

सप्ताहांत दि 30.04.2025 और अगले दो सप्ताहों के लिए विस्तारित सीमा का पूर्वानुमान

Weekly Weather Report of Madhya Pradesh for Week ending on 30.04.2025 and
Extended Range Forecast for succeeding Two Weeks

मुख्य सिनॉप्टिक विशेषताएं (Chief Synoptic Features) : दिनांक 24.04.2025 से 30.04.2025

A fresh Western Disturbance was seen as a trough in the middle tropospheric westerlies with its axis at 5.8 km above mean sea level, which ran roughly along longitude 69°E to the north of latitude 31°N on the 24th, then shifted to run roughly along longitude 72°E to the north of latitude 32°N on the 25th, and persisted along longitude 76°E to the north of latitude 32°N on the 26th, continuing to persist along longitude 77°E to the north of latitude 18°N on the 27th.

The north-south trough, initially running from north Chhattisgarh and its neighbourhood to the Gulf of Mannar across Vidarbha, Telangana, interior Karnataka, and Tamil Nadu at 0.9 km above mean sea level on the 24th, was observed to extend from the northern part of Marathwada to the Gulf of Mannar across interior Karnataka and Tamil Nadu and persisted on the 25th, it then ran from Telangana to the Gulf of Mannar across Rayalaseema and Tamil Nadu on the 26th, and persisted from west Vidarbha to the Gulf of Mannar across Marathwada, interior Karnataka, and Tamil Nadu, extending up to 1.5 km above mean sea level on the 27th.

The cyclonic circulation over southwest Rajasthan and adjoining central parts of Pakistan lay over southwest Rajasthan and neighbourhood and extended up to 1.5 km above mean sea level on the 26th. The cyclonic circulation over southwest Rajasthan and neighbourhood extending up to 1.5 km above mean sea level persisted on the 27th, 28th, and 29th. The upper air cyclonic circulation over southwest Rajasthan and neighbourhood extending up to 1.5 km above mean sea level also persisted on the 30th.

A trough in the westerlies between 3.1 and 9.6 km above mean sea level persisted along longitude 82°E to the north of latitude 19°N on the 28th, and was subsequently observed roughly along longitude 84°E to the north of latitude 15°N between 5.8 and 9.6 km above mean sea level on the 29th.

A trough extended from the cyclonic circulation over southwest Rajasthan and its neighbourhood to north Madhya Maharashtra at 0.9 km above mean sea level and persisted on the 28th, this was followed by a north-south trough extending from the upper air cyclonic circulation over northwest Madhya Pradesh and its neighbourhood to south Tamil Nadu across Vidarbha, Marathwada, interior Karnataka, and Tamil Nadu at 0.9 km above mean sea level, which persisted on the 29th. By the 30th, the north-south trough extended from the upper air cyclonic circulation over southwest Rajasthan and its neighbourhood to north Kerala across southeast Rajasthan, west Madhya Pradesh, Vidarbha, Marathwada, and interior Karnataka, and was seen up to 1.5 km above mean sea level.

The upper air cyclonic circulation over northwest Madhya Pradesh and its neighbourhood, extending up to 1.5 km above mean sea level, also persisted on the 29th.

Highest Maximum temperature of 44.6°C was recorded in Khajuraho on 26th April 2025.

Lowest Minimum temperature of 17°C was recorded in Kalyanpur_KVK Shahdol on 24th, 25th & 28th April and in Amarkantak (Anuppur) on 30th April 2025.

वर्षा का स्थानिक वितरण (SPATIAL DISTRIBUTION OF RAINFALL REALISED): दिनांक 24.04.2025 से 30.04.2025

Meteorological Subdivision	24.04.25	25.04.25	26.04.25	27.04.25	28.04.25	29.04.25	30.04.25
East M.P.	Dry	Dry	Dry	Isolated	Scattered	Isolated	Isolated
West M.P.	Dry	Dry	Isolated	Isolated	Isolated	Dry	Isolated

Legend: % Station Reporting Rainfall

76%- 100% WS (Widespread / Most Places), 51-75% FWS (Fairly Widespread / Many Places), 26-50% SCT (Scattered / A Few Places), 01-25 % ISOL (Isolated), No Rain- DRY

वर्षा के मुख्य आकड़े 1 से.मी. या अधिक (Chief Amount of Rainfall 1 cm or more):-

EAST MADHYA PRADESH

Dt. 24.04.25: Nil

Dt. 25.04.25: Nil

Dt. 26.04.25: Nil

Dt. 27.04.25: Nil

Dt. 28.04.25: Amarpur (dist Dindori) 2, Lanji (dist Balaghat) 1, Pushprajgarh (dist Anuppur) 1, Bilhari (dist Katni) 1, Chindwara-aws (dist Chindwara) 1, Umara 1, Budhar (dist Shahdol) 1, Chandia (dist Umara) 1, Sleemanabad (dist Katni) 1

Dt. 29.04.25: Venkatnagar (dist Anuppur) 1, Jaithari (dist Anuppur) 1, Bijuri (dist Anuppur) 1,

Dt. 30.04.25: Amarkantak (dist Anuppur) 5, Karanjia (dist Dindori) 2, Bajag (dist Dindori) 2, Pushprajgarh (dist Anuppur) 2, Jaithari (dist Anuppur) 1, Venkatnagar (dist Anuppur) 1, Anuppur 1, Rampur Baghelan (dist Satna) 1, Mauganj (dist Rewa) 1,

WEST MADHYA PRADESH

Dt. 24.04.25: Nil

Dt. 25.04.25: Nil

Dt. 26.04.25: Nil

Dt. 27.04.25: Nil

Dt. 28.04.25: Nil

Dt. 29.04.25: Nil

Dt. 30.04.25: Nil

साप्ताहिक वर्षा (Weekly Rainfall 24.04.2025 से 30.04.2025) (District wise)

Large Excess (60% Or More)	Excess (20% To 59%)	Normal (+19 To - 19%)	Deficient (-20% To - 59%)	Large Deficient (-60 or Less)	No Rain (-100%)
Anuppur, Balaghat, Chhindwara, Damoh, Dindori, Jabalpur, Katni, Panna, Rewa, Satna, Shahdol, Singrauli, Umara, Agar-Malwa, Raisen (15)	Chhatarpur, Seoni (02)	Mandla, Harda (02)	Barwani(01)	Narsinghpur, Sagar, Sidhi, Narmadapuram (04)	Remaining Districts (28)

सीजन की वर्षा (Season's Rainfall (01.03.2025 to 30.04.2025) (Districtwise)

Large Excess (60% Or More)	Excess (20% To 59%)	Normal (+19 To - 19%)	Deficient (-20% To - 59%)	Large Deficient (-60 or Less)	No Rain (-100%)
Anuppur, Bhind (02)	Dindori, Katni, Shahdol, Singrauli, Dhar (05)	Umara(01)	Chhatarpur, Chhindwara, Damoh, Sagar, Satna, Sidhi, Ashoknagar, Dewas, Morena, Rajgarh (10)	Balaghat, Jabalpur, Mandla, Narsinghpur, Panna, Rewa, Seoni, Tikamgarh, Agar-Malwa, Barwani, Betul, Bhopal, Burhanpur, Datia, Guna, Gwalior, Harda, Indore, Jhabua, Khandwa, Khargone, Mandsaur, Narmadapuram, Raisen, Sehore, Shajapur, Sheopur, Shivpuri, Ujjain, Vidisha (30)	Remaining Districts (04)

DISTRICTWISE WEEKLY RAINFALL FOR THE WEEK ENDING 30.04.2025

	Rainfall for Week Ending on 30.04.2025				Seasonal RF 01.03.25 to 30.04.2025		
STATES	W_ACTUAL	W_NORMAL	W_DEP	U_ACTUAL	P_ACTUAL	P_NORMAL	P_DEP
MADHYA PRADESH	1.1	0.5	112	4.4	5.4	11	-51
MET. SUBDIVISIONS							
EAST MADHYA PRADESH							
ANUPPUR	22.1	1.5	1371	19.1	41.2	22.8	80
BALAGHAT	3.2	1	219	3.4	6.6	23.7	-72
CHHATARPUR	1	0.6	70	6.4	7.4	12.3	-40
CHINDWARA	1.9	0.6	223	7.9	9.9	18.6	-47
DAMOH	1.5	0.3	386	6.4	7.8	14.2	-45
DINDORI	9.3	0.6	1457	8.6	17.9	13.5	33
JABALPUR	1.2	0.5	130	4.2	5.4	15.6	-66
KATNI	3	0	200	11.3	14.3	10.5	36
MANDLA	1.4	1.5	-9	2.5	3.8	26.2	-85
NARSINGHPUR	0.2	0.9	-78	3.4	3.6	10.9	-67
NIWARI	0	0.1	-100	0	0	5.1	-100
PANNA	0.7	0.3	126	3.1	3.8	13.4	-72
REWA	1.3	0.6	111	1	2.2	9.6	-77
SAGAR	0.1	0.4	-75	6.6	6.7	12.4	-46
SATNA	1.5	0.7	116	5.8	7.3	10.9	-33
SEONI	1.1	0.7	59	6.5	7.6	26.1	-71
SHAHNOL	2.4	0.9	170	24.3	26.7	16	67
SIDHI	0.1	0.2	-71	10.3	10.4	13.5	-23
SINGRAULI	2.9	1	186	14.6	17.4	11.3	54
TIKAMGARH	0	0.1	-100	1.4	1.4	7.5	-82
UMARIA	4.5	1.3	247	13	17.5	21.4	-18
SUBDIVISION RAINFALL	2.4	0.7	237	7.3	9.7	16	-40
WEST MADHYA PRADESH							
AGAR-MALWA	1.5	0.2	650	0.6	2.1	5.5	-62
ALIRAJPUR	0	0.7	-100	0	0	4.1	-100
ASHOKNAGAR	0	0.4	-100	3.4	3.4	6.1	-44
BARWANI	0.1	0.4	-75	0.3	0.4	2.4	-83
BETUL	0	0.5	-100	3.2	3.2	14.6	-78
BHIND	0	0.1	-100	18.4	18.4	7.7	139
BHOPAL	0	1	-100	0.2	0.2	10.1	-98
BURHANPUR	0	0.6	-100	0.3	0.3	8.4	-96
DATIA	0	0.3	-100	4.3	4.3	10.7	-60
DEWAS	0	0.3	-100	1.8	1.8	4	-56
DHAR	0	0.4	-100	2.6	2.6	2	28
GUNA	0	0.6	-100	3.9	3.9	10.3	-62
GWALIOR	0	0.5	-100	2.3	2.3	11.2	-79
HARDA	0.2	0.2	0	1.1	1.3	4	-69
INDORE	0	0.3	-100	0.1	0.1	3.8	-99
JHABUA	0	0.2	-100	0.2	0.2	2.5	-93
KHANDWA	0	0.3	-100	0.2	0.2	6.7	-97
KHARGONE	0	0.3	-100	0.1	0.1	4	-99
MANDSAUR	0	0.4	-100	0.6	0.6	6	-90
MORENA	0	0.5	-100	4.4	4.4	9.6	-54
NARMADAPURAM	0	0.5	-91	1.7	1.8	13	-86

NEEMUCH	0	0.6	-100	0	0	4.1	-100
RAISEN	0.7	0.1	620	0.7	1.4	7.9	-83
RAJGARH	0	0.1	-100	4.6	4.6	6.6	-30
RATLAM	0	1	-100	0	0	3.7	-100
SEHORE	0	0.1	-100	1.6	1.6	6.5	-75
SHAJAPUR	0	0.6	-100	1.7	1.7	6.4	-74
SHEOPUR	0	0.4	-100	2.2	2.2	6	-63
SHIVPURI	0	0.2	-100	2.1	2.1	7.5	-72
UJJAIN	0	0.4	-100	0.6	0.6	7.4	-92
VIDISHA	0	0.4	-100	2.5	2.5	10	-75
SUBDIVISION RAINFALL	0.1	0.4	-84	2.1	2.2	7.1	-69

Spatial Distribution of Maximum Temperature (Dated 24.04.2025 से 30.04.2025) Divisionwise

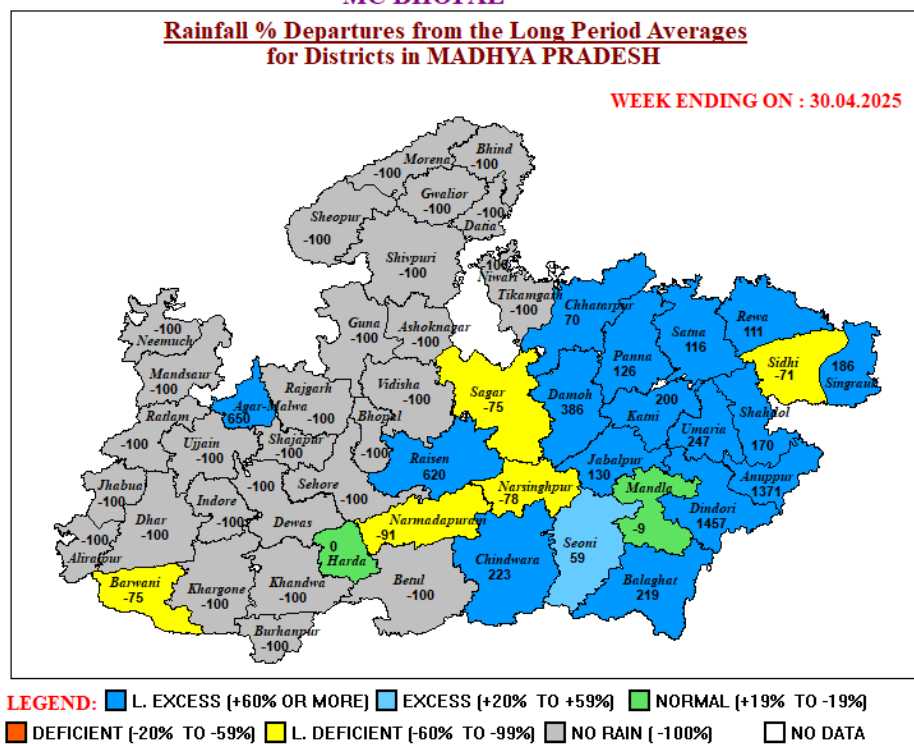
Divisions	24.04.25	25.04.25	26.04.25	27.04.25	28.04.25	29.04.25	30.04.25
BHOPAL	AN	AN	AN	N	BN	N	AN
INDORE	N	N	N	N	N	N	N
UJJAIN	AN	AN	AN	N	N	N	N
REWA	AN	AN	AN	BN	ABN	BN	BN
SHAH DOL	AN	AN	AN	ABN	BN	ABN	N
JABALPUR	AAN	AAN	AAN	N	BN	N	N
SAGAR	AN	AN	AAN	N	ABN	N	N
GWALIOR	AN	AN	AAN	AN	N	N	N
NARMADAPURAM	AN	AN	AN	BN	BN	N	N
CHAMBAL	--	--	--	--	--	--	--

Legend for Maximum and Minimum Temperature Departure:

Category	Departure from normal
Markedly below normal (MBN)	-5.1°C or less
Appreciably below normal (ABN)	-3.1°C to -5.0°C
Below normal (BN)	-1.6°C to -3.0°C
Normal (N)	-1.5° to +1.5°C
Above normal (AN)	1.6°C to 3.0°C
Appreciably above normal (AAN)	3.1° to 5.0°C
Markedly above normal (MBN)	5.1°C or more

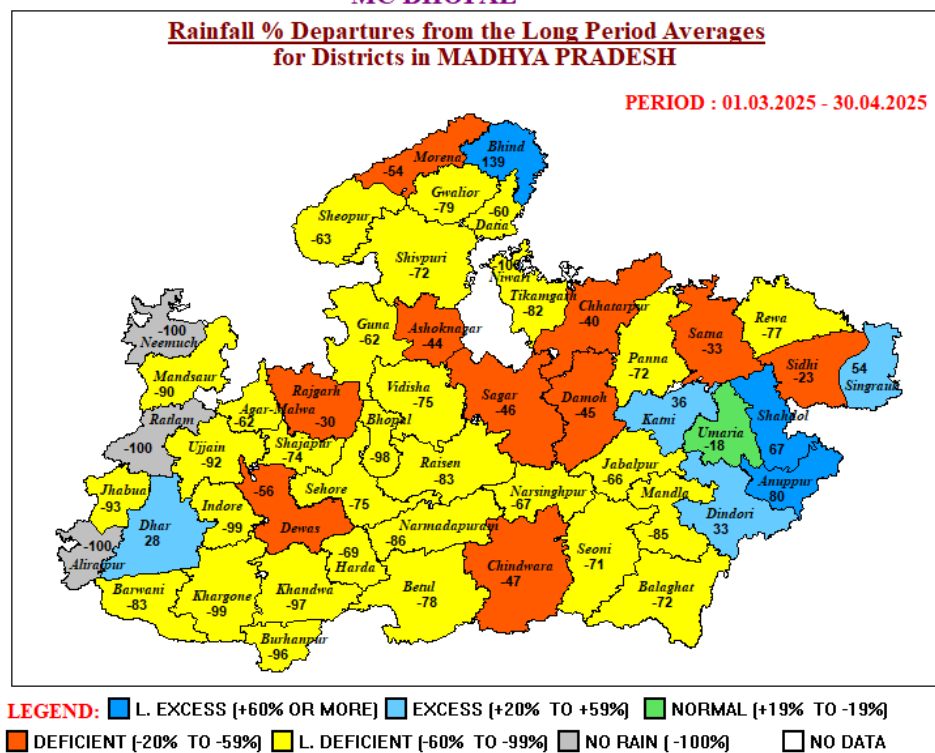
RAINFALL MAP FOR WEEK ENDING Dt. 30.04.2025

INDIA METEOROLOGICAL DEPARTMENT MC BHOPAL



RAINFALL MAP FOR SEASON FROM Dt. 01.03.25 to 30.04.2025

INDIA METEOROLOGICAL DEPARTMENT MC BHOPAL



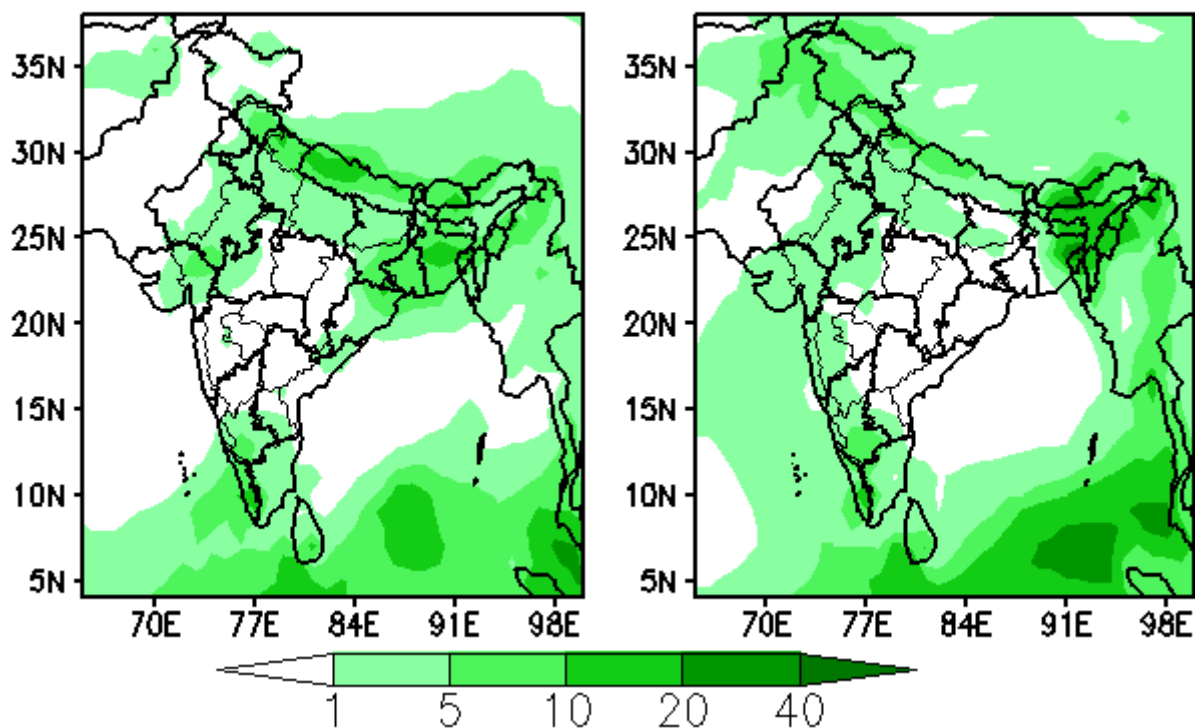
Extended range forecast for week 1 & week 2 (MME Based)

Forecast Rainfall (mm/day)

(00Z=0530 hrs IST)

(Week1:00Z01May–00Z08May)

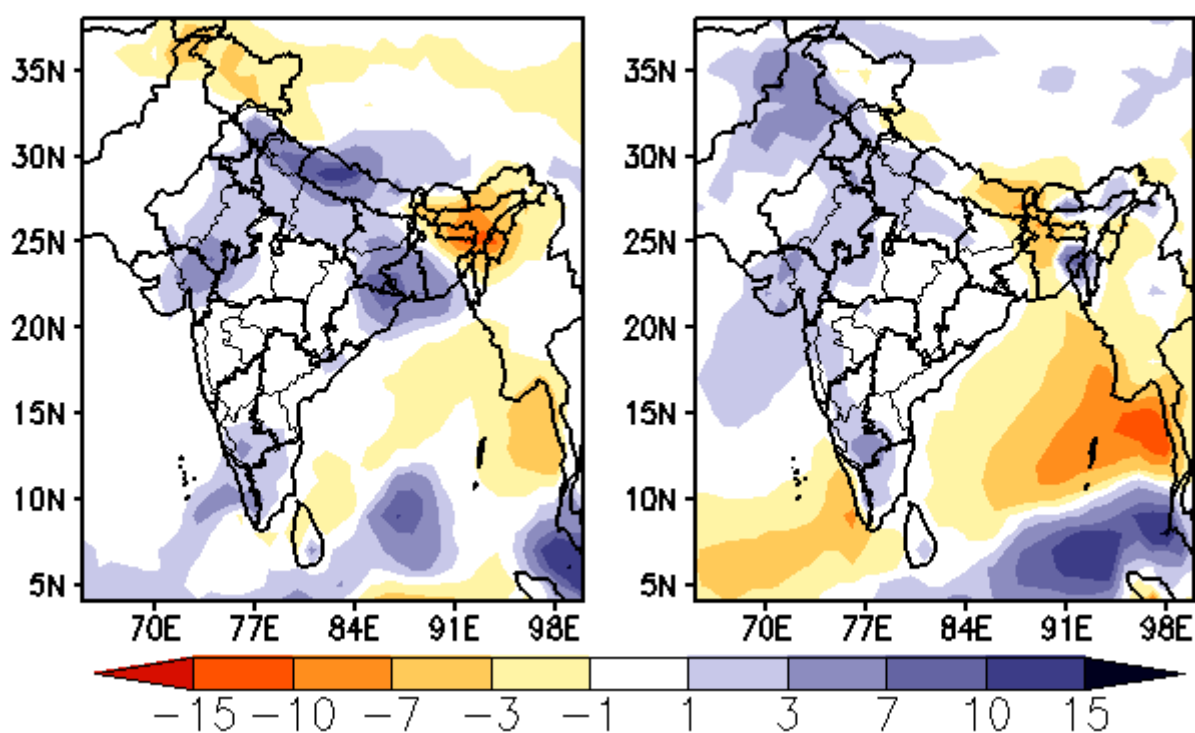
(Week2:00Z08May–00Z15May)



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)

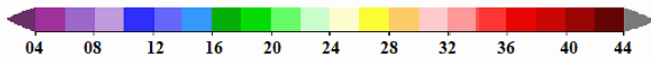
(Week1:00Z01May–00Z08May)

(Week2:00Z08May–00Z15May)

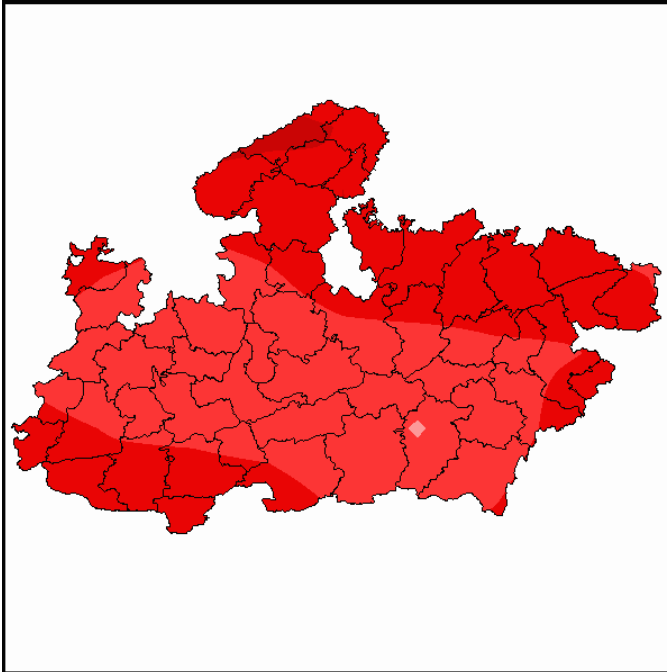


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NUMERICAL WEATHER PREDICTION DIVISION, NEW DELHI
 STATE: MADHYA PRADESH

MAXIMUM TEMPERATURE (C)

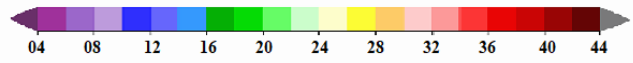


PERIOD: WEEK-1 (02-05-2025 To 08-05-2025)

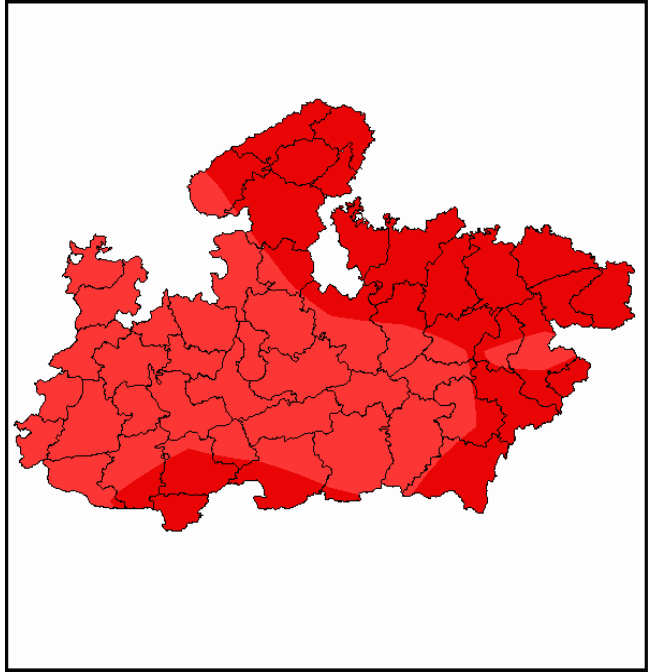


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 STATE: MADHYA PRADESH

MAXIMUM TEMPERATURE (C)



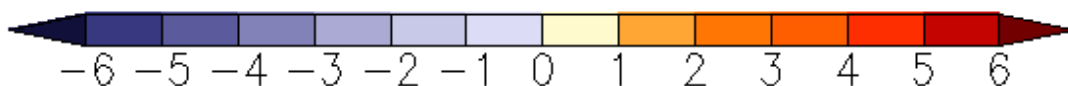
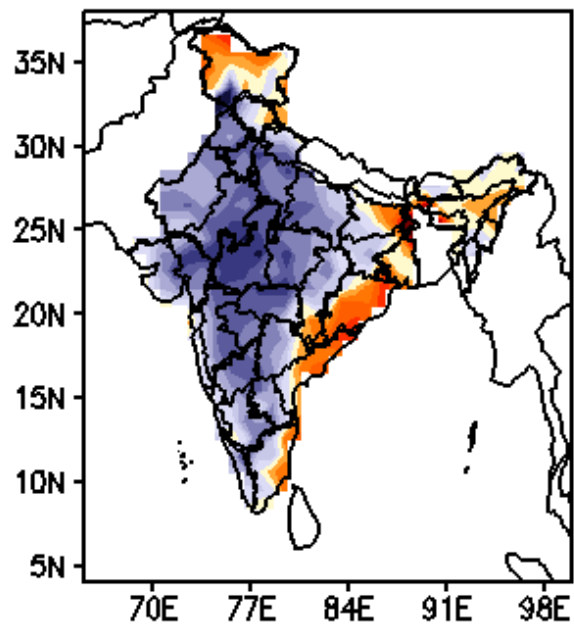
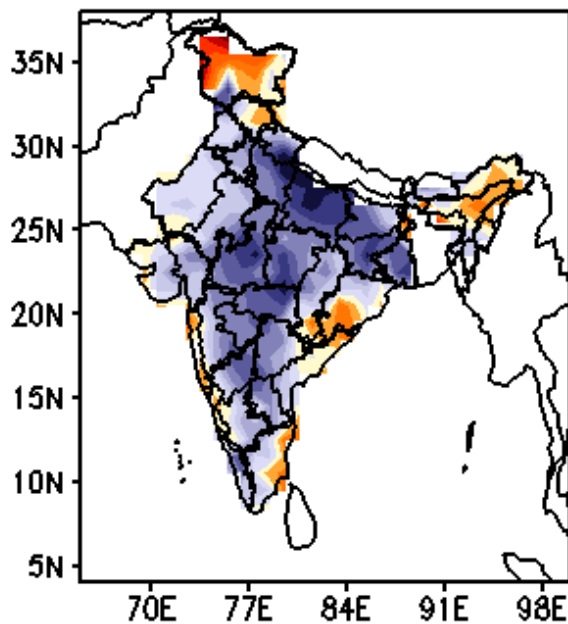
PERIOD: WEEK-2 (09-05-2025 To 15-05-2025)

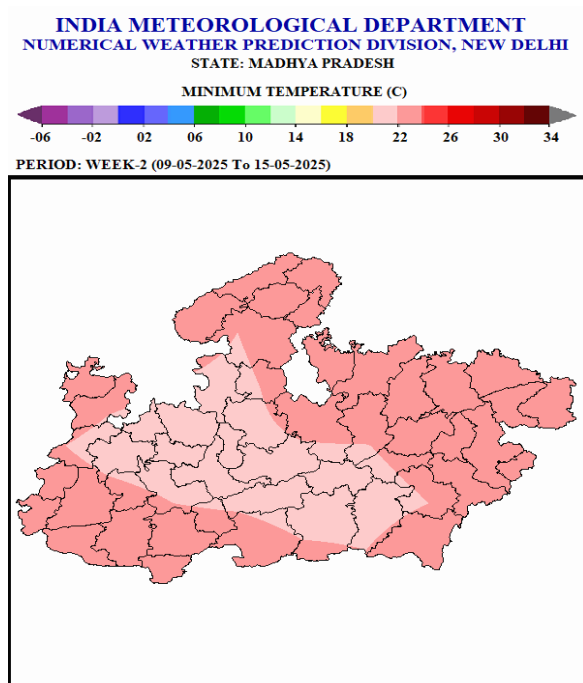
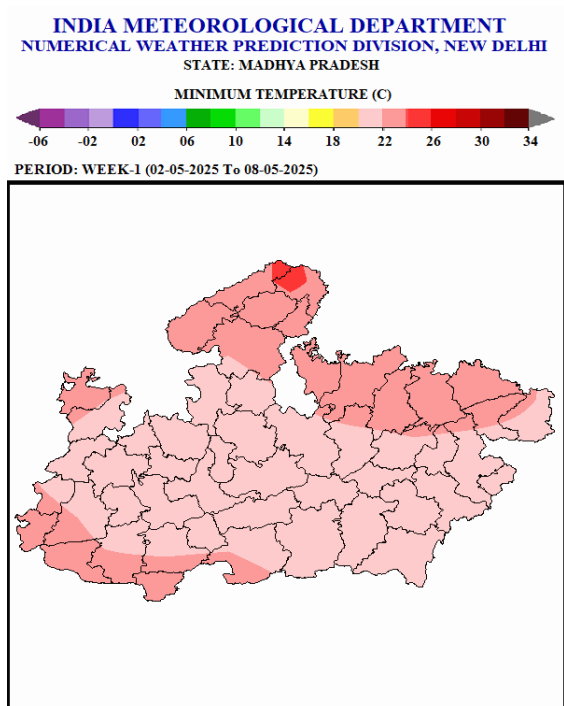


MME forecast Tmax anomaly (Deg C)

(Week1: 02May-08May)

(Week2: 09May-15May)

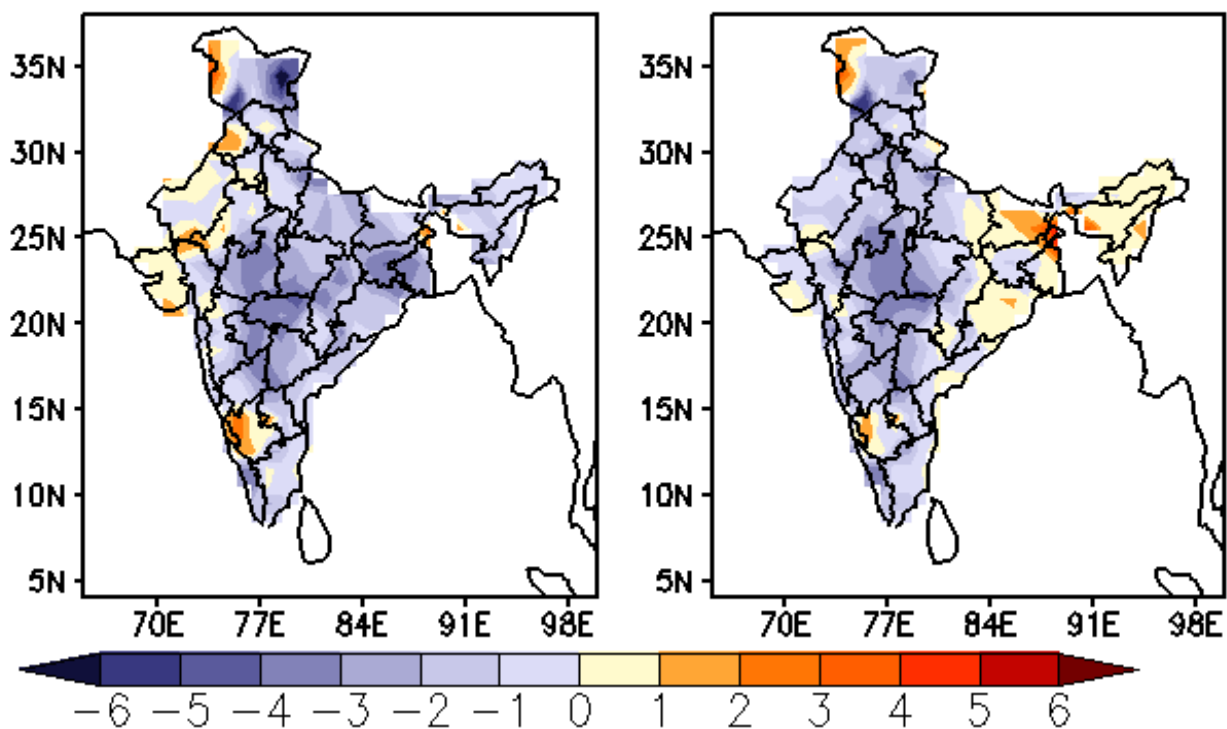




MME forecast Tmin anomaly (Deg C)

(Week1: 02May-08May)

(Week2: 09May-15May)



Rainfall forecast for next two weeks (01 May 2025 to 15 May 2025)

Dates	West M.P.	East M.P.
01-May 25	Isolated (Thunderstorm accompanied with lightning, gusty winds(speed reaching 40-50 KMPH) very likely at isolated places)	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 50-60 KMPH) very likely at isolated places)
02-May 25	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 40-50 KMPH) very likely at isolated places)	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 50-60 KMPH) very likely at isolated places)
03-May 25	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 40-50 KMPH) very likely at isolated places)	Scattered(Thunderstorm accompanied with lightning, gusty winds(speed reaching 50-60 KMPH) very likely at isolated places)
04-May 25	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 40-50 KMPH) very likely at isolated places)	Scattered(Thunderstorm accompanied with lightning, gusty winds(speed reaching 50-60 KMPH) very likely at isolated places)
05-May 25	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 40-50 KMPH) very likely at isolated places)	Isolated(Thunderstorm accompanied with lightning, gusty winds(speed reaching 50-60 KMPH) very likely at isolated places)
06-May 25	Isolated	Isolated
07-May 25	Isolated	Isolated
08-May 25	Isolated	Isolated
09-May 25	Isolated	Isolated
10-May 25	Isolated	Isolated
11-May 25	Isolated	Isolated
12-May 25	Isolated	Isolated
13-May 25	Isolated	Isolated
14-May 25	Isolated	Isolated
15-May 25	Isolated	Isolated

Temperature Forecast for next two weeks

Period	Tmax	Tmin
Week 1 (02-05-2025 to 08-05-2025)	Maximum temperatures are likely to be normal to below normal over the M.P.	Minimum temperatures are likely to be normal over the M.P.
Week 2 (09-05-2025 to 15-05-2025)	Maximum temperatures are likely to be normal to below normal over the M.P.	Minimum temperatures are likely to be normal over the state.

Met. Centre, Arera Hills, Bhopal, M.P. Dated 01.05.2025

Head, M.C.Bhopal