

இந்திய அரசு இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை - 600006 கொலைபேசி : 044- 28271951



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

DATE : 27-11-2024

Time of Issue: 1230 Hrs IST

FISHERMEN WARNING

SYNOPTIC SITUATION: Yesterday's **Deep Depression** over Southwest Bay of Bengal moved northnorthwestwards with a speed of 13 kmph during past 6 hours and lay centred at 0830 hrs IST of today, the 27th November 2024 over the same region near latitude 8.5°N and longitude 82.3°E, about 120 km eastsoutheast of Trincomalee, 370 km southeast of Nagapattinam, 470 km southeast of Puducherry and 550 km south-southeast of Chennai. It is very likely to continue to move north-northwestwards and intensify further into a **cyclonic storm** during next 12 hours. Thereafter, it will continue to move northnorthwestwards towards Tamil Nadu coast skirting Sri Lanka coast during subsequent 2 days.

| FOR TAMILNADU COASTS | | |
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| Day 1 (27-11-2024) to Day 3 (29-11-2024) | Deep depression with wind speed 55 kmph to 65 kmph gusting to 75 kmph is likely to prevail over Tamilnadu coast and Gulf of Mannar. Squally wind with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of Comorin area. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail over remaining parts Comorin area. | |
| Day 4 (30.11.2024) & Day 5 (01.12.2024) | Squally wind with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over North Tamilnadu Coast. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail over South Tamilnadu coast, Comorin area and Gulf of Mannar. | |

Fishermen out at deep sea are advised to return to the coast immediately. Fishermen are advised not to venture into the above sea areas during the mentioned period above.

FOR OTHER THAN TAMILNADU COASTS A. FOR BAY OF BENGAL 1. ANDHRA PRADESH COAST

Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail along & off Tamil Nadu- Puducherry and south Andhra Pradesh coasts till 27 th morning. Thereafter, it is likely to increase becoming 55-65 kmph gusting to 75 kmph from 27th evening till 30th November morning.

2. SOUTHWEST BAY OF BENGAL

Squally wind speed reaching 55-65 kmph gusting to 75 kmph is likely to prevail over southwest Bay of Bengal and along & off Sri Lanka coast till 27th morning. It is likely to increase becoming Gale wind speed reaching 60-70 kmph gusting to 80 kmph over southwest Bay of Bengal and along & off Sri Lanka coasts from evening of 27 th November.

Gale wind speed reaching 65-75 kmph gusting to 85 kmph is likely to prevail over southwest Bay of Bengal till morning and decrease marginally becoming 60-70 kmph gusting to 80 kmph till night of 29th November, thereafter squally winds speed reaching 55-65 kmph gusting to 75 kmph by morning of 30th November.

| | ^{3.} WEST CENTRAL BAY OF BENGAL | | | |
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| Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over adjoining areas | | | | |
| of westcentral Bay of Bengal till 27th morning. It would increase gradually becoming 55- 65 kmph | | | | |
| gusting to 75 kmph over | the same region till 29th November evening. | | | |
| Fishermen out at deep s | ea are advised to return to the coast immediately. | | | |
| Fishermen are advised n | ot to venture into the above sea areas during the mentioned period above. | | | |
| | B. FOR ARABIAN SEA | | | |
| Day 1 (27-11-2024) | Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph | | | |
| to | to is likely to prevail over South Kerala Coast. | | | |
| Day 3 (29-11-2024) | | | | |
| Fishermen are advised n | ot 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 |
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| CHENNAI | HIGH WAVE ALERT | High Wave Alert for the coast of CHENNAI, TAMIL NADU from Palavakkam To Lakshmipuram Odaikuppam. High waves in the range of 3.2 - 3.6 meters are forecasted during 23:30 hours on 26-11-2024 to 23:30 hours on 28-11-2024. It advised that to be careful while doing marine operations and nearshore recreation. |
| CUDDALORE | HIGH WAVE WARNING | High Wave Warning for the coast of CUDDALORE, TAMIL NADU from Killai To Moorthipudukuppam. High waves in the range of 3.1 - 3.5 meters are forecasted during 02:30 hours on 27-11-2024 to 23:30 hours on 28-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
| KANCHEEPURAM | HIGH WAVE WARNING | High Wave Warning for the coast of KANCHEEPURAM, TAMIL NADU from Alambaraikuppam To Chinna Neelankarai. High waves in the range of 3.2 - 3.5 meters are forecasted during 23:30 hours on 26-11-2024 to 23:30 hours on 28-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
| KARAIKAL | HIGH WAVE WARNING | High Wave Warning for the coast of KARAIKAL,TAMIL NADU from Nagore To Pattinacherry. High waves in the range of 3.2 - 3.6 meters are forecasted during 05:30 hours on 27-11-2024 to 14:30 hours on 27-11- 2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
| NAGAPPATTINA M NORTH | HIGH WAVE WARNING | High Wave Warning for the coast of NAGAPPATTINAM NORTH,TAMIL NADU from Chinnorpettai To Pazhayar. High waves in the range of 3.2 - 3.6 meters are forecasted during 23:30 hours on 26-11-2024 to 23:30 hours on 28-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
| NAGAPPATTINA M SOUTH | HIGH WAVE WARNING | High Wave Warning for the coast of NAGAPPATTINAM SOUTH, TAMIL NADU from Point Calimer To Samanthanpettai. High waves in the range of 3.3 - 3.7 meters are forecasted during 05:30 hours on 27-11-2024 to |

| | | 17:30 hours on 27-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
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| THIRUVALLUR | HIGH WAVE ALERT | High Wave Alert for the coast of THIRUVALLUR, TAMIL NADU from Royapuram To Pulicat. High waves in the range of 3.1 - 3.6 meters are forecasted during 23:30 hours on 26-11-2024 to 23:30 hours on 28-11- 2024. It advised that to be careful while doing marine operations and nearshore recreation. |
| VILUPPURAM | HIGH WAVE WARNING | High Wave Warning for the coast of VILUPPURAM,TAMIL NADU from Vaithikuppam To Muttukaduazhagankuppam. High waves in the range of 3.1 - 3.5 meters are forecasted during 02:30 hours on 27-11-2024 to 23:30 hours on 28-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |
| 2. ANDHRA PR | ADESH | |
| EAST | HIGH WAVE ALERT | High Wave Alert for the coast of EAST GODAVARI,ANDHRA PRADESH from Antarvedi To Perumallapuram. High waves in the range of 2.6 - 3.3 meters are forecasted during 08:30 hours on 28-11-2024 to 23:30 hours on 28-11-2024. It advised that to be careful while doing marine operations and nearshore recreation. |
| GODAVARI | OCEAN CURRENT ALERT | Ocean Currents Alert for the coast of EAST GODAVARI,ANDHRA PRADESH from Antarvedi To Perumallapuram. Surface current speeds in the range of 1.0 - 1.2 m/sec are forecasted during 01:00 hours on 27- 11-2024 to 19:00 hours on 28-11-2024. It advised that Harbour & marine operations to be careful. |
| KRISHNA | OCEAN CURRENT ALERT | Ocean Currents Alert for the coast of KRISHNA, ANDHRA PRADESH from Nachugunta To Pedda Gollapalem. Surface current speeds in the range of 1.1 - 1.4 m/sec are forecasted during 07:00 hours on 27-11-2024 to 19:00 hours on 28-11-2024. It advised that Harbour & marine operations to be careful. |
| NELLORE | HIGH WAVE ALERT | High Wave Alert for the coast of NELLORE, ANDHRA PRADESH from Coromandel To Vatturupapallepalam. High waves in the range of 3.0 - 3.5 meters are forecasted during 20:30 hours on 27-11-2024 to 23:30 hours on 28-11-2024. It advised that to be careful while doing marine operations and nearshore recreation. |
| WEST GODAVARI | OCEAN CURRENT ALERT | Ocean Currents Alert for the coast of WEST GODAVARI, ANDHRA PRADESH. Surface current speeds in the range of 1.0 - 1.2 m/sec are forecasted during 10:00 hours on 27-11-2024 to 19:00 hours on 28-11- 2024. It advised that Harbour & marine operations to be careful. |
| | | ^{3.} KARNATAKA |
| | | NIL |
| | | 4. LAKSHADWEEP |
| | | NIL |
| | | |

| ^{5.} KERALA | |
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| NIL | |

| 6. PUDUCHERRY | | |
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| PUDUCHERRY | HIGH WAVE WARNING | High Wave Warning for the coast of PUDUCHERRY,PUDUCHERRY from Panithittu To Pondicherry. High waves in the range of 2.9 - 3.5 meters are forecasted during 02:30 hours on 27-11-2024 to 23:30 hours on 28-11-2024. It advised that small vessels not to ply, nearshore recreation activities to be totally suspended, and erosion/wave surges possible. |

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>





