

## இந்தியஅரசு

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

கொலைபேசி: 044-28271951



## GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai-600006

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## COASTAL AREA BULLETIN

DATE: 21-12-2024 TIME OF ISSUE: 0830 UTC

FROM: AREA CYCLONE WARNING CENTRE CHENNAI

SYNOPTIC SYSTEM: Yesterday's **Depression** over Westcentral Bay of Bengal off Andhra Pradesh moved East- northeastwards with the speed of 12 kmph during past 6 hours and lay centred at 0300 UTC of 21st December 2024 over the Westcentral Bay of Bengal, near latitude 14.0°N and longitude 84.5°E, about 430 km south-southeast of Visakhapatnam (Andhra Pradesh), 480 km east-northeast of Chennai (Tamil Nadu) and 590 km south- of Gopalpur (Odisha). The system is likely to move slowly East-northeastwards maintaining its intensity as a depression for next 12 hours and weaken gradually thereafter over the Sea.

**B1**: O

**B2:** B

**PRIORITY OF MESSAGE: IMPORTANT** 

DAILY ONE BULLETIN FOR NORTH TAMIL NADU COAST VALID FOR NEXT 12 HRS FROM 21/1000 UTC TO 21/2200 UTC:

**WIND** : SQUALLY WIND 15-20 KNOTS GUSTING TO 25 KNOTS

OCCASSIONALLY.

: ISOLATED RAIN. **WEATHER** 

VISIBILITY : GOOD; BECOMING POOR IN RAIN.

**SEA CONDITION:** MODERATE; BECOMING ROUGH IN GUST.

: DISTANT CAUTIONARY SIGNAL NUMBER I (DC-I) WITH SECTION SIGNAL NUMBER II KEPT HOISTED AT CHENNAI, CUDDALORE AND NAGAPATTINAM PORTS.

DISTANT CAUTIONARY SIGNAL NUMBER I (DC-I) KEPT HOISTED AT ENNORE, KATTUPALLI, PUDUCHERRY AND KARAIKAL PORTS.

Ocean Current Alert: Ocean Currents Alert for the coast of CHENNAI, TAMIL NADU from Palavakkam To Lakshmipuram Odaikuppam. Surface current speeds in the range of 1.7 - 1.7 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of THIRUVALLUR, TAMIL NADU from Royapuram To Pulicat. Surface current speeds in the range of 1.6 - 1.6 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of KANCHEEPURAM, TAMIL NADU from Alambaraikuppam To Chinna Neelankarai. Surface current speeds in the range of 1.9 - 1.9 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of VILUPPURAM, TAMIL NADU from Vaithikuppam To Muttukaduazhagankuppam. Surface current speeds in the range of 1.9 - 2.0 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of CUDDALORE, TAMIL NADU from Killai To Moorthipudukuppam. Surface current speeds in the range of 1.5 - 1.7 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of NAGAPPATTINAM NORTH, TAMIL NADU from Chinnorpettai To Pazhayar. Surface current speeds in the range of 1.6 - 1.8 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of NAGAPPATTINAM SOUTH, TAMIL NADU from Point Calimer To Samanthanpettai. Surface current speeds in the range of 1.4 - 1.6 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of PUDUCHERRY, PUDUCHERRY from Panithittu To Pondicherry. Surface current speeds in the range of 1.2 - 1.5 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Ocean Currents Alert for the coast of KARAIKAL, TAMIL NADU from Nagore To Pattinacherry. Surface current speeds in the range of 1.5 - 1.7 m/sec are forecasted during 16:00 hours on 21-12-2024 to 19:00 hours on 23-12-2024. It advised that Harbour & marine operations to be careful.

Duty Officer For Director In-Charge Area Cyclone Warning Centre Regional Meteorological Centre, Chennai