pangasinan, Aurora, Nueva Ecija, Bulacan, Tarlac, Pampanga, the northern and central portions of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba, Botolan, Cabangan), the northern portion of Metro Manila (Caloocan City, Quezon City, City of Valenzuela, City of Marikina, City of Malabon, City of Navotas), the northern and central portions of Rizal (Rodriguez, San Mateo, City of Antipolo, Tanay, Baras), the northern portion of Laguna (Santa Maria, Famy, Siniloan) the northern and eastern portions of Quezon (General Nakar, Calauag, Tagkawayan, Guinayangan, Quezon, Alabat, Perez, Mauban, Real, Infanta, Atimonan, Plaridel, Gumaca, Lopez) including Pollilo Islands, Camarines Norte, and the northwestern portion of Camarines Sur (Del Gallego, Ragay, Lupi, Sipocot)</p> <p>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</p>	-	-
1 Wind threat: Strong winds	<p>Cagayan including Babuyan Islands, Isabela, the rest of Quirino, the rest of Nueva Vizcaya, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the rest of Benguet, Ilocos Norte, Ilocos Sur, the rest of La Union, the rest of Zambales, Bataan, the rest of Metro Manila, the rest of Quezon, the rest of Rizal, the rest of Laguna, Cavite, Batangas, Occidental Mindoro including Lubang Islands, Oriental Mindoro, Marinduque, Romblon, the rest of Camarines Sur, Catanduanes, Albay, the central and western portions of Sorsogon (City of Sorsogon, Magallanes, Pilar, Castilla, Casiguran, Donsol, Juban, Bulan) , the northern portion of Masbate (Aroroy, Baleno, Mandaon) including Ticao and Burias Islands</p> <p>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</p>	-	-



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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 9 issued at 5:00 AM today for the heavy rainfall outlook due to 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.

- **Minor to moderate impacts** from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

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, Oriental Mindoro, Masbate, Caluya Islands, Samar, Northern Samar, Samar, Eastern Samar, and Biliran
- **Tomorrow (20 October):** Central Luzon, Metro Manila, CALABARZON, Marinduque, Camarines Norte, Camarines Sur, and Catanduanes.

Coastal Inundation

There is a **minimal to moderate risk of storm surge** with peak heights of **1.0 to 2.0 m** within 24 hours over the low-lying or exposed coastal localities of Aurora, Quezon, Camarines Sur, Ilocos Sur, La Union, Pangasinan, Zambales, Bataan, Batangas, Cavite, Marinduque, and Occidental Mindoro. Refer to **Storm Surge Warning No. 9 issued at 8:00 AM today for the details.**



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HAZARDS AFFECTING COASTAL WATERS

Gale Warning is in effect over the eastern and western seabards of Luzon. Refer to Gale Warning No. 4 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- Up to 4.5 m: The seabards of Isabela, Aurora, Camarines Norte, and Polillo Islands; the western seabards of Pangasinan, Zambales, Bataan, and Batangas; the northwestern seaboard of Occidental Mindoro including Lubang Island
- Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.

Up to rough seas over the following coastal waters:

- Up to 3.5 m: The seabards of Metro Manila; the northern seabards of Camarines Sur; the northern and eastern seabards of Catanduanes; the northern seabards of mainland Quezon; the eastern seaboard of mainland Cagayan
- Up to 3.0 m: The seabards of Batanes; the remaining seabards of mainland Cagayan and Babuyan Islands; the seabards of Ilocos Norte and Ilocos Sur; the eastern seabards of Albay and Sorsogon
- 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 La Union; the remaining seabards of Pangasinan and Quezon.
 - Up to 2.0 m: The seaboard of Marinduque; the remaining seabards of Bicol Region; the northern and eastern seabards of Northern Samar.
- 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.
- On the forecast track, RAMIL will continue moving west northwestward or northwestward as it makes landfall over the vicinity of Quezon Province this morning. After making landfall, it will traverse the Southern-Central Luzon landmass before emerging over the coastal waters of Pangasinan or Zambales this afternoon. It will then continue moving generally northwestward until it exits the Philippine Area of Responsibility (PAR) tomorrow (20 October) morning or noon.
- During its passage over the landmass, RAMIL is expected to maintain its strength or slightly weaken due to frictional effects of mountainous terrain. Once over the West Philippine Sea, further re-intensification is highly likely, with RAMIL expected to reach severe tropical storm category while outside the PAR Region.

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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Prepared by: RCIT

Checked by: SMRR

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