



Government of India
Ministry of Earth Sciences
Earth System Science Organisation



Earth System Science Organisation
India Meteorological Department

PRESS RELEASE - 11

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Sub: Depression over Southeast Bay of Bengal

Yesterday's **Depression** over southeast Bay of Bengal moved north-northwestwards and lay centred at 0830 hrs IST of today, the 07th December, 2017 near Latitude 12.0° N and Longitude 88.0 °E, about 870 km southeast of Gopalpur and 875 km to the east-southeast of Machillipatnam. The system is very likely to move north-northwestwards and reach north Andhra Pradesh and south Odisha coasts around 9th December morning. The system is likely to intensify further into a deep depression during next 24 hours. However, there is a probability of slight weakening of the system when it reaches near north Andhra Pradesh and south Odisha coasts.

Warning:

(i) Heavy Rainfall:

- Light to moderate rainfall at most places over Andaman Islands and at a few places over Nicobar Islands very likely during next 24 hours.
- Rainfall at most places with heavy falls at isolated places very likely over north Andhra Pradesh on 8th and 9th, over Odisha during 8th to 10th, over coastal districts of West Bengal on 8th December, 2017.

(ii) Wind:

- Squally winds speed reaching 40-50 kmph gusting to 60 kmph very likely over and around Andaman Islands during next 24 hours and decrease thereafter.
- Squally winds speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail along and off north Andhra Pradesh and Odisha coasts from 7th evening to 9th December morning and decrease thereafter.

(iii) Sea Condition:

- Sea condition would be rough to very rough around Andaman Islands during next 24 hours.
- Sea condition would be rough to very rough along and off north Andhra Pradesh and Odisha coasts from 7th evening to 9th December morning.

(iv) Action suggested:

- Fishermen along and off Andaman Islands are advised not to venture into sea till the forenoon of 8th December and fishermen along and off Nicobar Islands are advised not to venture into deep sea during the same period.
- Fishermen along and off north Tamil Nadu and south Andhra Pradesh coasts are advised not to venture into deep sea during 7th to 8th December and fishermen along and off north Andhra Pradesh and Odisha coasts are advised not to venture into sea till 9th December morning.
- Fishermen along and off north Tamil Nadu, Andhra Pradesh and south Odisha coasts are advised not to venture into sea till 9th December morning.

The system is under constant surveillance & concerned State Govts. are kept informed.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,

India Meteorological Department, Ministry of Earth Sciences.

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Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

