## 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:3 December 2020

Time of issue: 1200 hrs IST

#### WARNING FOR FISHERMEN FOR TAMILNADU AND PUDUCHERRY

#### Information on Cyclonic Storm over Bay of Bengal:

The Cyclonic Storm 'Burevi' over north Sri Lanka moved west-northwestwards with a speed of 11 kmph during past six hours and lay centered at 0830 hrs IST of 03 rd December over north Sri Lanka and adjoining Gulf of Mannar near Lat. 9.1°N and Long. 80.2°E, about 30 km east-northeast of Mannar, 110 km east-southeast of Pamban (India) and 310 km east-northeast of Kanniyakumari (India). It is very likely to move west-northwestwards and emerge into Gulf of Mannar during next 3 hours. The Cyclonic Storm with wind speed of 70-80 gusting to 90 kmph would be centered very close to Pamban around noon of 3rd December. It would then move nearly west-southwestwards across Pamban area by afternoon and cross south Tamilnadu coast between Pamban and Kanniyakumari during 3 rd December night and 4th December early morning as a Cyclonic Storm with wind speed of 70-80 gusting to 90 kmph. Thus its impact on south Tamilnadu coastal districts is very likely to commence from 3rd December forenoon initially over Ramanathapuram district and gradually towards Kanniyakumari district.

Coast	Warnings
Tamil Nadu & Puducherry	<ul> <li>Day 1 (03.12.2020) &amp; Day 2 (04.12.2020): Gale wind speed reaching 70-80 Kmph gusting to 90 Kmph is likely over southwest Bay of Bengal, Gulf of Mannar, Comorin area and South Tamil Nadu coast.</li> <li>Total suspension of fishing operation during above mentioned period.</li> </ul>

#### WARNING FOR FISHERMEN FOR OTHER THAN TAMILNADU AND PUDUCHERRY COASTS

<u>Day 1(03.12.2020):</u> Squally weather with wind speed reaching 55-65 Kmph gusting to 75 Kmph is likely over south Kerala coast. Squally weather with wind speed reaching 45-55 Kmph gusting to 65 Kmph is likely over Lakshadweep-Maldives area and adjoining southeast Arabian Sea.

<u>Day 2(04.12.2020)</u>: Gale wind speed reaching 70-80 Kmph gusting to 90 Kmph over south Kerala coast. Squally weather with wind speed reaching 45-55 Kmph gusting to 65 Kmph is likely over Lakshadweep-Maldives area and adjoining southeast Arabian Sea.

Total suspension of fishing operation during above mentioned period.

#### **HIGH WAVE ALERT ISSUED BY INCOIS:**

**NORTH TAMILNADU:** High waves in the range of 2.0-4.3 meters are forecasted till 23:30 hours of 04-12-2020 along the coast of Northern Tamil Nadu from Point Calimer to Pulicat.

Surface Current speeds vary between 64 - 77 cm/sec.

**SOUTH TAMILNADU:** High waves in the range of 2.0-4.5 meters are forecasted till 23:30 hours of 04-12-2020 along the coast of Southern Tamil Nadu from Kolachal to Dhanushkodi.

Surface Current speeds vary between 64 - 77 cm/sec.

**ANDHRA PRADESH:** High waves in the range of 2.3-3.9 meters are forecasted till 23:30 hours of 04-12-2020 along the coast of south Andhra Pradesh from Machilipatnam to Dugarajapatnam.

Surface Current speeds vary between 91 - 135 cm/sec.

For Director

Area Cyclone Warning Centre Regional Meteorological Centre, Chennai