



Government of India
Ministry of Earth Sciences
Earth System Science Organisation



Earth System Science Organisation
India Meteorological Department

PRESS RELEASE - 10

Time of issue: 1430 hours IST

Dated: 06-12-2017

**Sub: (i) Low Pressure Area over south coastal Gujarat & neighbourhood
(ii) Depression over Southeast Bay of Bengal**

1) Low Pressure Area over south coastal Gujarat & neighbourhood

Yesterday's **Cyclonic Storm** over eastcentral Arabian Sea moved north-northeastwards, weakened into a **Deep Depression** in the afternoon and into a **Depression** during late evening of yesterday, the 5th December, 2017. It continued to move north-northeastwards, weakened further into a **well marked low pressure** area and crossed south Gujarat coast during the early hours of today. It further weakened and lay as a **low pressure area** over south coastal Gujarat and neighbourhood at 0830 hours IST of today, the 06th December 2017.

No adverse weather likely due to this system.

Realised Weather:

Light to moderate rainfall occurred at most places over south Gujarat region and north Maharashtra with isolated heavy rainfall. Light to moderate rainfall also occurred at many places over Saurashtra and north Gujarat region. Chief amounts of 24 hr cumulative rainfall ending at 0830 IST of 06 Dec. 2017 are given below.

Gujarat Region

Umernagar & Vapi-9 each; Pardi, Waghai, Vandsa & Gandevi-7 each; Dharampur, Valsad, Chikhli & Kaprada, Vyara & Valod-6 each and Dangs & Subir-5 each.

North Coastal Maharashtra

Dahanu-10; Talasari & Colaba-8 each; Palghar-7 and Malvan, Vikramgad, Vasai & Santacruz 5 each

This is the last update for this system.

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.

2) Depression over southeast Bay of Bengal

Yesterday's well marked low pressure area over southeast Bay of Bengal and neighbourhood concentrated into a **Depression** and lay centred at 0830 hrs IST of today, the 06 December, 2017 near Latitude 8.5° N and Longitude 88.5 °E, about 1160 km to the southeast of Machillipatnam and 1250 km south-southeast of Gopalpur. The system is very likely to move northwestwards and reach Andhra Pradesh coast around 8th December evening. The system is likely to intensify further into a deep depression during next 48 hours. However, there is a probability of slight weakening of the system when it reaches near Andhra Pradesh coast.

Warning:

(i) Heavy Rainfall Warning:

- Rainfall at most places with isolated heavy rainfall very likely over Nicobar Islands and rainfall at many places over Andaman Islands during next 2 days.
- 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.

(ii) Wind Warning:

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

(iii) Sea Condition:

- Sea condition would be rough to very rough around 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.

(iv) Action suggested:

- Fishermen along and off Nicobar Islands are advised not to venture into sea till the forenoon 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.

This system is under constant surveillance and concerned State Governments are kept informed.

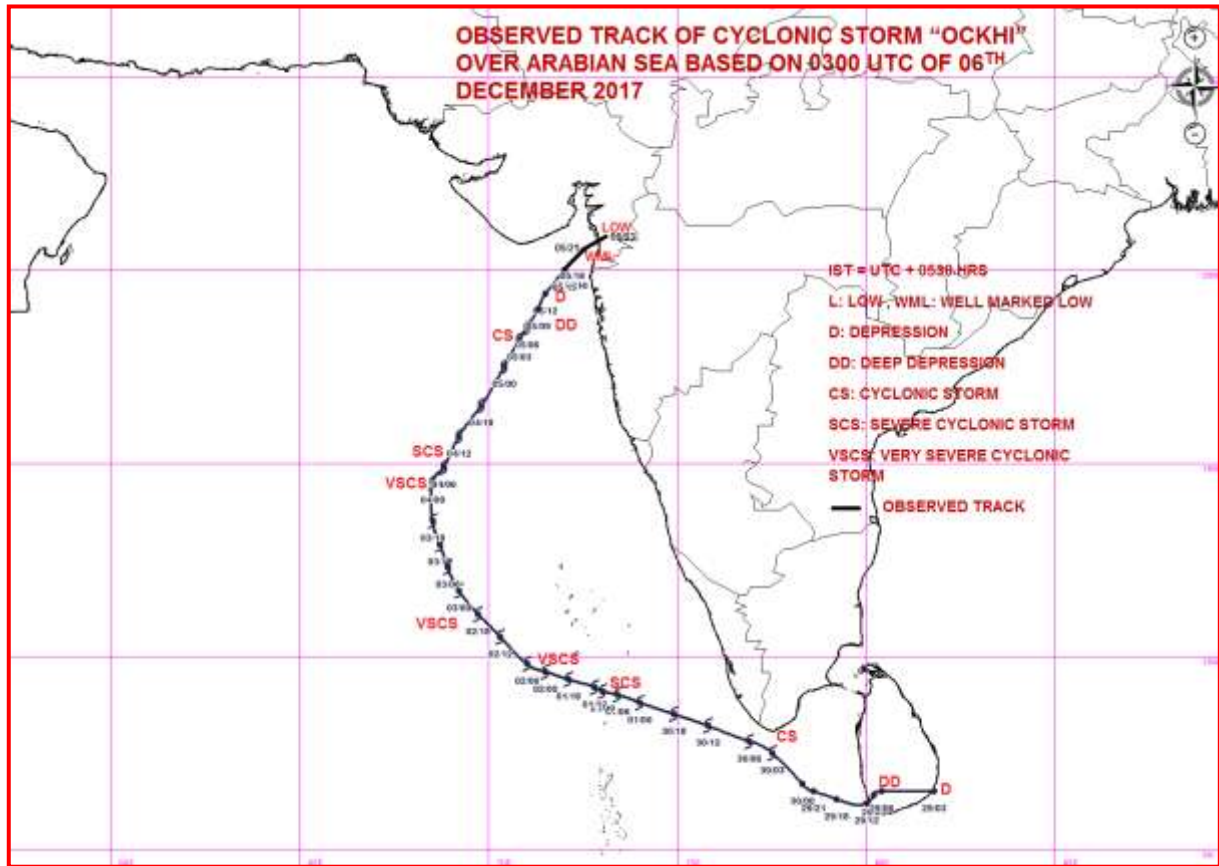
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(i) Graphics in association with Cyclone Ockhi



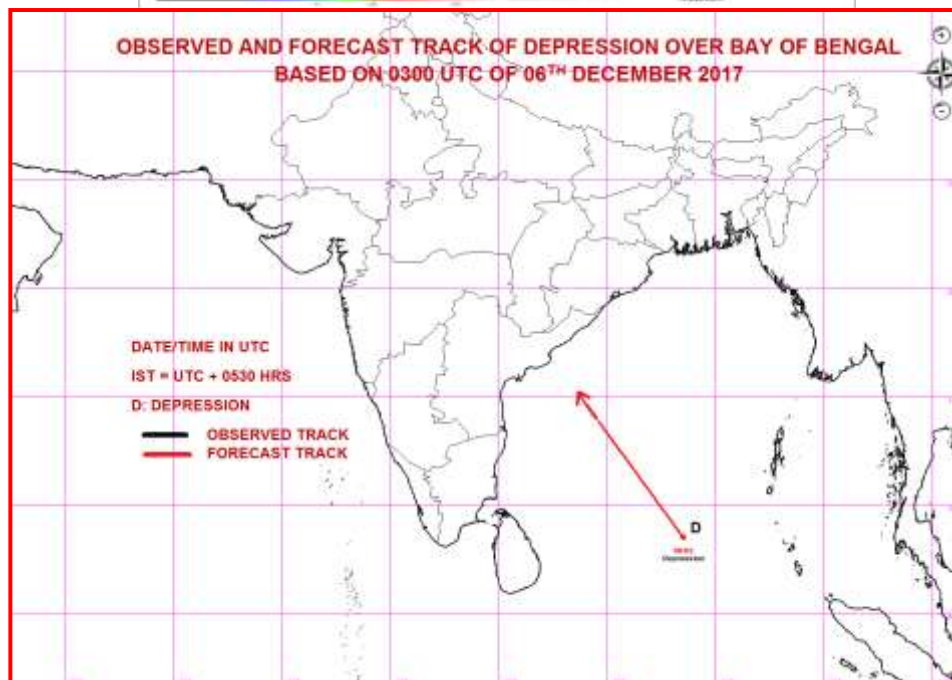
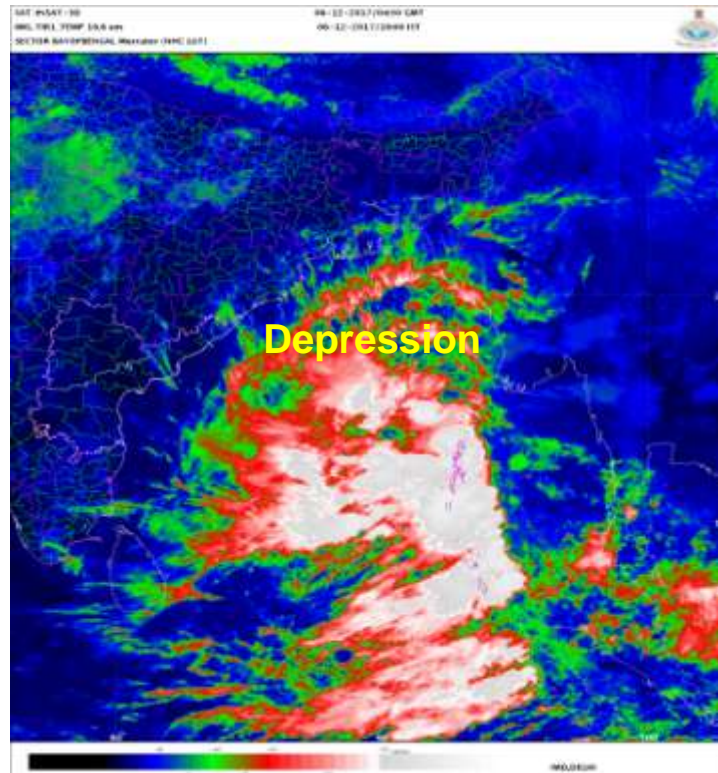
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