



Government of India
Ministry of Earth Sciences (MOES)
India Meteorological Department
Meteorological Centre, Shimla

Monthly Weather Report (April 2025)

1. Weather summary

- Himachal Pradesh has received isolated to widespread precipitation during some days of April month with **weak** activity on many days; **normal** activity on 6 days (dated 11th, 13th, 17th, 19th, 20th & 22nd April 2025) and **active** activity on 2 days (dated 12th & 21st April 2025).
- Himachal Pradesh has received **37th lowest rainfall** (75.5 mm) since 1901. The lowest rainfall was received in the year **1999** (4.4 mm) in the month of April.
- Isolated hailstorm activity was recorded over some districts of the state on 11th, 13th, 17th, 19th and 22nd April 2025.

2. Monthly precipitation and departure-

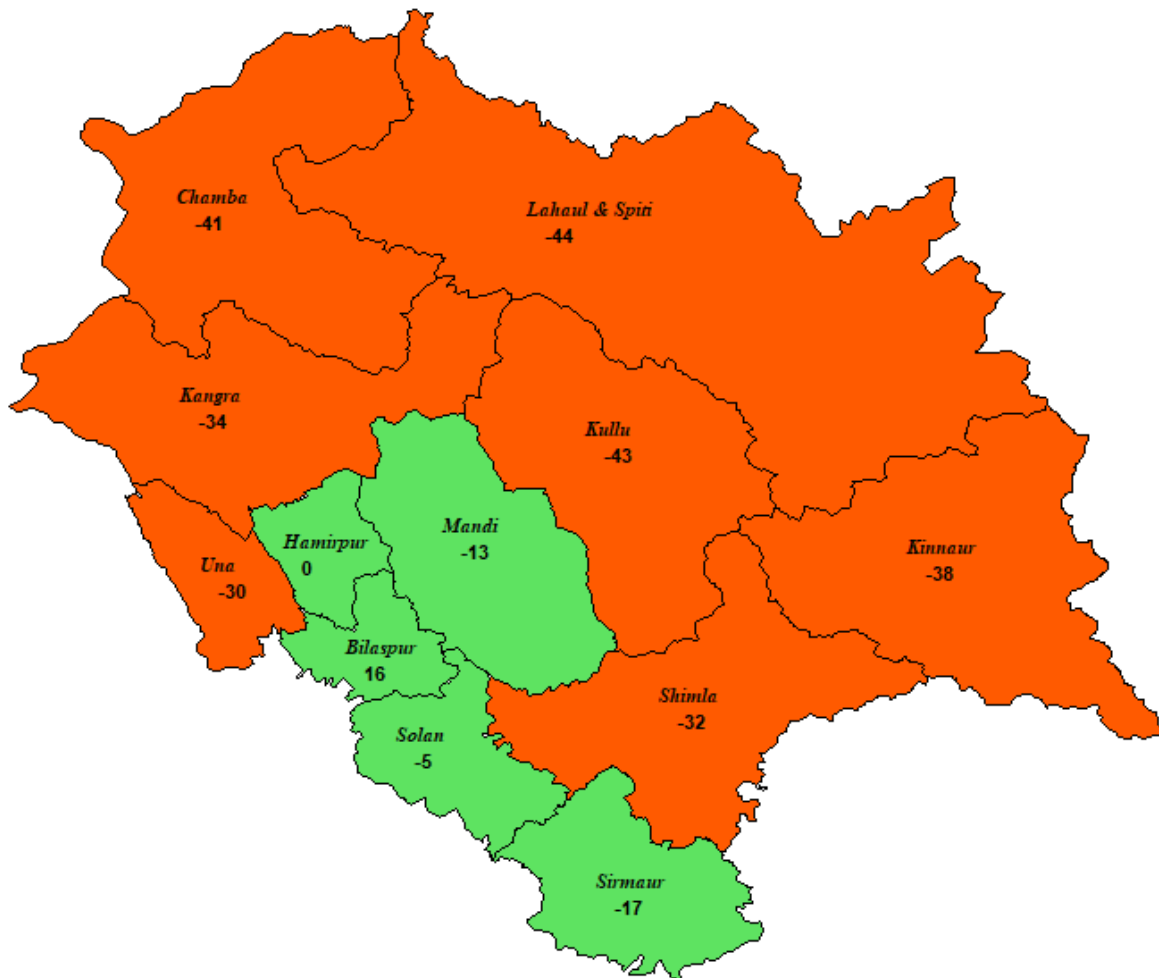
- The State received **deficient** precipitation (-36%) with **40.8 mm** actual rainfall against **64.0 mm** normal rainfall in April month.
- District Chamba has received highest precipitation amount viz 55.2 mm and district Una has received lowest precipitation amount viz 17.8 mm.
- District Lahaul & Spiti has received highest negative rainfall departure (-44%) and district Bilaspur has received highest positive rainfall departure (+16%).
- Districts Hamirpur, Mandi, Bilaspur, Solan and Sirmour have received **normal** precipitation & remaining districts of Himachal Pradesh have received **deficient** precipitation in the month of April 2025.

INDIA METEOROLOGICAL DEPARTMENT

MC SHIMLA

Rainfall % Departures from the Long Period Averages for Districts in HIMACHAL PRADESH

PERIOD : 01.04.2025 - 30.04.2025

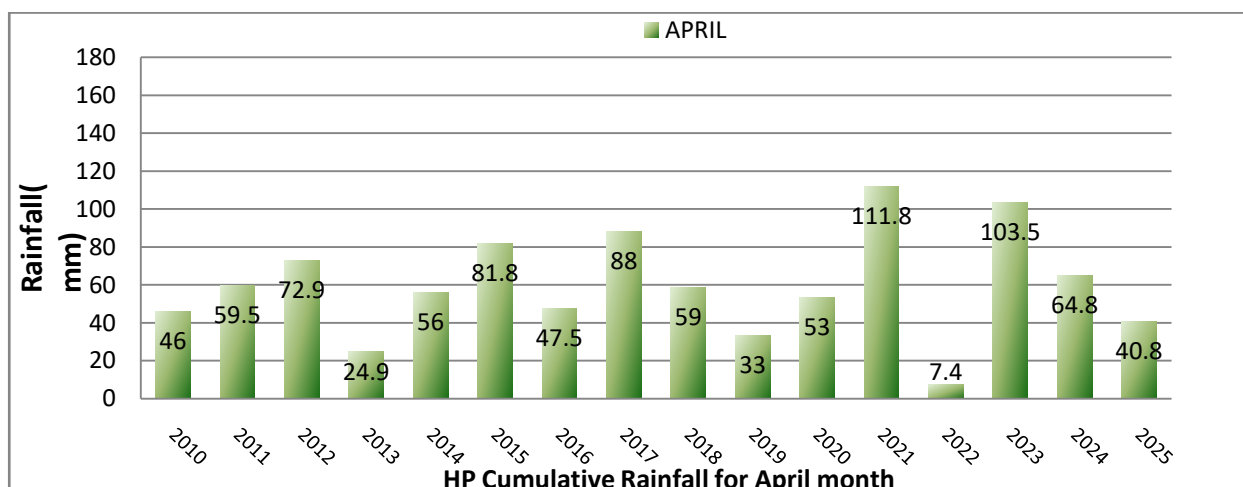


LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

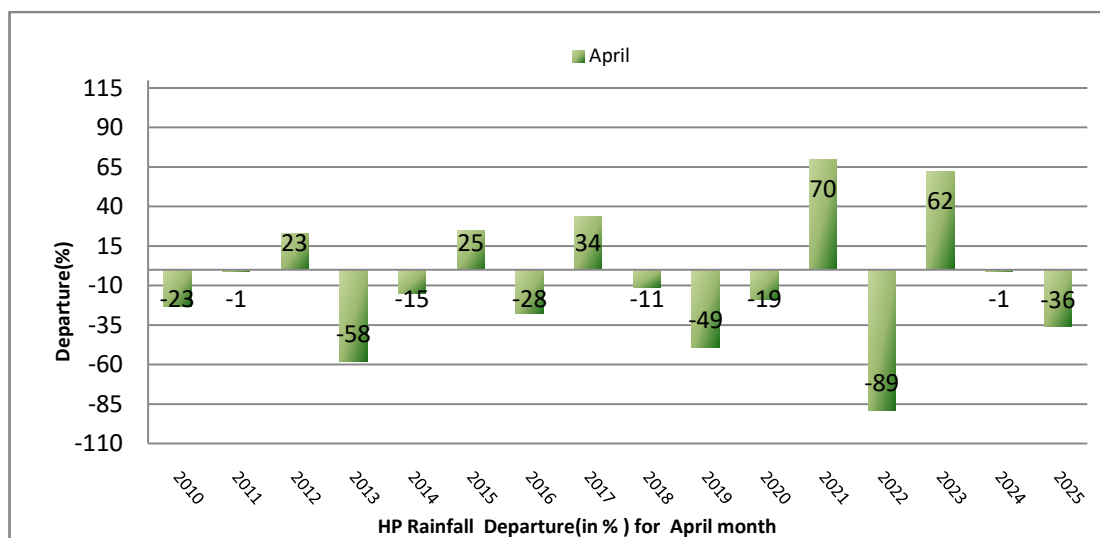
3. District wise monthly rainfall (in mm) and Departure (in %)

(01 st April to 30 th April) 2025			
DISTRICTS	Actual(in mm)	Normal(in mm)	Dep(in%)
BILASPUR	31.0	26.7	16
CHAMBA	55.2	92.9	-41
HAMIRPUR	31.9	32.0	0
KANGRA	30.3	46.1	-34
KINNAUR	47.2	76.3	-38
KULLU	45.9	80.0	-43
LAHAUL & SPITI	42.1	74.5	-44
MANDI	44.6	51.0	-13
SHIMLA	36.5	53.7	-32
SIRMAUR	26.1	31.6	-17
SOLAN	31.5	33.1	-5
UNA	17.8	25.3	-30
HP	40.8	64.0	-36

4. Monthly Actual Rainfall(in mm) comparison from 2010-2025:-



5. Monthly rainfall Departure (in %) comparison from 2010-2025:-



6. Monthly Rainfall distribution and Rainfall Activity for April month.

HIMACHAL PRADESH					
Date	Distribution	Activity	Date	Distribution	Activity
01-04-2025	DRY	WEAK	17-04-2025	WIDE SPREAD	NORMAL
02-04-2025	DRY	WEAK	18-04-2025	ISOLATED	WEAK
03-04-2025	DRY	WEAK	19-04-2025	FAIRLY WIDE SPREAD	NORMAL
04-04-2025	DRY	WEAK	20-04-2025	ISOLATED	NORMAL
05-04-2025	DRY	WEAK	21-04-2025	FAIRLY WIDE SPREAD	ACTIVE
06-04-2025	DRY	WEAK	22-04-2025	FAIRLY WIDE SPREAD	NORMAL
07-04-2025	DRY	WEAK	23-04-2025	ISOLATED	WEAK
08-04-2025	DRY	WEAK	24-04-2025	ISOLATED	WEAK
09-04-2025	ISOLATED	WEAK	25-04-2025	ISOLATED	WEAK
10-04-2025	ISOLATED	WEAK	26-04-2025	DRY	WEAK
11-04-2025	SCATTERED	NORMAL	27-04-2025	DRY	WEAK
12-04-2025	FAIRLY WIDE SPREAD	ACTIVE	28-04-2025	DRY	WEAK
13-04-2025	SCATTERED	NORMAL	29-04-2025	DRY	WEAK
14-04-2025	DRY	WEAK	30-04-2025	ISOLATED	WEAK
15-04-2025	DRY	WEAK			
16-04-2025	DRY	WEAK			

7. Chief Amount of Rainfall (in mm) April 2025

Date	Station
09-04-2025	Kothi 8.0, Kukumseri trace
10-04-2025	Bharmour 4.0, Keylong and Bhabanagar trace
11-04-2025	Gohar 19.0, Jhanjheli 15.0, Sandhole 14.6, Pandoh & Bijahi 14.0, Paonta Sahib 13.6, Karsog 13.1, Bharmour 12.0
12-04-2025	Aghar 57.0, Dharamshala 40.0, Jogindernagar & Baijnath 32.0, Jot 24.4, Dalhousie 22.0, Palampur 19.2, Kheri 18.0, Salooni 15.2, Solan 15.0
13-04-2025	Kandaghat 28.8, Pachhad 28.0, Solan 16.0, Ghaghas 15.8, Rajgarh, Rohru & Baldwara 15.0 each
17-04-2025	Shillaroo 30.0, Seobagh 28.8, Jubbal 26.8, Salooni 26.3, Kukumseri 23.8, Tissa & Bangana 23.6 each, Kumarsain 20.4, Gohar & Rajgarh 20.0 each, Dharamshala 17.0
18-04-2025	Khoksar 9.1
19-04-2025	Tissa 19.3, Kukumseri 15.8, Bhunter 14.0, Seobagh 13.0, Banjar 10.2
20-04-2025	Kothi 30.0, Gondhla 11.6, Keylong 10.0, Pooh 9.4
21-04-2025	Pooh 48.2, Salooni 40.4, Kothi 35.4, Kalpa 34.8, Sangla 31.6, Theog & Moorang 20.0, Bilaspur 20.2, Ghaghas 18.8, Aghar 18.2,
22-04-2025	Naina Devi 24.2, Bijahi 23.0, Kasol 21.0, Ghaghas 17.2, Bharmour 17.0, Bilaspur 16.4, Malraon 16.2, Hamirpur 14.0
23-04-2025	Keylong trace
24-04-2025	Sangla 0.4, Gondhla & Khoksar trace
25-04-2025	Kukumseri 1.2, Keylong 1.0
30-04-2025	Kotkhai 1.3

8. Chief Amount of Snowfall (in cm) April 2025-

Date	Station
12-04-2025	Kukumseri 7.8, Gondhla 3.0, Khoksar 2.0, Keylong 1.0
17-04-2025	Gondhla 1.0, Khoksar trace
19-04-2025	Hansa 5.0
20-04-2025	Hansa 5.0, Khoksar trace
21-04-2025	Hansa 7.5, Gondhla 3.0, Khoksar 2.1, Keylong 2.0
22-04-2025	Khadrala 6.0, Hansa 5.0, Gondhla 4.0, Keylong trace
25-04-2025	Gondhla 3.0

9. Forecast for Next 7 Days

- Light rainfall likely at isolated places over the state during 1st May 2025. Light to moderate precipitation likely over some parts of the state during 2nd, 3rd, 4th & 7th May 2025. Light to moderate precipitation likely over many parts of mid hills and over some parts of low hills/plains & high hills during 5th & 6th May 2025.

With Regards
Meteorological Centre Shimla

Note: Forecast/Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of next day

WARNING	PROBABILISTIC FORECAST		SPATIAL		RAINFALL INTENSITY	
WARNING(TAKE ACTION)	Terms	Probability of Occurrence	DRY	No Rainfall	Light	2.5-15.5 mm
ALERT (BE PREPARED)	Unlikely	<25%	ISOLATED	1-25%	Moderate	15.6-64.4 mm
WATCH (BE UPDATED)	Likely	25-50%	FEW	26-50%	Heavy	64.5-115.5 mm
NO WARNING (NO ACTION)	Very Likely	50-75%	MANY	51-75%	Very Heavy	115.6-204.4 mm
	Most Likely	>75%	MOST	76-100%	Extremely Heavy	≥204.5 mm

For more information kindly visit:

Website:<https://mausam.imd.gov.in/shimla/>

Twitter:<https://twitter.com/himachalmausam>

Facebook:<https://www.facebook.com/profile.php?id=100018411811087>