

#### FROM: ESSO-INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (Earth System Science Organisation, Ministry of Earth Sciences, Government of India) (FAX NO. +91-40-23892910)

 To: Senior MET Officer, Eastern Naval Command, Indian Navy Commandant, Indian Coast Guard, North West Region Reliance Foundation, Mumbai MSSRF, Chennai PMSSS, Puducherry Administrator, UT Puducherry Kamaraj College, Tuticorin Ports in Tamilnadu and Kerala Chief Secretary, Government of Tamilnadu Chief Secretary, Government of Kerala KSDMA, Thiruvananthapuram Administrator, UT of Lekshadweep Shipping Corporation of India.

### Time of issue: 14:30 hours IST Dated: 29.11.2017, Bulletin No.: INCOIS/29/11/2017/1

# Sub: INCOIS-IMD Joint Bulletin - Ocean State Forecast associated with Depression over southwest Bay of Bengal off Sri Lanka Coast

Latest observations and satellite imageries indicate that a depression has formed over southwest Bay of Bengal off Sri Lanka coast. It lay centred at 0830 hrs IST of today, the 29 November, 2017 near Latitude 6.5 deg N and Longitude 81.8 deg E, about 80 km to the eastsoutheast of Hambantota and 500 km east southeast of Kanyakumari. The system is very likely to move westnorthwestwards and cross Sri Lanka coast close to northeast of Hambantota around noon of today. It would then continue to move west-northwestwards across Sri Lanka and emerge into Comorin area by tomorrow. The system is very likely to intensify further into a deep depression during next 24 hours.

#### High Wave/Ocean State warning for South Tamilnadu and Kerala

**South Tamilnadu:** High waves in the range of 2.5 - 3.1 meters are forecasted during 15:00 hours on 29-11-2017 to 23:30 hours of 30-11-2017 along the coast of Southern Tamil Nadu from Kolachal to Kilakarai. Current speeds vary between 69 - 112 cm/sec.

**Kerala:** High waves in the range of 2.5 - 3.1 meters are forecasted during 15:00 hours on 29-11-2017 to 23:30 hours of 30-11-2017 along the coast of Kerala from Vizhinjam to Kasargod. Current speeds vary between 47 - 65 cm/sec.

# Warnings:

**Heavy Rainfall warning:** Rainfall at most places with Heavy to very heavy rainfall at isolated places is very likely over south Tamil Nadu during next 48 hours.

Rainfall at most places is very likely over south Kerala with heavy rainfall at isolated places during next 24 hours and isolated heavy to very heavy rainfall during subsequent 24 hours.

Rainfall at most places with Heavy to very heavy rainfall at isolated places is very likely over Lakshadweep islands on 1<sup>st</sup> and 2<sup>nd</sup> December.

**Wind warning:** Squally winds reaching 45-55 kmph gusting to 65 kmph is very likely along and off South Tamil Nadu and South Kerala during next 48 hours and over Lakshadweep Islands and adjoining sea areas on 01 and 02 December.

**Sea condition:** Sea conditions would be rough to very rough along & off South Tamil Nadu and South

Kerala during next 48 hours and over Lakshadweep Islands and adjoining sea areas on 01st and 02nd

December.

**Fishermen Warning:** Fishermen along & off South Tamil Nadu and South Kerala coasts are advised not to venture into sea during next 48 hours and along and off Lakshadweep Islands are advised not to venture into the sea on 01 and 02 December.

## Marine Forecaster Ocean State Forecast Team Information Services and Ocean Sciences Group

For Specific Ocean State forecast for Shipping visit <u>http://115.113.76.77/shipforecast/shipforecast.html</u> Port and Harbours visit (<u>http://115.113.76.77/OSF</u>). For location specific forecast data for any part of Bay of Bengal, visit (<u>http://115.113.76.77/webmapservice/Indian Ocean Forecast.html</u>) For complete details visit (<u>http://www.incois.gov.in/portal/osf/osf.jsp</u>)