

## Regional Daily Weather Report

Monday, 18 August 2025

### MONSOON WATCH

Issue Time : 12:00 Hrs. IST

#### Synoptic Observation

The well marked Low pressure area over west central and adjoining northwest Bay of Bengal & north Andhra Pradesh-south Odisha coasts at 0830 hrs IST of today, the 18th August 2025. The associated cyclonic circulation extended upto 9.6 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards and concentrate into a depression during next 12-hours and cross south Odisha-north Andhra Pradesh coasts around forenoon of 19th August 2025. The monsoon trough now passes through Naliya, Jalgaon, Brahmapuri, Jagdalpur, center of well marked Low pressure area over west central and adjoining northwest Bay of Bengal & north Andhra Pradesh-south Odisha coasts & thence east southeastward to east Central Bay of Bengal extending upto 1.5 km above mean sea level. The upper air cyclonic circulation over Vidarbha & neighbourhood merged with the above trough. The upper air cyclonic circulation over northeast Arabian Sea & adjoining Gujarat persists and now seen at 3.1 km above mean sea level. A shear zone runs roughly along Lat. 19°N over the Indian region between 3.1 & 5.8 km above mean sea level tilting southwestwards with height. The off shore trough form south Konkan to north Kerala at mean sea level persists. The east-west trough from upper air cyclonic circulation associated with well marked Low pressure area over west central and adjoining northwest Bay of Bengal & north Andhra Pradesh-south Odisha coasts to upper air cyclonic circulation over northeast Arabian Sea & adjoining Gujarat merged with the above shear zone.

#### Main Weather Observations

Monsoon was active over Chhattisgarh, normal over Vidarbha, West Madhya Pradesh, Weak over East Madhya Pradesh. Heavy rainfall occurred at isolated places over West Madhya Pradesh, Chhattisgarh, Vidarbha. Light to moderate rainfall occurred at most places over Vidarbha, at many places over Chhattisgarh, at few places over Madhya Pradesh. Thunderstorm with lightning / Gusty winds occurred at isolated places over Madhya Pradesh, Chhattisgarh & Vidarbha.

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##### "Chief Amount of Rainfall ( 10 mm & above) :-

**East Madhya Pradesh** :- Bijadandi (dist Mandla) 4, Mada (dist Singrauli) 3, Sihora (dist Jabalpur) 2, Tikamgarh-aws (dist Tikamgarh) 2, Tendukheda (dist Narsinghpur) 2, Baldevgarh (dist Tikamgarh) 2, Jaisingh Nagar (dist Shahdol) 2, Badagaon Dhasan (dist Tikamgarh) 2, Majholi (dist Jabalpur) 2, **West Madhya Pradesh** :- Bhagwanpura (dist Khargone) 7, Sondwa (dist Alirajpur) 6, Burhanpur (dist Burhanpur) 6, Bhabhra (dist Alirajpur) 5, Raoti (dist Ratlam) 5, Thikri (dist Barwani) 5, Niwali (dist Barwani) 5, **Vidarbha** :- Malegaon (dist Washim) 8, Mehkar (dist Buldhana) 6, Washim (dist Washim) 5, Risod (dist Washim) 5, Deolgaon Raja (dist Buldhana) 4, Lonar (dist Buldhana) 4, **Chhattisgarh** :- Chhindigarh (dist Sukma) 10, Sukma (dist Sukma) 9, Dondilohara (dist Balod) 9, Bakavand (dist Bastar) 8, Bade Bacheli (dist Dantewada) 8, Gadiras (dist Sukma) 7, Katekalyan (dist Dantewada) 7, Dornapal (dist Sukma) 7,

#### MAXIMUM TEMPERATURE.

No large change in Maximum temperature over Madhya Pradesh, Vidarbha, Chhattisgarh. They were appreciably above normal over East Madhya Pradesh, above normal over West Madhya Pradesh, Chhattisgarh, normal over Vidarbha. Satna recorded the highest Maximum temperature of 36.8°C. No large change in Maximum temperature during next 5 days over most parts of Vidarbha, Chhattisgarh, Madhya Pradesh.

#### Minimum temperature

No large change in Minimum temperatures over Madhya Pradesh, Vidarbha and Chhattisgarh. They were above normal over East Mahya Pradesh, normal over Vidarbha, West Madhya Pradesh, Chhattisgarh. Khandwa, Khargone recorded the lowest minimum temperature of 19.0°C. No large change in Minimum temperatures over Madhya Pradesh, Chhattisgarh & Vidarbha for next 5 days.

Weather Forecast for next 7 days * valid upto 0830 Hrs IST of 25 August 2025							
Met Sub-division	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug
	Today	Tue	Wed	Thu	Fri	Sat	Sun
	D1	D2	D3	D4	D5	D6	D7
West Madhya Pradesh	FWS	FWS	WS	WS	WS	WS	WS
East Madhya Pradesh	FWS	FWS	WS	WS	WS	WS	WS
Vidarbha	WS	WS	WS	FWS	FWS	FWS	FWS
Chhattisgarh	WS	FWS	FWS	SCT	FWS	FWS	FWS

**Legend**

**% Station Reporting Rainfall**

76 - 100	WS	Widespread / Most Places
51-75	FWS	Fairly Widespread / Many Places
26-50	SCT	Scattered / A Few Places
1-25	ISOL	Isolated
No Rain	DRY	Dry

Weather Warnings for next 5 days * valid upto 0830 Hrs IST of 23 August 2025	
18-Aug-2025 (Day 1)	Heavy to very heavy with extremely rainfall very likely to occur at isolated places over Chhattisgarh.
	Heavy to very heavy rainfall very likely to occur at isolated places over Vidarbha.
	Heavy rainfall very likely to occur at isolated places over Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh, Vidarbha & Chhattisgarh.
19-Aug-2025 (Day 2)	Heavy to very heavy rainfall very likely to occur at isolated places over Chhattisgarh, Vidarbha.
	Heavy rainfall very likely to occur at isolated places over Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh, Vidarbha & Chhattisgarh.
20-Aug-2025 (Day 3)	Heavy rainfall very likely to occur at isolated places over Vidarbha, Chhattisgarh, Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh, Vidarbha & Chhattisgarh.
21-Aug-2025 (Day 4)	Heavy to very heavy rainfall very likely to occur at isolated places over East Madhya Pradesh.
	Heavy rainfall very likely to occur at isolated places over Chhattisgarh, West Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh & Chhattisgarh.
22-Aug-2025 (Day 5)	Heavy to very heavy rainfall very likely to occur at isolated places over East Madhya Pradesh.
	Heavy rainfall very likely to occur at isolated places over Chhattisgarh, West Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh & Chhattisgarh.

**\* The Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day**

**Legend**

**Warning**

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

**Probability of Occurrence (%)**

Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75