



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

NATIONAL BULLETIN NO. 11 (BoB/05/2026)

TIME OF ISSUE: 0800 HOURS IST

DATED: 19.08.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Depression over north Jharkhand & adjoining southwest Bihar

Depression over Jharkhand moved west-northwestwards with a speed of 12kmph during past 6 hours and lay centred at 0530 hrs IST of today, the 19th August, 2026, over north Jharkhand & adjoining southwest Bihar, near latitude 24.2°N and longitude 84.6°E, about 60km east-northeast of Daltonganj (Jharkhand), 70km south-southwest of Gaya (Bihar), 80km west-northwest of Hazaribagh (Jharkhand), 90 km north south-southeast of Dehri (Bihar).

It is very likely to continue to move west-northwestwards across Jharkhand, north Chhattisgarh & southeast Uttar Pradesh and weaken into a well-marked low-pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

Jharkhand: Light to moderate rainfall at most places with heavy rainfall at isolated places on 19th August.

Chhattisgarh: Light to moderate rainfall at most places with heavy to very heavy rainfall very likely at isolated places on 19th August.

Bihar: Light to moderate rainfall at most places with heavy rainfall very likely at isolated places on 19th August.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places over southeast Uttar Pradesh is very likely on 19th August.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 19th & 20th August.

(ii) Impact Expected and Action Suggested due to heavy rainfall and squally winds

Impact expected:

- ❖ Breaking of tree branches, Horticulture crops like banana, papaya, drum sticks may be affected. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ Localised landslides, mudslides, landslips, water logging, inundation over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Helicopter services to be regulated.

Next bulletin will be issued at 1130 hours IST of today, the 19th August, 2026.

(Umasankar Das)

IMD, New Delhi

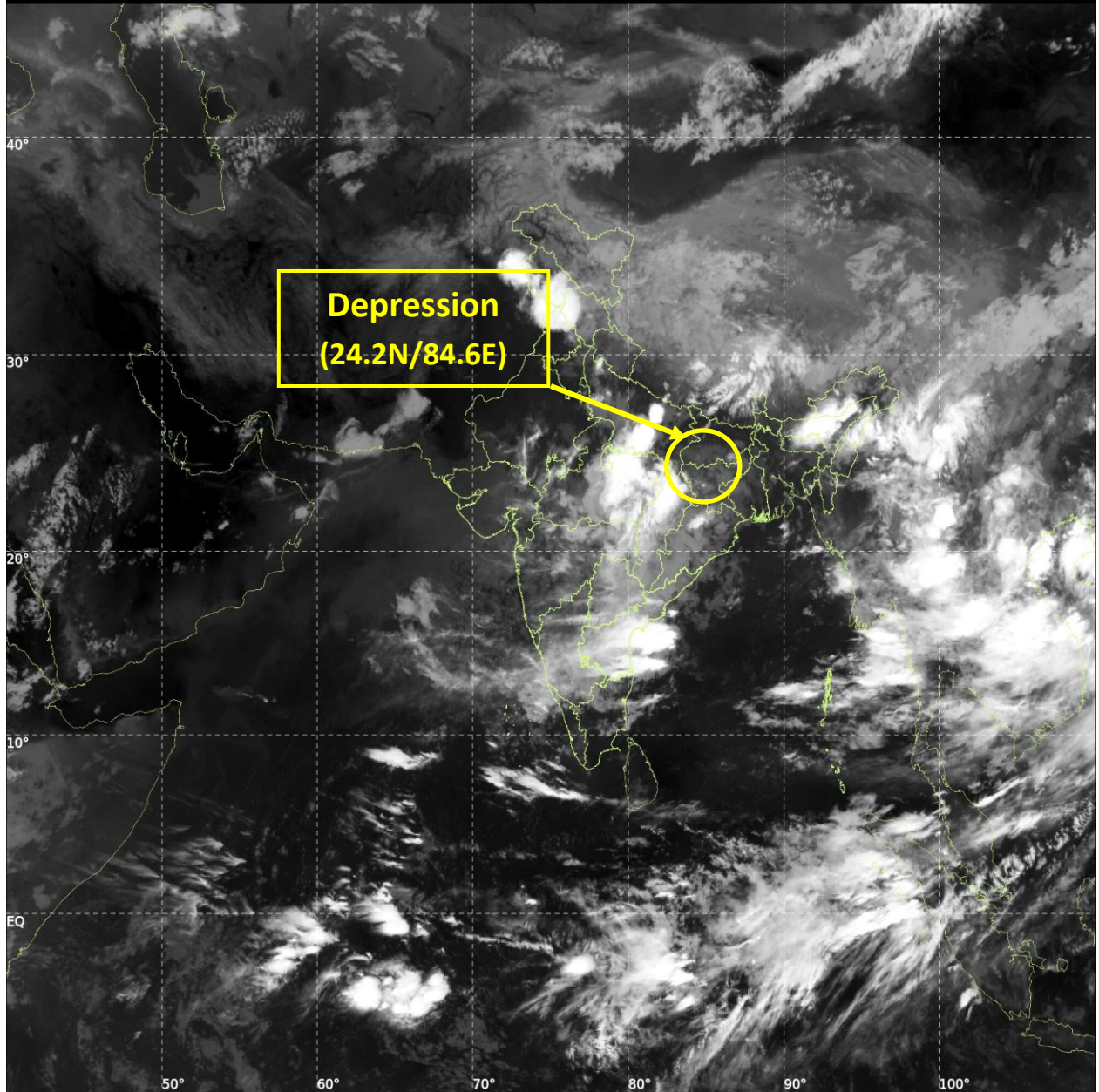
Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC Vishakhapatnam/Regional Meteorological Centre Lucknow, Nagpur/ Meteorological Centre – Raipur/ Ranchi/ Patna/Bhopal



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:19-08-2026/(0030-0057) IST:19-08-2026/(0600-0627)
LIC MERCATOR (LINEAR STRETCH: 1%)

495

902





**OBSERVED AND FORECAST TRACK OF DEPRESSION OVER
NORTH JHARKHAND & ADJOINING SOUTHWEST BIHAR BASED
ON 0000 UTC (0530 Hrs. IST) OF 19TH AUGUST 2026**



DATE/TIME IN UTC

IST = UTC + 0530

L: LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT)

CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63 KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

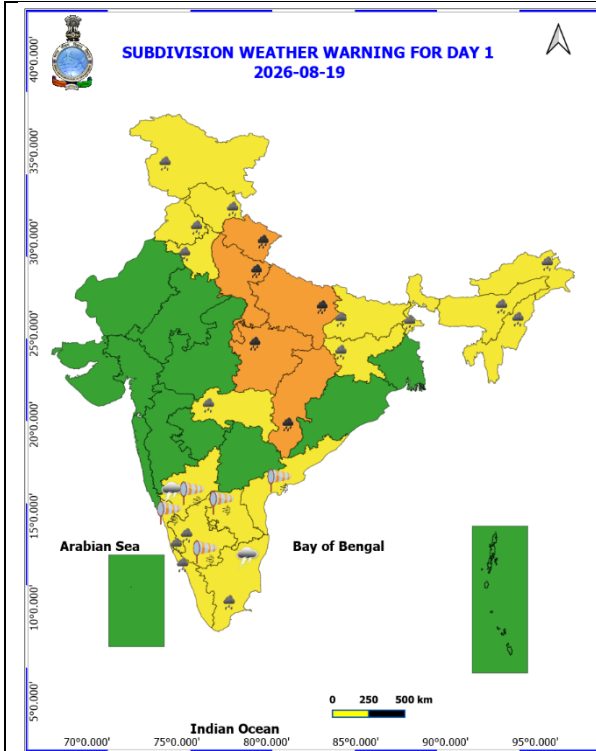
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

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

Forecast distance (km) and direction of the centre from nearest 5 coastal stations

Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
19.08.26/0000	0	24.2	84.6	DALTONGANJ (60, ENE)	GAYA (70, SSW)	Hazaribagh (80, WNW)	DEHRI (90, SSE)	RANCHI (120, NW)

Weather Warning Graphics



- | | | |
|------------------------|------------------------|----------------|
| ☁ Fog | ❄ Heavy Snow | ❄ Cold Wave |
| ☔ Heavy Rain | ☁ Dust Storm | ☔ Cold Day |
| ☔ Very Heavy Rain | 🔥 Heat Wave | 🌱 Ground Frost |
| ☔ Extremely Heavy Rain | 🌡 Warm Night | |
| ⚡ Thunder & Lightning | 🌡 Hot Day | |
| 🌧 Hailstorm | 🔥 Hot & Humid | |
| ☁ Dust Raising Winds | 🚩 Strong Surface Winds | |

COLOUR CODED WARNING

No Warning (No Action)

Watch (Be Aware)

Alert (Be Prepared To Take Action)

Warning (Take Action)

