

# இந்திய அரசு

இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை600006 -

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GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road,

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## DATE : 30-11-2024

### Time of Issue: 2040 Hrs IST

#### **FISHERMEN WARNING**

<u>SYNOPTIC SITUATION</u>: The Cyclonic Storm "FENGAL" [pronounced as FEINJAL] over Southwest Bay of Bengal moved west-southwestwards with a speed of 7 kmph during past 6 hours and lay centred at 1730 hours IST of today, the 30th November 2024 over the southwest Bay of Bengal off North Tamil Nadu coast near latitude 12.2°N and longitude 80.3°E, about 40 km away from the coast, 50 km south-southeast of Mahabalipuram, 60 km east-northeast of Puducherry and 90 km south of Chennai. Latest observations indicate that the forward sector of spiral bands associated with the cyclone has entered into the land. It is likely to move west-southwestwards and cross north Tamil Nadu-Puducherry coasts between Karaikal and Mahabalipuram close to Puducherry as a Cyclonic Storm with a wind speed of 70-80 kmph gusting to 90 kmph during next 3 to 4 hours.

	FOR TAMILNADU COASTS
	<b>Southwest Bay of Bengal:</b> Gale wind speed reaching 70-80 gusting to 90 is prevailing over southwest Bay of Bengal. It is likely to decrease gradually becoming 55-65 kmph gusting to 75 kmph by night of 30th November.
	Adjoining areas of westcentral Bay of Bengal: Squally wind speed reaching 55-65 kmph gusting to 75 kmph is likely to prevail over adjoining areas of westcentral Bay of Bengal till night of 30th November. It is likely to decrease thereafter.
Day 1 (30-11-2024) & Day 2 (01-12-2024)	Along & off North Tamil Nadu – Puducherry and adjoining South Andhra Pradesh coasts: Gale wind speed reaching 70-80 gusting to 90 is prevailing along & off North Tamil Nadu – Puducherry and adjoining South Andhra Pradesh coasts. It is likely to prevail till night of 30 <sup>th</sup> November and gradually decrease thereafter.
	<b>Coastal districts of north Tamil Nadu &amp; south Andhra Pradesh:</b> Gale wind speed reaching 70- 80 gusting to 90 kmph is prevailing over costal districts of Tamil Nadu ( <b>Tiruvallur</b> , <b>Chennai</b> , <b>Chengalpattu</b> , <b>Villupuram</b> , <b>Puducherry Cuddalore</b> , <b>Mayiladuthurai and Nagappattinam</b> ) and <b>Andhra Pradesh (Tirupati</b> , <b>Nellore and Prakasham</b> ). It is likely to decrease from night of 30 <sup>th</sup> November and becoming squally wind speed reaching 50-60 kmph gusting to 70 kmph from morning of 1st December and decrease gradually further thereafter.
	Along & off South Tamil Nadu coast and Gulf of Mannar: Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail till 30th

	night and gradually decrease thereafter.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
Day 3 (02-12-2024)	is likely to prevail over Tamilnadu Coast, Comorin area and Gulf of
	Mannar.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
Day 4 (03-12-2024)	is likely to prevail over South Tamilnadu Coast, Comorin area and Gulf of
	Mannar.
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Fishermen are advised not to venture into the above sea areas during the mentioned period above.

	FOR OTHER THAN TAMILNADU COASTS
	Gale wind with speed reaching 60-80 kmph gusting to 90 kmph is likely to
	prevail over South Andhrapradesh Coast.
	Squally wind with wind speed 55 kmph to 65 kmph gusting to 75 kmph is
Day 1 (30-11-2024)	likely to prevail over North Andhrapradesh Coast, Southwest Bay of
	Bengal and Westcentral Bay of Bengal.
	Squally weather with wind speed reaching 35-45 kmph gusting to 55
	kmph is likely to prevail along and off South Kerala Coast.
	Squally wind with wind speed 55 kmph to 65 kmph gusting to 75 kmph is
	likely to prevail over South Andhrapradesh Coast.
Day 2 (01-12-2024)	Squally wind with wind speed 45 kmph to 55 kmph gusting to 65 kmph is
	likely to prevail over North Andhrapradesh Coast, Southwest Bay of
	Bengal and Westcentral Bay of Bengal.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
Day 3 (02-12-2024)	is likely to prevail over South Andhrapradesh Coast, along and off Kerala
Day 5 (02-12-2024)	Coast, Karnataka Coast & adjoining East Central Arabian Sea and
	Lakshadweep area.
	Squally weather with wind speed reaching 35-45 kmph gusting to 55
Day 4 (03.12.2024)	kmph is likely to prevail along and off Kerala Coast, Karnataka Coast &
	adjoining East Central Arabian Sea and Lakshadweep area.
	Squally weather with wind speed reaching 35-45 kmph gusting to 55
Day 5 (04.12.2024)	kmph is likely to prevail over Lakshadweep area & adjoining Southeast
Duy 0 (01.12.2021)	Arabian Sea and Southern parts of East Central Arabian Sea.
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Fishermen are advised not to venture into the above sea areas during the mentioned period above.

#### **OCEAN CURRENT ALERT/SWELL SURGE ALERT/HIGH WAVE ALERT BY INCOIS**

		1. TAMILNADU
CHENNAI	HIGH WAVE WARNING	High Wave Warning for the coast of CHENNAI,TAMIL NADU from Palavakkam To Lakshmipuram Odaikuppam. High waves in the range of 3.3 - 4.5 meters are forecasted till 23:30 hours on 30-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible.

THIRUVALLU R	HIGH WAVE WARNING	High Wave Warning for the coast of THIRUVALLUR, TAMIL NADU from Royapuram To Pulicat. High waves in the range of 3.3 - 4.5 meters are forecasted till 02:30 hours on 01-12-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible.
KANCHEEPUR AM	HIGH WAVE WARNING	High Wave Warning for the coast of KANCHEEPURAM, TAMIL NADU from Alambaraikuppam To Chinna Neelankarai. High waves in the range of 3.3 - 4.5 meters are forecasted till 23:30 hours on 30-11- 2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible.
VILUPPURAM	HIGH WAVE WARNING	High Wave Warning for the coast of VILUPPURAM,TAMIL NADU from Vaithikuppam To Muttukaduazhagankuppam. High waves in the range of 3.0 - 3.9 meters are forecasted till 17:30 hours on 30-11- 2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible.

		2. ANDHRA PRADESH
EAST GODAVARI	HIGH WAVE ALERT	High Wave Alert for the coast of EAST GODAVARI,ANDHRA PRADESH from Antarvedi To Perumallapuram. High waves in the range of 2.7 - 3.3 meters are forecasted till 23:30 hours on 30-11-2024. It advised that to be careful while doing marine operations and nearshore recreation.
	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of EAST GODAVARI, ANDHRA PRADESH from Antarvedi To Perumallapuram. Surface current speeds in the range of 1.1 - 1.3 m/sec are forecasted till 19:00 hours on 02-12-2024. It advised that Harbour & marine operations to be careful.
GUNTUR	HIGH WAVE ALERT	High Wave Alert for the coast of GUNTUR, ANDHRA PRADESH from Bestapalem Bapatla To Nizampatnam. High waves in the range of 2.6 - 3.2 meters are forecasted till 02:30 hours on 01-12-2024. It advised that to be careful while doing marine operations and nearshore recreation.
KRISHNA	HIGH WAVE ALERT OCEAN CURRENT	<ul> <li>High Wave Alert for the coast of KRISHNA, ANDHRA PRADESH from Nachugunta To Pedda Gollapalem. High waves in the range of 2.8 - 3.3 meters are forecasted till 02:30 hours on 01-12-2024. It advised that to be careful while doing marine operations and nearshore recreation.</li> <li>Ocean Currents Alert for the coast of KRISHNA, ANDHRA PRADESH from Nachugunta To Pedda Gollapalem. Surface current speeds in the range of 1.1 - 1.2 m/sec are forecasted till 04:00 hours</li> </ul>
	ALERT	on 02-12-2024. It advised that Harbour & marine operations to be careful.

NELLORE	HIGH WAVE WARNING	High Wave Warning for the coast of NELLORE, ANDHRA PRADESH from Coromandel To Vatturupapallepalam. High waves in the range of 3.2 - 4.1 meters are forecasted till 02:30 hours on 01-12-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible.
PRAKASAM	HIGH WAVE ALERT	High Wave Alert for the coast of PRAKASAM, ANDHRA PRADESH from Ramayapatnam To Vadarevu. High waves in the range of 2.7 - 3.3 meters are forecasted till 05:30 hours on 01-12-2024. It advised that to be careful while doing marine operations and nearshore recreation.
VISAKHAPAT NAM	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of VISAKHAPATNAM, ANDHRA PRADESH from Palmanpeta To Bhimunipatnam. Surface current speeds in the range of 1.0 - 1.1 m/sec are forecasted during 07:00 hours on 01-12-2024 to 19:00 hours on 02-12-2024. It advised that Harbour & marine operations to be careful.
WEST	HIGH WAVE ALERT	High Wave Alert for the coast of WEST GODAVARI, ANDHRA PRADESH. High waves in the range of 2.7 - 3.2 meters are forecasted till 23:30 hours on 30-11-2024. It advised that to be careful while doing marine operations and nearshore recreation.
GODAVARI	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of WEST GODAVARI, ANDHRA PRADESH. Surface current speeds in the range of 1.0 - 1.1 m/sec are forecasted till 01:00 hours on 02-12-2024. It advised that Harbour & marine operations to be careful.
		3. KARNATAKA

NIL

4. LAKSHADWEEP
NIL

5. KERALA

NIL

6. PUDUCHERRY NIL

> Duty Officer, For Director In-Charge Regional Weather Forecasting Centre Regional Meteorological Centre Chennai

FOR SWELL SURGE WATCH/OCEAN CURRENT WATCH PLEASE VISIT: <u>https://incois.gov.in/portal/osf/Alerts.html</u>





