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

BULLETIN NO. : 03 (BOB 05/2017)

TIME OF ISSUE: 1430 HOURS IST **DATED: 19.10.2017**

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

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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CHIEF SECRETARY, GOVT.OF TRIPURA (0381-2414013)
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CHIEF SECRETARY, GOVT.OF ANDHRA PRADESH (040-23453700)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

Sub: Depression over westcentral Bay of Bengal

The depression over westcentral Bay of Bengal moved north-northwestwards with a speed of 15 kmph during past 06 hrs and lay centred at 1130 hrs IST of today, the 19th October, 2017 near Latitude 17.3º N and Longitude 86.3 ºE, about 390 km south-southwest of Chandbali and 280 km south-southeast of Puri. The system is very likely to move initially north-northwestwards and cross Odisha coast between Puri and Chandbali around mid-night of today/early morning of tomorrow, the 20th October 2017. It is likely to intensify into a deep depression during next 12 hrs.

Warning:

(i) Heavy Rainfall warning: Rainfall at most places with heavy to very heavy rainfall at a few places very likely over coastal Odisha, isolated heavy rainfall over interior Odisha during next 48 hours and isolated heavy rainfall over adjoining districts (Srikakulam & Vijayanagram) of north Coastal Andhra Pradesh during next 24 hours. Rainfall at many places with heavy to very heavy rainfall at isolated places very likely over coastal districts of West Bengal during next 24 hours and over West Bengal during subsequent 24 hours. Rainfall at many places with isolated heavy rainfall likely over Mizoram & Tripura on 19th and 20th, over east Jharkhand & east Bihar on 20th. Rainfall at many places with heavy to very heavy rainfall at isolated places very likely over Assam & Meghalaya on 20th October.

(ii) Wind warning: Squally winds speed reaching 45-55 kmph gusting to 65 kmph would prevail along & off Odisha & adjoining north Andhra Pradesh and West Bengal coasts during next 24 hrs and 30-40 kmph gusting to 50 kmph along & off north Odisha & West Bengal coasts during subsequent 24 hrs.

(iii) Sea condition: Sea condition would be rough to very rough along & off Odisha & adjoining north Andhra Pradesh and West Bengal coasts during next 24 hours and rough along & off north Odisha West Bengal coasts during subsequent 24 hours.

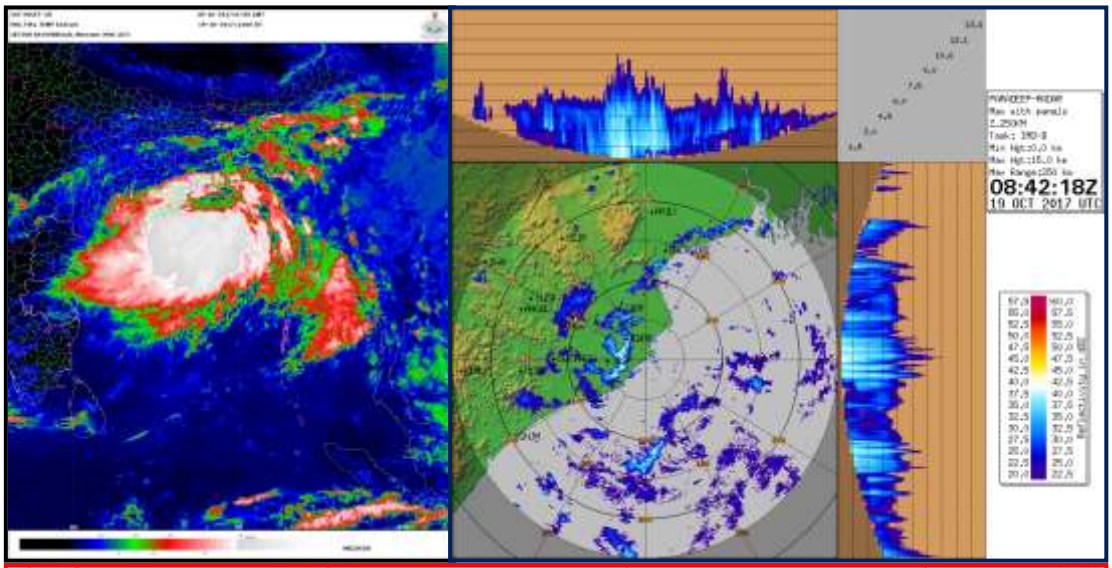
(iv) Fishermen Warning: Fishermen along & off Odisha & adjoining north Andhra Pradesh and West Bengal coasts are advised not to venture into sea during next 24 hours and along & off north Odisha West Bengal coasts during subsequent 24 hours.

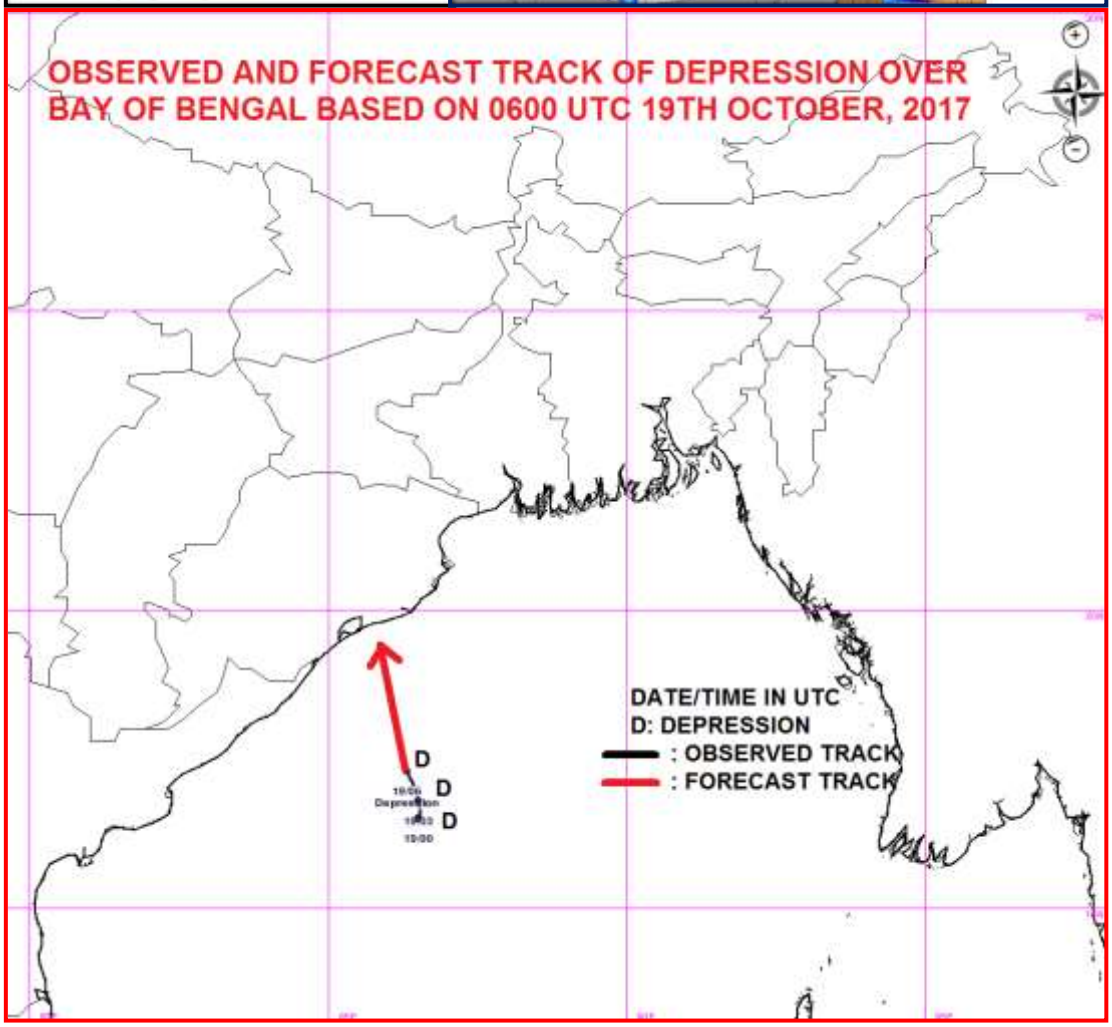
The next bulletin will be issued at 2030 hrs IST of 19th October 2017.

(Neetha Gopal)
Scientist-E, RSMC, New Delhi

Copy to: CRS, Pune/ACWC Kolkata /ACWC Chennai/CWC Vishakhapatnam/CWC Bhubaneswar/MC Hyderabad/Ranchi, RMC Guwahati.

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.





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