भारत सरकार भारतीय मौसम विज्ञान विभाग प्रादेशिक मौसमविज्ञान केन्द्र नया नं: 6, कालेज रोड, चेन्नै – 600006 दूरभाष : 044- 28271951



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

Regional Meteorological Centre

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Date: 01 December Time of issue: 1245 hrs IST

WARNING FOR FISHERMEN FOR TAMILNADU AND PUDUCHERRY

Information on Deep Depression over Bay of Bengal:

The Deep Depression over southwest and adjoining southeast Bay of Bengal moved westwards with a speed of 11 Kmph during past six hours and lay centered at 0830 hrs IST of 01st December 2020 over the same region near Lat. 7.8° N and Long. 85.7°E, about 500 km east-southeast of Trincomalee (Sri Lanka) and 900 km east-southeast of Kanyakumari (India).

It is very likely to intensify further into a cyclonic storm during next 24 hours. It is very likely to move west-northwestwards and cross Sri Lanka coast between latitude 7.50N and 9.00N close to Trincomalee during evening/night of 2nd December. It is very likely to move nearly westwards thereafter emerge into Gulf of Mannar and adjoining Comorin area on 3rd December morning and move westward towards south Tamilnadu coast.

Coast	Warnings
Tamil Nadu & Puducherry	Day 1 (01.12.2020) & Day 2 (02.12.2020): Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is likely over Gulf of Mannar, Comorin area and South Tamil Nadu coast. Day 3 (03.12.2020): Squally weather with wind speed reaching 55-65 kmph gusting to 75 kmph is likely over Gulf of Mannar along and off south Tamilnadu coast, Comorin area and South Tamil Nadu coast. Day 4 (04.12.2020): Squally weather with wind speed reaching 70-80 kmph gusting to 90 kmph is likely over Gulf of Mannar along and off south Tamilnadu coast, Comorin area and South Tamil Nadu coast. Total suspension of fishing operation from 1st December to 4th December over the areas as mentioned above.

WARNING FOR FISHERMEN FOR OTHER THAN TAMILNADU AND PUDUCHERRY COASTS

<u>Day 1(01.12.2020)</u>: Squally weather with wind speed reaching 50-60 kmph gusting to 70 kmph is likely over central parts of south Bay of Bengal and 60-70 kmph gusting to 80 kmph is likely over south west and adjoining south east Bay of Bengal.

<u>Day 2(02.12.2020)</u>: Squally weather with wind speed reaching 70-80 kmph gusting to 90 kmph is likely over Southwest Bay of Bengal along and off Sri Lanka coast and 45-55 kmph gusting to 65 kmph is likely over Kerala coast.

<u>Day 3(03.12.2020):</u> Squally weather with wind speed reaching 55-65 kmph gusting to 75 kmph is likely over along and off Kerala coast, Maldives area, Lakshadweep area and adjoining Southeast Arabian Sea

<u>Day 4 (04.12.2020):</u> Squally weather with wind speed reaching 70-80 kmph gusting to 90 kmph is likely over along and off Kerala coast, Maldives area, Lakshadweep area and adjoining Southeast Arabian Sea.

Total suspension of fishing operation from 1st December to 4th December over the areas as mentioned above.

HIGH WAVE ALERT ISSUED BY INCOIS:

NORTH TAMILNADU: High waves in the range of 2.5-4.2 meters are forecasted till 23:30 hours of 04-11-2020 along the coast of North Tamil Nadu from Calimer to Pulicat.

Surface Current speeds vary between 95 - 155 cm/sec.

SOUTH TAMILNADU: High waves in the range of 2.2-3.6 meters are forecasted during 14:30 hours on 01-12-2020 to 23:30 hours of 04-12-2020 along the coast of Southern Tamil Nadu from Kolachal to Dhanushkodi.

Surface Current speeds vary between 60 - 110 cm/sec.

<u>ANDHRA PRADESH:</u> High waves in the range of 2.3-3.8 meters are forecasted till 23:30 hours of 04-11-2020 along the coast of south Andhra Pradesh from Machilipatnam to Dugarajapatnam.

Surface Current speeds vary between 91-120 cm/sec.

KERALA: High waves in the range of 2.0-3.5 meters are forecasted during 14:30 hours on 02-12-2020 to 23:30 hours of 04-12-2020 along the coast of Kerala from Vizhinjam to Kasargod.

Surface Current speeds vary between 60 - 108 cm/sec.

LAKSHADWEEP: High Waves in the range of 2.0-3.5 meters are forecasted during 14:30 hours on 02-12-2020 to 23:30 hours of 04-12-202 along the coast of Lakshadweep Islands from Minicoy to Bitra.

Surface Current speeds vary between 65 - 110 cm/sec.

For Director

Area Cyclone Warning Centre Regional Meteorological Centre, Chennai