



TROPICAL CYCLONE BULLETIN NR. 20

Tropical Storm RAMIL (FENGSHEN)

Issued at 11:00 PM, 19 October 2025

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

“RAMIL” CONTINUES TO MOVE WEST NORTHWESTWARD AWAY FROM THE PHILIPPINE LANDMASS.

Location of Center (10:00 PM)

The center of Tropical Storm RAMIL was estimated based on all available data **155 km West Northwest of Iba, Zambales or 175 km West of Dagupan City, Pangasinan (16.0°N, 118.7°E).**

Intensity

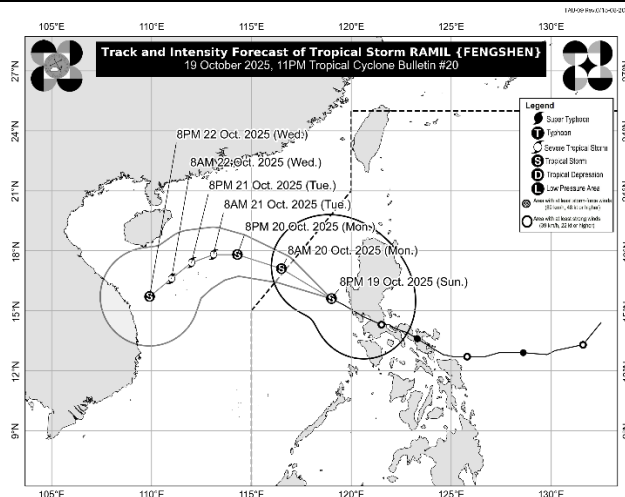
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **998 hPa**

Present Movement

West northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **450 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 20 October 2025	17.1	116.5	415 km West of Bacnotan, La Union (OUTSIDE PAR)	85	TS	WNW 25
24-Hour Forecast 8:00 PM 20 October 2025	17.8	114.3	655 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	85	TS	WNW 20
36-Hour Forecast 8:00 AM 21 October 2025	17.8	113.1	780 km West of Sinait, Ilocos Sur (OUTSIDE PAR)	95	STS	W 10
48-Hour Forecast 8:00 PM 21 October 2025	17.4	112.0	900 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW 10
60-Hour Forecast 8:00 AM 22 October 2025	16.6	111.0	1,000 km West of Northern Luzon (OUTSIDE PAR)	95	STS	SW 10
72-Hour Forecast 8:00 PM 22 October 2025	15.7	109.9	1,080 km West of Central Luzon (OUTSIDE PAR)	75	TS	SW 15



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Apayao, Abra, Ifugao, Mountain Province, Kalinga, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Zambales, Bataan, Tarlac, Pampanga, Bulacan, Nueva Ecija, Aurora, Metro Manila, Cavite, Batangas, Rizal, Laguna, the northern and western portions of Quezon (Lucena City, Pagbilao, Infanta, Tiaong, Unisan, Plaridel, San Antonio, Alabat, Candelaria, Lucban, Sampaloc, Padre Burgos, Sariaya, City of Tayabas, Mauban, Dolores, General Nakar, Perez, Agdangan, Atimonan, Real) including Polillo Islands, the northern and central portions of Occidental Mindoro (Abra de Ilog, Sablayan, Mamburao, Santa Cruz, Paluan) including Lubang Islands, and the northern portion of Oriental Mindoro (Socorro, Naujan, Puerto Galera, Victoria, San Teodoro, Baco, City of Calapan, Pola)	-	-
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			

OTHER HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 12 issued at 11:00 PM today for the heavy rainfall outlook due to RAMIL.</p> <p><u>Severe Winds</u></p> <p>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.</p> <ul style="list-style-type: none"> Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>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):</p> <ul style="list-style-type: none"> Today: Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, Caluya Islands, Bicol Region, and Eastern Visayas Tomorrow (20 October): Cagayan Valley, Cordillera Administrative Region, Ilocos Region, Central Luzon, Metro Manila, CALABARZON, Occidental Mindoro, Oriental Mindoro, Marinduque, Camarines Norte, Camarines Sur, and Catanduanes. <p><u>Coastal Inundation</u></p> <p>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, and Bataan. Refer to Storm Surge Warning No. 11 issued at 8:00 PM today for the details.</p>



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HAZARDS AFFECTING COASTAL WATERS

Gale Warning is in effect over the western seaboard of Luzon. Refer to Gale Warning No. 5 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- **Up to 4.5 m:** The seaboard of Zambales; the western seaboard of Bataan and Pangasinan;
- **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 4.0 m:** The seaboard of La Union; the remaining seaboard of Pangasinan
- **Up to 3.5 m:** The northwestern seaboard of Ilocos Norte;
- **Up to 3.0 m:** The seaboard of Babuyan Islands; the eastern seaboard of mainland Cagayan
- **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 Batanes, Ilocos Norte, Isabela, and Aurora; the northern and eastern seaboard of Polillo Islands;
 - **Up to 2.0 m:** The seaboard of Ilocos Sur and La Union; the northwestern seaboard of Occidental Mindoro including Lubang Island; the northern seaboard of Camarines Norte and Camarines Sur; the northern and eastern seaboard of Catanduanes; the eastern seaboard of Sorsogon; the northern seaboard 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

- On the forecast track, RAMIL will continue moving west northwestward over the West Philippine Sea. It is forecast to exit the Philippine Area of Responsibility (PAR) tomorrow (20 October) morning.
- RAMIL may re-intensify while over the West Philippine Sea and is forecast to reach severe tropical storm category once 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 AM tomorrow.

DOST-PAGASA


Prepared by: RCIT


Checked by: BJNE

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