



India Meteorological Department
Earth System Science Organisation
(Ministry of Earth Sciences)

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Sub: Depression over Southeast Bay of Bengal

The **Depression** over southeast Bay of Bengal & neighbourhood moved likely northwards with a speed of about 04 kmph during past 6 hours and lay centred at 2330 hrs IST of today, the 06 December, 2017 near Latitude 10.0° N and Longitude 88.0 °E, about 1010 km to the east-southeast of Machillipatnam and 1080 km south-southeast of Gopalpur. The system is very likely to move north-northwestwards and reach north Andhra Pradesh and south Odisha coasts around 8th December evening. The system is likely to intensify further into a deep depression during next 36 hours. However, there is a probability of slight weakening of the system when it reaches near north Andhra Pradesh and south Odisha coasts.

Warnings:

Heavy Rainfall:

- Rainfall at most places with heavy to very heavy falls at isolated places very likely over Andaman and Nicobar Islands during next 24 hours.
- Rainfall at many places very likely over north Andhra Pradesh and south Odisha during 7th to 9th December, 2017 with isolated heavy falls on 8th and 9th.

Wind:

- Squally winds speed reaching 40-50 kmph gusting to 60 kmph very likely over and around Andaman Islands during next 36 hours and Nicobar 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 Andhra Pradesh and south Odisha coasts from 7th evening to 9th December morning and decrease thereafter.

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.

Sea Condition:

- Sea condition would be rough to very rough around Andaman Islands during next 36 hours and Nicobar Islands during next 24 hours.
- Sea condition would be rough to very rough along and off Andhra Pradesh and south Odisha coasts from 7th evening to 9th December morning.

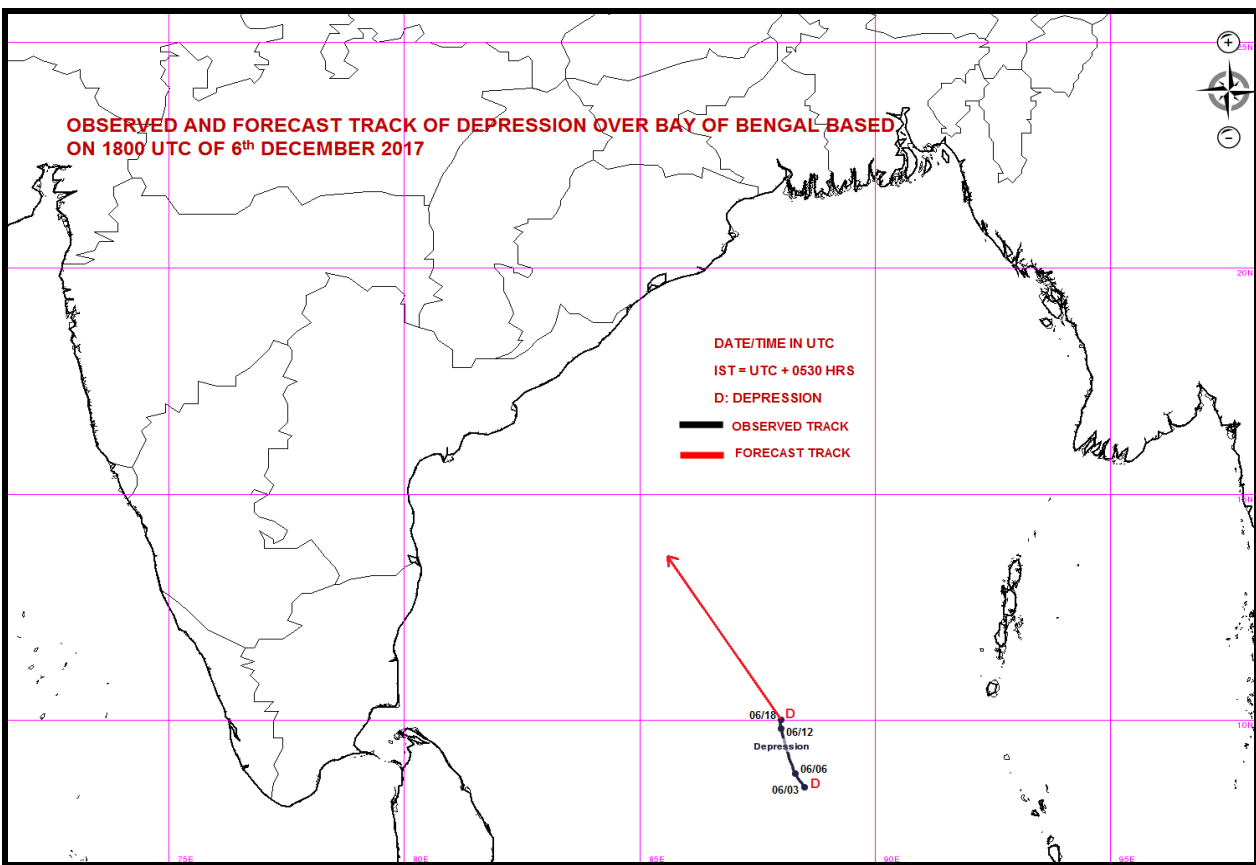
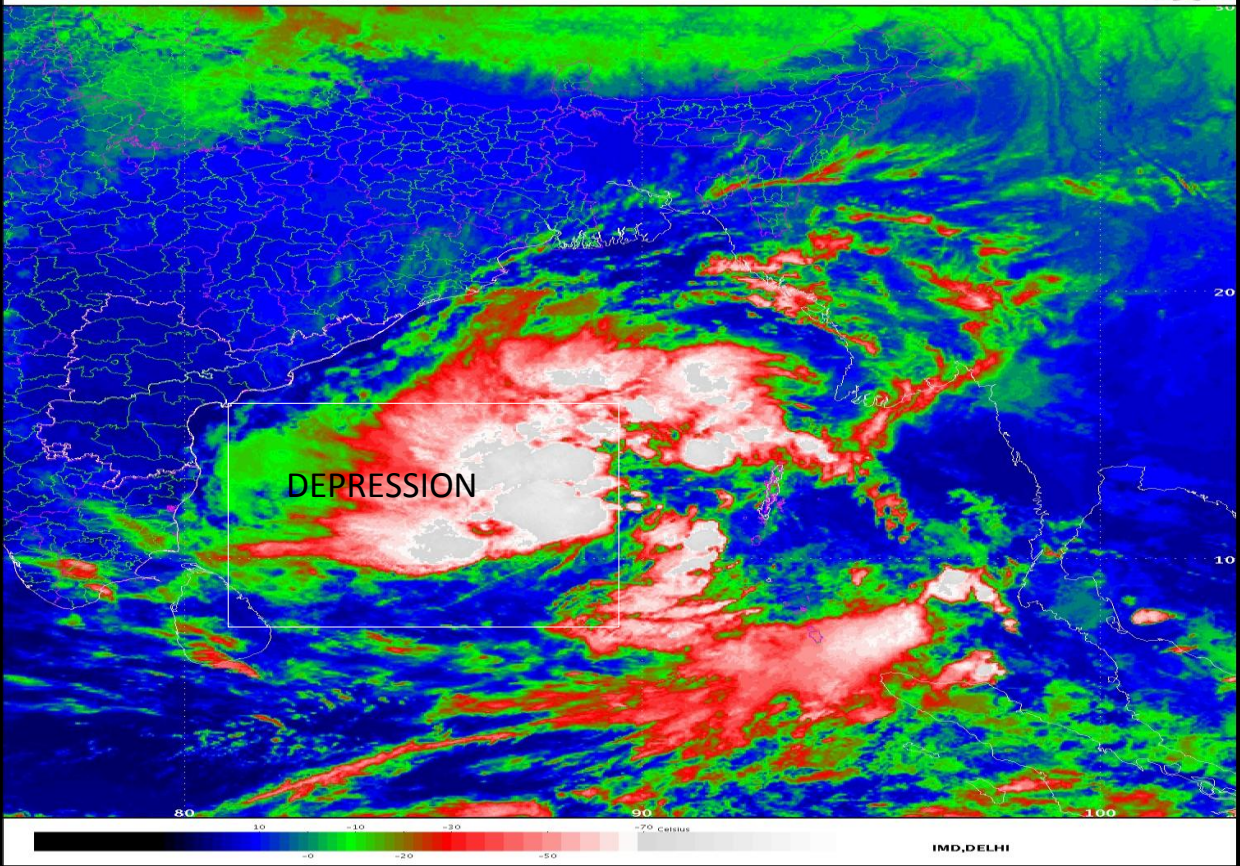
Action suggested:

- Fishermen along and off Andaman Islands till the forenoon of 8th December and Nicobar Islands are advised not to venture into sea till the evening of 7th December, 2017.
- Fishermen along and off north Tamil Nadu, Andhra Pradesh and south Odisha coasts are advised not to venture into sea till 9th December morning.

Next bulletin will be issued at 0830 hours IST of 07th December 2107

**(Shobhit Katiyar)
Scientist-B
RSMC New Delhi**

Copy to: CRS Pune/ ACWC Chennai/ Kolkata/ MC Hyderabad/ Bhubaneshwar



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