



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

BULLETIN NO. : 09 (BOB 03/2018)

TIME OF ISSUE: 0100 HOURS IST

DATED: 23.07.2018

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)
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Sub: Depression over south Jharkhand & neighbourhood

The Depression over south Jharkhand & neighbourhood moved further northwestwards with a speed of 12 kmph during past 06 hours and lay centred at 2330 hrs IST of today, the 22nd July 2018 over west Jharkhand and neighbourhood near latitude 23.5°N and longitude 84.5°E, about 83 km west-northwest of Ranchi and 70 km southeast of Daltonganj. It is very likely to move northwestwards & maintain its intensity during next 12 hours and weaken into a well marked low pressure area thereafter.

(i) Heavy rainfall Warning:

Meteorological Sub-division	Forecast for Day-1 (upto 0830 IST of 23 July 2018)	Forecast for Day-2 (upto 0830 IST of 24 July 2018)
Odisha	Interior Odisha: Rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall at isolated places. Coastal Odisha: Rainfall at most places with heavy rainfall at isolated places.	Rainfall at most places with heavy rainfall at isolated places over Interior Odisha
Jharkhand	Rainfall at most places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy rainfall at isolated places
Chattisgarh	South Chattisgarh: Rainfall at most places with heavy to very heavy at a few places & extremely heavy rainfall at isolated places. North Chattisgarh: Rainfall at most places with heavy to very heavy at isolated places.	South Chattisgarh: Rainfall at most places with heavy to very heavy at isolated places North Chattisgarh: Rainfall at most places with heavy at isolated places

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.

Telangana	Rainfall at many places with heavy to very heavy rainfall at isolated places	Rainfall at many places with heavy rainfall at isolated places
Vidharbha	East Vidharbha: Rainfall at most places with heavy to very heavy at a few places & extremely heavy rainfall at isolated places West Vidharbha: Rainfall at most places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy & extremely heavy rainfall at isolated places
East Madhya Pradesh	Rainfall at most places with heavy at a few places and very heavy with extremely heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy rainfall at isolated places
West Madhya Pradesh	Rainfall at most places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy & extremely heavy rainfall at isolated places
East Rajasthan	Rainfall at most places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy & extremely heavy rainfall at isolated places
Uttar Pradesh	Rainfall at many places with heavy rainfall at isolated places	Rainfall at many places with heavy to very heavy rainfall at isolated places

(ii) Wind Warning:

- Squally winds speed reaching 30-40 kmph gusting to 50 kmph very likely over south Jharkhand and adjoining areas of north Chattisgarh, south Bihar, southeast Uttar Pradesh & north Odisha during next 12 hours. The wind speed will gradually decrease thereafter.
- Squally winds speed reaching 40-50 kmph gusting to 60 kmph very likely along & off north Odisha & adjoining West Bengal coasts and over north Bay of Bengal during next 12 hours.

(iii) Sea Condition:

Sea condition will be rough to very rough along & off north Odisha and adjoining West Bengal coasts & over north Bay of Bengal during next 12 hours.

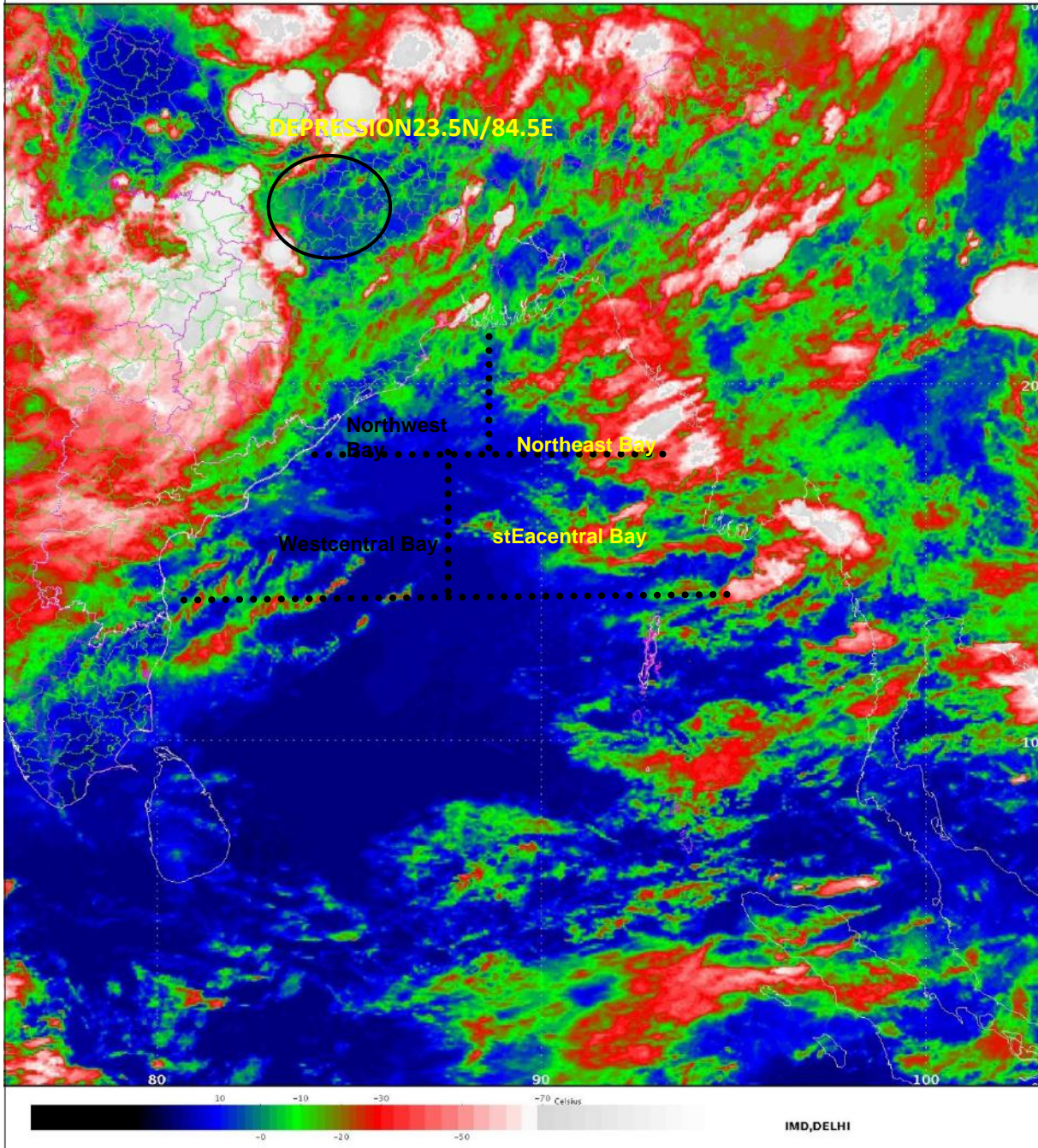
(iv) Fishermen Warning:

Fishermen are advised not to venture into north Bay of Bengal along & off north Odisha & adjoining West Bengal coasts during next 12 hours.

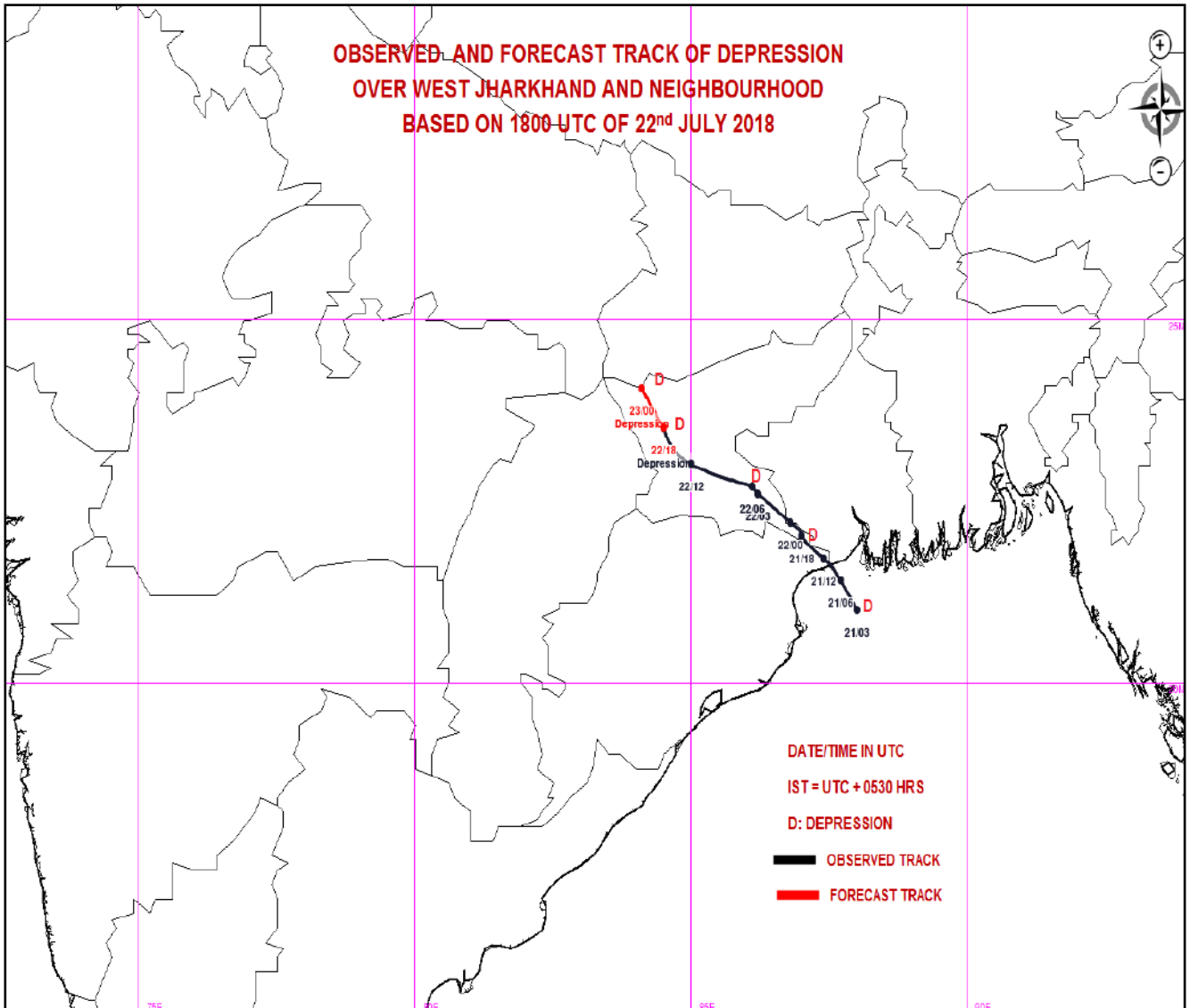
The next bulletin will be issued at 0830 hrs IST of 23rd July 2018.

(Ananda Kumar Das)
Scientist-E, RSMC New Delhi

Copy to: CRS Pune/ACWC Chennai/Kolkata/Mumbai CWC Visakhapatnam/Bhubaneswar/ MC Ranchi/Raipur/Bhopal/Jaipur/ RMC, Nagpur.



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