



भारत सरकार
Government of India
पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences
भारत मौसम विज्ञान विभाग
India Meteorological Department
मौसम केंद्र शिमला (हि.प्र.)
Meteorological Centre Shimla (HP)



Monthly Weather Report (July 2026)

1. Weather summary

- Himachal Pradesh has received **widespread** precipitation during many days of July month with **normal** activity on many days; **active** activity on 7 days (dated 01st, 02nd, 10th, 21st, 22nd, 28th & 31st July 2026) and **weak** activity on 7 days (dated 12th, 14th, 15th, 16th, 17th, 20th, & 30th July 2026).
- Himachal Pradesh has received **62nd highest rainfall** (272.5 mm) since 1901 and the highest rainfall was received in the year **1949** (548.6 mm) in the month of July.
- Himachal Pradesh has received
 - **Extremely Heavy rain** was observed at isolated places over Sirmaur district on 10th July, 2026.
 - **Very Heavy rain** was observed at isolated places over Sirmaur & Solan districts on 10th July; over Sirmaur district on 11th July; over Chamba & Kangra districts on 18th July; over Kangra district on 21st July; over Shimla district on 22nd July; over Chamba & Bilaspur districts on 28th July; over Kangra district on 29th July; and over Kangra district on 31st July, 2026.
 - **Heavy rain** was observed at isolated places over Kangra, Una & Chamba districts on 01st July; over Sirmaur & Solan districts on 02nd July; over Sirmaur district on 04th July; over Kangra district on 05th July; over Mandi & Kangra districts on 06th July; over Mandi & Sirmaur districts on 08th July; over Sirmaur, Solan, Mandi, Kangra, Chamba & Shimla districts on 10th July; over Solan district on 11th July; over Chamba & Kangra districts on 18th July; over Kangra district on 19th July; over Sirmaur, Mandi, Kangra & Chamba districts on 21st July; over Bilaspur, Una, Sirmaur & Shimla districts on 22nd July; over Bilaspur & Chamba districts on 24th July; over Kangra district on 25th July; over Mandi district on 26th July; over Solan district on 27th July; over Chamba & Mandi districts on 28th July; over Mandi & Kangra districts on 29th July; and over Chamba & Mandi districts on 31st July, 2026.

2. Monthly precipitation and departure-

- The State received **normal** precipitation (**6%**) with **272.5 mm** actual rainfall against **255.9 mm** normal rainfall in July month.
- District Kangra has received highest precipitation amount viz 546.2 mm and district Lahaul-Spiti has received lowest precipitation amount viz 74.9 mm.
- District Kullu has received highest rainfall departure (62%) and districts Hamirpur & Lahaul-Spiti have received highest negative rainfall departure (-43%).
- District Kullu has received **large excess** precipitation; districts Chamba, Kinnaur & Shimla have received **excess** precipitation; districts Bilaspur, Kangra, Sirmaur, Solan & Una have received **normal** precipitation and remaining districts of Himachal Pradesh have received **deficient** precipitation in the month of July 2026.

3. Thunderstorm:

- **Thunderstorm & lightning** was observed at isolated places over mid hills of the state on many days and over the low hills/plains during some days of July 2026.

INDIA METEOROLOGICAL DEPARTMENT MC SHIMLA

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

PERIOD : 01.07.2026 TO 31.07.2026

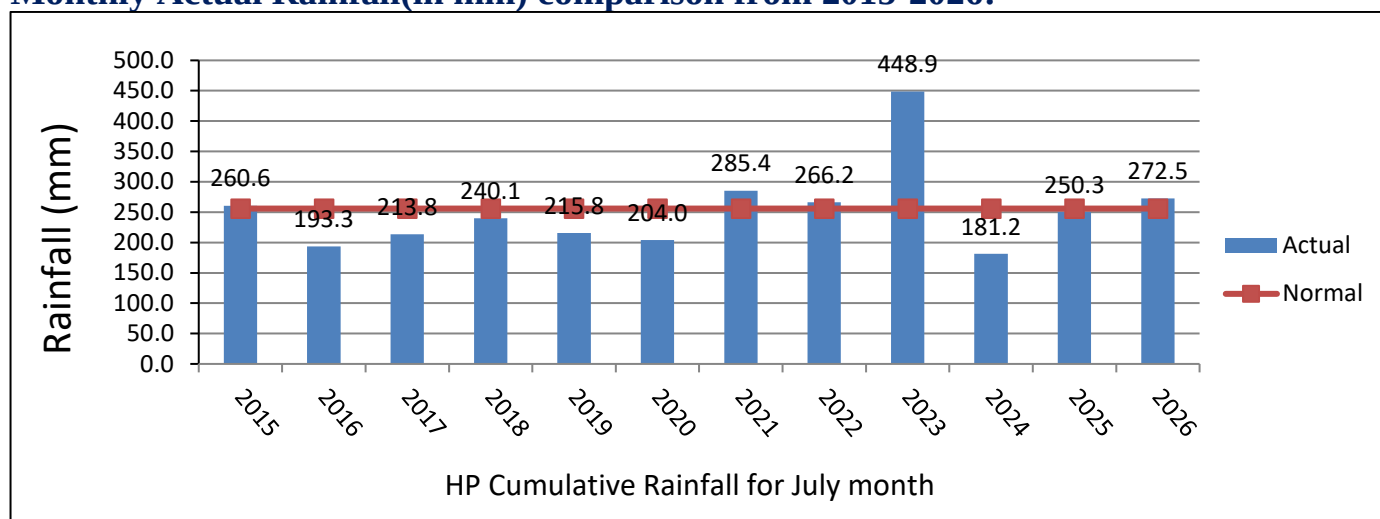


LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN [-100%] ■ NO DATA

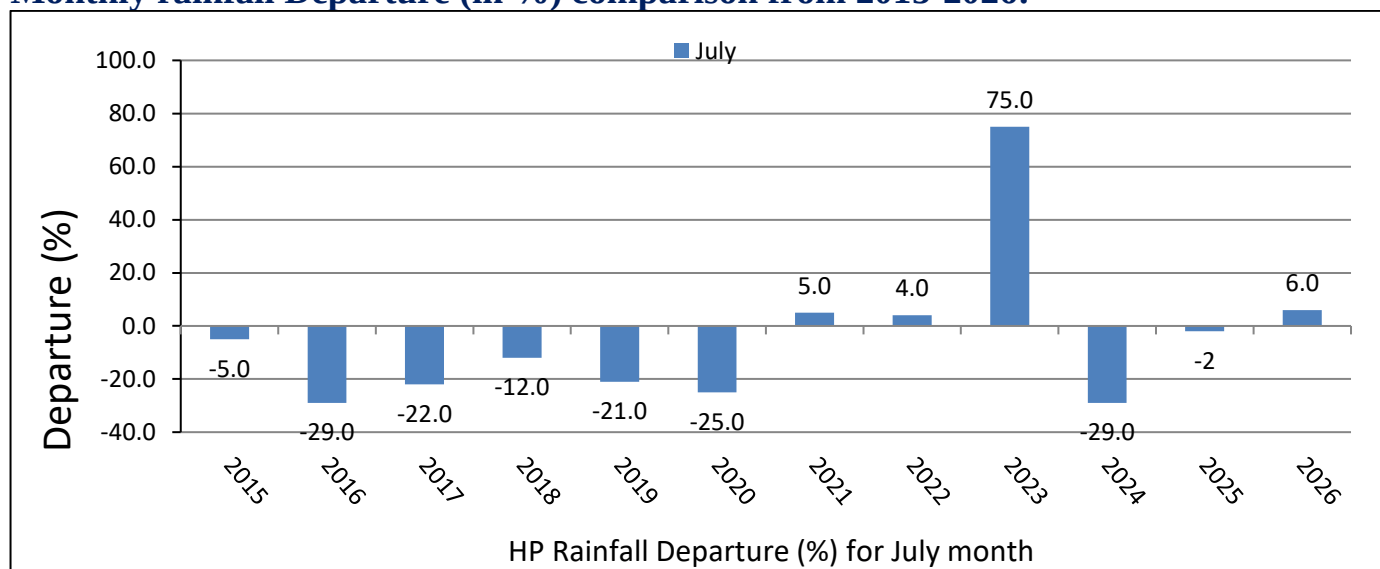
4. District wise monthly rainfall (in mm) and Departure (in %)

(01 st July to 31 st July) 2026			
DISTRICTS	Actual(in mm)	Normal(in mm)	Dep(in%)
BILASPUR	269.8	272.2	-1
CHAMBA	447.5	305.7	46
HAMIRPUR	187.6	328.5	-43
KANGRA	546.2	589.3	-7
KINNAUR	104.7	65.9	59
KULLU	297.6	184	62
LAHAUL & SPITI	74.9	131.5	-43
MANDI	304	386.5	-21
SHIMLA	297.2	210.2	41
SIRMAUR	487.5	437	12
SOLAN	324.8	303.3	7
UNA	332.5	329	1
HP	272.5	255.9	6

5. Monthly Actual Rainfall(in mm) comparison from 2015-2026:-



6. Monthly rainfall Departure (in %) comparison from 2015-2026:-



7. Monthly Rainfall distribution and Rainfall Activity for July month.

HIMACHAL PRADESH					
Date	Distribution	Activity	Date	Distribution	Activity
01-07-2026	WIDE SPREAD	ACTIVE	17-07-2026	ISOLATED	WEAK
02-07-2026	WIDE SPREAD	ACTIVE	18-07-2026	SCATTERED	NORMAL
03-07-2026	FAIRLY WIDE SPREAD	NORMAL	19-07-2026	FAIRLY WIDE SPREAD	NORMAL
04-07-2026	FAIRLY WIDE SPREAD	NORMAL	20-07-2026	FAIRLY WIDE SPREAD	WEAK
05-07-2026	FAIRLY WIDE SPREAD	NORMAL	21-07-2026	WIDE SPREAD	ACTIVE
06-07-2026	SCATTERED	NORMAL	22-07-2026	WIDE SPREAD	ACTIVE
07-07-2026	FAIRLY WIDE SPREAD	NORMAL	23-07-2026	WIDE SPREAD	NORMAL
08-07-2026	WIDE SPREAD	NORMAL	24-07-2026	WIDE SPREAD	NORMAL
09-07-2026	WIDE SPREAD	NORMAL	25-07-2026	WIDE SPREAD	NORMAL
10-07-2026	WIDE SPREAD	ACTIVE	26-07-2026	WIDE SPREAD	NORMAL
11-07-2026	FAIRLY WIDE SPREAD	NORMAL	27-07-2026	SCATTERED	NORMAL
12-07-2026	SCATTERED	WEAK	28-07-2026	WIDE SPREAD	ACTIVE
13-07-2026	FAIRLY WIDE SPREAD	NORMAL	29-07-2026	FAIRLY WIDE SPREAD	NORMAL
14-07-2026	ISOLATED	WEAK	30-07-2026	SCATTERED	WEAK
15-07-2026	ISOLATED	WEAK	31-07-2026	FAIRLY WIDE SPREAD	ACTIVE
16-07-2026	ISOLATED	WEAK			

8. Chief Amount of Rainfall (in mm) July 2026

Date	Station
01-07-2026	Nagrota Surian 102.5, Ghamroor 95.2, Bangana 92.6, Guler 87.2, Palampur 74.4, Amb 74.4, Bharwain 70, Saloni 68.2, Jogindarnagar 48, Kahu 44.5, Dehra Gopipur 38.3, Barthin 37.4, Sujanpur Tira 36
02-07-2026	Paonta 100.4, Kasauli 86, Dharampur 83.4, Jatton Barrage 77, Renuka / Dadhau 72.8, Dhaulakuan 69, Pachhad 60, Rampur Bushar 53, Una 50.4, Tissa 41.5, Nahan 38.3, Palampur 37.8
03-07-2026	Tissa 35, Baldwara 32, Sarahan 27, Bilaspur Sadar 25.8, Bhareri 19.8, Jubberhatti 19.5, Barthin 18.6, Slapper 18, Murari Devi 16, Kandaghat 13.2, Nichar 13, Rampur Bushar 12.7
04-07-2026	Rajgarh 90, Kasauli 55, Manali 51, Chuari 45.3, Tissa 44, Dharampur 42.4, Sarahan 39.5, Bijahi 34.2, Kotkhai 31.1, Saloni 26.2, Jubberhatti 25.6, Jot 21.2, Theog 20, Bharmaur 16.2, Bharwain 14
05-07-2026	Ghamroor 84.2, Amb 57.8, Bharwain 56, Dharmshala 39.2, Naina Davi 28.2, Ghumarwin 27, Murari Devi 26.2, Dharampur 16.2, Udaipur 16.1, Mashobra 16, Nalagarh 16, Kukumseri 15.6, Malraun 15
06-07-2026	Jogindarnagar 97, Kangra 74.8, Sandhole 52, Kothi 46, Amb 40.4, Bangana 39.8, Palampur 35.4, Kheri 34, Bharwain 34, Saloni 33.1, Sarahan 32.5, Rohru 30, Dharmshala 27.2, Tissa 16, Tinder 15
07-07-2026	Guler 45.6, Sangraha 40, Sarahan 34.5, Sundarnagar 31.2, Kheri 29, Tinder 25, Nadaun 22.8, Sujanpur Tira 21.4, Kahu 18.2, Wangtoo 17.2, Nahan 14.8, Gohar 14, Shimla 13, Slapper 12.5, Dharampur 12.2
08-07-2026	Sandhole 83, Jatton Barrage 70.5, Kothi 57.4, Mandi 56.2, Baldwara 51, Murari Devi 50, Dharmshala 46.3, Renuka / Dadhau 46, Neri 38.5, Palampur 32.8, Chuari 30.3, Kataula 28.4, Sundarnagar 27.2
09-07-2026	Jot 45.2, Malraun 41, Sarahan 38.7, Chuari 35.6, Paonta 34.4, Ghumarwin 32, Renuka / Dadhau 32, Tinder 30, Guler 24.4, Jatton Barrage 23.2, Sangraha 21, Dhaulakuan 20.5, Rohru 20
10-07-2026	Pachhad 207, Nahan 158.5, Kasauli 145, Dharampur 136.8, Solan 113, Palampur 109, Renuka / Dadhau 97, Jatton Barrage 96.6, Rajgarh 91, Jot 83, Sangraha 80, Jubberhatti 72.9, Karsog 70, Theog 70, Dhaulakuan 70, Bijahi 66, Janjehli 65, Amb 64.2
11-07-2026	Nahan 158.9, Solan 80.2, Pachhad 64, Nagrota Surian 62.5, Guler 56.3, Dhaulakuan 55.5, Narkanda 54.5, Kufri 50.8, Sainj 48, Theog 48, Sangraha 45
12-07-2026	Jogindarnagar 60, Kumarsain 50.8, Manali 45, Sarahan 38.5, Kothi 25, Rohru 25, Shimla 19, Banjar 18, Khadralla 18, Sarkaghat 11.2, Arki 10, Seo Bagh 9.8, Kasol 9, Kataula 8.2
13-07-2026	Kasauli 62, Olinda 60, Dharampur 54.6, Bbmb 52, Ghamroor 51.6, Nangal Dam 48.2, Brahmani 42.4, Bharwain 40, Una 35.4, Raipur Maidan 28, Nagrota Surian 26.2, Ghaghas 25, Barthin 23.2
14-07-2026	Pandoh 17.4, Nichar 5, Jogindarnagar 3, Kasauli 3
15-07-2026	Gohar 31, Pandoh 19, Sarahan 18.5, Kothi 15, Kasol 14, Sundarnagar 12.2, Sandhole 10, Mandi 5.4, Jogindarnagar 5, Palampur 4.4, Raipur Maidan 3.2, Manali 3
16-07-2026	Sarahan 7.5, Sarkaghat 3.4
17-07-2026	Nagrota Surian 28.8, Kangra 10.2, Tissa 10, Murari Devi 4, Guler 2.8
18-07-2026	Chuari 176, Jot 109, Kangra 77.4, Dharmshala 65.5, Palampur 38, Nagrota Surian 19.8, Jogindarnagar 19, Kheri 14.2, Bhareri 11.8, Bijahi 10.4, Bbmb 10
19-07-2026	Dharmshala 82.2, Kangra 57.9, Bharwain 54, Paonta 33, Palampur 27.1, Raipur Maidan 23.4, Chuari 22.2, Jot 20, Tissa 17.6, Chhatrari 16.6, Bijahi 16.4, Hamirpur 13.5
20-07-2026	Mehre (Barsar) 40, Tinder 35, Kothi 33, Brahmani 29.2, Manali 29, Saloni 20, Chhatrari 15, Bangana 13, Raipur Maidan 12.8, Dharmshala 12.5, Una 12.2, Shillaro 12, Palampur 11
21-07-2026	Palampur 136.4, Renuka / Dadhau 105.6, Jatton Barrage 103.6, Kataula 80.4, Rajgarh 80, Paonta 79.8, Nahan 79.2, Dharmshala 75.4, Chuari 71, Kangra 68.2, Pachhad 65.3, Dhaulakuan 60
22-07-2026	Mashobra 117.5, Naina Davi 106.4, Nangal Dam 90, Malraun 77, Jatton Barrage 75.2, Kufri 74.2, Shimla 66.5, Bbmb 64, Theog 61.5, Kahu 57.2, Kheri 56
23-07-2026	Naina Davi 56.2, Malraun 49.4, Nalagarh 44, Manali 35, Jatton Barrage 34.6, Renuka / Dadhau 34, Rampur Bushar 30.3, Brahmani 29.4, Chuari 29.3, Sarahan 28.7, Nahan 27.8, Kothi 26, Tissa 25
24-07-2026	Naina Davi 76.2, Jot 75.2, Ghamroor 61.6, Amb 60.2, Saloni 58.4, Bangana 57.8, Kheri 55.2, Bharwain 51, Olinda 42, Bbmb 38, Bhareri 36.4, Brahmani 31.6, Sarahan 30.5, Nangal Dam 29.6
25-07-2026	Dharmshala 80.5, Palampur 62, Kataula 54.2, Kheri 50, Sandhole 50, Chuari 46.2, Saloni 42.3, Pachhad 41.3, Gohar 40, Mandi 39.8, Barthin 32.2, Slapper 31.6, Kangra 30.4
26-07-2026	Sundarnagar 65.2, Malraun 55, Kasol 48, Jubberhatti 47.6, Bijahi 47.2, Barthin 42.2, Rampur Bushar 40.2, Jot 36.2, Sarahan 32.7, Kataula 32.1, Murari Devi 26, Sunibhajji 24, Kahu 22.8
27-07-2026	Kandaghat 106.4, Nalagarh 50, Rajgarh 43, Kahu 40.2, Kothi 39.2, Sangraha 36, Sarahan 34.5, Sarkaghat 34, Jogindarnagar 31, Jatton Barrage 24.4, Renuka / Dadhau 21, Banjar 19, Shimla 16.8, Kheri 16.6

28-07-2026	Jot 137.8, Naina Davi 118, Chuari 111.2, Kataula 88.4, Murari Devi 83, Ghamroor 58.2, Shimla 58.2, Brahmani 54.6, Bhareri 54.6, Jogindarnagar 52, Malraun 47, Baldwara 46
29-07-2026	Palampur 133, Jogindarnagar 112, Kangra 104, Dharmshala 84.3, Kheri 45, Rampur Bushar 45, Tissa 44.2, Guler 42.2, Jot 41, Chuari 37.2, Sarahan 35, Kasol 33
30-07-2026	Baldwara 54, Kasauli 51, Sarahan 32.5, Kothi 30.6, Sandhole 28.5, Naina Davi 26.4, Kataula 23.2, Bhareri 20.4, Jogindarnagar 20, Nichar 17.2, Palampur 15, Solan 14
31-07-2026	Dharmshala 147.1, Jot 76.8, Chuari 75.3, Bijahi 66.2, Gohar 60, Nichar 52, Kasol 39, Sarahan 39, Palampur 38, Kothi 34.8, Kumarsain 30.6, Bhareri 27.8

9. Forecast for Next 7 Days

- Light to moderate rain likely at most places over the state with heavy rain likely at isolated places from 03rd to 06th August. Light to moderate rain likely at many places over the state with heavy rain likely at isolated places on 02nd and 08th August, 2026.

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

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