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வளிமண்டலவியல் திணைக்களம்

**Department of Meteorology** 

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Bulletin No: **20** WW/TC/30/11/24/01

COLOR: Red

## Warning for the Cyclone "FENGAL".

Issued by the Natural Hazards Early Warning Centre Issued at 05.00 a.m. 30<sup>th</sup> November 2024 for the period until 11.00 a.m. 30<sup>th</sup> November 2024

### For the land, the deep and shallow sea areas around the island

#### **PLEASE BE AWARE!**

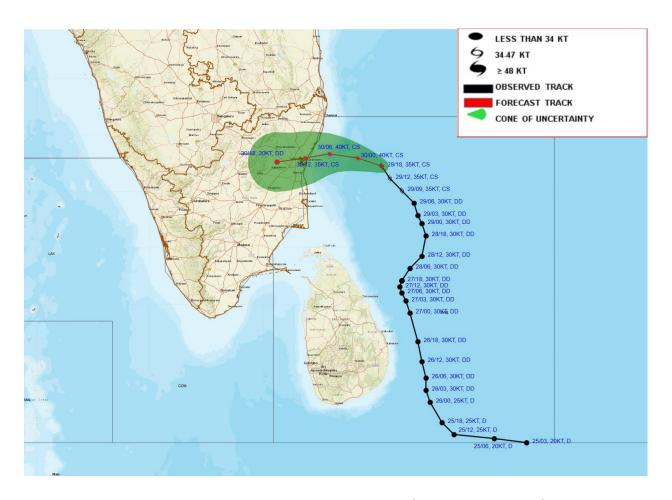
The Cyclonic Storm "FENGAL" [pronounced as FEINJAL] over Southwest Bay of Bengal was located about 280km Northeast of Kankasanthurai and 360 km north of Trincomalee at 11.30 p.m. on 29th November 2024

It is likely to move west-northwestwards and cross north Tamil Nadu-Puducherry coasts as a cyclonic storm around 30th November, afternoon. Influence of this system on the island's weather is gradually reducing.

Skies will be cloudy and showers or thundershowers will occur at times in Northern province and in Trincomalee district. Fairly heavy showers **above 75 mm** are likely at some places in Northern province.

Showers will occur at times in Sabaragamuwa provinces and in Kandy, Nuwara-eliya, Galle and Matara districts. Several spells of showers will occur in Western, North-western and North-central provinces. Showers or thundershowers may occur at a few places elsewhere of the island in the evening or night.

Strong winds of **(50-55) kmph** can be expected at times over Northern, North-central, North-western, Eastern, Central and Southern provinces.



Observed and forecast track of the system (Source: RSMC-IMD)



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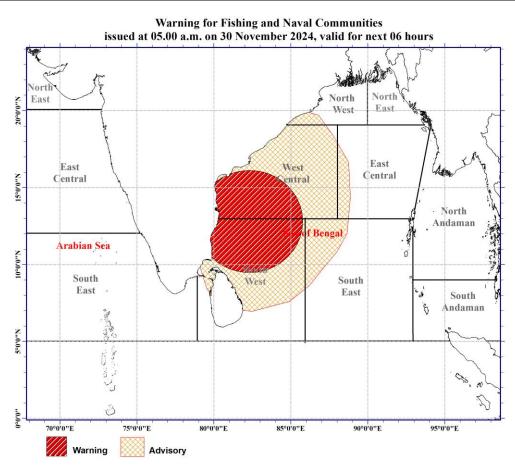
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### The forecast track and intensity of the system are given in the following table

Date/Time (SLST) (Hrs)	Position (Lat. °N/ Long. °E)	Maximum wind speed (Kmph)	Category of cyclonic disturbance
30.11.24/0530	12.0/81.1	70-80 gusting to 90	Cyclonic Storm
30.11.24/1130	12.1/81.4	70-80 gusting to 90	Cyclonic Storm
30.11.24/1730	12.0/79.8	65-75 gusting to 85	Cyclonic Storm
30.11.24/2330	11.9/79.1	55-65 gusting to 75	Deep Depression



#### **Advisories:**

### For Sea Area

- The deep and shallow sea areas off the coast extending from Trincomalee to Puttalam via Kankasanthurai will be rough to very rough as the wind speed can be increased up to (60-70) kmph at times. Very heavy showers or thundershowers are likely at some places in said areas.
- The swell waves (about 2.5-3.0 m) height may increase in the sea areas off the coast extending from Trincomalee to Kankasanthurai via. (this is not for land area) There is a possibility that near shore sea areas off the coast extending from Trincomalee to Kankasanthurai may experience surges due to swell waves.
- Naval and fishing communities are warned not to venture to the deep and shallow sea areas off the coast extending from Trincomalee to Puttalam via Kankasanthurai until further notice.



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## For Land Area:

# Strong wind advisory for the next three days.

Province	30 <sup>th</sup> Nov.	01 <sup>th</sup> Dec.	02 <sup>nd</sup> Dec.
Northern	Strong winds	Strong winds	Strong winds
	(50-55) kmph at times	(50-55) kmph at times	(50-55) kmph at times
North-Central	Strong winds	Strong winds	Strong winds
	(50-55) kmph at times	(50-55) kmph at times	(40-50) kmph at times
Eastern	Fairly Strong winds	Fairly Strong winds	Fairly Strong winds
	(30-40) kmph at times	(30-40) kmph at times	(30-40) kmph
Sabaragamuwa	Fairly Strong winds	Fairly Strong winds	Fairly Strong winds
	(30-40) kmph	(30-40) kmph	(30-40) kmph
Western	Fairly Strong winds	Fairly Strong winds	Fairly Strong winds
	(30-40) kmph	(30-40) kmph	(30-40) kmph
Southern	Strong winds	Strong winds	Strong winds
	(40-50) kmph at times	(40-50) kmph at times	(40-50) kmph at times
Uva	Fairly Strong winds	Fairly Strong winds	Fairly Strong winds
	(30-40) kmph	(30-40) kmph	(30-40) kmph
North-Western	Strong winds	Strong winds	Strong winds
	(40-50) kmph at times	(40-50) kmph at times	(40-50) kmph at times
Central	Strong winds	Strong winds	Strong winds
	(40-50) kmph at times	(40-50) kmph at times	(40-50) kmph at times

# Heavy rain advisory for the next three days

Province	District	30 <sup>th</sup> Nov.	01 <sup>th</sup> Dec.	02 <sup>nd</sup> Dec.
Northern	Mullaittivu	Showers at times	Several spells of showers	A few Showers
	Jaffna	Showers at times	Several spells of showers	A few Showers
	Vavuniya	Showers at times	A few Showers	Mainly fair
	Mannar	Showers at times	Several spells of showers	A few Showers
	Kilinochchi	Showers at times	Several spells of showers	A few Showers
North-Central	Anuradhapura	A few showers	A few showers	Mainly fair
	Polonnaruwa	A few showers	Mainly fair	Mainly fair
Eastern	Trincomalee	Several spells of showers	Mainly fair	Mainly fair



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	Ampara	Showers or thundershowers during the evening or night.	A few showers	A few showers
	Batticaloa	Showers or thundershowers during the evening or night.	A few showers	A few showers
Sabaragamuwa	Rathnapura	Showers at times.	A few showers	A few showers
	Kegalle	Showers or thundershowers at times.	A few showers	A few showers
	Colombo	Several spells of showers	Mainly fair	Mainly fair
Western	Kaluthara	Showers at times.	A few showers	Mainly fair
	Gampaha	Several spells of showers	Mainly fair	Mainly fair
	Galle	Several spells of showers	A few showers	Mainly fair
Southern	Matara	Several spells of showers	A few showers	Mainly fair
	Hambanthota	A few showers	Mainly fair	Mainly fair
Uva	Monaragala	Showers or thundershowers during the evening or night.	Mainly fair	Mainly fair
	Badulla	Showers or thundershowers during the evening or night.	Mainly fair	Mainly fair
North-western	Kurunegala	Several spells of showers	Mainly fair	Mainly fair
	Puttalam	Several spells of showers	Mainly fair	Mainly fair
Central	Kandy	Showers or thundershowers during the evening or night.	Mainly fair	Mainly fair
	Nuwara-Eliya	Showers at times	A few showers	Mainly fair
	Matale	Several spells of showers	Mainly fair	Mainly fair

Matale showers

No risk Low risk Moderate risk High risk



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### **Action suggested for the Sea area:**

Naval and fishing communities are warned not to venture to the deep and shallow sea areas
off the coast extending from Trincomalee to Puttalam via Kankasanthurai until further
notice.

 Requested to be attentive about future advisories issued by the Department of Meteorology in this regard.

### Action suggested for the Land area:

- For emergency assistance contact the local disaster management authorities.
- Requested to be attentive about future advisories issued by the Department of Meteorology in this regard.