## இந்திய அரசு

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



#### **GOVERNMENT OF INDIA**

INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
6, College Road
Chennai-600006

Phone: 044-28271951

DATE: 02-12-2023

Time of Issue: 2130 HOURS IST

#### FISHERMEN WARNING

Morning's **Deep Depression** over Southwest Bay of Bengal moved west-northwestwards and lay centered at 1200 UTC of today, the 2<sup>nd</sup> December, 2023 over the same region near Latitude 10.9°N and Longitude 83.1°E, about 380 km east-southeast of Puducherry, 390 km southeast of Chennai, 520 km southeast of Nellore, 620 km south-southeast of Bapatla and 620 km south-southeast of Machilipatnam. It is likely to move west-northwestwards and intensify into a **Cyclonic Storm** over Southwest Bay of Bengal during next 12 hours. Thereafter, it would move northwestwards and reach Westcentral Bay of Bengal off south Andhra Pradesh and adjoining north Tamil Nadu coasts by 04<sup>th</sup> December forenoon. Thereafter, it would move nearly northwards almost parallel and close to south Andhra Pradesh coast and cross South Andhra Pradesh coast between Nellore and Machilipatnam during forenoon of 5<sup>th</sup> December as a **Cyclonic Storm** with a maximum sustained wind speed of 80-90 kmph gusting to 100 kmph.

# Wind Warning

# Southwest Bay of Bengal along & off north Tamil Nadu-Puducherry Coasts:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph is prevailing over Southwest Bay of Bengal. It is likely to gradually increase becoming Gale Wind speed reaching 60-70 kmph gusting to 80 kmph from 3<sup>rd</sup> December early morning to 4<sup>th</sup> Dec. evening and it will gradual decrease thereafter.

#### **Southeast Bay of Bengal:**

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is prevailing over Southeast Bay of Bengal on 2<sup>nd</sup> and likely to decrease thereafter.

### Westcentral Bay of Bengal and along & off south Andhra Pradesh Coast:

Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over westcentral Bay of Bengal from 2<sup>nd</sup> December evening. It is likely to gradually increase becoming 55-65 kmph gusting to 75 kmph from 3<sup>rd</sup> December morning. It is likely to increase further becoming Gale Wind speed reaching 70-80 kmph gusting to 90 kmph from 3<sup>rd</sup> evening and 80-90 kmph gusting to 100 kmph from 4<sup>th</sup> evening to 5<sup>th</sup> Dec. noon. It would gradually decrease thereafter.

#### Along & off north Andhra Pradesh Coast:

Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely from 4<sup>th</sup> December evening, likely to gradually increase becoming 55-65 kmph gusting to 75 kmph from 5<sup>th</sup> December evening for subsequent 12 hours. It would gradually decrease thereafter.

#### Along & off Odisha Coast:

Squally wind speed reaching 35-45 kmph gusting to 55 kmph likely from 4<sup>th</sup> December evening, likely to gradually increase becoming 40-50 kmph gusting to 60 kmph from 5<sup>th</sup> December evening for subsequent 12 hours. It would gradually decrease thereafter.

#### Fishermen are advised not to venture into:

- Southeast Bay of Bengal on 2<sup>nd</sup> December.
- Southwest Bay of Bengal and along & off North Tamil Nadu-Puducherry Coasts during 2<sup>nd</sup> to 4<sup>th</sup> December.
- Westcentral Bay of Bengal and along & off Andhra Pradesh Coast from 2<sup>nd</sup> December morning to 6<sup>th</sup> December.
- Along & off Odisha coast from 4<sup>th</sup> December evening till 6<sup>th</sup> December

The Fishermen out at sea are advised to return to coast.

# **High Wave Warning by INCOIS**

Andhra Pradesh: High waves in the range of 3.5 - 4.5 meters are forecasted during 12:00 hours on 02-12-2023 to 23:30 hours of 03-12-2023 along the coast of Andhra Pradesh from Dugarajapatnam to Baruva. Current speeds vary between 57 - 90 cm/sec.

# **Rough Sea Alert by INCOIS**

NIL

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

