



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

BULLETIN NO. : 05 (BOB 08/2017)

TIME OF ISSUE: 0830 HOURS IST

DATED: 07.12.2017

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)

CONTROL ROOM NDMA (FAX.NO. 26701729)

CABINET SECRETARIAT (FAX.NO.23012284)

PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MOES, (FAX NO. 24629777)

SECRETARY, DST (FAX NO. 26863847/-2418)

H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (25843825)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912)

DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

CHIEF SECRETARY, GOVT. OF TAMILNADU (FAX NO. 044-25672304)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 040-23456137)

CHIEF SECRETARY, GOVT. OF PUDUCHERRY (FAX NO. 0413-2337575)

CHIEF ADMINISTRATOR, ANDAMAN AND NICOBAR ISLANDS (FAX NO. 03192-232656)

CHIEF SECRETARY, GOVT. OF ODISHA (FAX NO. 0674-2536660)

CHIEF SECRETARY, GOVT. OF WEST BENGAL (FAX NO. 033-22144328)

Sub: Depression over Southeast Bay of Bengal

The **Depression** over southeast Bay of Bengal & neighbourhood moved likely northwards with a speed of about 20 kmph during past 6 hours and lay centred at 0530 hrs IST of today, the 07 December, 2017 near Latitude 11.1° N and Longitude 88.0 °E, about 930 km to the east-southeast of Machillipatnam and 970 km south-southeast of Gopalpur. 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.

Warnings:

Heavy Rainfall:

- Rainfall at most places with heavy falls at isolated places very likely over Andaman and Nicobar Islands during next 24 hours.
- Rainfall at many places with heavy falls at isolated places very likely over north Andhra Pradesh and Odisha during 8th to 10th December, 2017.

Wind:

- Squally winds speed reaching 40-50 kmph gusting to 60 kmph very likely over and around Andaman 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.

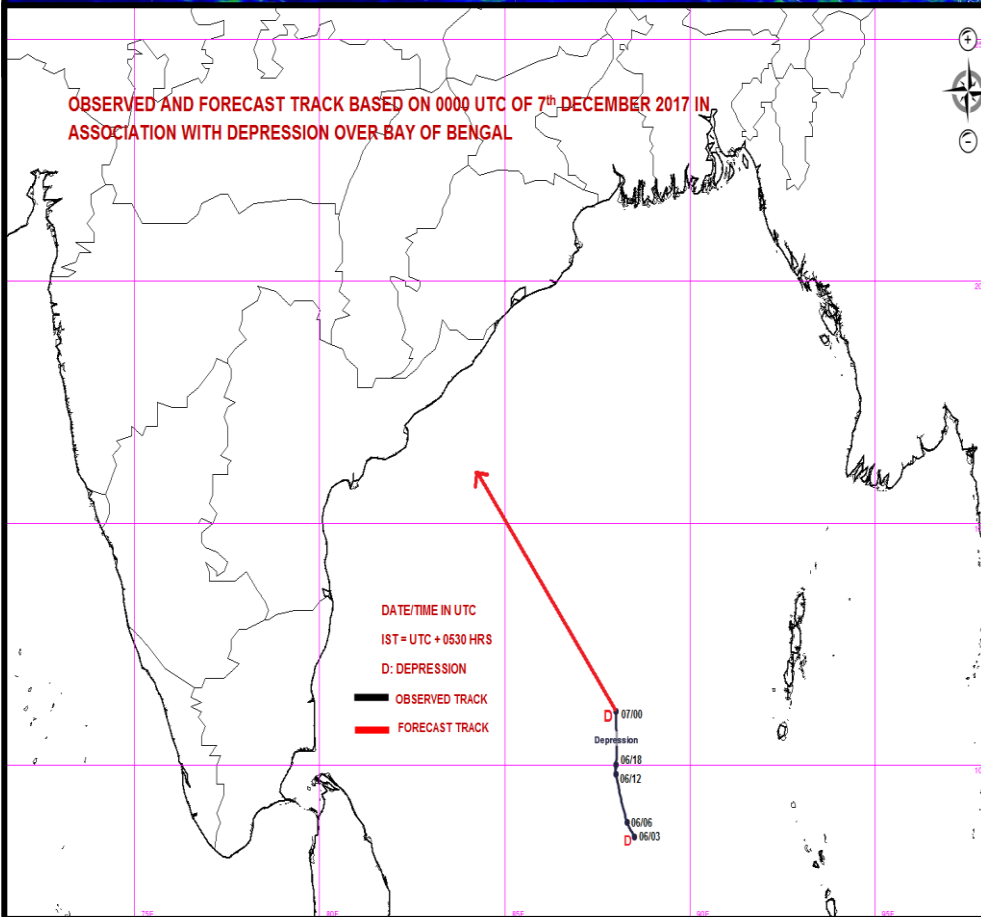
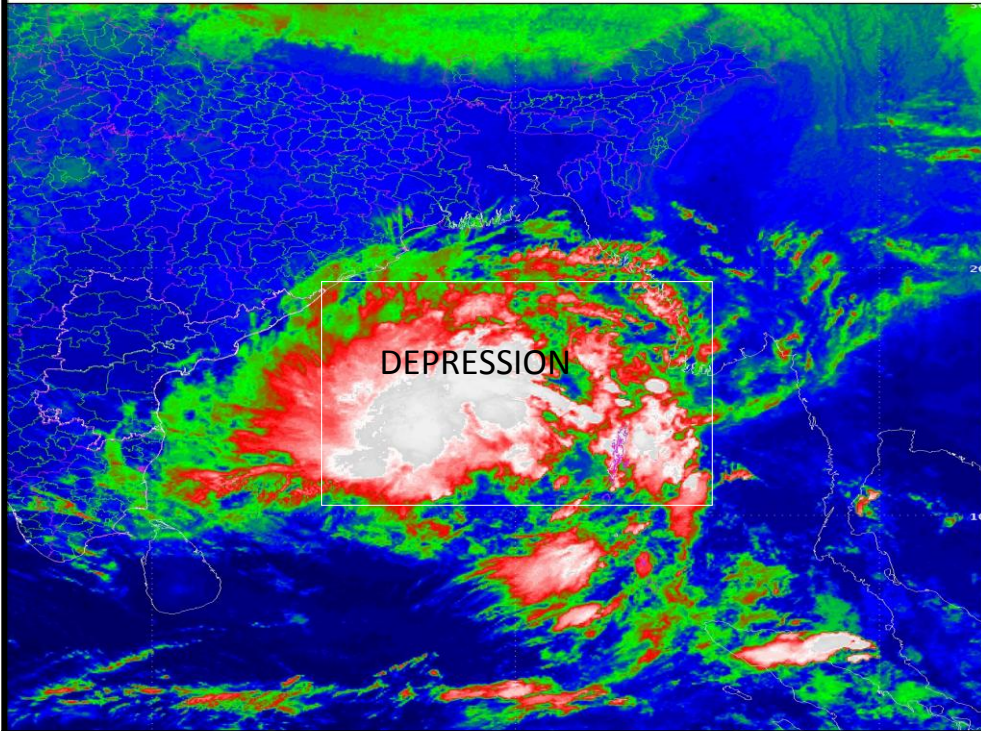
Action suggested:

- 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 1130 hours IST of 07th December 2107

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

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



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