## भारत सरकार भारत मौसम विज्ञान विभाग (पृथ्वी विज्ञान मंत्रालय) मौसम केन्द्र विकासभवन पीओ तिरुवनंतपुरम - 695 033



## GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

#### METEOROLOGICAL CENTRE

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Date: 01st December 2024 Time of Issue: 0530 HRS IST

## WIND WARNING FOR FISHERMEN FOR KARNATAKA, KERALA COASTS AND LAKSHADWEEP AREA

FOR NEXT 4 DAYS: 01st December 2024 to 04th December 2024

**SYNOPTIC SITUATION:** The Cyclonic Storm "FENGAL" [pronounced as FEINJAL] over Southwest Bay of Bengal moved west-southwestwards with a speed of 10 kmph during past 6 hours, crossed North TamilNadu & Puducherry coasts near latitude 12.05°N and longitude 79.9°E, close to Puducherry, between 2230 hrs IST and 2330 hrs IST of yesterday, the 30th November 2024 as a cyclonic storm with a wind speed of 70-80 kmph gusting to 90 kmph. It lay centered at 2330 hours IST of yesterday, the 30th November 2024 over north coastal Tamil Nadu & Puducherry near latitude12.0°N and longitude 79.8°E, close to Puducherry. It will continue to move west-southwestwards slowly and weaken gradually into a deep depression during the next 3 hours.

AREA	WARNING MESSAGE		
Karnataka ( nast	Day2 (02.12.2024) & Day 3 (03.12.2024): Squally wind speed reaching 35-45kmph		
	gusting to 55 kmph is likely to prevail along and off Karnataka Coast.		
	Fishermen are advised not to venture into the above sea areas during the mentioned		
	period above		
Kerala coast	Day 2 (02.12.2024) & Day 3 (03.12.2024): Squally weather with wind speed 35		
Keraia coast	kmph to 45 kmph gusting to 55 kmph is likely to prevail over Kerala Coast.		
	Fishermen are advised not to venture into the above sea areas during the mentioned		
	period above		
Lakshadweep	Day 2 (02.12.2024) to Day 4 (04.12.2024): Squally weather with wind speed 35		
Lakshauweep	kmph to 45 kmph gusting to 55 kmph is likely to prevail over Lakshadweep		
	area.		
	Fishermen are advised not to venture into the above sea areas during the mentioned		
	period above		

#### FOR OTHER COASTS AND OPEN SEA

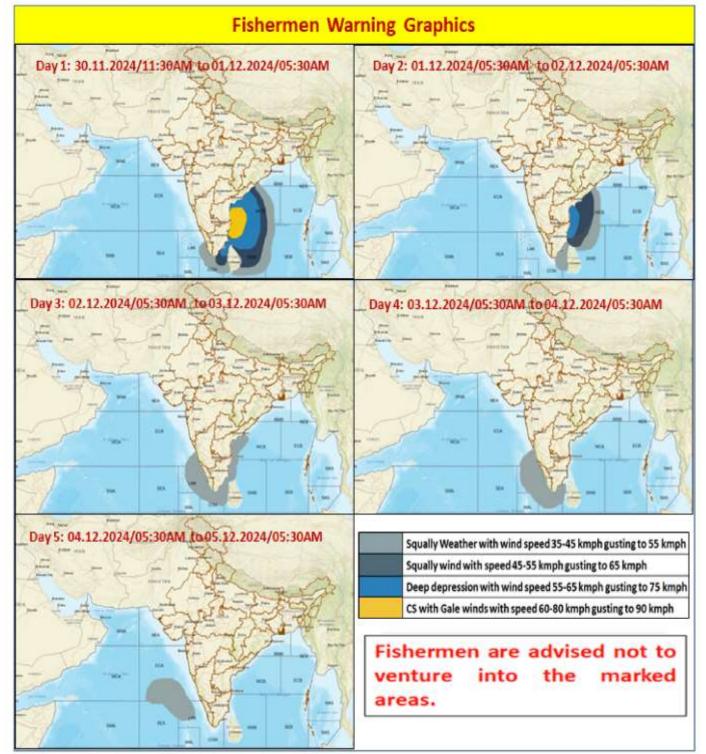
	Southwest Bay of Bengal: Gale wind speed reaching 65-75 gusting to 85 is prevailing over
	southwest Bay of Bengal. It is likely to decrease becoming squally wind speed reaching 55-65
	kmph gusting to 75 kmph from morning of 1 st December and decrease gradually thereafter.
	Adjoining areas of westcentral Bay of Bengal: Squally wind speed reaching 50-60 kmph
	gusting to 70 kmph is likely to prevail over adjoining areas of westcentral Bay of Bengal till
	morning of 1 st December. It is likely to decrease thereafter.
	Along & off North Tamil Nadu - Puducherry and adjoining South Andhra Pradesh coasts:
Day 1 (01-12-2024)	Gale wind speed reaching 65-75 kmph gusting to 85 kmph is prevailing along & off North Tamil
Day 1 (01-12-2024)	Nadu - Puducherry and adjoining South Andhra Pradesh coasts. It is likely to decrease
	becoming 55-65 thereafter.
	Coastal districts of north Tamil Nadu & south Andhra Pradesh: Gale wind speed reaching
	70-80 gusting to 90 kmph is prevailing over costal districts of Tamil Nadu (Tiruvallur, Chennai,
	Chengalpattu, Villupuram, Puducherry Cuddalore and Mayiladuthurai) and Andhra Pradesh
	(Tirupati and Nellore). It is likely to decrease from night of 30th November and becoming
	squallywind 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 40-50

	kmph gusting to 60 kmph is likely to prevail till morning of 1 st December and gradually
	decrease thereafter. 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 wind with wind speed 55 kmph to 65 kmph gusting to 75 kmph is likely to prevail over
	South Andhrapradesh Coast.
	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 is likely to prevail
Day 2 (02 12 2024)	over Tamilnadu Coast, Comorin area and Gulf of Mannar.
Day 2 (02-12-2024)	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail
	over South Andhrapradesh Coast, Karnataka Coast & adjoining East Central Arabian Sea.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail
Day 3 (03.12.2024)	over South Tamilnadu Coast, Comorin area and Gulf of Mannar.
Day 3 (03.12.2024)	Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail
	along and off Karnataka Coast & adjoining East Central Arabian Sea.
	Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail
Day 4 (04.12.2024)	over Lakshadweep area & adjoining Southeast Arabian Sea and Southern parts of East Central
24,1 (01.12.2021)	Arabian Sea.

Fishermen are advised not to venture into the above sea areas during the mentioned period above.







### **PORT WARNING:**

PUK	PORT WARNING:				
S.No	Name of the Port	Advice			
1	KASARGOD	NIL			
2	CANNANORE	NIL			
3.	TELLICHERRY	NIL			
4	KOZHIKODE	NIL			
5.	BEYPORE	NIL			
6.	PONNANI	NIL			
7	AZHIKKAL	NIL			
8	KOCHI	Keep Hoist Local Cautionary signal number III			
9	ALAPUZHA	Keep Hoist Local Cautionary signal number III			
10	NEEPORT QUILON	Keep Hoist Local Cautionary signal number III			
11.	THIRUVANANTHAPURAM	Keep Hoist Local Cautionary signal number III			

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

# KERALA, KARNATAKA, LAKSHADWEEP NIL

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 during 05:30 hours on 30-11-2024 to 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 during 05:30 hours on 30-11-2024 to 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.			
KANCHEEPU RAM	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 during 05:30 hours on 30-11-2024 to 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 during 05:30 hours on 30-11-2024 to 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.			

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

DUTY OFFICER Cyclone Warning centre, MeteorologicalCentre, Thiruvananthapuram

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