

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

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DATE : 21-10-2024 Time of Issue: 2030 Hrs IST

FISHERMEN WARNING

Morning's Low Pressure Area over Eastcentral Bay of Bengal and adjoining north Andaman Sea intensified into a Well Marked Low Pressure Area over eastcentral Bay of Bengal at 1730 hrs IST of today, the 21st October 2024 persists over the same region. It is very likely to move westnorthwestwards and concentrate into a Depression by 22nd October morning and intensify into a Cyclonic Storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, it is very likely to move northwestwards, intensify into a Severe Cyclonic Storm over northwest Bay of Bengal in the morning of 24th October, 2024 and cross north Odisha and West Bengal coasts between Puri and Sagar Island during night of 24th and early morning 25th October, 2024 as a Severe Cyclonic Storm with a wind speed of 100-110 kmph gusting 120 kmph.

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.	

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	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.
	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
rishermen are auvis	sed 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 14.0 - 16.0 sec period with 1.0 - 1.2 m height are forecasted during 17:30 hours on 21-10-2024 to 23:30 hours on 23-10-2024. 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 14.0 - 16.0 sec period with 1.0 - 1.1 m height are forecasted during 17:30 hours on 21-10-2024 to 23:30 hours on 23-10-2024. 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 14.0 - 16.0 sec period with 1.0 - 1.1 m height are forecasted during 17:30 hours on 21-10-2024 to 23:30 hours on 23-10-2024. 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 14.0 - 16.0 sec period with 1.0 - 1.2 m height are forecasted during 17:30 hours on 21-10-2024 to 23:30 hours on 23-10-2024. 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 14.0 - 16.0 sec period with 1.1 - 1.2 m height are forecasted during 17:30 hours on 21-10-2024 to 23:30 hours on 23-10-2024. It advised that no immediate action is required. Check for updates.

5. KERALA		
NIL		
6. PUDUCHERRY		
SWELL SURGE WATCH SWELL SURGE Watch for the coast of MAHE, PUDUCHERRY from Kolo To Azhikal. Swell waves in the range of 14.0 - 17.0 sec period with 0.5 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 updates.		

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





Fishermen Warning Graphics Day 1: 21.10.2024/11:30AM to 22.10.2024/05:30AM Day 2: 22.10.2024/05:30AM to 23.10.2024/05:30AM Day 3: 23.10.2024/05:30AM to 24,10.2024/05:30AM Day 4: 24.10.2024/05:30AM to 25.10.2024/05:30AM Day 5: 25.10.2024/05:30AM to 26.10.2024/05:30AM Squally Weather with wind speed 35-45 kmph gusting to 55 kmph Squally wind with speed 45-55 kmph gusting to 65 kmph Strong wind with speed 50-60 kmph gusting to 70 kmph CS with Gale winds with speed 60-90 kmph gusting to 100 kmph SCS with Gale wind speed 90-110 kmph gusting to 120 kmph Fishermen are advised not to

into the marked venture areas.