



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

NATIONAL BULLETIN NO. 5 (BoB/04/2026)

TIME OF ISSUE: 0830 HOURS IST

DATED: 14.08.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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CHIEF SECRETARY, GOVT. OF BIHAR (FAX NO. 0612-2217085)

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Subject: Depression over Jharkhand and adjoining Gangetic West Bengal

The Depression over Gangetic West Bengal moved west-northwestwards with a speed of 20 kmph during past 6 hours and lay centred at 0530 hrs IST of today, the 14th August, 2026, over Jharkhand and adjoining Gangetic West Bengal, near latitude 23.1°N and longitude 86.0°E, about 40 km north-northwest of Jamshedpur (Jharkhand), 50 km west-southwest of Purulia (West Bengal), 70 km east-southeast of Ranchi (Jharkhand), 120 km south-southwest of Hazaribagh (Jharkhand) and 220 km east-southeast of Daltonganj (Jharkhand).

It is very likely to continue to move west-northwestwards across Jharkhand and weaken into well mark low pressure area during next 24 hours.

Warnings:

(i) Rainfall Warning:

Odisha: Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely over north interior Odisha on 14th-17th August.

Chhattisgarh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places is very likely over north Chhattisgarh on 14th & 15th August and heavy rainfall at isolated places on 16th & 17th August.

Jharkhand: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely on 14th and heavy rainfall at isolated places during 15th - 17th August.

Sub-Himalayan West Bengal & Sikkim: Light to moderate rainfall at most places with heavy rainfall at isolated places is likely on 14th August; heavy to very heavy rainfall on 15th & 16th August.

Bihaar: Light to moderate rainfall at most places with heavy rainfall at isolated places is likely on 14th & 17th August.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall is very likely at isolated places on 14th and heavy rainfall at isolated places during 15th-17th August.

West Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely on 14th and heavy rainfall at isolated places during 15th-17th August.
East Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall is very likely at isolated places during 14th -17th August.
Uttarakhand: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely on 14th August, heavy rainfall at isolated places on 15th August and heavy to very heavy rainfall at isolated places during 16th -17th August.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 40-50 kmph gusting to 60 kmph are very likely to prevail over Northwest Bay of Bengal & along and off Bangladesh, Odisha-West Bengal coasts during next 12 hours and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 35-45 kmph gusting to 55 kmph are very likely to prevail over south Jharkhand, north interior Odisha & north Chhattisgarh during next 12 hours and decrease thereafter.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough** over northwest Bay of Bengal and along & off Bangladesh, West Bengal & Odisha coasts during next 12 hours and improve gradually thereafter.

(iv) Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into north Bay of Bengal, along & off Bangladesh, West Bengal, and Odisha coasts till 15th morning.

(v) 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.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ 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.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Next bulletin will be issued at 1230 hours IST of today, the 14th August, 2026.

(Monica Sharma)
RSMC & IMD, New Delhi

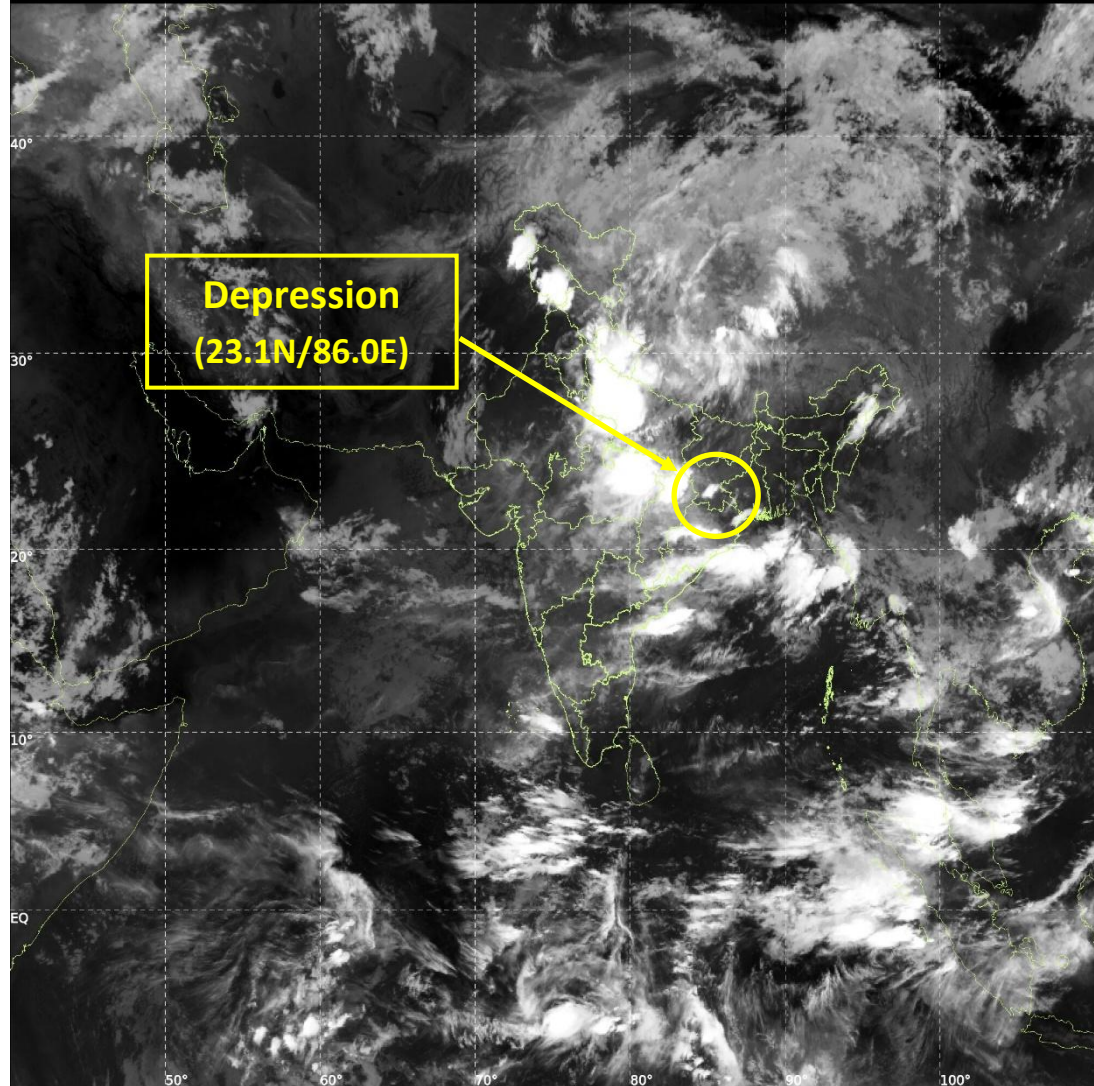
Copy to: ACWC Kolkata/CWC Bhubaneswar/Regional Meteorological Centre Kolkata, Lucknow / Meteorological Centre – Raipur/ Ranchi/ Patna/ Bhopal/Dehradun/



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:14-08-2026/(0100-0127) IST:14-08-2026/(0630-0657)
L1C MERCATOR (LINEAR STRETCH: 1%)

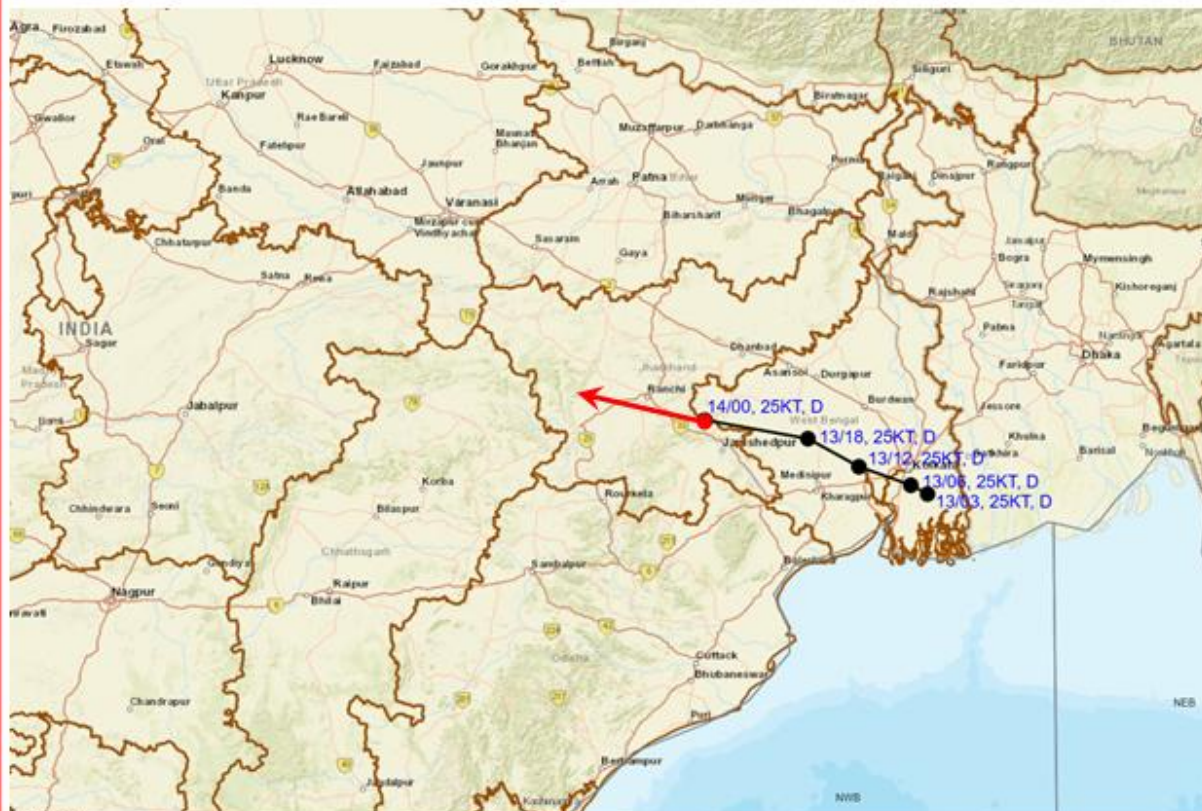
493

904





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER JHARKHAND AND ADJOINING GANGETIC WEST BENGAL BASED ON 0000 UTC (0530 Hrs. IST) OF 14TH AUGUST 2026



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 (≥ 120 KT)

 **LESS THAN 34 KT**

 **34-47 KT**

 **≥ 48 KT**

 **OBSERVED TRACK**

 **FORECAST TRACK**

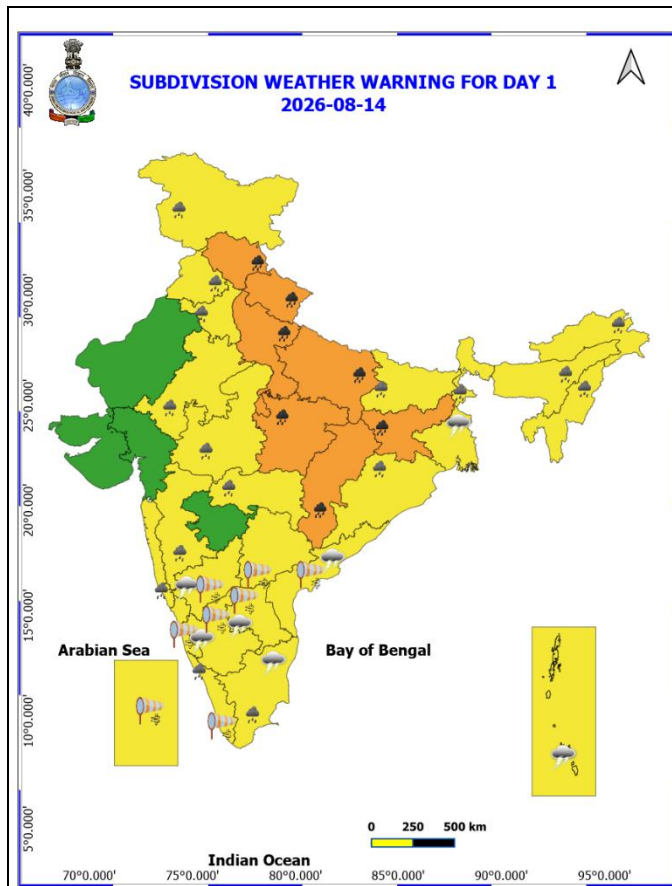
 **CONE OF UNCERTAINTY**

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
14.08.26/0000	0	23.1	86.0	JAMSHEDPUR (40, NNW)	PURULIA (50, WSW)	RANCHI (70, ESE)	HAZARIBAGH (120, SSE)	DALTONGANJ (220, ESE)

Weather Warning Graphics

Annexure II



- | | | |
|----------------------|----------------------|--------------|
| 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 | |

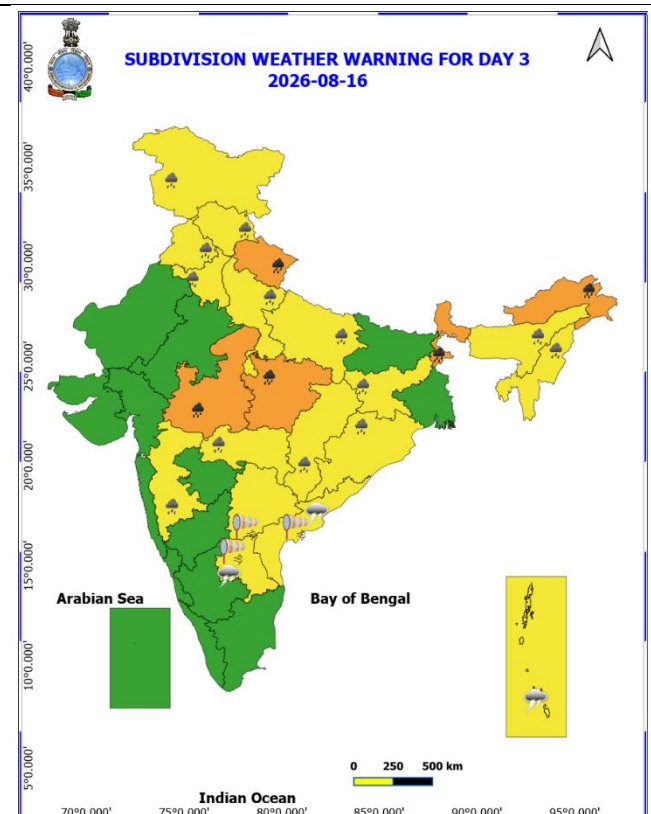
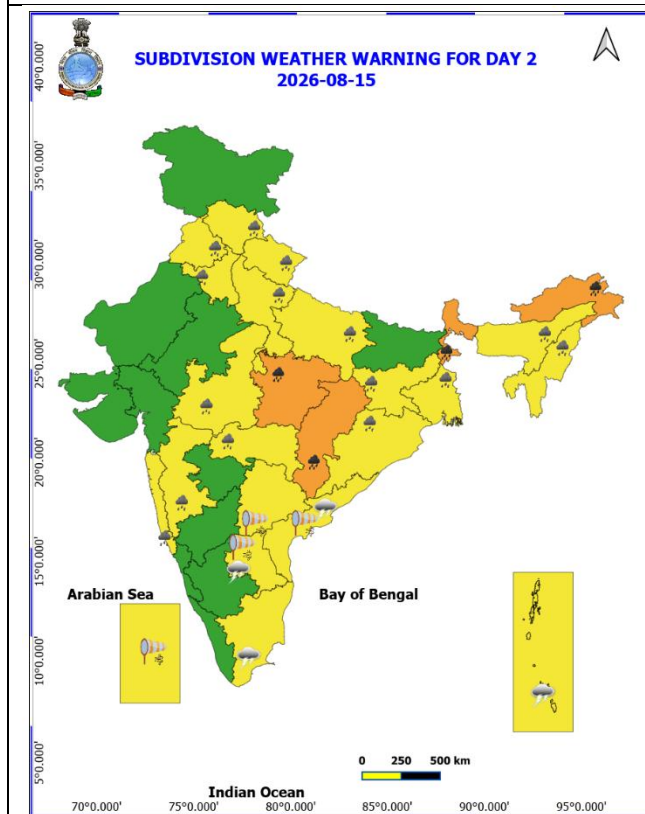
COLOUR CODED WARNING

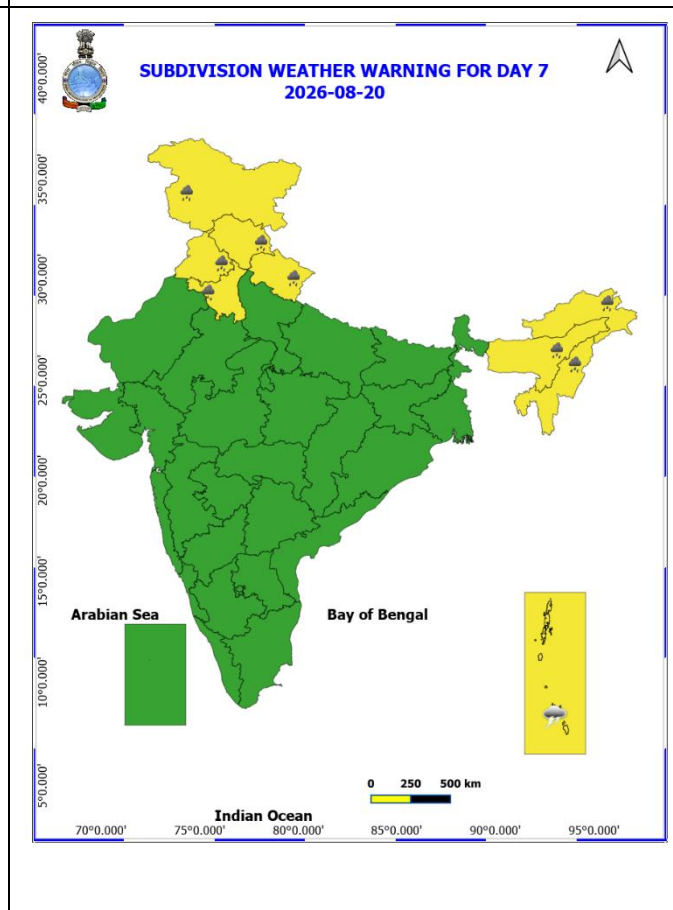
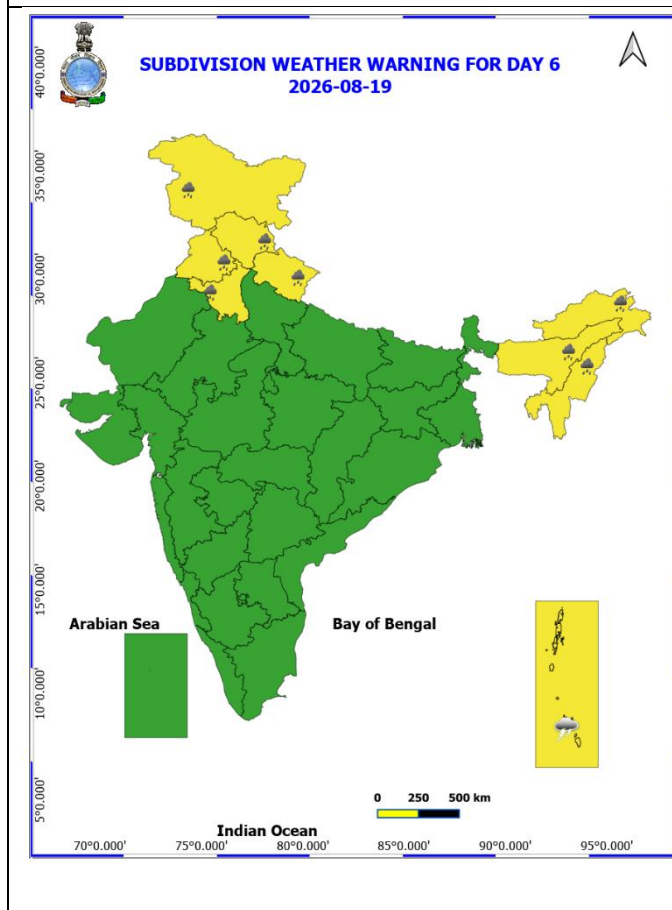
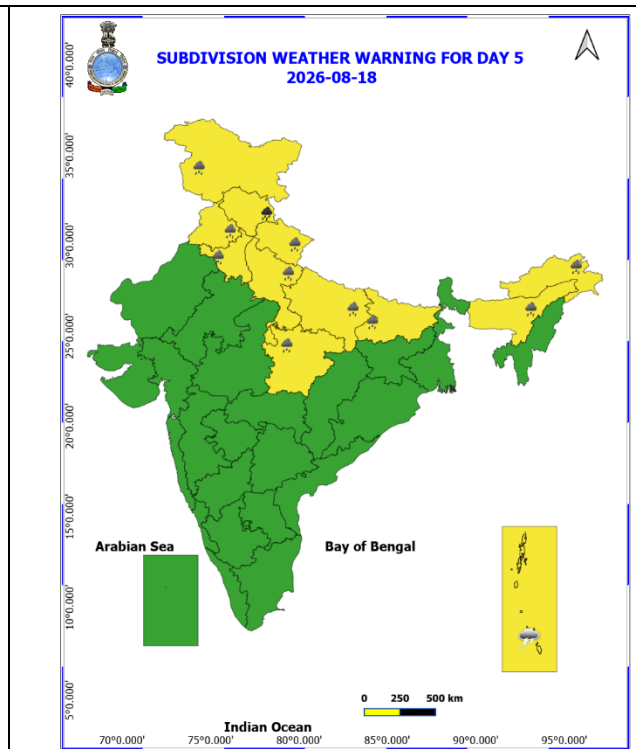
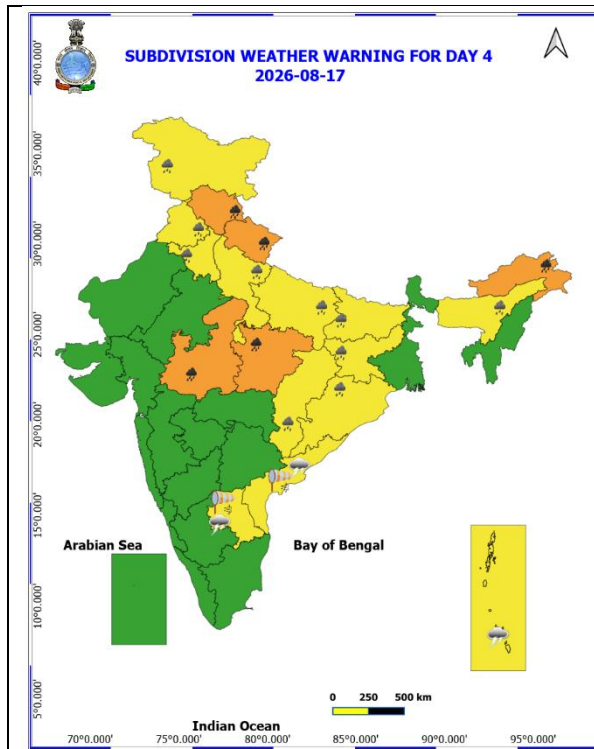
No Warning (No Action)

Watch (Be Aware)

Alert (Be Prepared To Take Action)

Warning (Take Action)





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed district-wise Multi-Hazard weather warning for next five days available at
<https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Flash Flood Guidance

Persistent Flash Flood Threat (PFFT)
till 1130 IST of 14-08-2026:

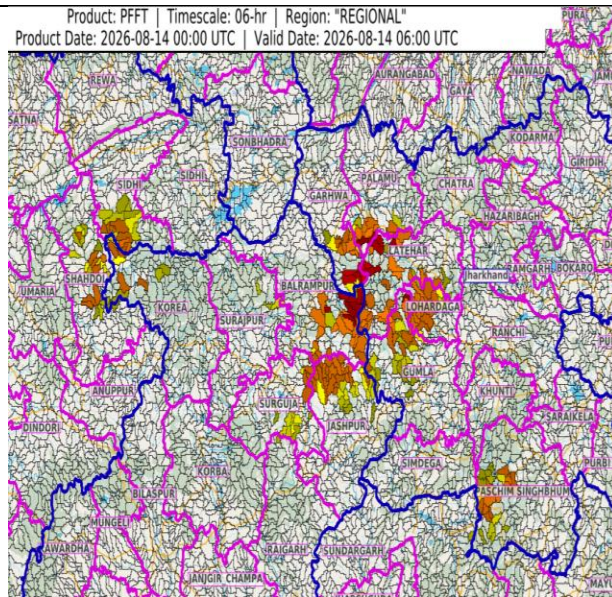
Low to Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Chhattisgarh: Balrampur, Jashpur, Koriya, Surajpur and Surguja districts

Jharkhand: Garhwa, Latehar, Lohardaga, Palamu, Gumla and West Singhbhum districts

East Madhya Pradesh: Sidhi and Shahdol districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 6 hours.

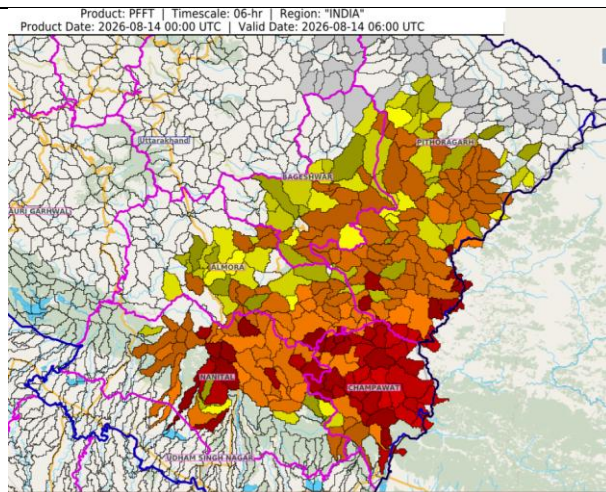


Persistent Flash Flood Threat (PFFT)
till 1130 IST of 14-08-2026:

Low to Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Uttarakhand: Almora, Bageshwar, Nainital, Pithoragarh and Champawat districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 6 hours.



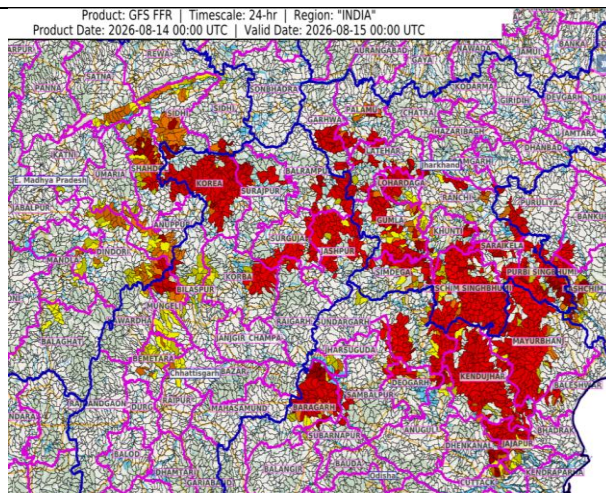
Flash Flood Risk (FFR) till 0530 IST of 15-08-2026:

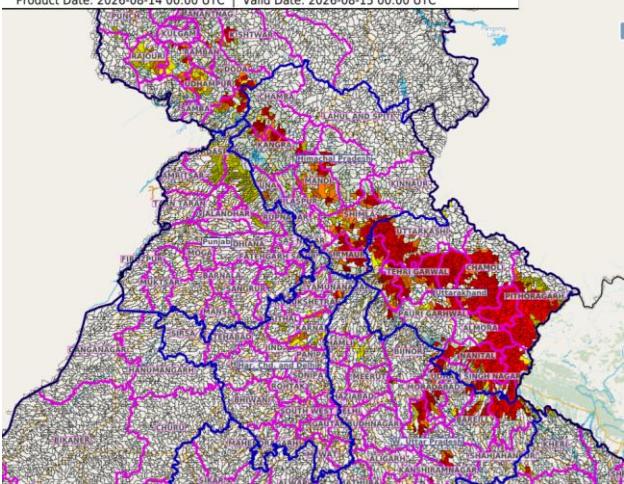
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

East Madhya Pradesh: Rewa, Satna, Sidhi, Shahdol, Umaria, Anuppur, Dindori, Katni, Balaghat and Mandla districts

Chhattisgarh: Koriya, Surajpur, Balrampur, Jashpur, Korba, Surguja, Bilaspur, Bemetara, Baloda Bazar, Mungeli and Raipur districts

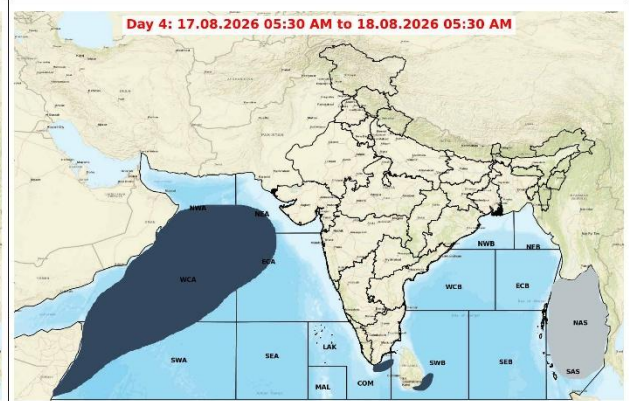
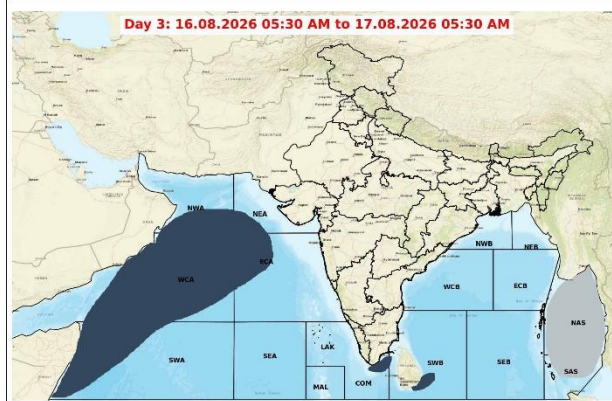
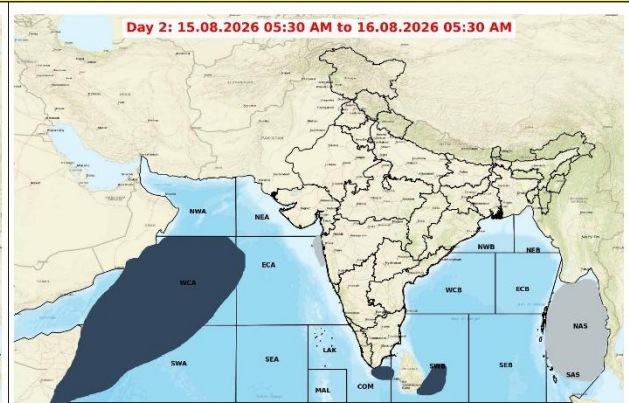
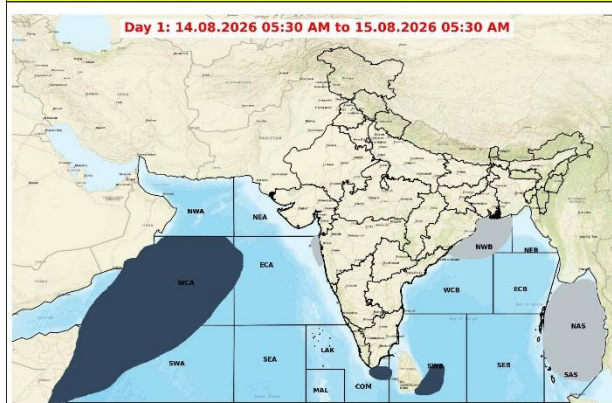
Jharkhand: Simdega, West Singhbhum, East Singhbhum, Gumla, Khunti, Lohardaga, Seraikela-Kharsawan, Latehar, Ranchi, Palamu and Garhwa districts



Odisha: Bargarh, Jharsuguda, Sambalpur, Sonepur, Sundargarh, Deogarh, Keonjhar, Mayurbhanj, Dhenkanal, Jajpur, Balasore and Bhadrak districts Gangetic West Bengal: Purulia, West Midnapore and Bankura districts Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.	
Flash Flood Risk (FFR) till 0530 IST of 15-08-2026: Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Jammu & Kashmir & Ladakh: Poonch, Rajouri, Reasi, Kulgam, Kistwar, Ramban, Kathua, Jammu, Udhampur, Doda and Anantnag districts Himachal Pradesh: Chamba, Kangra, Mandi, Kullu, Hamirpur, Una, Sirmaur and Shimla districts Uttarakhand: Almora, Bageshwar, Chamoli, Champawat, Dehradun, Garhwal Pauri, Garhwal Tehri, Hardwar, Nainital, Pithoragarh, Rudrapur, Udham Singh Nagar and Uttarkashi districts West Uttar Pradesh: Bareilly, Pilibhit, Rampur, Moradabad, Sambhal, Amroha, Badaun and Muzaffarnagar districts Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.	Product: NCUM FFR Timescale: 24-hr Region: "INDIA" Product Date: 2026-08-14 00:00 UTC Valid Date: 2026-08-15 00:00 UTC 

Flash Flood Threat	Flash Flood Risk
 High Threat (Take Action)	 High Risk (Take Action)
 Moderate threat (Be Prepared)	 Moderate Risk (Be Prepared)
 Low Threat (Be Updated)	 Low Risk (Be Updated)

Fishermen Warning Graphics



Legend

Squally Weather with wind speed 35-45 kmph gusting to 55 kmph	Squally wind with speed 55-65 kmph gusting to 75 kmph
Squally Weather with wind speed 40-50 kmph gusting to 60 kmph	CS with Gale winds with speed 60-80 kmph gusting to 90 kmph
Squally Weather with wind speed 45-55 kmph gusting to 65 kmph	SCS with Gale wind speed 90-110 kmph gusting to 120 kmph
Squally wind with speed 45-55 kmph gusting to 65 kmph	VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph
Squally wind with speed 50-60 kmph gusting to 70 kmph	ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph

Fishermen are advised not to venture into the marked areas.