



## TROPICAL CYCLONE BULLETIN NR. 12

### Tropical Storm RAMIL (FENGSHEN)

Issued at 8:00 PM, 18 October 2025

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

#### RAMIL MOVES WEST NORTHWESTWARD OVER MAINLAND BICOL WHILE MAINTAINING STRENGTH.

##### Location of Center (7:00 PM)

The center of Tropical Storm RAMIL was estimated based on all available data **in the vicinity of Malinao, Albay (13.4°N, 123.6°E)**.

##### Intensity

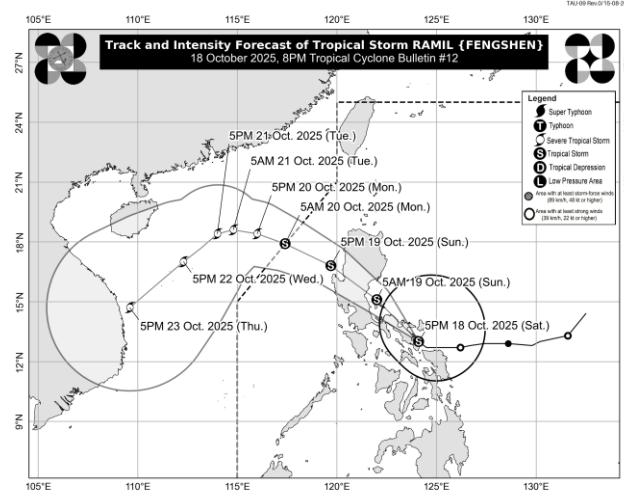
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **110 km/h**, and central pressure of **1000 hPa**

##### Present Movement

**West northward at 20 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to gale-force 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.	
<b>12-Hour Forecast</b> 5:00 AM 19 October 2025	15.1	122.0	Over the coastal waters of Burdeos, Quezon	TS	75	NW
<b>24-Hour Forecast</b> 5:00 PM 19 October 2025	16.8	119.7	Over the coastal waters of Bolinao, Pangasinan	TS	75	NW
<b>36-Hour Forecast</b> 5:00 AM 20 October 2025	17.9	117.4	325 km West of Sinait, Ilocos Sur	TS	75	WNW
<b>48-Hour Forecast</b> 5:00 PM 20 October 2025	18.4	116.0	480 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	STS	95	WNW
<b>60-Hour Forecast</b> 5:00 AM 21 October 2025	18.6	114.8	610 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	STS	100	W
<b>72-Hour Forecast</b> 5:00 PM 21 October 2025	18.4	114.0	690 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	STS	110	WSW Slowly
<b>96-Hour Forecast</b> 5:00 PM 22 October 2025	17.0	112.3	860 km West of Northern Luzon (OUTSIDE PAR)	STS	110	SW 10
<b>120-Hour Forecast</b> 5:00 PM 23 October 2025	14.7	109.6	1,150 km West of Central Luzon (OUTSIDE PAR)	STS	95	SW 15



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<p>The southeastern portion of <b>Isabela</b> (Dinapigue), the southern portion of <b>Quirino</b> (Nagtipunan, Maddela), the southern portion of <b>Nueva Vizcaya</b> (Alfonso Castañeda), northern and central portions of <b>Aurora</b> (Casiguran, Dilasag, Dinalungan, Baler, Dipaculao, Maria Aurora, San Luis), <b>Polillo Islands</b>, <b>Camarines Norte</b>, <b>Catanduanes</b>, the northern and eastern portions of <b>Camarines Sur</b> (Tinambac, Siruma, Goa, San Jose, Lagunoy, Garchitorena, Caramoan, Presentacion, Sagñay, Tigaon), the eastern portion of <b>Albay</b> (Rapu-Rapu, Bacacay, City of Tabaco, Malilipot, Santo Domingo, Manito, Tiwi, Malinao), and the northeastern portion of <b>Sorsogon</b> (Prieto Diaz, City of Sorsogon)</p> <p>Warning lead time: <b>24 hours</b>  Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b>  Potential impacts of winds: <b>Minor to moderate threat to life and property</b></p>	-	-
<b>1</b> Wind threat: <b>Strong winds</b>	<p><b>Cagayan</b> including Babuyan Islands, the rest of <b>Isabela</b>, the rest of <b>Quirino</b>, the rest of <b>Nueva Vizcaya</b>, <b>Apayao</b>, <b>Abra</b>, <b>Kalinga</b>, <b>Mountain Province</b>, <b>Ifugao</b>, <b>Benguet</b>, <b>Ilocos Norte</b>, <b>Ilocos Sur</b>, <b>La Union</b>, <b>Pangasinan</b>, the rest of <b>Aurora</b>, <b>Nueva Ecija</b>, the eastern portion of <b>Bulacan</b> (Doña Remedios Trinidad, Norzagaray, San Miguel, San Ildefonso, San Rafael, Angat), the eastern portion of <b>Tarlac</b> (Camilin, San Clemente, Santa Ignacia, Paniqui, Moncada, San Manuel, Anao, Ramos, Pura, Victoria, City of Tarlac, La Paz, Concepcion, Gerona), the eastern portion of <b>Pampanga</b> (Magalang, Arayat, Candaba), the northern and eastern portions of <b>Quezon</b> (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), the rest of <b>Camarines Sur</b>, the rest of <b>Albay</b>, the rest of <b>Sorsogon</b>, Burias Island, and Ticao Island</p> <p>Warning lead time: <b>36 hours</b>  Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b>  Potential impacts of winds: <b>Minimal to minor threat to life and property</b></p>	<p><b>Northern Samar</b>, the northern portion of <b>Eastern Samar</b> (Jipapad, San Policarpio, Oras, Arteche, Maslog), and the northern portion of <b>Samar</b> (Matuguinao, Calbayog City, Gandara, Santa Margarita, Pagsanghan, Tagapul-An, Almagro, Santo Niño, San Jose de Buan)</p>	-

Prepared by: RPG

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#### OTHER HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

Refer to Weather Advisory No. 7 issued at 5:00 PM 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.

The most likely highest wind signal that will be hoisted is Wind Signal 2.

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, CALABARZON, Metro Manila, Ilocos Norte, Ilocos Sur, Marinduque, Occidental Mindoro, Oriental Mindoro, Masbate, Caluya Islands, Samar, Eastern Samar, and Biliran
- **Tomorrow (19 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 36 hours over the low-lying or exposed coastal localities of Isabela, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Zambales, Aurora, Quezon, Marinduque, Camarines Norte, Camarines Sur, Catanduanes, Albay, and Masbate. Refer to **Storm Surge Warning No. 7 issued at 8:00 PM today for the details.**



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#### HAZARDS AFFECTING COASTAL WATERS

**Gale Warning is in effect over the eastern seaboard of Southern Luzon.** Refer to Gale Warning No. 2 issued at 5:00 PM today.

#### 24-Hour Sea Condition Outlook

##### **Up to very rough seas over the following coastal waters:**

- **Up to 5.0 m:** The seaboard of Isabela
- **Up to 4.5 m:** The seaboard of Camarines Norte; the northern seaboard of Camarines Sur; the northern and eastern seabards of Catanduanes.
- **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 eastern seaboard of mainland Cagayan; the seaboard of the northern portion of Aurora.
- **Up to 3.5 m:** The seabards of Ilocos Norte and Ilocos Sur; the eastern seabards of Babuyan Islands, the northern portion of mainland Quezon, Albay, and Sorsogon; the northern and eastern seabards of Polillo Islands and Northern Samar.
- **Up to 3.0 m:** The seabards of Batanes; the remaining seabards of mainland Cagayan and Babuyan 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 La Union; the western seaboard of Pangasinan; the eastern seaboard of Eastern Samar and the rest of Quezon.
  - **Up to 2.0 m:** The seaboard of Marinduque; the eastern seabards of Dinagat Islands; the western seaboard of Northern Samar; remaining seabards of Bicol Region and Quezon.
- 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.**



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#### 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 then will continue moving west northwestward over the landmass or coastal waters of Bicol Region tonight before emerging over the waters near Polillo Islands tomorrow (19 October) early morning. Afterwards, it will pass close or over Polillo Islands, then make a final landfall in the vicinity of Aurora tomorrow morning or early afternoon. The possibility of landfall over northern Quezon or southern Isabela instead of Aurora is also not ruled out based on the forecast confidence cone.
- After making landfall in Aurora, RAMIL will traverse the mountainous terrain of Northern Luzon and emerge over the coastal waters of Pangasinan or La Union tomorrow evening. It will exit the Philippine Area of Responsibility (PAR) on Monday (20 October) morning.
- There is a possibility that RAMIL will be downgraded to tropical depression category while passing over Bicol Region. Slightly intensification is not ruled out prior to its landfall over Aurora. During its passage over Northern Luzon, RAMIL is expected to maintain 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 PM today.

#### DOST-PAGASA

Prepared by: RPG

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Checked by: SFD