

### Tuesday, 03 October 2023

Issue Time : 12:00 Hrs. IST

### Synoptic Observation

The line of withdrawal of Southwest Monsoon now passes through Gulmarg, Dharamshala, Mukteshwar, Pilibhit, Orai, Ashoknagar, Indore, Baroda and Porbandar. Today, the Southwest Monsoon has withdrawn from some more parts of Uttarakhand, West Uttar Pradesh, & West Madhya Pradesh; remaining parts of Rajasthan, and some parts of Gujarat state. The Low Pressure Area over southwest Jharkhand & adjoining north Chhattisgarh now lies over south Jharkhand & neighbourhood and the associated cyclonic circulation extending upto 7.6 km above mean sea levels tilting southwards with height persists. The trough now runs from south Jharkhand to Telangana across Odisha and Chhattisgarh and extends upto 3.1 km above mean sea level.

### Main Weather Observations

Monsoon was ACTIVE over Chhattisgarh, NORMAL over East Madhya Pradesh, WEAK over West Madhya Pradesh and Vidarbha. Heavy to very Heavy rainfall occurred at isolated places Chhattisgarh. Heavy rainfall occured at isolated places over East Madhya Pradesh. Light to moderate rainfall occured at Many places over Chhattisgarh, at few places over East Madhya Pradesh and Vidarbha, at isolated places over West Madhya Pradesh. Thunderstorm with lightning occured at few places over Chhattisgarh, at isolated places over Vidarbha.

### **Regional Daily Weather Report**

### Chief Amount of Rainfall (1cm & above) :

West Madhya Pradesh :- Pipariya (dist Narmadapuram) 2,

<u>East Madhya Pradesh:-</u> Mada (dist Singrauli) 7, Singrauli-aws (dist Singrauli) 6, Chitrangi (dist Singrauli) 6, Devser (dist Singrauli) 4, Sarai (dist Singrauli) 3, Pawai (dist Panna) 3, Waraseoni (dist Balaghat) 3, Nowrozabad (dist Umaria) 3, Rajnagar (dist Chhatarpur) 2, Kusmi (dist Sidhi) 2, Gudh (dist Rewa) 2, Sihawal (dist Sidhi) 2, Katni(mudwara) (dist Katni) 2, Pali (dist Umaria) 2, Pushprajgarh (dist Anuppur) 2, Venkatnagar (dist Anuppur) 2,

<u>Vidarbha:-</u> Sironcha (dist Gadchiroli) 3, Maregaon (dist Yeotmal) 2, Chandrapur (dist Chandrapur) 1, Pombhurna (dist Chandrapur) 1, Saoner (dist Nagpur) 1, Ashti (dist Wardha) 1, Ahiri (dist Gadchiroli) 1,

<u>Chhattisgarh :-</u> Wandrafnagar (dist Balrampur) 13, Pratappur (dist Surajpur) 12, Bhairamgarh (dist Bijapur) 11, Ambikapur (dist Surguja) 7, Tamnar (dist Raigarh) 7, Kusmi (dist Balrampur) 6, Bhaiyathan (dist Surajpur) 6, Gharghoda (dist Raigarh) 5, Ramanujganj (dist Balrampur) 4, Duldula (dist Jashpur) 4, Lundra (dist Surguja) 4, Balrampur (dist Balrampur) 4, Dharamjaigarh (dist Raigarh) 4, Baikunthpur (dist Koriya) 3, Sonhat (dist Koriya) 3, Udaipur (dist Surguja) 3, Rajpur (dist Balrampur) 3, Lakhanpur (dist Surguja) 3, Raigarh (dist Raigarh) 3, Manora (dist Jashpur) 3, Kuakonda (dist Dantewada) 3, Surajpur (dist Surajpur) 3, Pusaur (dist Raigarh) 3, Khadgava (dist Koriya) 3, Jashpurnagar (dist Jashpur) 3,

#### MAXIMUM TEMPERATURE.

No large change in Maximum temperatures over Vidarbha, Madhya Pradesh and Chhattisgarh. They were normal over Vidarbha, Chhattisgarh, Madhya Pradesh. Ujjain recorded the highest maximum temperature of 35.8°C. No large change in Maximum temperatures over Chhattisgarh, Vidarbha and Madhya Pradesh for next 5 days.

#### **Minimum temperature**

No large change in Minimum temperatures over Madhya Pradesh, Chhattisgarh and Vidarbha . They were above normal over East Madhya Pradesh, Chhattisgarh, normal over Vidarbha and West Madhya Pradesh. Raisen recorded the lowest minimum temperature of 13.4°C. No large change in Minimum temperatures for the next 4-5 days.



## Weather Forecast for next 7 days \* valid upto 0830 Hrs IST of 10 October 2023

Met Sub-	03-Oct	04-Oct	05-Oct	06-Oct	07-Oct	08-Oct	09-Oct
division	Today	Wed	Thu	Fri	Sat	Sun	Mon
West Madhya	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
Pradesh	ISOL		DRT	DRT	DRT		DRT
East Madhya	SCT	ISOL	ISOL	DRY	DRY	DRY	DRY
Pradesh	301	1301	ISOL				DRI
Vidarbha	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
Chhattisgarh	FWS	SCT	ISOL	ISOL	DRY	DRY	DRY

# 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 11 October 2023 to 12 October 2023

Dry weather likely to prevail over Madhya Pradesh, Vidarbha, Chhattisgarh.

# Weather Warnings for next 5 days \* valid upto 0830 Hrs IST of 08 October 2023

03-Oct-2023 (Day 1)	Heavy rainfall likely to occur at isolated places over Chhattisgarh. Thunderstorm with lightning very likely to occur at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh.
04-Oct-2023 (Day 2)	Thunderstorm with lightning likely to occur at isolated places over Chhattisgarh.
05-Oct-2023 (Day 3)	NO WARNING (NO ACTION)
06-Oct-2023 (Day 4)	NO WARNING (NO ACTION)
07-Oct-2023 (Day 5)	NO WARNING (NO ACTION)

\* 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		