



Warning for Fishermen

21.12.2024 / 1800 HRS IST

**SYNOPTIC SITUATION:** The depression over Westcentral Bay of Bengal moved east-north-eastwards with the speed of 8 kmph during past 6 hours and lay centred at 1130 hrs IST of 21<sup>st</sup> December 2024 over the Westcentral Bay of Bengal, near latitude 14.1°N and longitude 84.6°E, about 430 km south-southeast of Visakhapatnam (Andhra Pradesh), 490 km east-northeast of Chennai (Tamil Nadu) and 580 km south of Gopalpur (Odisha).

The system is likely to move slowly east-north-eastwards maintaining its intensity as a depression for next 6 hours and weaken gradually thereafter over the Sea.

**Weather warning for fishermen for Andhra Coast valid for next five (5) days commencing from 1800 hours IST of 21-12-2024:**

**Day 1 (21.12.2024):** Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Andhra Pradesh coast and Yanam.

**Day 2 (22.12.2024):** Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Andhra Pradesh coast and Yanam.

**Day 3 (23.12.2024) to Day 5 (25.12.2024):** Nil.

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

**Weather warning for fishermen for Bay of Bengal (other than Andhra Coast):**

**Day 1 (21.12.2024):** Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over Westcentral and adjoining central parts of South Bay of Bengal.

Squally wind speed reaching 35 to 45 kmph gusting to 55 kmph is likely to prevail along and off South Odisha and North Tamil Nadu coasts.

**Day 2 (22.12.2024):** Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over Westcentral and adjoining central parts of South Bay of Bengal.

Squally wind speed reaching 35 to 45 kmph gusting to 55 kmph is likely to prevail along and off South Odisha and North Tamil Nadu coasts.

**Day 3 (23.12.2024):** Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over Westcentral and adjoining central parts of South Bay of Bengal.

**Day 4 (24.12.2024):** Squally weather with wind speed 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail over Southwestern parts of Westcentral Bay of Bengal and adjoining parts of Southwest Bay of Bengal.

**Day 5 (25.12.2024):** Nil.

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

**Sea Condition:**

Rough to very rough sea conditions are very likely to prevail over westcentral and adjoining central parts of South Bay of Bengal till 22<sup>nd</sup> December and improve gradually thereafter.

Rough sea conditions are very likely along & off South Odisha-Andhra Pradesh coast-north Tamil Nadu coasts till 22<sup>nd</sup> December and improve gradually thereafter.

**Port signals:**

Local Cautionary Signal Number Three (LC-III) kept hoisted at Kalingapatnam, Bheemuniapatnam,

Visakhapatnam, Gangavaram, Kakinada, Machilipatnam, Nizampatnam, Vadarevu and Krishnapatnam Ports.

### **Ocean Current Alerts From Incois For Andhra Pradesh:**

**Srikakulam:** Ocean Currents Alert for the coast of SRIKAKULAM,ANDHRA PRADESH from Ramachandrapuram To Kaviti. 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.

**Visakhapatnam:** Ocean Currents Alert for the coast of VISAKHAPATNAM,ANDHRA PRADESH from Palmanpeta To Bhimunipatnam. 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.

**Vizianagaram:** Ocean Currents Alert for the coast of VIZIANAGARAM,ANDHRA PRADESH from Mukkam To Chintapalli. 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.

**East Godavari:** Ocean Currents Alert for the coast of EAST GODAVARI,ANDHRA PRADESH from Antarvedi To Perumallapuram. 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.

**West Godavari:** Ocean Currents Alert for the coast of WEST GODAVARI,ANDHRA PRADESH. 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.

**Krishna:** Ocean Currents Alert for the coast of KRISHNA,ANDHRA PRADESH from Nachugunta To Pedda Gollapalem. Surface current speeds in the range of 1.4 - 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.

**Guntur:** Ocean Currents Alert for the coast of GUNTUR,ANDHRA PRADESH from Bestapalem Bapatla To Nizampatnam. Surface current speeds in the range of 1.0 - 1.1 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.

**SPSR Nellore:** Ocean Currents Alert for the coast of NELLORE,ANDHRA PRADESH from Coromandel To Vatturupallepalam. Surface current speeds in the range of 1.4 - 1.4 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.