



Regional Daily Weather Report

Tuesday, 22 October 2024

Issue Time : 12:00 Hrs. IST

Synoptic Observation

The Depression over Eastcentral Bay of Bengal moved west-northwestwards with a speed of 6 kmph during past 3 hours and lay centred at 0830 hrs IST of today, the 22nd October, over the same region near latitude 15.5° N and longitude 91.0°E. A trough runs from the above system to south Tamil Nadu coast and extends upto 1.5 km above mean sea level. The Low Pressure Area over westcentral Arabian Sea with the associated cyclonic circulation extending upto 3.1 km above mean sea level persists over the same region. It is likely to move west-northwestwards away from Indian coast and weaken further during next 12 hours.

Main Weather Observations

Monsoon was normal over the West Madhya Pradesh, Vidarbha and weak over East Madhya Pradesh, Chhattisgarh. Rainfall distribution was dry over the East Madhya Pradesh, isolated over West Madhya Pradesh, Chhattisgarh and Vidarbha. Light rainfall occurred at isolated places over Madhya Pradesh Vidarbha and Chhattisgarh. Thunderstorm with lightning recorded at isolated places occurred over the Vidarbha, West Madhya Pradesh and Chhattisgarh.

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"Chief Amount of Rainfall (5 cm & above) :

West Madhya Pradesh:-Gogawan (dist Khargone) 7, Anjad (dist Barwani) 1, Shegaon (dist Khargone) 1,

East Madhya Pradesh:- nil

Vidarbha:- Lonar (dist Buldhana) 5, Mehkar (dist Buldhana) 2, Risod (dist Washim) 2, Deolgaon Raja (dist Buldhana) 1

Chhattisgarh:- Gangalur (dist Bijapur) 2, Bhairamgarh (dist Bijapur) 1

Maximum temperature

Maximum temperatures observed no large change over West Madhya Pradesh, Vidarbha, Chhattisgarh and absolutely rose over East Madhya Pradesh. They were normal over Madhya Pradesh, Vidarbha and Chhattisgarh. Khajuraho recorded the highest maximum temperature of 36.8 °C. No large Change in Maximum temperature for next 5 days over the Madhya Pradesh, Vidarbha and Chhattisgarh.

Minimum temperature

Minimum temperatures observed no large change Madhya Pradesh, Chhattisgarh and Vidarbha. They were normal over East Madhya Pradesh, Chhattisgarh above normal over Vidarbha and appreciably above normal over West Madhya Pradesh. Ambikapur recorded the lowest minimum temperature of 15.9°C. Minimum temperature fall by 2-3 degree celsius subsequently after 48 hrs over most part of the Madhya Pradesh, Vidarbha and Chhattisgarh.



Weather Forecast for next 5 days * valid upto 0830 Hrs IST of 27 October 2024

Met Sub-division	22-Oct Today	23-Oct Wed	24-Oct Thu	25-Oct Fri	26-Oct Sat	27-Oct Sun	28-Oct Mon
West Madhya Pradesh	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
East Madhya Pradesh	DRY	DRY	DRY	DRY	DRY	DRY	DRY
Vidarbha	ISOL	DRY	DRY	DRY	ISOL	ISOL	ISOL
Chhattisgarh	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL

Legend :

% Station

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

Outlook for subsequent two days from 29 October 2024 to 30 October 2024

Rainfall very likely to occur over Vidarbha , Chhattisgarh and Dry weather very likely to occur over Madhya Pradesh.

Weather Warnings for next 5 days * valid upto 0830 Hrs IST of 26 October 2024

22-Oct-2024 (Day 1)	Thunderstorm accompanied with lightning very likely to occur at isolated places over West Madhya Pradesh, and Vidarbha.
23-Oct-2024 (Day 2)	No Warnng.
24-Oct-2024 (Day 3)	No Warnng.
25-Oct-2024 (Day 4)	No Warnng.
26-Oct-2024 (Day 5)	No Warnng.

** 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

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