



Monthly Weather Report (June 2025)

1. Weather summary

- Himachal Pradesh has received **scattered to widespread** precipitation during many days of June month with **weak to normal** activity on many days; **vigorous** activity on 1 day (dated 29th June 2025) and **active** activity on 8 days (dated 04th, 05th, 17th, 18th, 21st, 25th, 26th and 30th June 2025).
- Himachal Pradesh has received **21st highest rainfall** (135.0 mm) since 1901 and the highest rainfall was received in the year **1971** (252.7 mm) in the month of June.
- Isolated hailstorm activity was recorded over Chamba district on 03rd June and over Shimla district on 03rd & 05th June, 2025.
- Himachal Pradesh has received
 - **Very Heavy rain** in Palampur (distt. Kangra) 145.4 on 25th June; Pandoh (distt. Mandi) 139.0 on 27th June; Sandhole 136.0, Jogindernagar (distt. Mandi) 135.0, Rajgarh (distt. Sirmaur) 130.0, Kasauli (distt. Solan) 125.0, Kahu (distt. Bilaspur) 119.5, Paonta (distt. Sirmaur) 116.8 on 29th June and Pandoh (distt. Mandi) 123.0, Mandi (disstt. Mandi) 119.4 on 30th June, 2025.
 - **Heavy rain** in Mehre Barsar (distt Hamirpur) 90.0 on 17th June; Nahan (distt. Sirmaur) 84.7 on 20th June; Kangra (distt. Kangra) 87.8 on 21st June; Paonta (Distt. Sirmaur) 84.6 on 23rd June; Sandhole (distt. Mandi) 67.2 on 24th June; Jogindernagar (distt. Mandi) 113.0; Nahan (distt. Sirmaur) 94.0, Baijnath (distt. Kangra) 85.0, Dadahu (distt. Sirmaur) 80.0 on 25th June; Palampur (distt. Kangra) 76.6, Banjar (distt. Kullu) 75.4 on 26th June; Jogindernagar (distt. Mandi) 73.0 on 27th June; Palampur (distt. Kangra) 66.5 on 28th June; Bijahi (distt. Bijahi) 102.0, Sundernagar (distt. Mandi) 96.0, Kandaghat (distt. Solan) 93.2, Dadahu (distt. Sirmaur) 91.8, Shimla (distt. Shimla) 91.0, Pachhad (distt. Sirmaur) 90.0, Kufri (distt. Shimla) 89.0, Bilaspur Sadar (distt. Bilaspur) 86.6, Solan (distt. Solan) 85.6, Dharampur (distt. Solan) 84.2, Kheri (distt. Chamba) 80.0, Sujampur Tira (distt. Hamirpur) 79.8, Sangraha (distt. Sirmaur) 72.0, Pandoh (distt. Mandi) 68.0, Nagrota Surian (distt. Kangra) 65.2 on 29th June and Murari Devi (distt. Mandi) 113.2, Bijahi (distt. Mandi) 93.4, Sandhole (distt. Mandi) 88.0, Palampur (distt. Kangra) 83.0, Chuari (distt. Chamba) 70.4, Bharari (distt. Hamirpur) 65.2 on 30th June, 2025.

2. Monthly precipitation and departure-

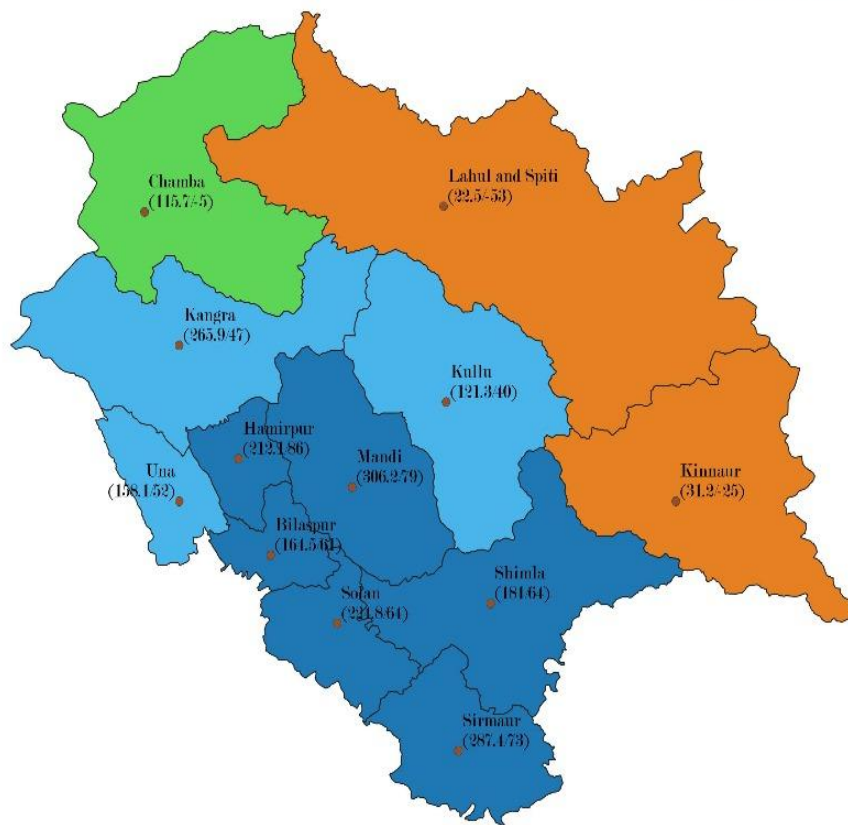
- The State received **excess** precipitation (**34%**) with **135.0 mm** actual rainfall against **101.1 mm** normal rainfall in June month.
- District Mandi has received highest precipitation amount viz 306.2 mm and district Lahaul-Spiti has received lowest precipitation amount viz 22.5 mm.
- District Lahaul-Spiti has received highest negative rainfall departure (-53%) and district Hamirpur has received highest positive rainfall departure (+86%).
- Districts Hamirpur, Mandi, Shimla, Solan & Sirmaur have received **large excess** precipitation; districts Bilaspur, Kangra, Kullu & Una have received excess precipitation; district Chamba has received normal precipitation and remaining districts of Himachal Pradesh have received **deficient** precipitation in the month of June 2025.

INDIA METEOROLOGICAL DEPARTMENT

MC SHIMLA

Rainfall (in mm)/ Departures (in %) from the Long Period Averages
for Districts in HIMACHAL PRADESH

PERIOD: 01.06.2025 - 30.06.2025

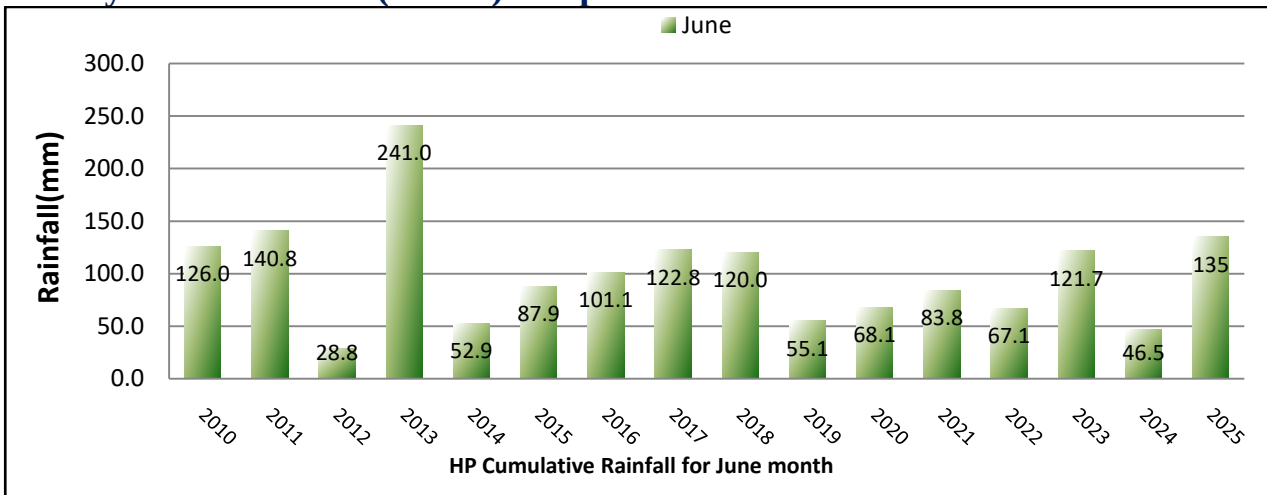


LEGEND: ■ L. EXCESS [+60% OR MORE] ■ EXCESS [+20% TO +59%] ■ NORMAL [+19% TO -19%]
 ■ DEFICIENT [-20% TO -59%] ■ L. DEFICIENT [-60% TO -99%] ■ NO RAIN [-100%] ■ NO DATA

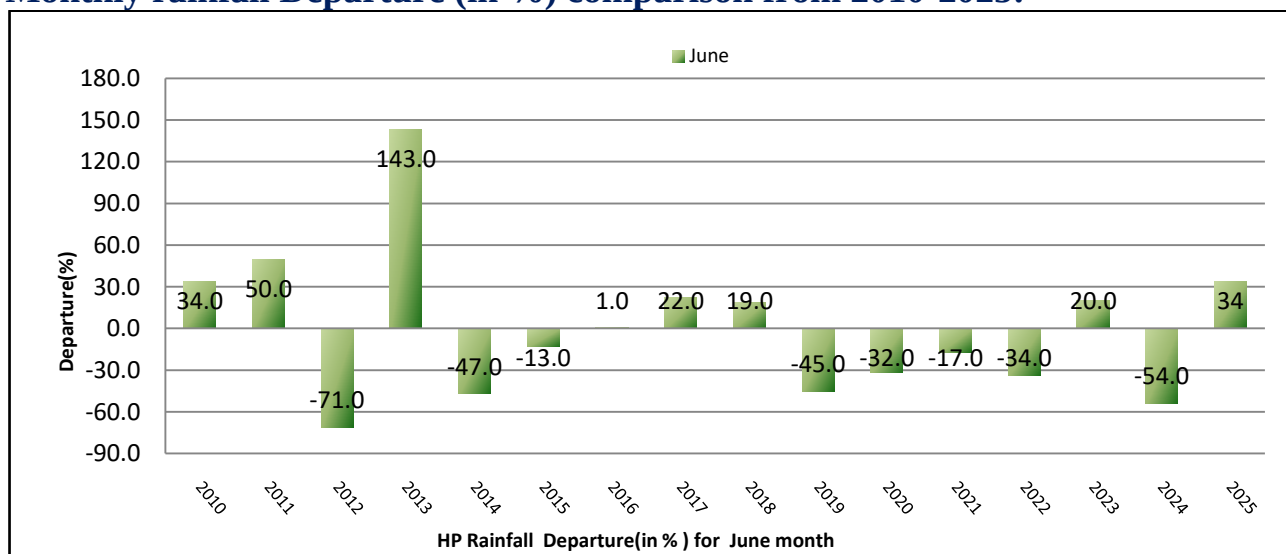
3. District wise monthly rainfall (in mm) and Departure (in %)

(01 st June to 30 th June) 2025			
DISTRICTS	Actual(in mm)	Normal(in mm)	Dep(in%)
BILASPUR	164.5	102.1	61
CHAMBA	115.7	121.8	-5
HAMIRPUR	212.1	114.1	86
KANGRA	265.9	181.4	47
KINNAUR	31.2	41.8	-25
KULLU	121.3	86.9	40
LAHAUL & SPITI	22.5	47.8	-53
MANDI	306.2	171.5	79
SHIMLA	181.0	110.4	64
SIRMAUR	287.4	165.8	73
SOLAN	224.8	137.3	64
UNA	158.1	103.8	52
HP	135.0	101.1	34

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 June month.

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

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

Date	Station
01-06-2025	Janjheli 14.0, Bharmaur 13.5, Paonta 11.8, Dadahu 8.6, Jatton Barrage 7.2, Chamba 7.0, Kasauli 7.0, Chaupal 6.4, Sarkaghat 6.2, Jot 6.2, Sangraha 6.0, Kheri 5.8, Nahan 2.8, Kukumseri 2.7, Jubberhatti 2.6
02-06-2025	Dadahu 27.4, Jatton Barrage 21.6, Paonta 18.8, Rajgarh 14.0, Kasauli 14.0, Dharampur 8.6, Solan 8.6, Bharmaur 8.5, Aghar 5.2, Palampur 4.4, Nahan 4.4, Kukumseri 3.8, Chhatrari 3.5, Koksar 3.2, Banjar 3.0
03-06-2025	Kumarsain 30.4, Murari Devi 22.6, Janjheli 21.0, Kufri 19.0, Karsog 16.3, Guler 15.8, Pandoh 13.5, Sundernagar 12.4, Shimla 12.4, Shillaro 12.0, Theog 12.0, Sunibhaji 11.6, Bharari 11.2, Gohar 11.0, Aghar 10.4, Mandi 10.2, Bharmaur 10.0, Paonta 10.0, Solan 9.0, Chaupal 8.4, Kahu 7.8, Una 7.6
04-06-2025	Karsog 64.1, Kufri 45.0, Kumarsain 40.6, Shimla 40.2, Naina Devi 34.6, Kahu 32.4, Bangana 31.8, Murari Devi 31.2, Bilaspur 28.6, Jubbarhatti 28.0, Shillaro 26.0, Paonta 25.8, Berthin 20.4, Sunibhaji 20.4, Sarahan 18.5, Kasauli 18.5, Jot 18.4, Jatton Barrage 18.0, Bharari 17.9, Aghar 17.4, Rampur 17.0, Rajgarh 16.6
05-06-2025	Nagrota Surian 59.2, Bharwain 39.0, Shillaro 20.4, Kufri 14.2, Jubbal 13.4, Guler 13.2, Shimla 11.4, Kotkhai 11.3, Kahu 11.0, Bharmaur 10.0, Karsog 10.0, Rajgarh 9.8, Nadaun 8.5, Dehra Gopipur 8.3, Tissa 8.0, Tinder 8.0, Bharari 6.4, Naina Devi 6.2, Chaupal 6.2, Kataula 6.1, Kangra 6.0, Pandoh 6.0, Jot 5.8, Chhatrari 5.4
06-06-2025	Theog 29.0, Rohru 10.0, Palampur 6.0, Bijahi 4.2, Chaupal 4.2, Kotkhai 3.3, Jogindernagar 2.0, Shillaro 1.7
07-06-2025	Bilaspur 2.0
13-06-2025	Kumarsain 20.8, Kothi 18.0, Chuari 16.0, Paonta 12.2, Dharamshala 9.0, Chaupal 8.6, Rohru 8.0, Pandoh 7.0, Jatton Barrage 5.2 Bharmaur 5.0, Wangtoo 4.2, Kotkhai 4.2, Kataula 4.1, Rampur 3.0, Narkanda 2.5
14-06-2025	Ghumarwin 42.0, Chuari 31.4, Palampur 29.8, Berthin 24.6, Amb 23.2, Kandaghat 22.0, Kangra 21.8, Manali 18.0, Jot 16.0, Baijnath 15.0, Nadaun 11.6, Bangana 8.4, Mandi 7.2, Nichar 7.0, Bilaspur 6.0, Bharmaur 6.0, Mehre Barsar 6.0, Kothi 6.0, Bharwain 6.0, Sarkaghat 5.3, Kukumseri 4.9, Nagrota Surian 4.8
16-06-2025	Sandhole 49.8, Kangra 33.6, Chuari 29.1, Karsog 27.0, Palampur 23.8, Kheri 22.2, Saloni 18.1, Jot 16.8, Dharmshala 16.0, Nagrota Surian 13.2, Paonta 13.2, Sunibhaji 13.0, Shillaro 12.3, Jubberhatti 12.0
17-06-2025	Mehre Barsar 90.0, Baldwara 62.0, Bangana 62.0, BBMB 52.0, Kasauli 52.0, Una 52.0, Shimla 42.7, Bilaspur Sadar 38.6, Aghar 38.2, Hamirpur 33.0, Jubbal 32.8, Shillaro 30.4, Karsog 30.2, Berthin 27.2, Murari Devi 26.4, Sunibhaji 26.4, Sarahan 25.5, Kataula 25.1, Kasol 25.0, Rohru 25.0, Bhuntar 24.8, Naina Devi 22.6
18-06-2025	Sundernagar 50.2, Murari Devi 39.2, Karsog 38.0, Bhuntar 31.0, Gohar 25.0, Bijahi 24.2, Banjar 21.0, Mandi 21.0, Janjheli 20.0, Rohru 20.0, Sarahan 20.0, Jubbal 19.6, Kasol 19.0, Seobagh 18.2, Koksar 18.0, Jogindernagar 18.0, Pandoh 18.0, Theog 18.0, Baijnath 15.0, Kasauli 15.0, Mehre Brsar 14.0, Manali 14.0
19-06-2025	Sangraha 20.0, Baldwara 8.0, Pachhad 7.4, Sundernagar 5.8, Tinder 4.8, Kumarsain 4.6, Dharmshala 4.0 Bilaspur 3.0, Bajaura 3.0, Kasauli 3.0, Chamba 2.0, Nichar 2.0, Banjar 2.0, Bharwain 2.0, Sangla 1.8
20-06-2025	Nahan 84.7, Pandoh 35.0, Bijahi 31.0, Sarahan 20.5, Paonta 19.8, Jogindernagar 19.0, Pachhad 17.2, Rampur 15.6, Gohar 15.0, Kataula 13.4, Dadahu 12.0, Sandhole 9.2, Mandi 8.2, Murari Devi 7.0
21-06-2025	Kangra 87.8, Nagrota Surian 56.4, Jogindernagar 54.0, Guler 40.8, Nadaun 30.0, Sandhole 29.8, Ghumarwin 29.0, Sujanpur Tira 28.5, Baijnath 28.0, Bijahi 24.2, Jot 23.0, Palampur 23.0, Nahan 18.2, Murari Devi 15.4, Bharari 13.6, Ghamroor 13.2, Shimla 12.4, Kheri 10.2, Bangana 10.2, Chuari 10.1
22-06-2025	Kasauli 30.0, Jot 21.0, Mandi 9.8, Karsog 8.1, Hamirpur 7.0, Pachhad 5.2, Sarkaghat 4.3, Nadaun 4.0, Jogindernagar 4.0, Pandoh 4.0, Sujanpur Tira 3.6, Kahu 3.5, Baldwara 3.0, Janjheli 3.0, Shimla 1.6, Bajaura 1.5
23-06-2025	Paonta 84.6, Kangra 36.8, Baijnath 26.0, Bijahi 25.0, Murari Devi 19.0, Aghar 18.4, BBMB 17.0, Kothi 15.4, Hamirpur 14.0, Palampur 12.8, Mandi 12.4, Pandoh 12.0, Jogindernagar 11.0, Manali 9.4, Shillaro 9.0
24-06-2025	Sandhole 67.2, Nadaun 63.5, Hamirpur, 61.0, Kangra 55.5, Paonta 49.0, Hamirpur 46.0, Guler 42.4, Bangana 34.6, Mandi 34.2, Bharari 33.4, Sujanpur Tira 20.8, Aghar 20.4, Murrai Devi 20.0, Dehra Gopipur 17.0, Bilaspur Sadar 13.6, Bharwain 13.0, Karsog 9.2, Pandoh 9.0, Nahan 7.8, Kheri 7.4, Saloni 6.2
25-06-2025	Palampur 145.4, Jogindernagar 113.0, Nahan 94.0, Baijnath 85.0, Dadahu 80.0, Paonta 58.4, Gohar 55.0, Jatton Barrage 49.2, Kheri 47.0, Kangra 37.4, Tinder 35.0, Jot 30.0, Chuari 28.8, Amb 25.6, Kataula 25.1, Kasauli 22.0, Mehre Barsar 18.0, Sandhole 18.0, Mandi 14.6, Kandaghat 14.4, Dharmshala 14.1, Kasol 13.0, Kothi 11.0, Sangraha 10.0, Dhaulakuan 9.5, Berthin 8.0, Tissa 7.2, Hansa 7.0, Baldwara 7.0, Nadaun 6.0

26-06-2025	Palampur 76.6, Banjar 75.4, Kheri 59.6, Jatton Barrage 55.0, Dharmshala 40.1, Narkanda 39.0, Shillaro 33., Saloni 32.2, Chamba 32.0, Sunibhaji 31.6, Una 30.6, Sarahan 28.4, Baijnath 28.0, Amb 26.0, Sujanpur Tira 25.7, Rampur 25.0, Jot 24.0, Karsog 24.0, Bharwain 22.0, Paonta 21.6, Pachhad 18.2, Nadaun 17.0, Pandoh 15.5, Seobagh 15.4, Rohru 15.0, Bijahi 13.2, Kangra 13.0, Jogindernagar 13.0, Chaupal 11.6, Tissa 11.2
27-06-2025	Pandoh 139.0, Jogindernagar 73.0, Shillaro 54.0, Kataula 45.2, Sujanpur Tira 42.0, Baijnath 32.0, Rohru 30.0, Mandi 29.4, Bijahi 25.2, Nichar 25.0, Dadahu 24.6, Banjar 24.0, Karsog 21.0, Gohar 15.0, Narkanda 15.0, Sarahan 15.0, Sangraha 15.0, Sandhole 14.0, Nadaun 14.0, Wangtoo 13.2, Rampur 10.0
28-06-2025	Palampur 66.5, Kasauli 48.0, Berthin 40.2, Naina Devi 36.4, Ghamroor 36.4, Sarahan 34.0, Dharampur 32.8, Bilaspur 28.5, Bharari 27.6, Baldwara 26.0, Manali 25.0, BBMB 24.2, Kahu 24.0, Murari Devi 21.4, Paonta 19.4, Kandaghat 19.0, Chuari 16.2, Jubbal 15.8, Sandhole 15.8, Kumarsain 15.8, Dadahu 12.4, Karsog 12.2, Baijnath 12.0, Kangra 11.8, Bhoranj 9.5, Jubberhatti 9.4, Hamirpur 9.0, Aghar 7.6, Kothi 7.0
29-06-2025	Sandhole 136.0, Jogindernagar 135.0, Rajgarh 130.0, Kasauli 125.0, Kahu 119.5, Paonta 116.8, Bijahi 102.0, Sundernagar 96.0, Kandaghat 93.2, Dadahu 91.8, Shimla 91.0, Pachhad 90.0, Kufri 89.0, Bilaspur Sadar 86.6, Solan 85.6, Dharampur 84.2, Kheri 80.0, Sujanpur Tira 79.8, Sangraha 72.0, Pandoh 68.0, Nagrota Surian 65.2, Chaupal 60.8, Gohar 60.0, Murari Devi 60.0, Bharari 55.8, Kataula 55.1, Sunibhaji 55.0, Kangra 53.8, Jatton Barrage 51.0, Mandi 46.4, Jubberhatti 44.0, Berthin 42.0, Hamirpur 41.0, Guler 38.8
30-06-2025	Pandoh 123.0, Mandi 119.4, Murari Devi 113.2, Bijahi 93.4, Sanhole 88.0, Palampur 83.0, Chuari 70.4, Bharari 65.2, Kasauli 64.0, Nadaun 63.0, Sundernagar 59.6, Gohar 59.4, Banjar 58.2, Dharmapur 56.6, Kataula 55.3, Sujanpur Tira 53.0, Sarkaghat 52.4, Bharwain 51.0, Naina Devi 46.6, Kothi 42.4, Guler 42.2, Kandaghat 42.2, Kangra 40.4, Jatton Barrage 40.4, Jogindernagar 40.0, Jubberhatti 39.6, Karsog 39.0, Sarahan 38.5, Bhoranj 38.0, Bilaspur Sadar 36.6, Dadahu 36.6, Shillaro 35.1, Sangraha 35.0, Baijnath 33.0

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

Date	Station
02-06-2025	Koksar Trace
03-06-2025	Hansa 2.5

9. Forecast for Next 7 Days

- Light to moderate rainfall very likely at most places on 30th June 2025, 02nd, 03rd, 05th and 06th July 2025, at many places on 01st and 04th July 2025 with one or two spells of heavy rain at isolated places over the state and one or two spells of heavy to very heavy rain at isolated places on 30th June 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:

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