

## Regional Daily Weather Report

Saturday, 17 May 2025

Issue Time : 12:00 Hrs. IST

### Synoptic Observation

Southwest Monsoon further advanced over some more parts of south Arabian Sea, Maldives & Comorin area; South Bay of Bengal, remaining parts of Andaman Islands and Andaman Sea; and some parts of eastcentral Bay of Bengal today, the 17th May 2025. The Northern Limit of Monsoon passes through 5°N/65°E, 6°N/70°E, 6.5°N/75°E, 7°N/80°E, 9°N/85°E, 12°N/90°E, 15°N/93°E and 19°N/97°E. An upper air cyclonic circulation is likely to form over eastcentral Arabian Sea off Karnataka coast around 21st May. Under its influence, a Low pressure area is likely to form over the same region around 22nd May. The upper air cyclonic circulation over southeast Bay of Bengal persists and now seen between 1.5 & 5.8 km above mean sea level tilting southwestwards with height. A trough runs from the above cyclonic circulation over southeast Bay of Bengal to central Coastal Andhra Pradesh & Yanam between 1.5 & 5.8 km above mean sea level tilting southwestwards with height. The upper air cyclonic circulation over west central Bay of Bengal and adjoining north Coastal Andhra Pradesh at 1.5 km above mean sea level has merged with above trough.

### Main Weather Observations

Light to moderate rainfall, thunderstorm with lightning / Gusty winds occurred at isolated places over Madhya Pradesh, Chhattisgarh and Vidarbha. Heat Wave / Warm night observed in isolated pockets over Madhya Pradesh.

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#### \*Chief Amount of Rainfall ( 10 mm & above ) :

West Madhya Pradesh :- Sardarpur (dist Dhar) 3, Niwali (dist Barwani) 3, Alot (dist Ratlam) 2, Nagda (dist Ujjain) 2, Makdone (dist Ujjain) 2, Khachrod (dist Ujjain) 1, Sendhwa (med) (dist Barwani) 1,

East Madhya Pradesh :- Lakhnadon (dist Seoni) 3, Tamia (dist Chhindwara) 2, Batiyagarh (dist Damoh) 1,

Vidarbha :- Amgaon (dist Gondia) 5, Salekasa (dist Gondia) 2, Dhanora (dist Gadchiroli) 2, Korpana (dist Chandrapur) 1, Buldana (dist Buldhana) 1, Khamgaon (dist Buldhana) 1, Bhadravati (dist Chandrapur) 1, Arjuni Morgaon (dist Gondia) 1

Chhattisgarh :- Kutaru (dist Bijapur) 6, Balod (dist Balod) 5, Marri Bangla Deori (dist Balod) 4, Orcha (dist Narayanpur) 4, Bhairamgarh (dist Bijapur) 4, Dhamdha (dist Durg) 3, Kumarda (dist Rajnandgaon) 3, Doundi (dist Balod) 3, Gobra Nawapara (dist Raipur) 2, Mohla (dist Mohala Manpur Chowki) 2, Bhopalpatnam (dist Bijapur) 2, Gurur (dist Balod) 2, Borai (dist Durg) 2, Dhamtari (dist Dhamtari) 2,

### MAXIMUM TEMPERATURE.

No large change in Maximum temperature over Madhya Pradesh, Chhattisgarh, Vidarbha. There were normal over East Madhya Pradesh, below normal over West Madhya Pradesh, Vidarbha & Chhattisgarh. Khajuraho recorded the highest Maximum temperature of 45.8°C. No large change in Maximum Temperature for next 4 days over Madhya Pradesh, Vidarbha and Chhattisgarh, thereafter fall by 1-3 Degree Celsius in subsequent days.

### Minimum temperature

No large change in Minimum temperatures over Madhya Pradesh, Vidarbha and Chhattisgarh. There were normal over Chhattisgarh and Madhya Pradesh, below normal over Vidarbha. Khandwa recorded the lowest minimum temperature of 22.4 °C. No large change in Minimum temperatures over Madhya Pradesh, Chhattisgarh & Vidarbha for next 7 days.

Weather Forecast for next 7 days * valid upto 0830 Hrs IST of 24 May 2025							
Met Sub-division	17-May	18-May	19-May	20-May	21-May	22-May	23-May
	Today	Sun	Mon	Tue	Wed	Thu	Fri
	D1	D2	D3	D4	D5	D6	D7
West Madhya Pradesh	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
East Madhya Pradesh	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
Vidarbha	SCT	SCT	SCT	SCT	SCT	SCT	SCT
Chhattisgarh	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL

**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 22 May 2025	
17-May-2025 (Day 1)	Thunderstorm accompanied with lightning/ gusty winds (speed reaching 40-50 kmph) likely to occur at isolated places over West Madhya Pradesh, Chhattisgarh, Vidarbha and over East Madhya Pradesh (speed reaching 30-40 kmph). Heat wave conditions likely to prevail in isolated pockets over North Madhya Pradesh. Warm night condition likely to occur in isolated pockets over East Madhya Pradesh.
18-May-2025 (Day 2)	Thunderstorm accompanied with lightning/ gusty winds (speed reaching 40-50 kmph) likely to occur at isolated places over West Madhya Pradesh, Chhattisgarh, Vidarbha and over East Madhya Pradesh (speed reaching 30-40 kmph). Heat wave conditions likely to prevail in isolated pockets over North Madhya Pradesh. Warm night condition likely to occur in isolated pockets over East Madhya Pradesh.
19-May-2025 (Day 3)	Thunderstorm accompanied with lightning/ gusty winds likely to occur at isolated places over Chhattisgarh, Vidarbha (speed reaching 50-60 kmph), over West Madhya Pradesh (speed reaching 40-50 kmph) and over East Madhya Pradesh (speed reaching 30-40 kmph). Heat wave conditions likely to prevail in isolated pockets over North Madhya Pradesh.
20-May-2025 (Day 4)	Thunderstorm accompanied with lightning/ gusty winds likely to occur at isolated places over Chhattisgarh, Vidarbha (speed reaching 50-60 kmph), over West Madhya Pradesh (speed reaching 40-50 kmph) and over East Madhya Pradesh (speed reaching 30-40 kmph).
21-May-2025 (Day 5)	Thunderstorm accompanied with lightning/ gusty winds likely to occur at isolated places over Chhattisgarh, Vidarbha (speed reaching 50-60 kmph), over West Madhya Pradesh (speed reaching 40-50 kmph) and over East Madhya Pradesh (speed reaching 30-40 kmph).

**\* 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