



**TROPICAL CYCLONE BULLETIN NR. 2**  
**Tropical Storm OFEL (USAGI)**

Issued at 11:00 AM, 12 November 2024

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

**“OFEL” SLIGHTLY INTENFIES AS IT MOVES NORTHWESTWARD OVER THE PHILIPPINE SEA.**

<b>Location of Center (10:00 AM)</b>	
The center of Tropical Storm OFEL was estimated based on all available data at <b>950 km East of Southeastern Luzon (13.8°N, 133.0°E)</b> .	
<b>Intensity</b>	
Maximum sustained winds of <b>85 km/h</b> near the center, gustiness of up to <b>105 km/h</b> , and central pressure of <b>996 hPa</b>	
<b>Present Movement</b>	
<b>Northwestward at 35 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to gale-force winds</b> extend outwards up to <b>230 km</b> 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> 8:00 PM 12 November 2024	14.1	131.0	735 km East of Virac, Catanduanes	95	STS	WNW 25
<b>24-Hour Forecast</b> 8:00 AM 13 November 2024	14.9	128.4	590 km East of Daet, Camarines Norte	100	STS	WNW 25
<b>36-Hour Forecast</b> 8:00 PM 13 November 2024	15.8	125.8	395 km East of Casiguran, Aurora	110	STS	WNW 25
<b>48-Hour Forecast</b> 8:00 AM 14 November 2024	16.9	123.6	205 km East of Echague, Isabela	120	TY	WNW 20
<b>60-Hour Forecast</b> 8:00 PM 14 November 2024	18.5	121.7	Over the coastal waters of Aparri, Cagayan	120	TY	NW 20
<b>72-Hour Forecast</b> 8:00 AM 15 November 2024	19.6	120.6	100 km West Northwest of Calayan, Cagayan	110	STS	NW 15
<b>96-Hour Forecast</b> 8:00 AM 16 November 2024	21.5	120.7	140 km Northwest of Itbayat, Batanes	100	STS	N 10
<b>120-Hour Forecast</b> 8:00 AM 17 November 2024	22.8	121.5	225 km North of Itbayat, Batanes	95	STS	NNE Slowly

Prepared by: *ACJ*

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<b>TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT</b>
No Wind Signal currently hoisted.

<b>OTHER HAZARDS AFFECTING LAND AREAS</b>
<p><b><u>Heavy Rainfall Outlook</u></b></p> <p>Currently, Tropical Storm OFEL is not directly affecting any part of the country. However, a Weather Advisory No. 19 has been issued in anticipation of the heavy rainfall caused by OFEL.</p> <p><b><u>Severe Winds</u></b></p> <p>Tropical Cyclone Wind Signal No. 1 may be raised over portions of Cagayan Valley this late evening or tomorrow early morning. The highest Wind Signal which may be hoisted during the occurrence of OFEL is <b>Wind Signal No. 4</b>.</p> <p>Furthermore, the wind flow coming towards the circulation of Tropical Storm OFEL will also bring <b>strong to gale-force gusts</b> over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> <li>• <b>Tomorrow (13 November):</b> Catanduanes</li> <li>• <b>Thursday (14 November):</b> Batanes, Quezon including Polillo Islands, Camarines Norte, and the northern portions of Camarines Sur and Catanduanes</li> <li>• <b>Friday (15 November):</b> Isabela and the northern portion of Aurora</li> </ul>

<b>HAZARDS AFFECTING COASTAL WATERS</b>
<p><b><u>24-Hour Sea Condition Outlook</u></b></p> <p><b>Up to very rough or high seas over the following coastal waters:</b></p> <ul style="list-style-type: none"> <li>• <b>Up to 4.0 m:</b> The seaboard of Ilocos Norte and northern Ilocos Sur</li> <li>• <b>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.</b></li> </ul> <p><b>Up to rough seas over the following coastal waters:</b></p> <ul style="list-style-type: none"> <li>• <b>Up to 3.5 m:</b> The seaboard of Batanes and Cagayan including Babuyan Islands</li> <li>• <b>Up to 3.0 m:</b> The remaining seaboard of Ilocos Region, and the seaboard of northern Isabela</li> <li>• <b>Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.</b></li> </ul> <p><b>Up to moderate seas over the following coastal waters:</b></p> <ul style="list-style-type: none"> <li>• <b>Up to 2.0 m:</b> The remaining western and eastern seaboard of Luzon; the eastern seaboard of Visayas and Mindanao</li> <li>• <b>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.</b></li> </ul>

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### TRACK AND INTENSITY OUTLOOK

- OFEL is forecast to move west northwestward until Thursday (November 14) evening before turning northwestward to northward for the rest of the forecast period. On the forecast track, OFEL may make landfall over Northern or Central Luzon on Thursday afternoon or evening.
- This tropical cyclone is forecast to steadily intensify in the next three days and reach typhoon category tomorrow (November 13) evening or Thursday early morning. OFEL may reach its peak intensity prior to landfall.
- **Regardless of the position of the landfall point, it must be emphasized that hazards on land and coastal waters may still be experienced in areas outside the landfall point or forecast confidence cone.** It must also be emphasized that the track may still shift within the limit of the forecast confidence cone, especially on the 4<sup>th</sup> and 5<sup>th</sup> day of the forecast track.
- Although it is too early to exactly determine the specific areas to be affected by certain hazards, **areas in Northern Luzon are at risk of heavy rainfall, severe wind, and, possibly, storm surge inundation from OFEL which may cause considerable impacts.** Moreover, the eastern portions of Central and Southern Luzon may also be affected, especially if the tropical cyclone further expands in size or follows a more southerly path (but within the forecast confidence cone).

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**

Prepared by: *ACJ*

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