



भारत सरकार

Government of India

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Ministry of Earth Sciences (MoES)

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INDIA METEOROLOGICAL DEPARTMENT

Climate Research and Services (CRS)



Monthly Climate Summary for April 2026

1. Monthly Rainfall Scenario (01 to 30 April, 2026)

Rainfall across the country during April 2026 was 35.0 mm, which is about 11% below the Long Period Average (LPA) of 39.3 mm. The day-to-day variation in nationwide rainfall for April 2026, compared with the normal values based on data from 1971–2020, is illustrated in Figure 1(a). The all India rainfall percentage departure from normal for April during 1901-2026 is presented in Fig. 1(b). All-India average rainfall for April 2026 was 35.0 mm, making it the 40th lowest April rainfall since 1901 and the 10th lowest since 2001, as shown in Figure 1(c). Rainfall over South Peninsular India was 16.6 mm, ranking as the 10th lowest since 1901 but the 4th lowest since 2001, as illustrated in Figure 1(d).

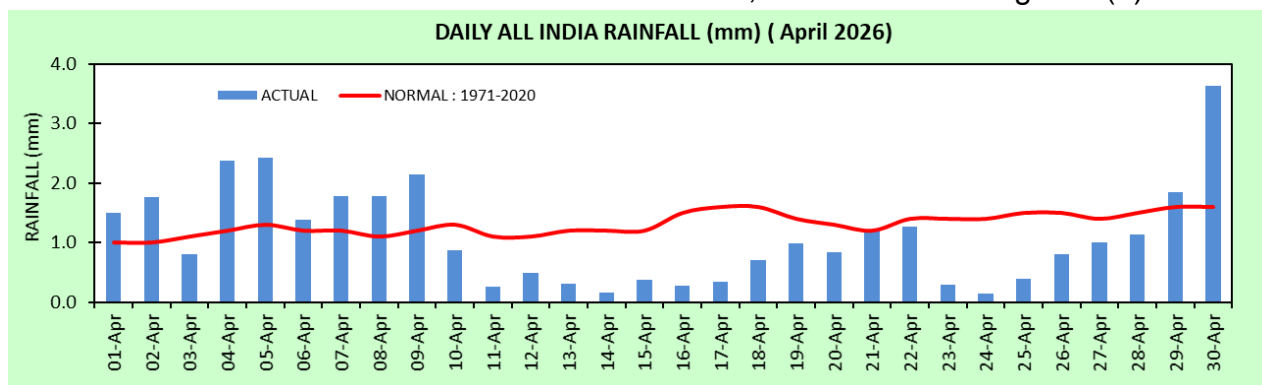


Fig. 1(a): Daily variation of rainfall over the country as a whole during April 2026.

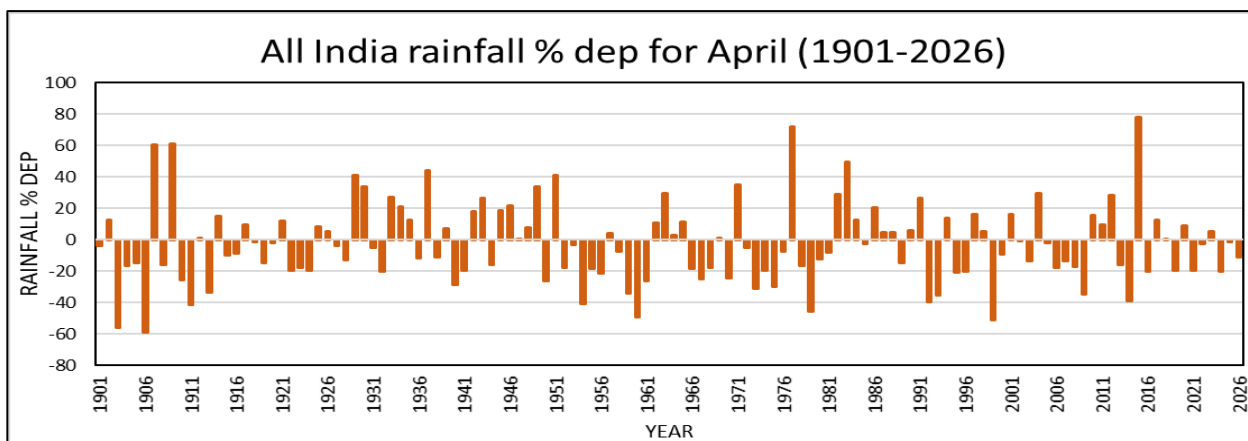


Fig. 1(b): All India monthly rainfall percentage departure from normal (1971-2020) for April from 1901-2026.

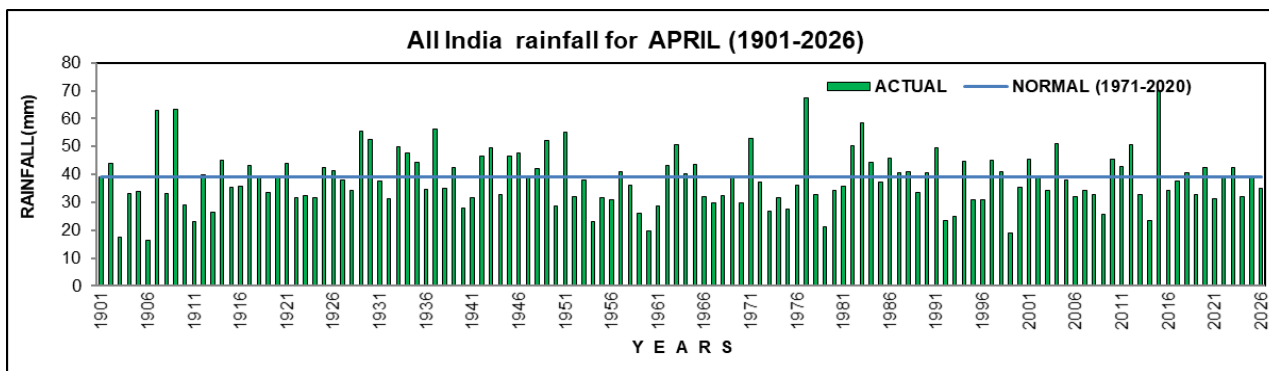


Fig. 1(c): Time series of area weighted rainfall over All India for April (1901 – 2026).

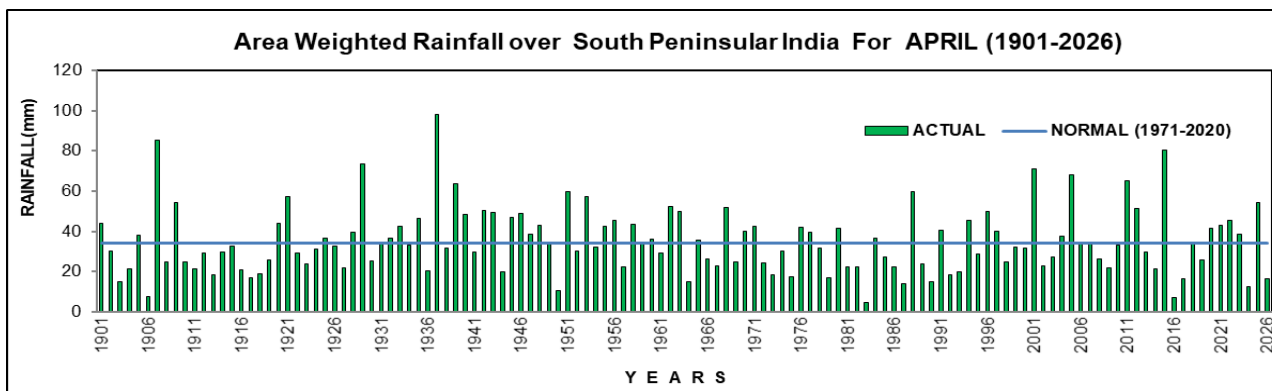


Fig. 1(d): Time series of area weighted rainfall over South Peninsular India for April (1901 – 2026).

The monthly rainfall for April 2026 is given in the table below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	35.0	39.3	-11.0
Northwest India	34.3	31.9	7.4
Central India	10.8	9.2	17.2
South Peninsula	16.6	33.9	-51.1
East & Northeast India	110.1	123.5	-10.8

During this month, 11 sub-divisions received large excess rainfall, 4 sub-divisions received excess rainfall, 9 sub-divisions received normal rainfall, 7 sub-divisions received deficient rainfall and 5 sub-divisions received large deficient rainfall. (Fig. 2).

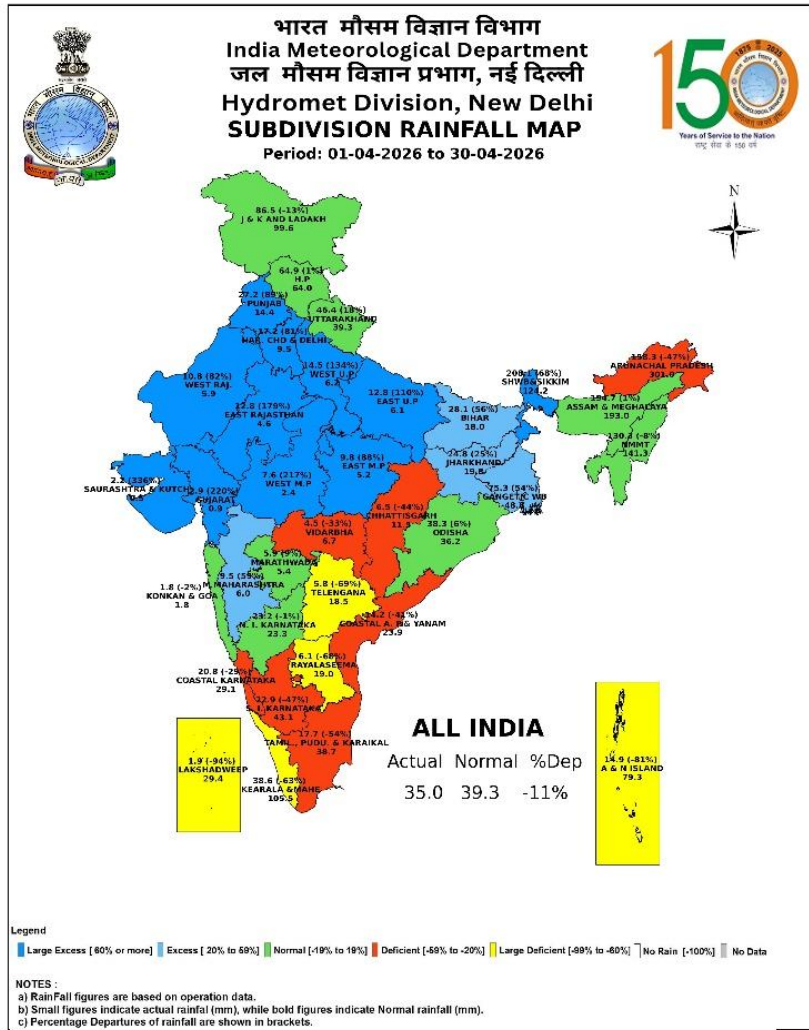


Fig. 2: Subdivision-wise rainfall distribution for April 2026.

The observed spatial distribution of rainfall during April 2026, normal rainfall based on data of 1971 to 2020 and rainfall departures from normal during April 2026 are shown in Fig. 3.

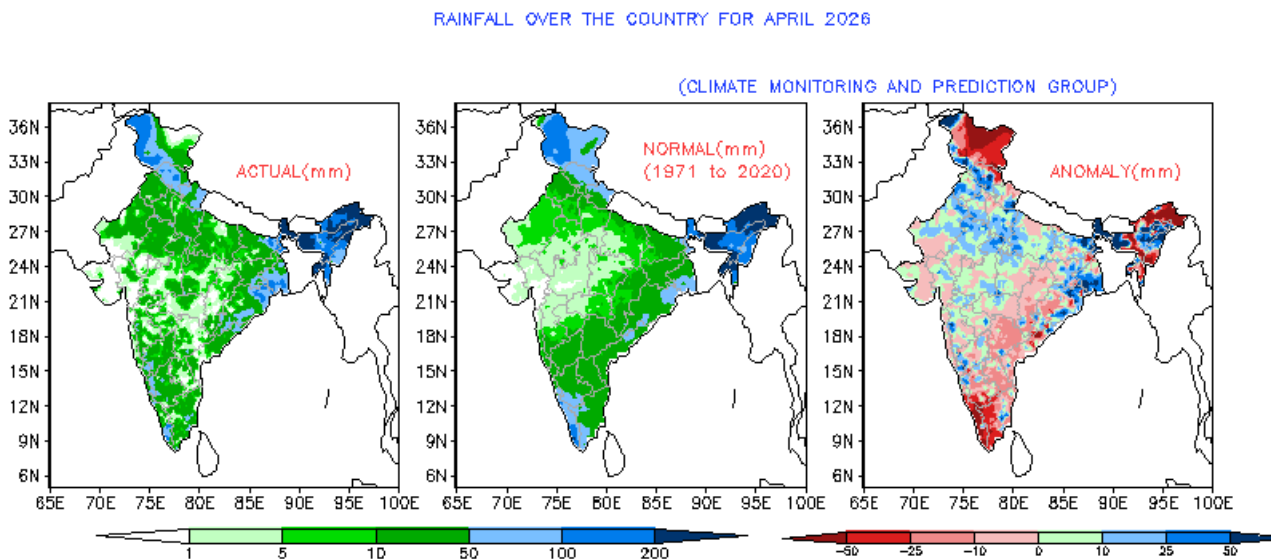
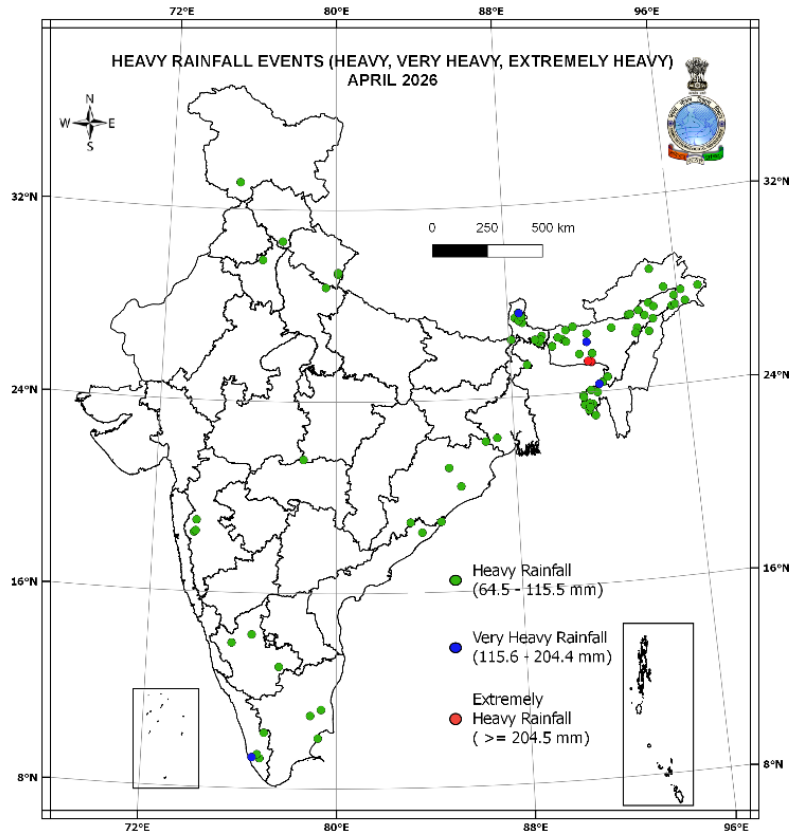


Fig. 3: Observed spatial Rainfall pattern for the month April 2026 over India and their departure from normal (1971 to 2020 period).

Departure from normal is Anomaly = Actual rainfall - Normal rainfall.

2. Frequency of Heavy Rainfall events

April 2026 witnessed heavy rainfall events mainly over Northeast region. The location of occurrences of heavy rainfall events is shown in the Fig. 4. Out of total 87 occasions, 80 were Heavy rainfall (64.5 to 115.5 mm) categories and 4 were Very Heavy rainfall (115.6 to 204.4 mm) categories and 3 were Extremely Heavy rainfall (>204.4 mm) categories during April 2026.



(Only highest category of rainfall event considered for a station)

Fig. 4: The location of occurrences of heavy, very heavy rainfall events in the month of April 2026.

3. Chief Synoptic weather features observed during April 2026.

Western Disturbances: During the month, 7 Western Disturbances (WDs) (2nd-7th; 6th-8th; 10th-12th; 16th-18th; 18th-20th; 24th-28th; 27th-29th April) impacted the Western Himalayan Region and Northeast India. Out of these 3 WDs impacted adjoining plains of India during 2nd to 8th & 27th to 29th April, causing thunder, rain/showers, gusty/squally winds, hailstorm and lightning in the plains of Northwest & adjoining Central and East India.

Thunderstorm: Large-scale thunderstorm activity occurred across many parts of the country, mainly during 1-12 April, driven by favourable troughs and upper-air cyclonic circulations.

Heat Wave conditions: WDs and thunderstorm activities kept maximum temperatures in check during the first half of the month and subsequently, maximum temperatures increased across the country, leading to heat wave conditions. Subdivisionwise and stationwise Heat Wave days (1 to 4) were observed over northern and north-western India mainly (Fig. 4a, 4b).

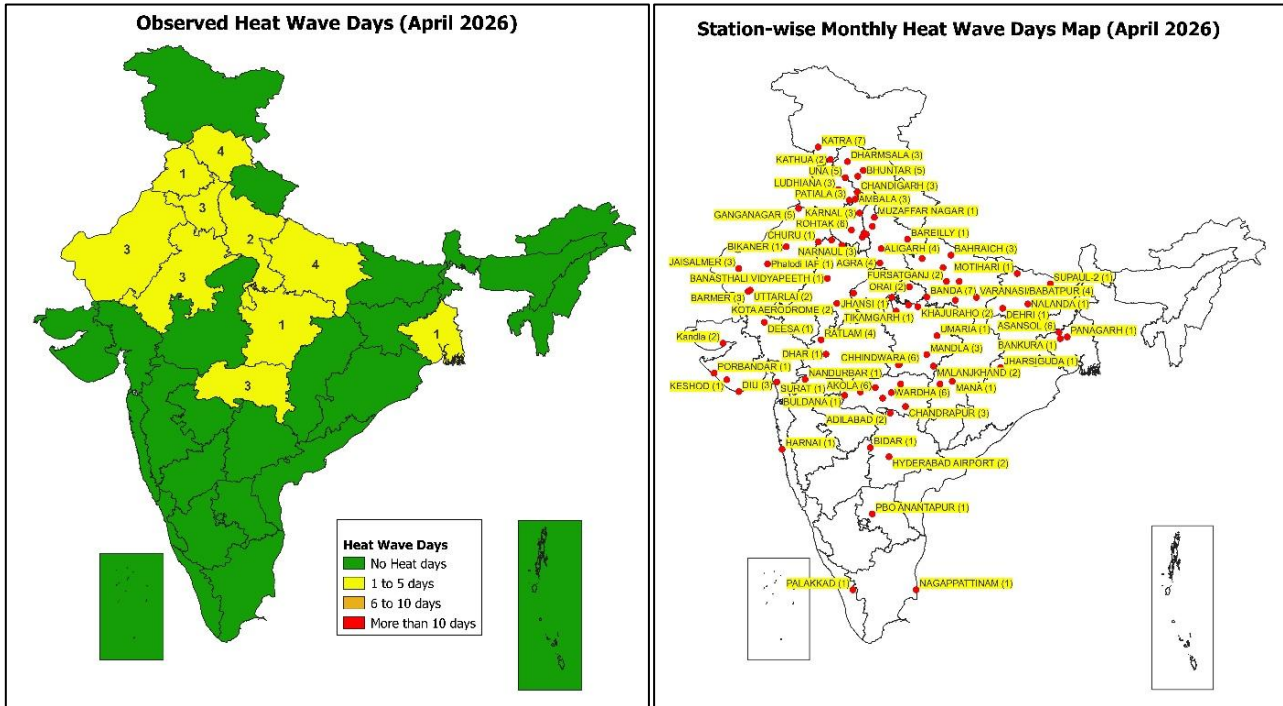


Fig. 4(a,b) : Subdivisionwise and stationwise number of Heat Wave days in the month of April 2026

There were many stations received record rainfall (24 hours). The table below shows stations that received 24-hour record rainfall and their previous record.

24 Hours Record Rainfall				
STATION NAME	NEW	DATE	PREVIOUS	DATE
	RECORD (mm)#	(April 2026)	RECORD (mm)	
BENGALURU	111.5	30-04-2026	108.6	19-04-2001
GUWAHATI(AP)	117.4	20-04-2026	116.5	06-04-2004
KANDLA (A)	13	04-04-2026	5.4	28-04-1967
KANPUR	35.6	05-04-2026	27.6	27-04-2020
OKHA	2.0 @	04-04-2026	2.0	15-04-1970
PUNE CITY OBS	65	03-04-2026	51.1	04-04-1896

based on real-time available data

4. Characteristics of Temperatures for the month of April 2026

The average maximum, average minimum and mean temperature for the country as a whole during April 2026 were 35.13 °C, 22.07 °C and 28.60 °C, respectively, against the normal of 35.02 °C, 21.57 °C and 28.29 °C based on data of 1991-2020. Thus, the average minimum and mean temperature were above normal with departure from normal of 0.50 °C and 0.31 °C respectively and average maximum temperature was near normal with departure from normal of 0.11 °C for the country as a whole. The daily variation of maximum and minimum temperature departure from normal over the country as a whole for April 2026 is shown in the Fig. 5(a) and (b) respectively.

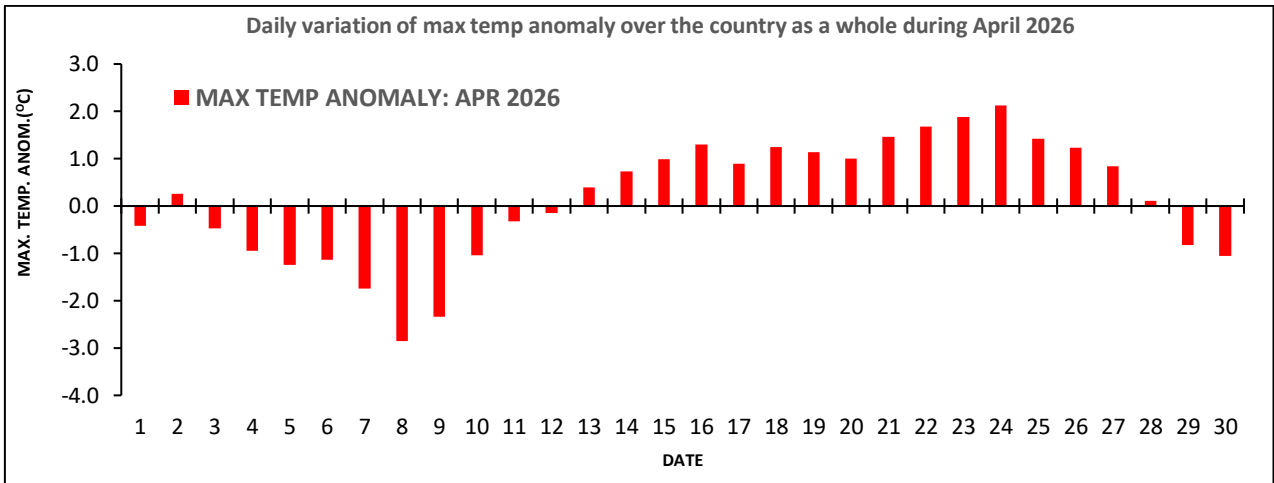


Fig. 5(a): Daily variation of maximum temperature anomaly (departure from normal) over the country as a whole for April 2026

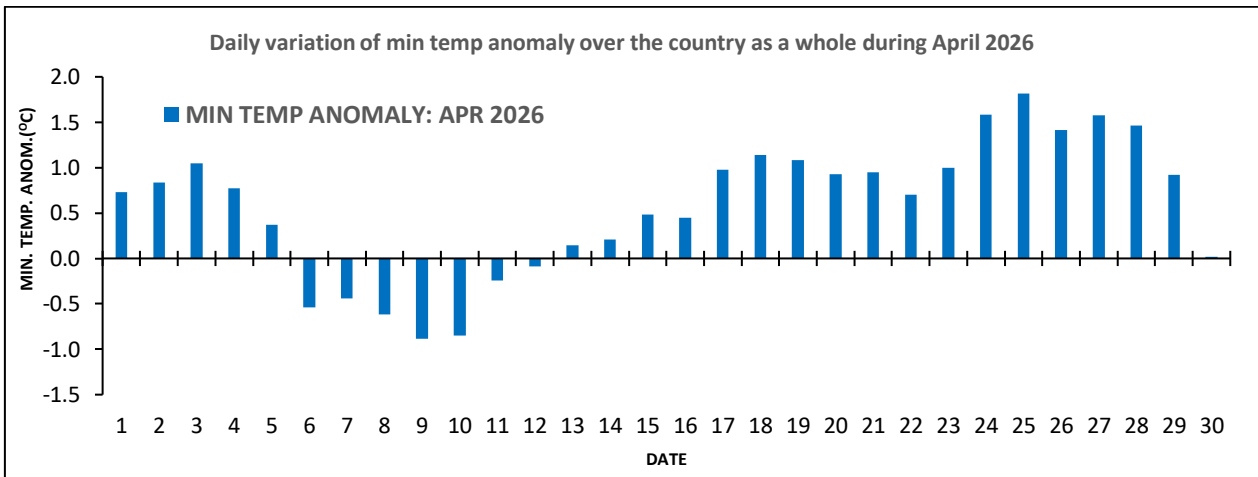


Fig. 5(b): Daily variation of minimum temperature anomaly (departure from normal) over the country as a whole for April 2026

Fig. 6 shows the time series of monthly average maximum, average minimum and mean temperature over the country as a whole for the month of April 1901-2026. Over the country during April, the average maximum temperature was the 37th highest and average minimum temperature was the 23rd highest since 1901. The mean temperature was the 28th highest since 1901.

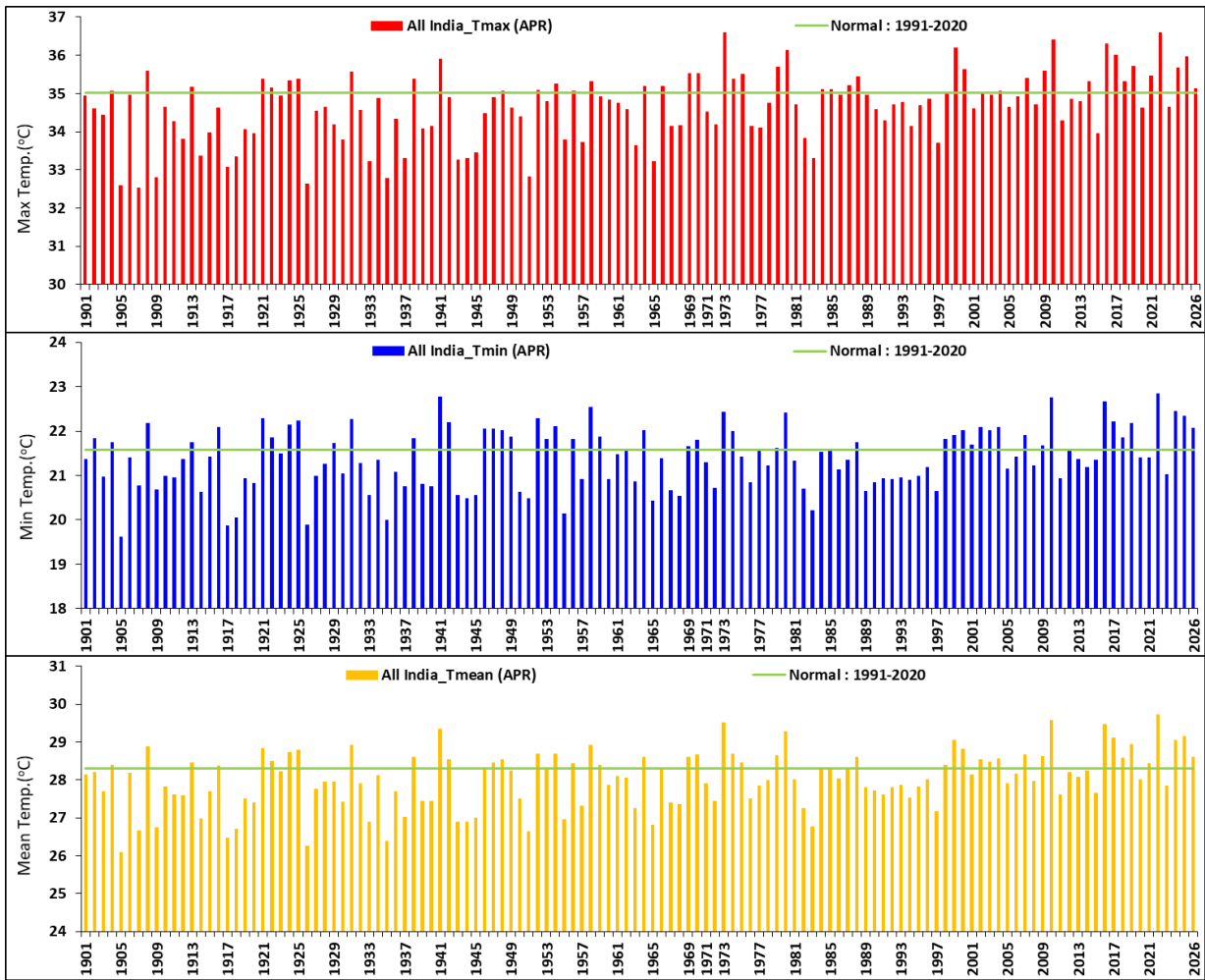


Fig. 6: Time series of monthly average maximum, average minimum and mean temperature over the country as a whole for the month of April 1901-2026

The Temperatures during April 2026 for all India and homogeneous regions with its top ranks since 1901 are given below:

APRIL 2026		Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)
ALL INDIA	ACTUAL	35.13	22.07	28.60
	NORMAL	35.02	21.57	28.29
	ANOMALY	0.11	0.50	0.31
	Rank since 1901	37	23	28
NORTHWEST INDIA	ACTUAL	33.55	18.92	26.23
	NORMAL	33.45	18.54	26.00
	ANOMALY	0.10	0.38	0.24
	Rank since 1901	38	34	34
EAST & NORTHEAST INDIA	ACTUAL	31.30	21.03	26.16
	NORMAL	31.80	20.41	26.11
	ANOMALY	-0.50	0.62	0.06
	Rank since 1901	96	24	63
CENTRAL INDIA	ACTUAL	38.05	23.64	30.84
	NORMAL	37.90	23.17	30.54
	ANOMALY	0.14	0.47	0.31
	Rank since 1901	37	28	31
SOUTH PENINSULAR INDIA	ACTUAL	36.49	25.04	30.76
	NORMAL	35.89	24.43	30.16
	ANOMALY	0.59	0.61	0.60
	Rank since 1901	7	8	7

Note: Values are rounded off to the nearest two decimals.

The stations ever recorded the Highest Maximum and Lowest Minimum temperature during April 2026 is given in table below. A list of stations is given below with their previous record and date.

Highest Maximum Temperature				
STATION NAME	NEW	DATE	PREVIOUS	DATE
	RECORD (°C) #	(APR 2026)	RECORD (°C)	
AMRAVATI	46.8 @	26-04-2026	46.8	30-04-2019
ANANTAPUR	44.8	26-04-2026	44.7	30-04-2024
BANDA	47.6	27-04-2026	47.4	30-04-2022
BIDAR	44.0	30-04-2026	43.8	29-04-2016
CHITTORGARH	45.4	27-04-2026	45.2	18-04-2025
JAISALMER	46.4 @	27-04-2026	46.4	30-04-2025
KALPA	25.3 @	22-04-2026	25.3	30-04-2025
KANYAKUMARI	37.6	19-04-2026	36.8	28-04-2020
MALANJKHAND	43.5	26-04-2026	43.1	30-04-2009
RAJNANDGAON	45.5 @	25-04-2026	45.5	22-04-2025
SAGAR	44.4 @	26-04-2026	44.4	18-04-2010
WARDHA	46.5	27-04-2026	46.4	30-04-1996
YAVATMAL	46.0	26-04-2026	45.5	30-04-2019
Lowest Minimum Temperature				
STATION NAME	NEW	DATE	PREVIOUS	DATE
	RECORD (°C) #	(APR 2026)	RECORD (°C)	
ARIYALUR	19.0	06-04-2026	20.0	07-04-1984
BANDA	12.0	09-04-2026	13.1	09-04-1963
BASTI	16.0	09-04-2026	16.3	11-04-2014
DHARAMSHALA	6.5	02-04-2026	7.2	30-04-2023
SHIMLA (A)	7.0	09-04-2026	8.5	20-04-2014
T.B.I.A.	16.0	22-04-2026	18.0	01-04-2020
TEHRI	3.0	09-04-2026	3.8	03-04-2014
WASHIM	17.4	04-04-2026	17.5	07-04-2008
ASANSOL	18.0	30-04-2026	18.5	12-04-2014

@ equals previous record # based on real-time available data

The observed spatial temperature pattern of monthly average maximum, average minimum and mean temperature over India and their departures from normal (1991 to 2020 period) for the month of April 2026 is given in Fig. 7.

TEMPERATURE & ITS ANOMOLY FOR THE MONTH APRIL 2026

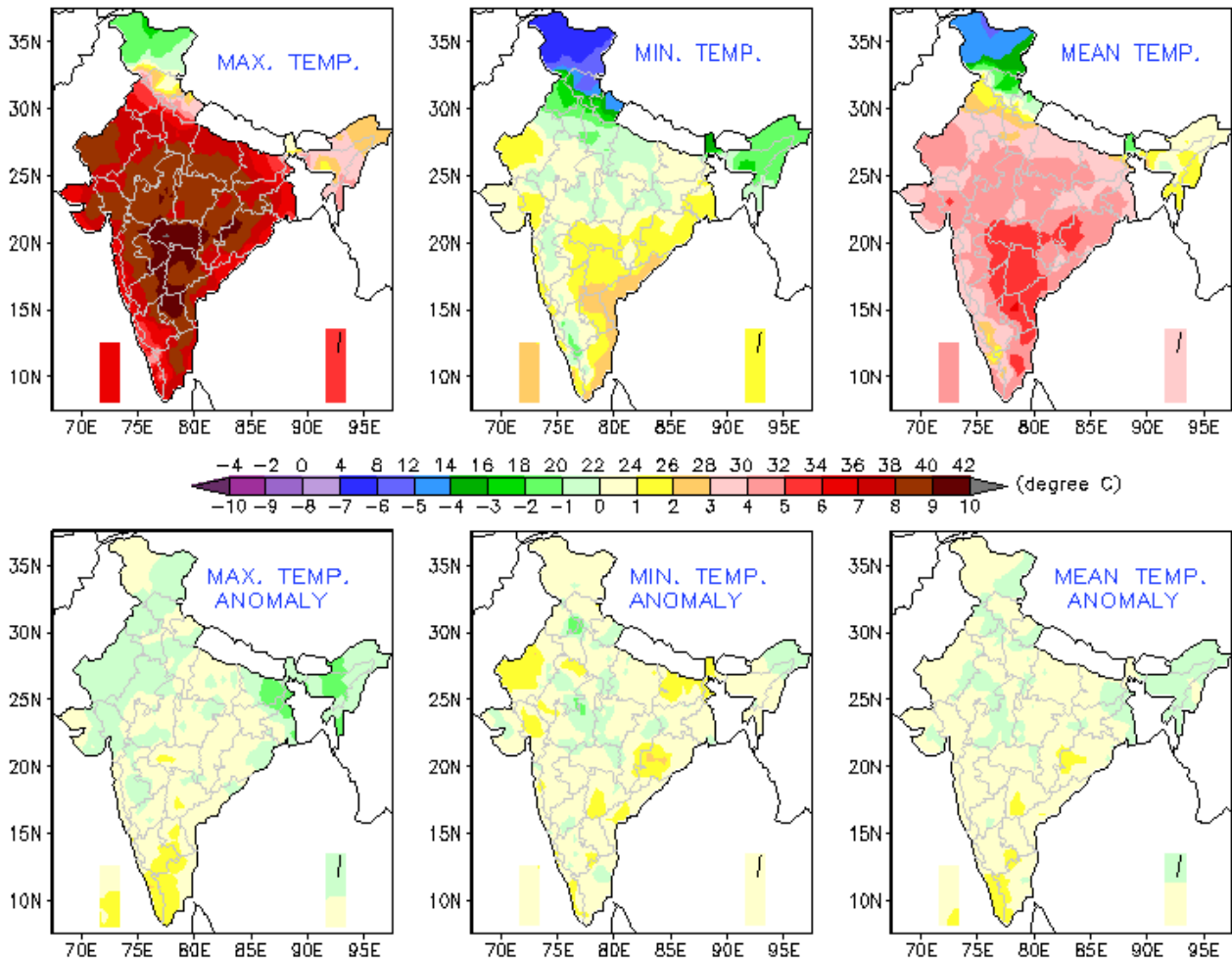


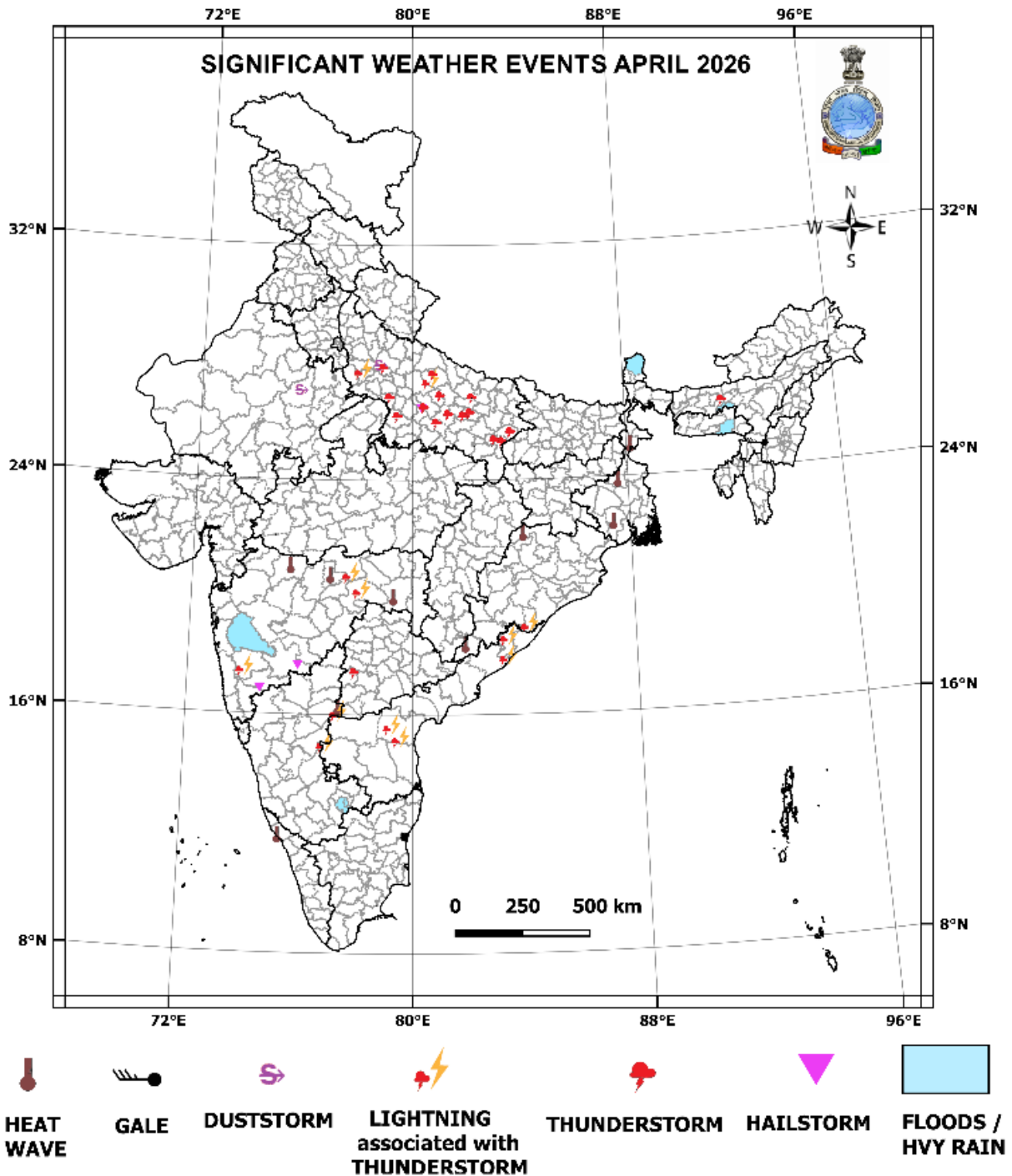
Fig. 7: Observed spatial temperature pattern of monthly average maximum, average minimum, and mean temperature over India (top three from left to right) and their departure from normal (1991 to 2020 period) for April 2026 (lower three from left to right)

5. Significant Weather Events:

During April, media reports and real-time situation reports from State Disaster Management Authorities indicated that 70 people lost their lives, around 70 were injured, and 3 livestock perished due to the reported hazards. The locations of these extreme weather events are shown in Figure 8. The details of event-wise casualties are given below. However, the actual data on casualties and damages may be available to concerned state governments.

Event	Loss of Life due to extreme weather events based on available real-time media reports
Thunderstorm:	32 (Uttar Pradesh, Telangana, Assam)
Lightning associated with thunderstorm:	13 (Andhra Pradesh, Uttar Pradesh, Karnataka, Maharashtra, Odisha)

Heat Wave:	10 (West Bengal, Maharashtra, Odisha, Kerala)
Floods and Heavy Rains:	9 (Karnataka, Assam, Maharashtra)
Dust storm:	4 (Rajasthan, Uttar Pradesh)
Hailstorm:	2 (Uttar Pradesh)



**Fig. 8 : Significant Weather Events during April 2026
(Based on real time media reports)**