



TROPICAL CYCLONE BULLETIN NR. 18

Tropical Storm RAMIL (FENGSHEN)

Issued at 2:00 PM, 19 October 2025

Valid for broadcast until the next bulletin at 5:00 PM today.

"RAMIL" MAINTAINS ITS STRENGTH AND IS ABOUT TO EXIT THE LUZON LANDMASS.

Location of Center (1:00 PM)

The center of Tropical Storm RAMIL was estimated based on all available data in the vicinity of Olongapo City, Zambales (14.9°N, 120.3°E).

Intensity

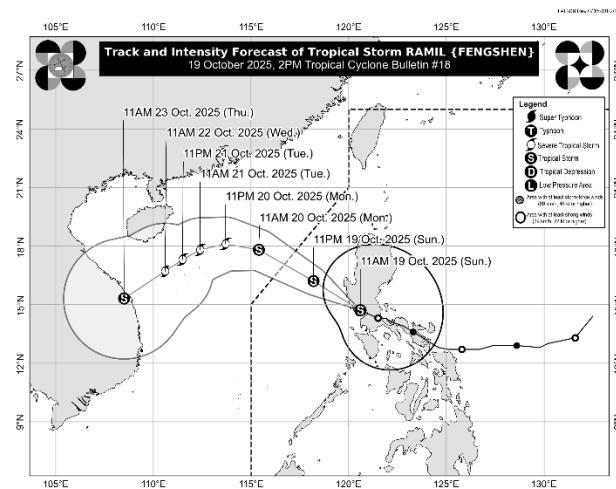
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **998 hPa**

Present Movement

West northwestward at 15 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	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 PM 19 October 2025	16.2	118.2	230 km West of Dagupan City, Pangasinan	75	TS	WNW 25
24-Hour Forecast 11:00 AM 20 October 2025	17.8	115.4	535 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	85	TS	WNW 30
36-Hour Forecast 11:00 PM 20 October 2025	18.1	113.7	715 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	95	STS	W 15
48-Hour Forecast 11:00 AM 21 October 2025	17.8	112.4	855 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW 10
60-Hour Forecast 11:00 PM 21 October 2025	17.3	111.5	950 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW 10
72-Hour Forecast 11:00 AM 22 October 2025	16.7	110.6	1,045 km West of Northern Luzon (OUTSIDE PAR)	100	STS	SW 10
96-Hour Forecast 11:00 AM 23 October 2025	15.3	108.5	1,230 km West of Central Luzon (OUTSIDE PAR)	85	TS	SW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	<p>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, Nueva Ecija, Bulacan, Tarlac, Pampanga, Zambales, the northern portion of Bataan (Dinalupihan, Hermosa, Orani, Samal, Abucay, Morong, Pilar, City of Balanga), the northern and central portions of Metro Manila (Caloocan City, Quezon City, City of Valenzuela, City of Marikina, City of Malabon, City of Navotas, City of Pasig, City of San Juan, City of Mandaluyong, City of Manila, City of Makati, Pateros, Taguig City, Pasay City, City of Parañaque), and the northern and western portions of Rizal (Rodriguez, Teresa, City of Antipolo, San Mateo, Taytay, Cainta, Angono)</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, Quirino, Nueva Vizcaya, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the rest of Benguet, Ilocos Norte, Ilocos Sur, the rest of La Union, Aurora, the rest of Bataan, the rest of Metro Manila, Quezon including Polillo Islands, Laguna, Cavite, Batangas, the rest of Rizal, Occidental Mindoro including Lubang Islands, Oriental Mindoro, Marinduque, Romblon, Camarines Norte, the western portion of Camarines Sur (Del Gallego, Ragay, Lupi, Sipocot, Libmanan, Cabusao, Pasacao, Pamplona), and Burias Island</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. 10 issued at 11:00 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:** Caluya Islands, Bicol Region, and Eastern Visayas
- **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 Ilocos Sur, La Union, Pangasinan, Zambales, Bataan, Batangas, Cavite, and Occidental Mindoro. Refer to **Storm Surge Warning No. 10 issued at 2:00 PM today for the details.**



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HAZARDS AFFECTING COASTAL WATERS

Gale Warning is in effect over the eastern and western seaboards 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 western seaboards 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 seaboards of Isabela, Aurora, Camarines Norte, Metro Manila, and Polillo Islands; the northern seaboards of Camarines Sur; the northern and eastern seaboards of Catanduanes; the northern seaboards of mainland Quezon; the eastern seaboard of mainland Cagayan
- **Up to 3.0 m:** The seaboards of Batanes; the remaining seaboards of mainland Cagayan and Babuyan Islands; the seaboards of Ilocos Norte and Ilocos Sur; the eastern seaboards 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 seaboards of Pangasinan and Quezon.
- **Up to 2.0 m:** The seaboard of Marinduque; the remaining seaboards of Bicol Region; the northern and eastern seaboards 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 traverses the Central Luzon landmass before emerging over the coastal waters of Zambales this afternoon. It is forecast to exit the Philippine Area of Responsibility (PAR) tomorrow (20 October) morning.
- 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 5:00 PM today.

DOST-PAGASA

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Prepared by: PCDM

Checked by: CFP

"tracking the sky...helping the country."