



Date: 01 December 2020

Time of issue: 1830 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 13 kmph during past six hours and lay centered at 1130 hrs IST of 01st December 2020 over southwest Bay of Bengal near Lat. 7.8° N and Long. 85.3°E, about 460 km east-southeast of Trincomalee (Sri Lanka) and **860 km east-southeast of Kanyakumari (India)**.

It is very likely to intensify further into a cyclonic storm during next 12 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 as a Cyclonic Storm with a wind speed of 75-85 kmph gusting to 95 kmph. It is very likely to move nearly westwards thereafter, emerge into **Gulf of Mannar and adjoining Comorin area on 3rd December morning**. It would then move nearly west-southwestwards and **cross south Tamilnadu coast between Kanyakumari and Pamban around early morning of 4th December**.

Coast	Warnings
Tamil Nadu & Puducherry	<p><u>Day 1 (01.12.2020):</u> 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.</p> <p><u>Day 2 (02.12.2020) :</u> 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.</p> <p><u>Day 3 (03.12.2020) & Day 4 (04.12.2020):</u> 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.</p> <p>Total suspension of fishing operation from 1st December to 4th December over the areas as mentioned above.</p>

WARNING FOR FISHERMEN FOR OTHER THAN TAMILNADU AND PUDUCHERRY COASTS

Day 1(01.12.2020): 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.

Day 2(02.12.2020): 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.

Day 3(03.12.2020): 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.

Day 4 (04.12.2020): 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 2.7 – 4.5 meters are forecasted during 15:30 hours on 01-11- 2020 to 23:30 hours of 04-11-2020 beyond 10 km off 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 – 4.0 meters are forecasted during 15:30 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.

NORTH ANDHRA PRADESH: High waves in the range of 2.0 – 3.3 meters are forecasted during 15:30 hours on 01-11-2020 to 12:00 hours of 04-11-2020 along the coast of North Andhra Pradesh coast from Dugarajapatnam to Baruva. Surface Current speeds vary between 80 - 110 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. 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. Current speeds vary between 65 - 110 cm/sec.

OFFSHORE (AROUND THE SYSTEM): High waves in the range of 2.5 – 4.5 meters are forecasted during 15:30 hours of 01-12-2020 to 23:30 hours of 01-12-2020 at and around the system (at 1130 hrs, near latitude 7.8°N and longitude 85.3°E, about 860 km east-southeast of **Kanyakumari** (India). Surface Current speeds vary between 110 - 180 cm/sec.

For Director
Area Cyclone Warning Centre
Regional Meteorological Centre, Chennai