

Regional Weather Forecasting Centre Regional Meteorological Centre India Meteorological Department Nagpur

Regional Daily Weather Report

Tuesday, 19 August 2025 Issue Time: 12:00 Hrs. IST

Monsoon Watch

- The Depression over lay over south interior Odisha, near latitude 19.8°N and longitude 84.0°E, about 50 km northnorthwest of Daringabadi (Odisha), 90 km east of Bhawanipatna (Odisha) and 90 km southeast of Titlagarh (Odisha).
- The monsoon trough now passes through Diu, Surat, Nandurbar, Amravati, center of Depression over south interior Odisha & thence east southeastward to east Central Bay of Bengal extending upto 1.5 km above mean sea level.
- The upper air cyclonic circulation over northeast Arabian Sea & adjoining Gujarat seen between 5.8 & 7.6 km above mean sea level.
- The shear zone roughly along Lat. 20°N over the Indian region seen between 3.1 & 4.5 km above mean sea level.
- The off shore trough at mean sea level now runs from south Gujarat to north Kerala coasts.

Significant Weather

Very heavy rainfall observed at isolated places in Vidarbha, Chhattisgarh. Madhya Pradesh. Moderate to Heavy rainfall recorded at many places in Vidarbha

Gadchiroli in Vidarbha recorded the highest rainfall of 183.2 mm.

Rainfall(cm)

Chief Amount of Rainfall (1cm & above):

West Madhya Pradesh: Bhimpur (Betul) 175.0,Punasa Dam(Khandwa) 85.0,Sirali (Harda)84.6, Bhaisdehi(Betul 74.0,Piploda (Ratlam) 72.0 Khandwa 42.0, Indore 32.2, Ujjain 25.4 mm

East Madhya Pradesh: Sausar (Pandurna) 132.5,Kurai (Seoni) 115.2,Pandurna 105.3, Damoh & Mandla 10 mm each.

Vidarbha: Gadchiroli 183.2, Brahmpuri 164.4, Chandrapur 107.0, Nagpur 91.4, Amravati 50.8, Washim 46.2, Yavatmal 31.0, Akola 29.8, Bhandara 29.0 mm

Maximum Temperature

No large change in Maximum temperature observed over the region.

Maximum temperature was above normal over Madhya Pradesh and normal over Chhattisgarh & Vidarbha.

SHEOPUR & TIKAMGARH recorded the highest maximum temperature of 35.0 degree Celsius.

Forecast: Fall in maximum temperatures by 2-3 degree Celsius in next 24 hours thereafter no large change over the region.

Minimum Temperature

No large change in Minimum temperature observed over the region.

Minimum temperature was above normal over East Madhya Pradesh and normal over rest parts of the region.

KHANDWA recorded the lowest minimum temperature of 18.2 degree Celsius.

Forecast: No large change in Minimum temperature over the region.

Met Sub-division	19-Aug	20-Aug	Th	22-Aug	23-Aug	24-Aug	25-Aug	
	Today	Wed		Fri	Sat	Sun	Mon	
West Madhya Pradesh	FWS	WS	FWS	FWS	FWS	WS	WS	
East Madhya Pradesh	FWS	WS	FWS	FWS	WS	WS	WS	
Vidarbha	WS	WS	FWS	SCT	SCT	FWS	FWS	
Chhattisgarh	WS	FWS	SCT	FWS	FWS	WS	WS	

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	

Light rainfall likely to occur at isolated places over the region.

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	Heavy to Very heavy with extremely heavy rainfall at isolated places, Thunderstorm accompanied with lightning, likely over Vidarbha			
19-Aug-2025 (Day 1)	Heavy to very Heavy Rainfall, Thunderstorm accompanied with lightning, likely over East Madhya Pradesh & Chattisgarh.			
	Heavy Rainfall, Thunderstorm accompanied with lightning, likely over West Madhya Pradesh.			
20-Aug-2025 (Day 2)	Heavy Rainfall, Thunderstorm accompanied with lightning, likely over Madhy Pradesh & Vidarbha.			
	No warning for Chhatisgarh			
21-Aug-2025 (Day 3)	Heavy Rainfall, Thunderstorm accompanied with lightning, likely over Madhya Pradesh & Chhattisgarh.			
	No warning for Vidarbha			
22-Aug-2025 (Day 4)	Heavy Rainfall, Thunderstorm accompanied with lightning, likely over Madhya Pradesh & Chhattisgarh.			
	No warning for Vidarbha			
23-Aug-2025 (Day 5)	Heavy to Very heavy rainfall, Thunderstorm accompanied with lightning, likely over Madhya Pradesh & Chhatisgarh.			
	No warning for Vidarbha			

^{*} 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 Occurence

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