

Regional Daily Weather Report

Monday, 14 July 2025

Issue Time : 12:00 Hrs. IST

Synoptic Observation

The low pressure area over northwest Madhya Pradesh & neighbourhood moved slowly west-northwestwards and lay over northwest Madhya Pradesh and adjoining east Rajasthan 0530 hrs IST of today, the 14th July, 2025. The associated upper air cyclonic circulation extended upto 7.6 km above mean sea level. It is likely to move further slowly west-northwestwards across Rajasthan during next 2 days. The low pressure area over north Bay of Bengal & adjoining coastal areas of Bangladesh, West Bengal & north Odisha moved north-northwestwards and lay as a well marked low pressure area over north Bay of Bengal & adjoining Gangetic West Bengal at 0530 hrs IST of today, the 14th July, 2025. The associated upper air cyclonic circulation extended upto 7.6 km above mean sea level. It is likely to move further slowly west-northwestwards across Rajasthan during next 2 days. The low pressure area over north Bay of Bengal & adjoining Coastal areas of Bangladesh, West Bengal & north Odisha moved north-northwestwards and lay as a well marked low pressure area over southwest Bangladesh and adjoining Gangetic West Bengal at 0530 hrs IST of today, the 14th July, 2025. The associated upper air cyclonic circulation extended upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move northwestwards and concentrate into a Depression during next 24 hours. The monsoon trough at mean sea level now passes through Bikaner, centre of low pressure area over northwest Madhya Pradesh and adjoining Gangetic West Bengal.

Main Weather Observations

Monsoon was active over West Madhya Pradesh, weak over West Madhya Pradesh, Chhattisgarh, Vidarbha. Heavy to very heavy rainfall occured at isolated places over West Madhya Pradesh and Heavy rainfall occured at isolated places over Chhattisgarh. Light to moderate rainfall at most places over West Madhya Pradesh, at many places over East Madhya Pradesh, at few places places over Chhattisgarh, Vidarbha. Thunderstorm with lightning / Gusty winds occurred at isolated places over Chhattisgarh, Vidarbha. Thunderstorm with lightning / Gusty winds occurred at isolated places over Madhya Pradesh and over Vidarbha, Chhattisgarh (Thunderstorm with lightning).

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

West Madhya Pradesh : Badoda (dist Sheopur) 17, Sabalgarh (dist Morena) 15, Khategaon (dist Dewas) 14, Satwas (dist Dewas) 11, Piploda (dist Ratlam) 11, Bagli (dist Dewas) 11, Badarwas (dist Shivpuri) 11, Vijaypur (adp) (dist Sheopur) 10, Kolaras (dist Shivpuri) 9, Karhal (dist Sheopur) 9, Isagarh (dist Ashoknagar) 9, Nagda (dist Ujjain) 9, Bamori (dist Guna) 9, Bairad (dist Shivpuri) 9, Tonkhurd (dist Dewas) 8, Alot (dist Ratlam) 8, Kannod (dist Dewas) 8, East Madhya Pradesh: Bahri (dist Sidhi) 4, Keolari (dist Seoni) 4, Chitrangi (dist Singrauli) 4, Khurai (dist Sagar) 3, Raipura (dist Panna) 3, Mehadwani (dist Dindori) 3, Sihawal (dist Sidhi) 3, Dindori- aws (dist Dindori) 3, Amarkantak (dist Anuppur) 3, Hanumana (dist Rewa) 2, Shahnagar (dist Panna) 2, Mohangarh

(dist Tikamgarh) 2, Malthone (dist Sagar) 2, Mohgaon (dist Mandla) 2, Katni(mudwara) (dist Katni) 2, Badagaon Dhasan (dist Tikamgarh) 2, <u>Vidarbha :-</u>Akot (dist Akola) 1, Goregaon (dist Gondia) 1, Lakhani (dist Bhandara) 1, Anjangaon (dist Amraoti) 1

Chattisgarh : Pratappur (dist Surajpur) 9, Wandrafnagar (dist Balrampur) 7, Balrampur (dist Balrampur) 5, Ramanujganj (dist Balrampur) 5, Doura Kochali (dist Balrampur) 5, Chhindgarh (dist Sukma) 4, Chirmiri (dist Manendragarh Bharatpur) 4, Pendra Road (dist Gaurela Pendra Marwahi) 3, Kusmi (dist Balrampur) 3, Sukma (dist Sukma) 3, Pendra (dist Gaurela Pendra Marwahi) 3, Kotadol (dist Manendragarh Bharatpur) 3,

MAXIMUM TEMPERATURE.

Maximum temperature appreciably rose over East Madhya Pradesh. No large change in Maximum temperature over West Madhya Pradesh, Vidarbha, Chhattisgarh. There were below normal over Madhya Pradesh, normal over Vidarbha, above normal over Chhattisgarh. Durg recorded the highest Maximum temperature of 34.5°C. No large change in Maximum Temperature for 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. There were below normal over East Madhya Pradesh, normal over West Madhya Pradesh, Chhattisgarh and Vidarbha. Narsinghpur recorded the lowest minimum temperature of 19.4 °C. No large change in Minimum temperatures over Madhya Pradesh, Chhattisgarh & Vidarbha for next 5 days.



			0830 Hrs IST of 2	•	40 11	40 1.1	20 1.1
Met Sub- division	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul
	Today	Tue	Wed	Thu	Fri	Sat	Sun
	D1	D2	D3	D4	D5	D6	D7
West Madhya	WS	FWS	FWS	SCT	SCT	SCT	SCT
Pradesh	VV3	FVI3	FVI3	301	301	301	501
East Madhya	WS	FWS	FWS	WS	WS	FWS	FWS
Pradesh	VV3	1005	1005	110	110	100	100
Vidarbha	SCT	SCT	FWS	SCT	SCT	SCT	SCT
Chhattisgarh	FWS	FWS	SCT	SCT	SCT	SCT	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 Warni	ings for next 5 days * valid	upto 0830 Hr	s IST of 19 July	2025					
	Heavy to Very Heavy Rainfall very likely to occur at isolated places over Madhya Pradesh, Chhattisgarh.								
11-Jul-2025 (Day 1)	Heavy rainfall very likely to occur at isolated places over East Madhya Pradesh . Thunderstorm accompanied with lightning/ gusty winds (speed reaching 30- 40 kmph) very likely to occur at isolated places over West Madhya Pradesh. Thunderstorm accompanied with lightning very likely to occur at isolated places over East Madhya Pradesh, Chhattisgarh, Vidarbha.								
15-Jul-2025 (Day 2)	Heavy to Very Heavy with extremely heavy Rainfall very likely to occur at isolated places over Chhattisgarh.								
	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.								
10-Jul-2025 (Day 3)	Heavy to Very Heavy Rainfall very likely to occur at isolated places over Chhattisgarh, East Madhya Pradesh.								
	Heavy rainfall very likely to occur at isolated places over West Madhya Pradesh . Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh.								
17-Jul-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 West Madhya Pradesh, Chhattisgarh. Thunderstorm accompanied with lightning very likely to occur at isolated places over Madhya Pradesh, Chhattisgarh.								
18-Jul-2025 (Day 5)	Heavy rainfall very likely to occur at is over Madhya Pradesh, Chhattisgarh.	olated places over M	ladhya Pradesh. Thur	nderstorm accompanied	with lightning very likely to occur at isolated places				
	and warning for any day i	s valid from 08	330 hours IST c	of day till 0830 ho	ours IST of next day				
Legend :									
Warning			Probability of Occurence (%)						
	ARNING (TAKE ACTION)		Unlikely	< 25					
	LERT (BE PREPARED)		Likely	25 - 50	4				
	VATCH (BE UPDATED)		Very Likely	50 - 75	4				
NO	WARNING (NO ACTION)		Most Likely	> 75					