

இந்திய அரசு

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

தொலைபேசி: 044-28271951



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai - 600006 Phone: 044- 28271951

DATE: 21-10-2024 Time of Issue: 1730 Hrs IST

FISHERMEN WARNING

Under the influence of yesterday's upper air cyclonic circulation over North Andaman Sea and adjoining eastcentral & southeast Bay of Bengal, a Low Pressure Area formed over Eastcentral Bay of Bengal and adjoining north Andaman Sea in the early morning (0530 IST) of today, the 21st October 2024. The Low Pressure Area persists over same region at 0830 IST of today, the 21st October 2024. It is very likely to move west-northwestwards and intensify into a Depression by 22nd October morning and into a Cyclonic Storm by 23rd October, 2024 over Eastcentral Bay of Bengal. Thereafter, it is very likely to move northwestwards and reach Northwest Bay of Bengal off Odisha-West Bengal coasts by 24th October morning.

FOR TAMIL NADU COASTS

No Warning

FOR OTHER THAN TAMILNADU COASTS		
DAY	WARNING	
Day 1 (21.10.2024)	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail over West central Arabian Sea, over Andaman sea, East central and adjoining Southeast Bay of Bengal.	
Day 2 (22.10.2024)	Gale Winds with wind speed 60 kmph to 90 kmph gusting to 100 kmph is likely to prevail over many parts of Eastcentral Bay of Bengal. Strong Winds with wind speed 50 kmph to 60 kmph gusting to 70 kmph is likely to prevail over many parts of Eastcentral Bay of Bengal and adjoining areas of Bay of Bengal. Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over many parts of Eastcentral & adjoining areas of Bay of Bengal. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail over North Andaman Sea, Eastcentral & adjoining areas.	
Day 3 (23.10.2024)	Gale Winds with wind speed 65 kmph to 75 kmph gusting to 85 kmph is likely to prevail over many parts of Eastcentral and adjoining westcentral Bay of Bengal. Strong Winds with wind speed 50 kmph to 60 kmph gusting to 70 kmph is likely to prevail over many parts of Eastcentral Bay of Bengal, westcentral and adjoining North Bay of Bengal. Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over parts of Eastcentral, westcentral and North Bay of	

	Bengal.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
	is likely to prevail over most parts of Central Bay of Bengal, North Bay of
	Bengal, along and off North Andhra Pradesh.
	Gale Winds with wind speed 90 kmph to 110 kmph gusting to 120 kmph is
	likely to prevail over Northwest and Westcentral Bay of Bengal.
	Gale Winds with wind speed 60 kmph to 90 kmph gusting to 110 kmph is
	likely to prevail over many parts of Westcentral & Northwest Bay of Bengal.
	Strong Winds with wind speed 50 kmph to 60 kmph gusting to 70 kmph is
	likely to prevail over many parts of Westcentral and adjoining eastcentral
Day 4 (24.10.2024)	Bay of Bengal, North Bay of Bengal.
Duy 4 (21.10.2021)	Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph
	is likely to prevail over many parts of Westcentral & North Bay of Bengal
	and adjoining parts of Eastcentral Bay of Bengal.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
	is likely to prevail over many parts of Central, adjoining South Bay of Bengal
	and along and off Andhra Pradesh.
	Gale Winds with wind speed 90 kmph to 110 kmph gusting to 120 kmph is
	likely to prevail over Northwest Bay of Bengal.
	Gale Winds with wind speed 60 kmph to 90 kmph gusting to 110 kmph is
	likely to prevail over many parts of Northwest Bay of Bengal and adjoining
	Northeast Bay of Bengal.
	Strong Winds with wind speed 50 kmph to 60 kmph gusting to 70 kmph is
	likely to prevail over many parts of Westcentral and adjoining eastcentral
Day 5 (25.10.2024)	Bay of Bengal, North Bay of Bengal.
	Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph
	is likely to prevail over many parts of Central, Northwest Bay of Bengal,
	adjoining parts of Eastcentral Bay of Bengal and Northeast Bay of Bengal.
	Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph
	is likely to prevail over many parts of Central, North Bay of Bengal and
	along and off North Andhra Pradesh.
Fishermen are advis	sed not to venture into the above sea areas during the mentioned period

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

OCEAN WATCH/SWELL SURGE WATCH/HIGH WAVE WATCH BY INCOIS

1. TAMILNADU		
KANNIYAKU MARI	SWELL SURGE WATCH	Swell Surge Watch for the coast of KANNIYAKUMARI, TAMIL NADU from Neerodi To Arockiyapuram. Swell waves in the range of 16.0 - 18.0 sec period with 1.2 - 1.4 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
KARAIKAL	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of KARAIKAL, TAMIL NADU from Nagore To Pattinacherry. Surface current speeds in the range of 0.4 - 0.6 m/sec are forecasted during 07:00 hours on 23-10-2024 to 16:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.
NAGAPPATTI NAM NORTH	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of NAGAPPATTINAM NORTH, TAMIL NADU from Chinnorpettai To Pazhayar. Surface current speeds in the range of 0.4 - 0.6 m/sec are forecasted during 04:00 hours on 23-10-2024 to 19:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.
NAGAPPATTI NAM SOUTH	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of NAGAPPATTINAM SOUTH, TAMIL NADU from Point Calimer To Samanthanpettai. Surface current speeds in the range of 0.5 - 0.6 m/sec are forecasted during 22:00 hours on 22-10-2024 to 16:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.
RAMANATHA PURAM	SWELL SURGE WATCH	Swell Surge Watch for the coast of RAMANATHAPURAM, TAMIL NADU from Rojma Nagar To Theerthaandathanam. Swell waves in the range of 16.0 - 19.0 sec period with 1.2 - 1.4 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
THOOTHUKK UDI	SWELL SURGE WATCH	Swell Surge Watch for the coast of THOOTHUKKUDI, TAMIL NADU from Periyathalai To Vembar. Swell waves in the range of 16.0 - 18.0 sec period with 1.1 - 1.3 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
TIRUNELVELI	SWELL SURGE WATCH	Swell Surge Watch for the coast of TIRUNELVELI, TAMIL NADU from Kuttapulli To Kooduthalai. Swell waves in the range of 16.0 - 18.0 sec period with 1.2 - 1.4 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.

	2. ANDHRA PRADESH		
EAST GODAVARI	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 1.2 - 1.5 m/sec are forecasted during 01:00 hours on 22-10-2024 to 19:00 hours on 23-10-2024. It advised that Harbour & marine operations to be careful.	
GUNTUR	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of GUNTUR, ANDHRA PRADESH from Bestapalem Bapatla To Nizampatnam. Surface current speeds in the range of 0.5 - 0.7 m/sec are forecasted during 01:00 hours on 22-10-2024 to 19:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.	
KRISHNA	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of KRISHNA, ANDHRA PRADESH from Nachugunta To Pedda Gollapalem. Surface current speeds in the range of 0.6 - 0.7 m/sec are forecasted during 01:00 hours on 22-10-2024 to 19:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.	
SRIKAKULA M	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of SRIKAKULAM, ANDHRA PRADESH from Ramachandrapuram To Kaviti. Surface current speeds in the range of 1.3 - 1.8 m/sec are forecasted during 16:00 hours on 21-10-2024 to 19:00 hours on 23-10-2024. It advised that Harbour & marine operations to be careful.	
VISHAKHAP ATNAM	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of VISAKHAPATNAM, ANDHRA PRADESH from Palmanpeta To Bhimunipatnam. Surface current speeds in the range of 1.3 - 1.5 m/sec are forecasted during 16:00 hours on 21-10-2024 to 19:00 hours on 23-10-2024. It advised that Harbour & marine operations to be careful.	
VIZIANAGAR AM	OCEAN CURRENT ALERT	Ocean Currents Alert for the coast of VIZIANAGARAM, ANDHRA PRADESH from Mukkam To Chintapalli. Surface current speeds in the range of 1.2 - 1.5 m/sec are forecasted during 16:00 hours on 21-10-2024 to 19:00 hours on 23-10-2024. It advised that Harbour & marine operations to be careful.	
WEST GODAVARI	OCEAN CURRENT WATCH	Ocean Currents Watch for the coast of WEST GODAVARI, ANDHRA PRADESH. Surface current speeds in the range of 0.5 - 0.7 m/sec are forecasted during 10:00 hours on 22-10-2024 to 19:00 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.	

3. KARNATAKA

NIL

4. LAKSHADWEEP

AGATTI	SWELL SURGE WATCH	Swell Surge Watch for the coast of AGATTI,LAKSHADWEEP. Swell waves in the range of 16.0 - 18.0 sec period with 1.1 - 1.2 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
AMINI	SWELL SURGE WATCH	Swell Surge Watch for the coast of AMINI,LAKSHADWEEP. Swell waves in the range of 16.0 - 19.0 sec period with 1.1 - 1.2 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
ANDROTH	SWELL SURGE WATCH	Swell Surge Watch for the coast of ANDROTH, LAKSHADWEEP. Swell waves in the range of 16.0 - 18.0 sec period with 1.1 - 1.2 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
KAVARATTI	SWELL SURGE WATCH	Swell Surge Watch for the coast of KAVARATTI,LAKSHADWEEP. Swell waves in the range of 16.0 - 18.0 sec period with 1.1 - 1.2 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.
MINICOY	SWELL SURGE WATCH	Swell Surge Watch for the coast of MINICOY,LAKSHADWEEP. Swell waves in the range of 15.0 - 18.0 sec period with 1.2 - 1.3 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 22-10-2024. It advised that no immediate action is required. Check for updates.

5. KERALA		
ALAPPUZHA	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
ERNAKULAM	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
KANNUR	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
KASARAGOD , KANNUR	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
KOLLAM	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no

		immediate action is required. Check for updates.
KOZHIKODE	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
MALAPPURAM	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
THIRUVANANT HAPURAM	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.
THRISSUR	SWELL SURGE WATCH	Swell Surge Watch for the coast of Kerala. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1 m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours on 21-10-2024. It advised that no immediate action is required. Check for updates.

6. PUDUCHERRY		
		Swell Surge Watch for the coast of MAHE, PUDUCHERRY from Koloth
	SWELL	To Azhikal. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 - 1.1
MAHE	SURGE	m height are forecasted during 17:30 hours on 20-10-2024 to 23:30 hours
	WATCH	on 21-10-2024. It advised that no immediate action is required. Check for
		updates.

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





Fishermen Warning Graphics

