



Government of India
Ministry of Earth Sciences
Earth System Science Organisation



Earth System Science Organisation
India Meteorological Department

PRESS RELEASE

Time of issue: 1300 hours IST

Dated: 20-10-2017

Sub: Depression over coastal Odisha

Yesterday's depression over westcentral Bay of Bengal moved nearly northwards and crossed Odisha coast close to Paradip in the late evening of 19th October, 2017. Moving further northwards, it lay centered at 0830 hrs IST of today, the 20th October 2017 over coastal Odisha near Latitude 21.0° N and longitude 86.5° E about 35 km north-northwest of Chandbali. The system would move nearly northwards for some more time and then north-northeastwards.

As the system is expected to move slowly north-northeastwards close to the coast, moisture incursion would continue during next 24 hours and hence, the system is very likely to maintain its intensity of depression during next 24 hours. It will weaken gradually thereafter.

Warning:

(i) Heavy Rainfall Warning:

- Rainfall at most places with heavy to very heavy rainfall at isolated places very likely over Odisha and Nagaland, Manipur, Mizoram & Tripura during next 24 hours and rainfall at most places with isolated heavy rainfall very likely over east Jharkhand and East Bihar during next 24 hours.
- Rainfall at most places with heavy to very heavy rainfall at a few places very likely over Gangetic West Bengal during next 24 hours and rainfall at most places with heavy rainfall at isolated places very likely during subsequent 24 hours.
- Rainfall at most places with isolated heavy rainfall very likely over Arunachal Pradesh, and Nagaland, Mizoram, Manipur & Tripura during the subsequent 24 hrs.
- Rainfall at most places with heavy to very heavy and extremely heavy rainfall at isolated places very likely over Assam & Meghalaya and Sub-Himalayan West Bengal during next 48 hours.

(ii) Wind warning:

Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along & off north Odisha and West Bengal coasts during next 24 hours and 30-40 kmph gusting to 50 kmph along & off West Bengal coasts during subsequent 24 hours.

(iii) Sea condition:

Sea condition would be rough to very rough along & off Odisha and West Bengal coasts during next 24 hours and rough along & off West Bengal coast during the subsequent 24 hours.

(iv) Fishermen Warning:

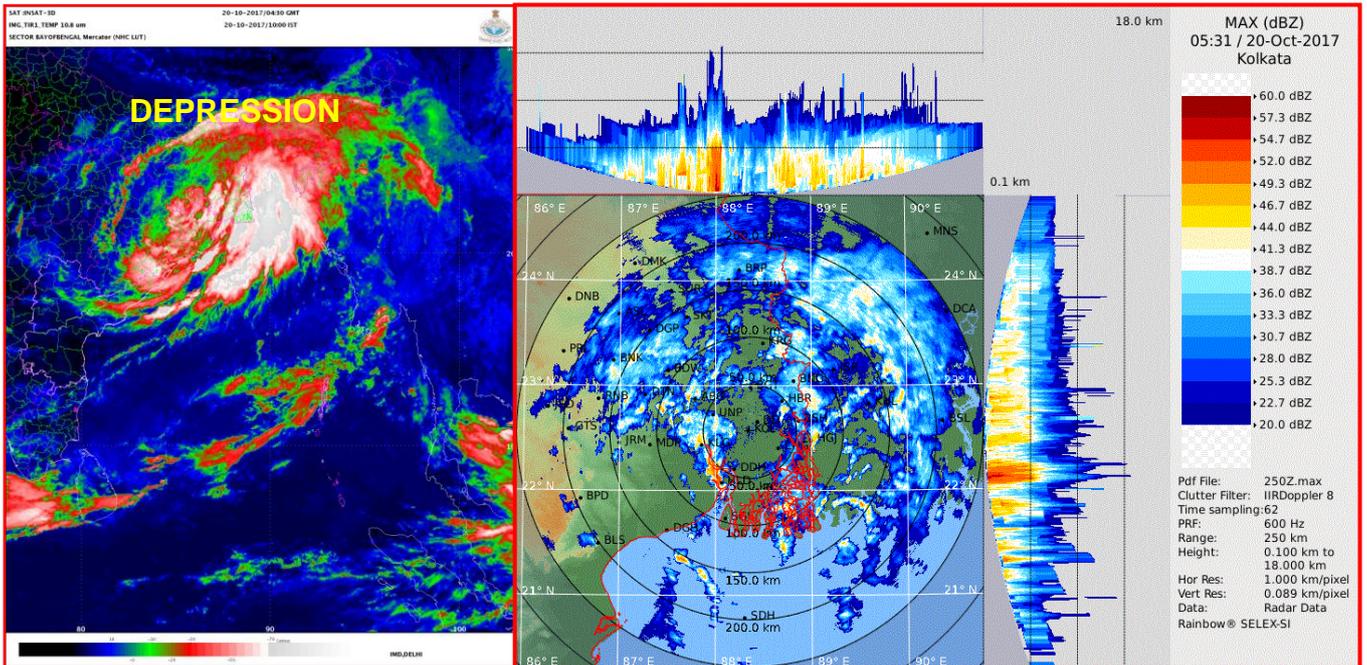
Fishermen along & off north Odisha coast are advised not to venture into sea during next 24 hours and along and off West Bengal coast are advised not to venture into sea during next 48 hours.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

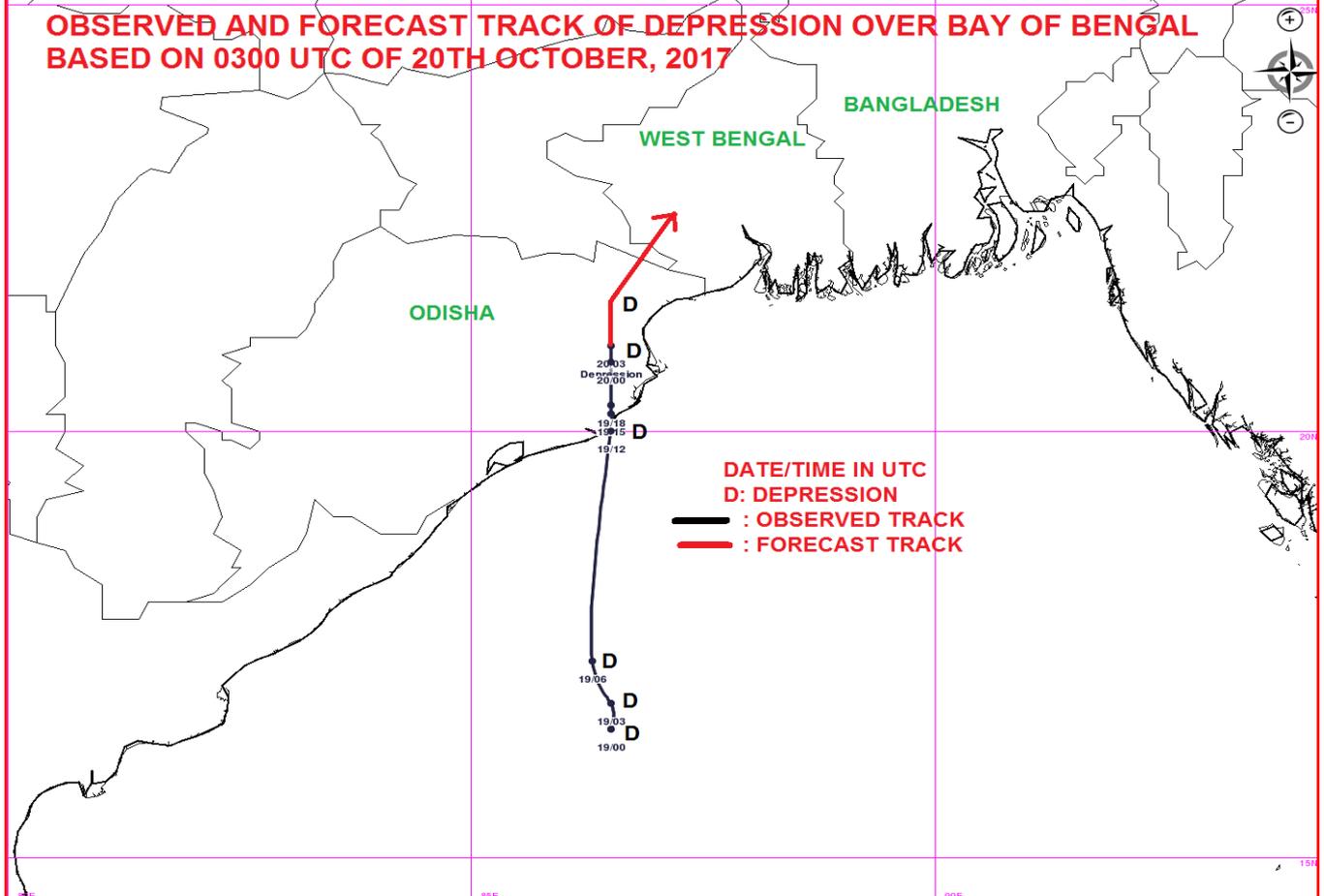
Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.



OBSERVED AND FORECAST TRACK OF DEPRESSION OVER BAY OF BENGAL BASED ON 0300 UTC OF 20TH OCTOBER, 2017



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