



**India Meteorological Department
(Ministry of Earth Sciences)**

BULLETIN NO. 5 (BOB/06/2022)

TIME OF ISSUE:0730 HOURS IST

DATED: 15.08.2022

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, 23018638)

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

SECRETARY, MOES (FAX NO. 24629777)

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

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (23421105, 23421219)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)

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

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

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

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

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

CHIEF SECRETARY, PUDUCHERRY (FAX NO 0413-2334145)

CHIEF SECRETARY, ANDHRA PRADESH (FAX NO. 0863-2441029, 08645-246600)

CHIEF SECRETARY, GOVT. OF CHATTISGARH (FAX NO. 771-2221206)

CHIEF SECRETARY, GOVT. OF JHARKHAND (FAX NO. 651-2400255)

CHIEF SECRETARY, GOVT. OF MADHYA PRADESH (FAX NO. 755-2441076)

Sub: Depression over North Chhattisgarh and neighbourhood

The depression over North Interior Odisha and adjoining North Chhattisgarh and South Jharkhand moved west-northwestwards with a speed of 21 kmph during last 6 hours and lay centered at 0530 hours IST of 15th August over North Chhattisgarh and neighbourhood near latitude 22.4⁰N and longitude 82.8⁰E, close to Korba (Chhattisgarh) and 100 km east-southeast of Pendra Road (Chhattisgarh).

It is very likely to continue to move west-northwestwards and maintain the intensity of depression during next 12 hours.

Warnings:

(i) Rainfall:

Chhattisgarh: Rainfall at most places with heavy to very heavy rainfall at isolated places very likely on 15th August.

East Madhya Pradesh: Rainfall at most places with heavy to very heavy rainfall at isolated places very likely on 15th August.

West Madhya Pradesh: Rainfall at most places with heavy to very heavy rainfall with isolated extremely heavy falls on 15th and heavy to very heavy rainfall at isolated places on 16th August.

Jharkhand: Rainfall at many places with heavy rainfall at isolated places very likely on 15th August.

Odisha: Rainfall at many places with heavy rainfall at isolated places very likely over western Odisha on 15th August.

Gangetic West Bengal: Light to moderate rainfall at many places likely on 15th August.

(ii) Wind:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely over north and adjoining central Bay of Bengal and along & off Bangladesh, West Bengal, Odisha and adjoining North Andhra Pradesh coasts during next 12 hours and gradually decrease thereafter

(iii) Sea condition

Sea condition is likely to be rough to very rough over north and adjoining central Bay of Bengal and along & off Bangladesh, West Bengal, Odisha and adjoining North Andhra Pradesh coasts during next 12 hours and gradually improve thereafter.

(iii) Fishermen Warning

Fishermen are advised not to venture into north and adjoining central Bay of Bengal and along & off Bangladesh, West Bengal, Odisha and adjoining North Andhra Pradesh coasts on 15th August.

System is under continuous surveillance and the next message will be issued at 1130 hours IST of 15th August, 2022.

(R K Jenamani)
Scientist F, Cyclone Warning Division, New Delhi

Copy to: ACWC Mumbai/ ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWC Visakhapatnam/CWC Ahmedabad/ MO Port Blair/MC Raipur/MC Bhopal/MC Hyderabad/RMC Nagpur/MC Goa/MC Bengaluru/CWC Thiruvananthapuram

LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total



OBSERVED AND FORECAST TRACK OF DEPRESSION OVER NORTH CHHATTISGARH AND NEIGHBOURHOOD, CLOSE TO KORBA BASED ON 0000 UTC OF 15th AUGUST, 2022

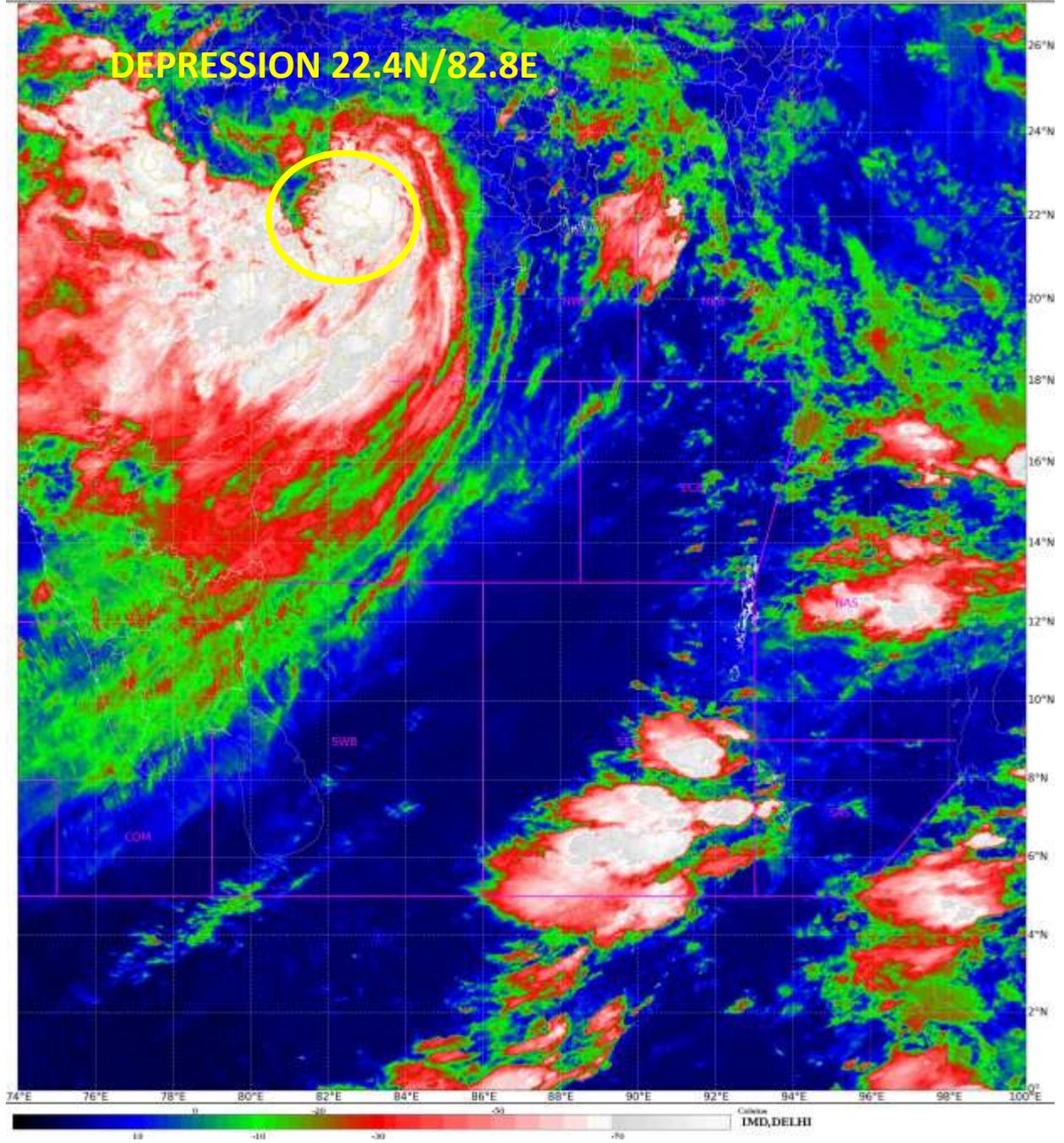


DATE/TIME IN UTC
 IST=UTC + 0530
 L: LOW PRESSURE AREA
 WML: WELL MARKED LOW PRESSURE AREA
 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
 SCS: SEVERE CYCLONIC STORM (48-63KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
 SuCS: SUPER CYCLONIC STORM (\geq 120 KT)

- LESS THAN 34 KT
- 34-47 KT
- \geq 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

SAT : INSAT-3DR IMG
IMG_TIR1_TEMP 10.8 um
LIC Mercator

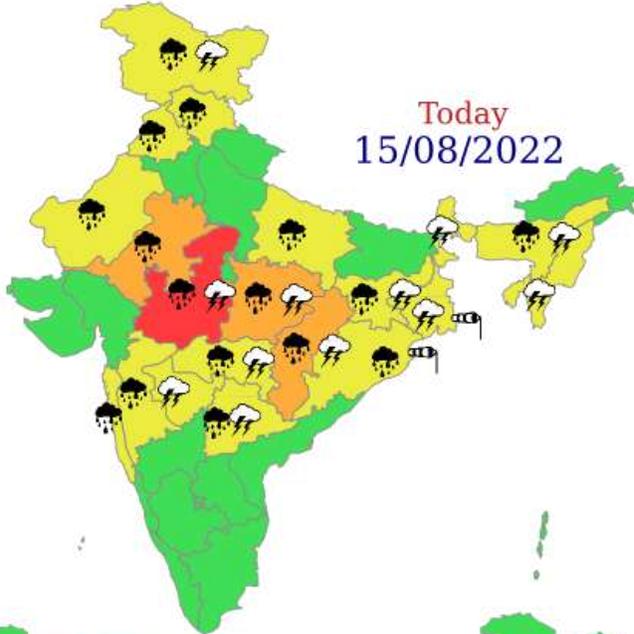
15-08-2022/(0045 to 0112) GMT
15-08-2022/(0615 to 0642) IST



WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Today
15/08/2022



Tomorrow
16/08/2022



17/08/2022



18/08/2022



19/08/2022



- | | | | |
|--------------|------------|--------------|--------------|
| Heavy Rain | Heavy Snow | Thunderstorm | Dust Storm |
| Strong Winds | Visibility | Cyclone | Squall/ Hail |
| Frost | Cold Wave | Heat Wave | Sea State |