



Government of Nepal
Ministry of Energy, Water Resource and Irrigation
Department of Hydrology and Meteorology
Climate Division (Climate Analysis Section)
Babarmahal, Kathmandu

27th July 2025

Preliminary Precipitation and Temperature Summary
June, 2025

Highlights

Precipitation over the country as a whole was 91.7% of the normal indicating near-normal precipitation. Most parts of the country recorded above normal minimum temperature, while most of the central and eastern parts of the country recorded above normal maximum temperature.

Synoptic Sequence

The monsoon entered eastern Nepal, covering most parts of Koshi Province, on May 29, 2025. By June 12, it had expanded to Madhesh Province, Bagamati Province, Gandaki Province, and eastern part of Lumbini province. By June 20, the monsoon system had spread across the entire country (Figure 1). From June 1st –9th Western Disturbance persisted as a cyclonic circulation and trough over north Pakistan, Punjab, and adjoining areas, influencing Nepal's weather. By June 13th –14th, the monsoon expanded to Koshi Province, Madhesh Province, Bagamati Province, Gandaki Province, and eastern Lumbini province, with partial influence from Western disturbances and local convection in the western part of the country. Low pressure areas over the Bay of Bengal and north Odisha also contributed to monsoon activity. From June 15th –19th, a well-marked low-pressure area over Gangetic West Bengal and Jharkhand, moving northwestward, enhanced monsoon activity. By June 19, influence of the low-pressure area over Gangetic West Bengal was noted in Nepal, alongside monsoonal winds affecting Koshi, Madhesh, Bagmati, Gandaki, and eastern Lumbini provinces. From June 20th –25th, driven by a well-marked low-pressure area over northeast Jharkhand and southwest Bihar, with associated upper air cyclonic circulations and troughs extending from Punjab to the Bay of Bengal and upper air cyclonic circulations over northeast Rajasthan, central Assam, and southeast Uttar Pradesh, along with troughs, sustained widespread monsoon activity. The monsoon trough, lying north of its normal position by June 30, affected continuous monsoon influence across the country.

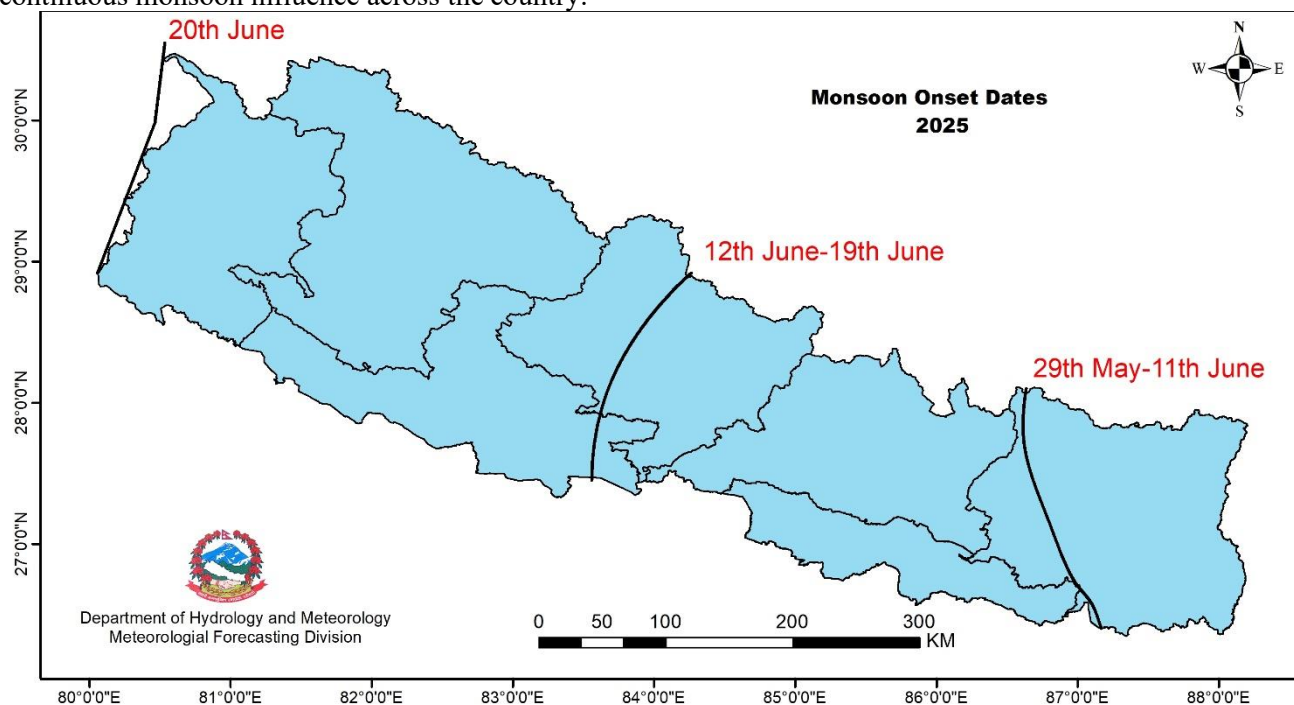


Figure 1: Monsoon onset dates in 2025.



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Precipitation

Most parts of the country recorded precipitation above 200 mm reaching over 800 mm in isolated parts of Koshi Province and Gandaki Province whereas northern part of Karnali Province and north-western part of Gandaki Province recorded precipitation less than 100 mm (Figure 2). Most parts of the country recorded near-normal precipitation (Figure 3). Some parts of Karnali Province, Lumbini Province, Madhesh Province and Koshi Province, and few parts of Sudurpaschim Province, Gandaki Province and Bagamati Province recorded below normal Precipitation while remaining parts of the country recorded near-normal to above normal precipitation (Figure 3).

Lumle station recorded the highest monthly precipitation of 1255.3 mm while Jomsom station recorded the lowest monthly precipitation of 39.3 mm. Charikot station recorded the highest percentage of normal of 195.6% while Rampur station recorded the lowest percentage of normal of 29.8% (Annex 1). Based on the average of 123 stations, Nepal received 91.7% of the normal precipitation. The highest daily precipitation of 212.2 mm was recorded at Attariya station on 30th June.

The temporal distribution of all Nepal cumulative precipitation shows that precipitation remained near normal to below normal for the whole period of the month (Figure 4). The Terai region and most stations in Karnali Province recorded fewer rainy days, mostly below 12 days, while many stations in Koshi Province, Bagamati Province and Gandaki Province recorded over 15 rainy days, with some stations recording above 24 rainy days (Figure 5). Recent three years along with 2025 have shown a negative precipitation anomaly in June. The country averaged total precipitation of June 2025 was lower than 2024 (Figure 6).

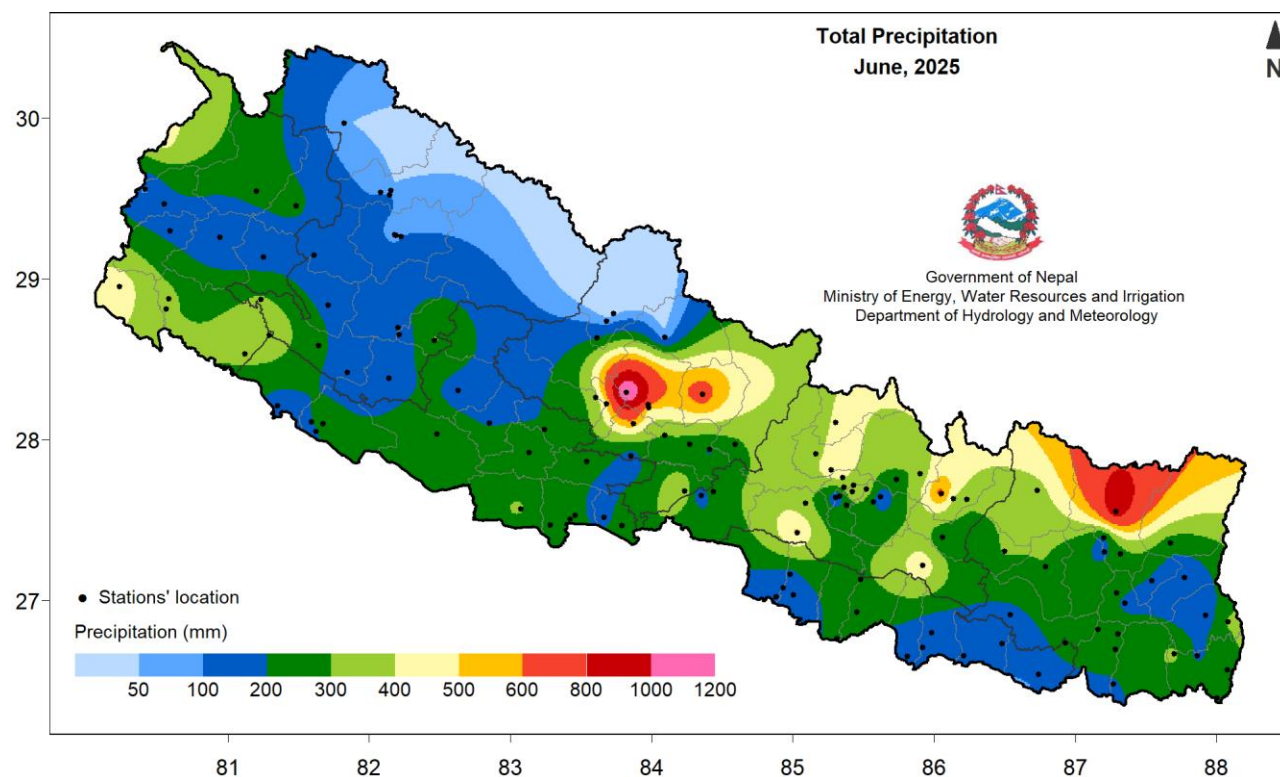


Figure 2: Total precipitation in June 2025.



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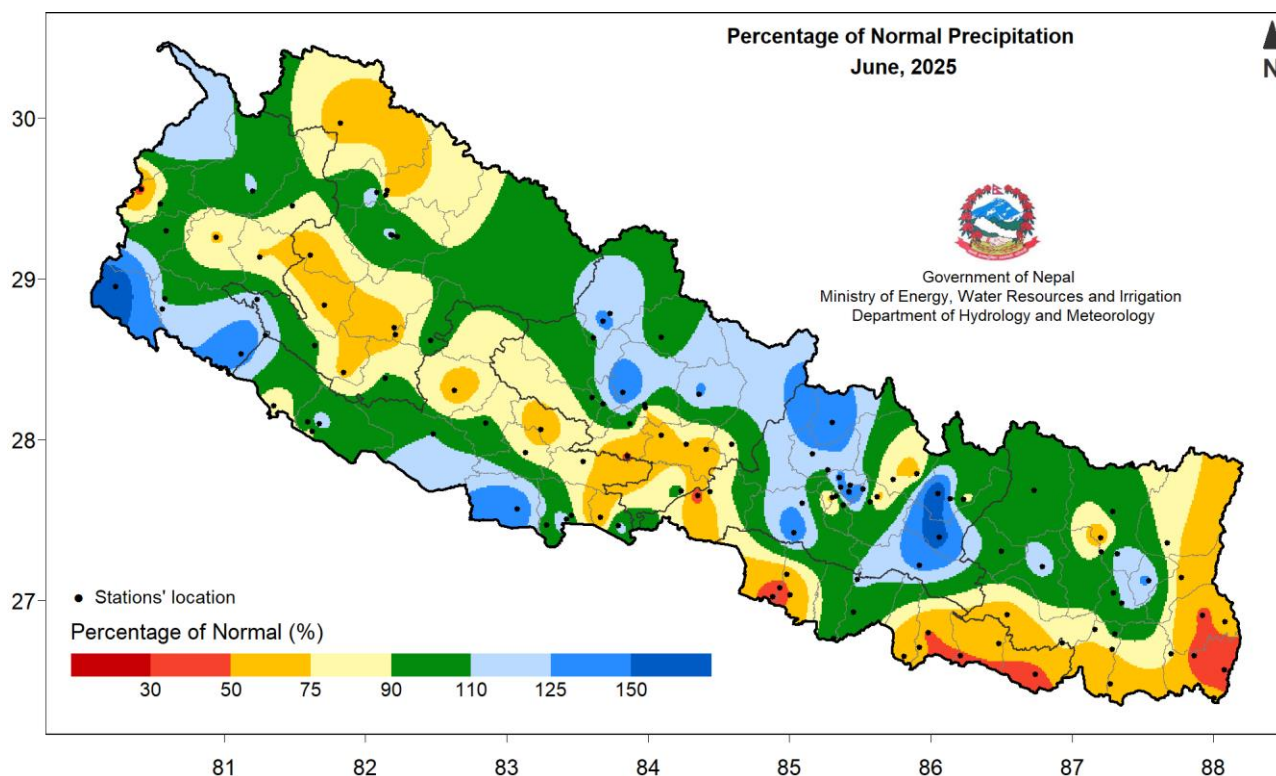


Figure 3: Percentage of normal precipitation in June 2025.

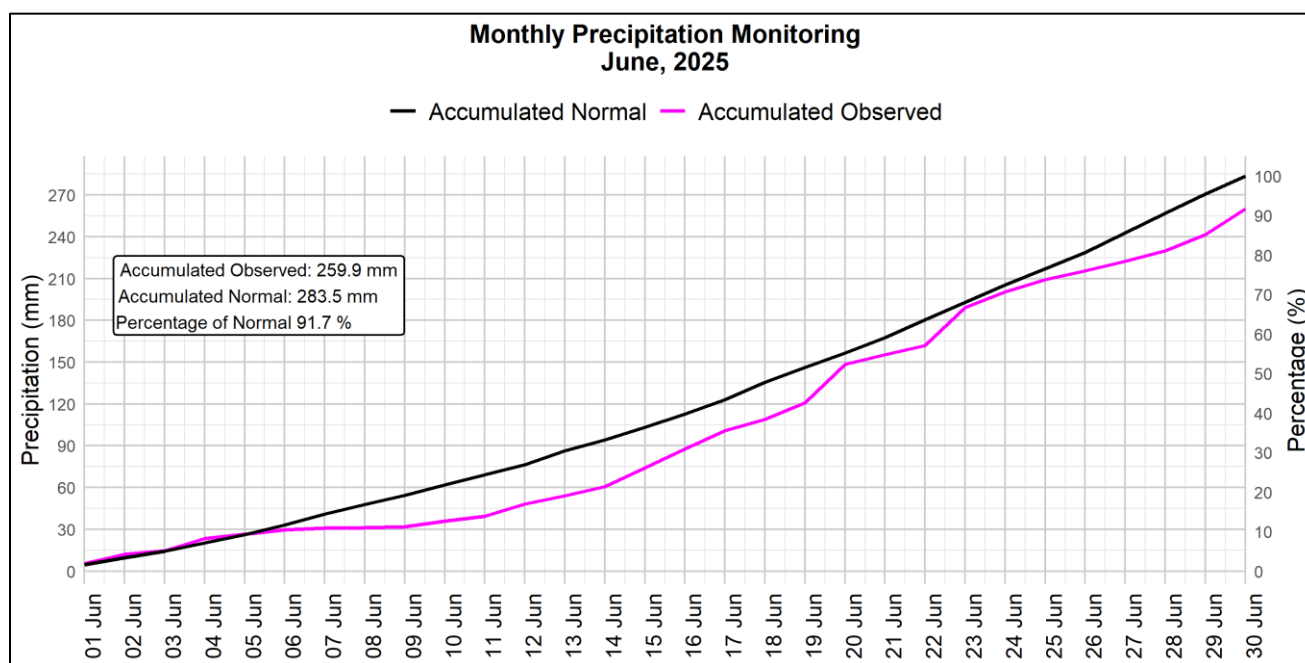


Figure 4: Cumulative average of daily normal and observed precipitation during June 2025.



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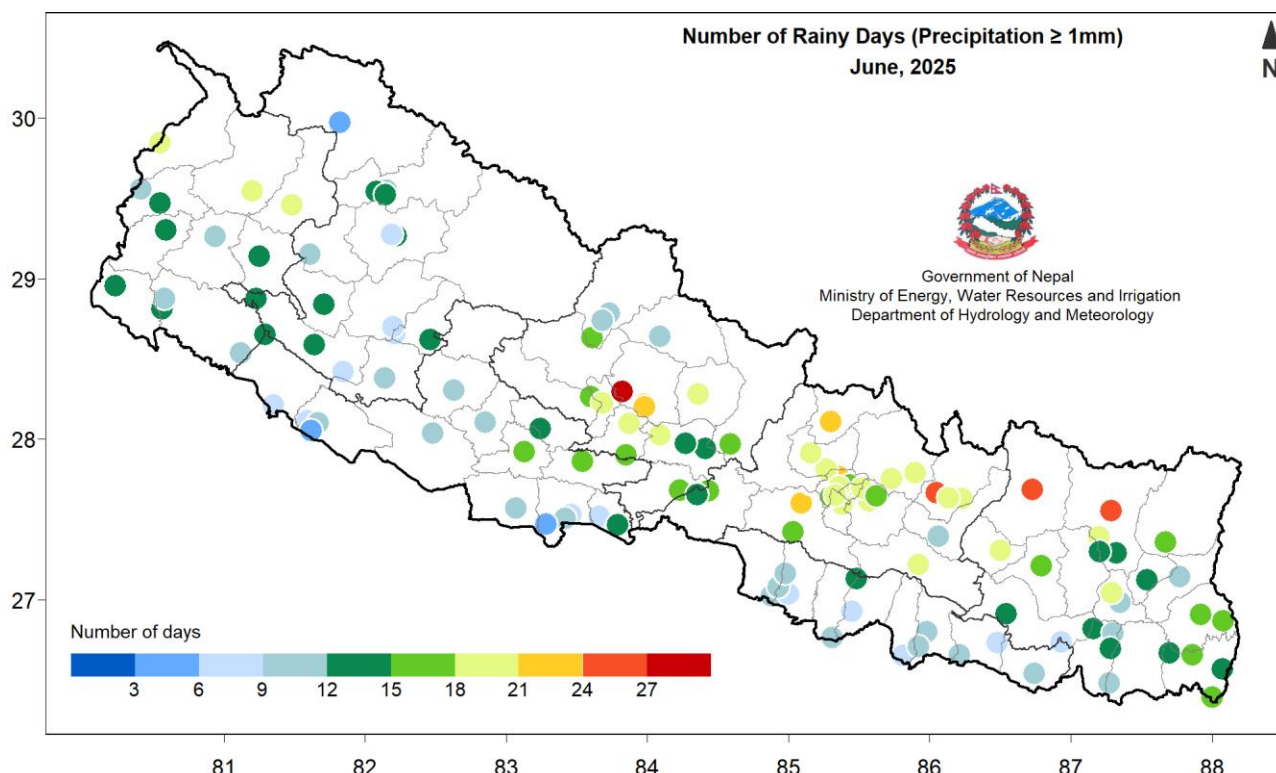


Figure 5: Number of rainy days during June 2025

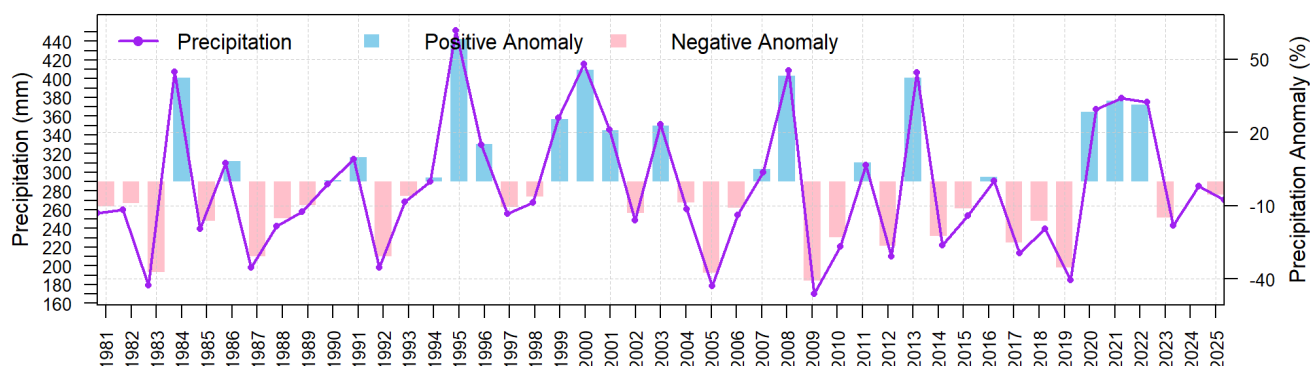


Figure 6: All Nepal monthly total precipitation of June from 1981 to 2025 (average of 106 stations)

Maximum Temperature

Maximum temperature of Terai remained above 33°C, reaching over 36°C in few parts of Lumbini Province and Madhesh Province (Figure 7). Most parts of Sudurpaschim Province, Lumbini Province some parts of Karnali Province, Gandaki Province, Bagamati Province and Koshi Province recording near normal to below normal maximum temperature while remaining parts of the country recorded above normal maximum temperature (Figure 8).

Birganj station and Lukla Airport station recorded the highest and lowest monthly average maximum temperature of 37.4°C and 19.1°C respectively. Similarly, the highest monthly anomaly of 3.7°C was recorded at Bahrabise station and the lowest of -3.2°C was recorded at Dailekh station (Annex 1). The highest daily maximum temperature of 42.6°C was recorded at Birganj station on 14th June while the lowest daily maximum temperature of 9.9°C was recorded at Humde station on 3rd June. Recent three years along with 2025 have shown



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a positive anomaly in June. The country averaged maximum temperature of June 2025 was lower since 2023 (Figure 9).

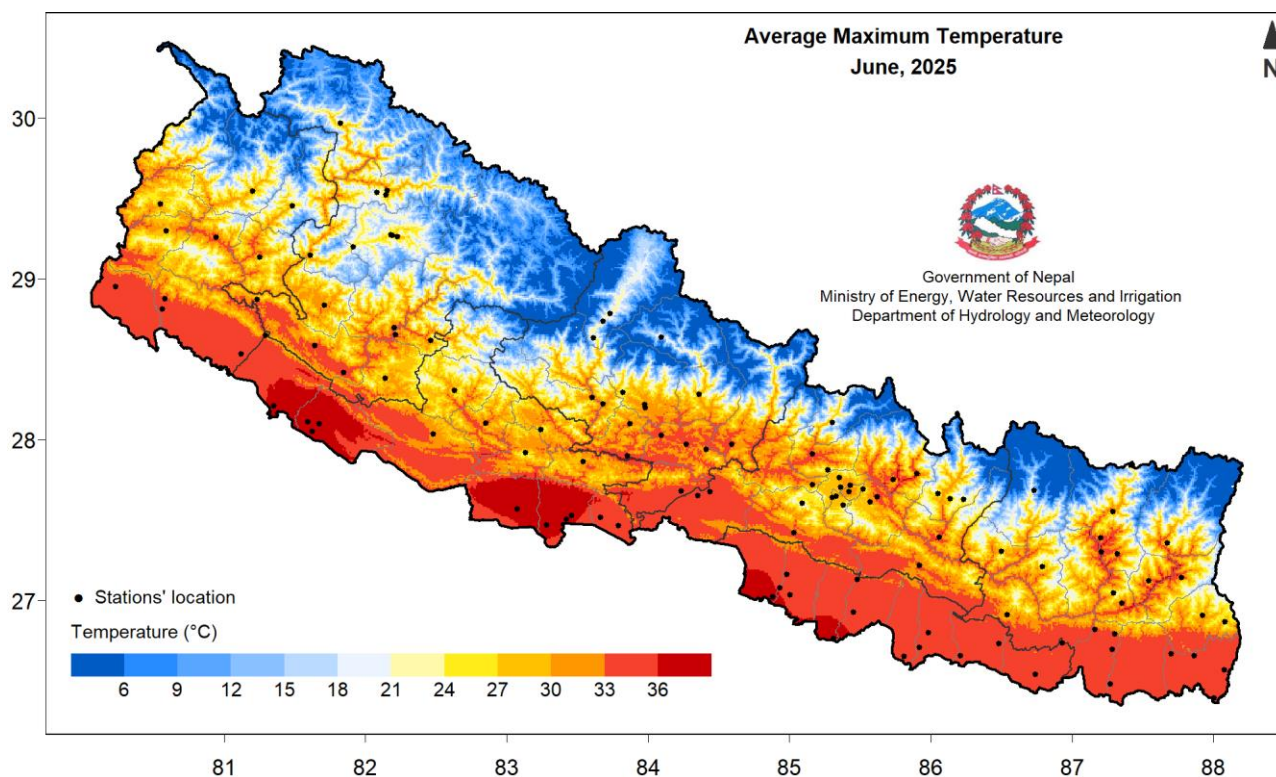


Figure 7: Maximum Temperature in June 2025.

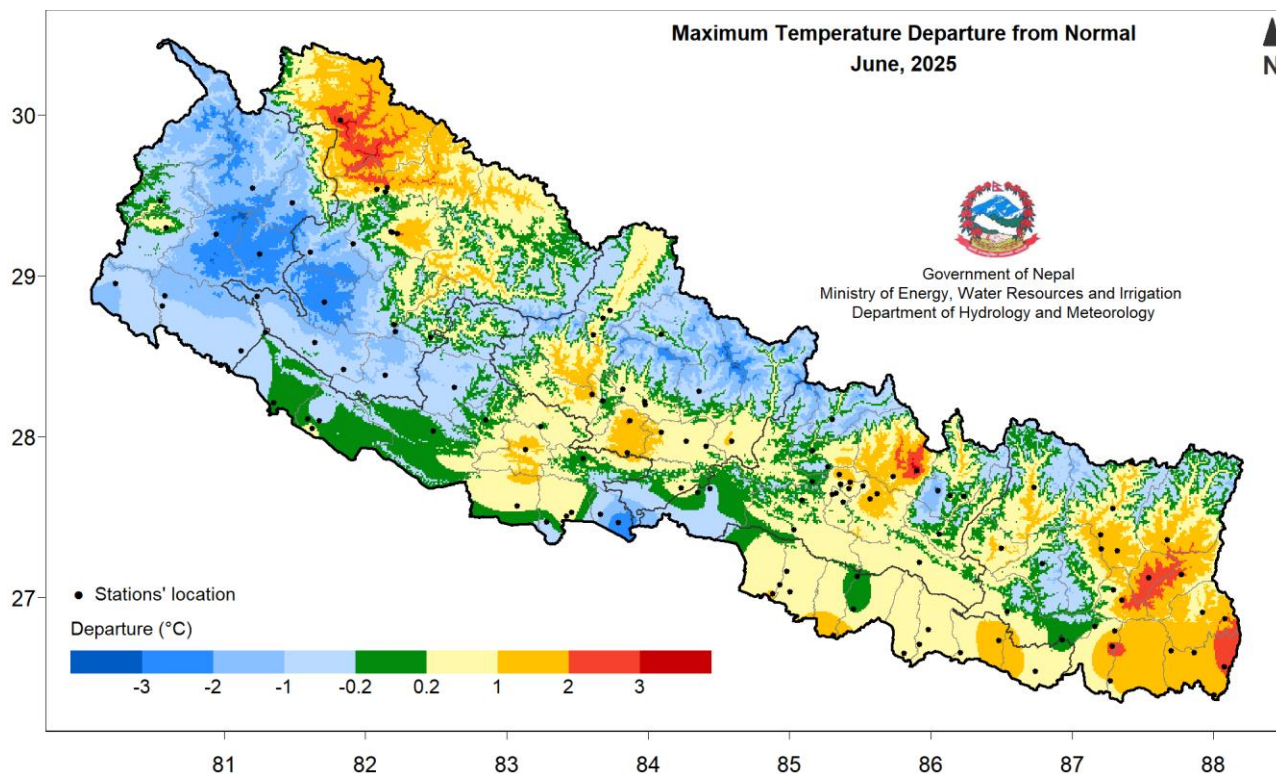


Figure 8: Departure from normal maximum temperature in June 2025.



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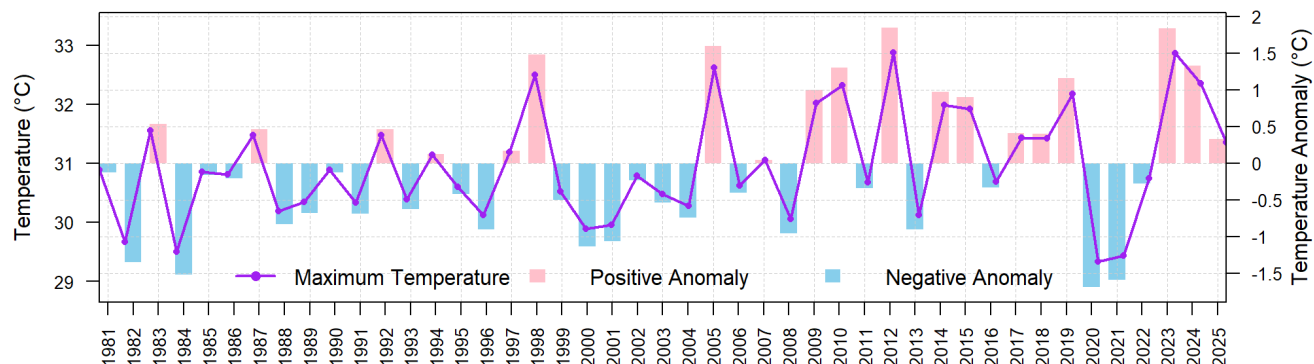


Figure 9: All Nepal monthly average maximum temperature of June from 1981 to 2025 (average of 66 stations)

Minimum Temperature

Minimum temperature across most parts of Terai remained above 24°C, reaching over 27°C in isolated parts of Lumbini Province and Madhesh Province (Figure 10). Most parts of the country recorded above normal minimum temperature, however, some parts of Sudurpaschim Province, Karnali Province, Lumbini Province, Gandaki Province, and Bagamati Province recorded below normal minimum temperature (Figure 11).

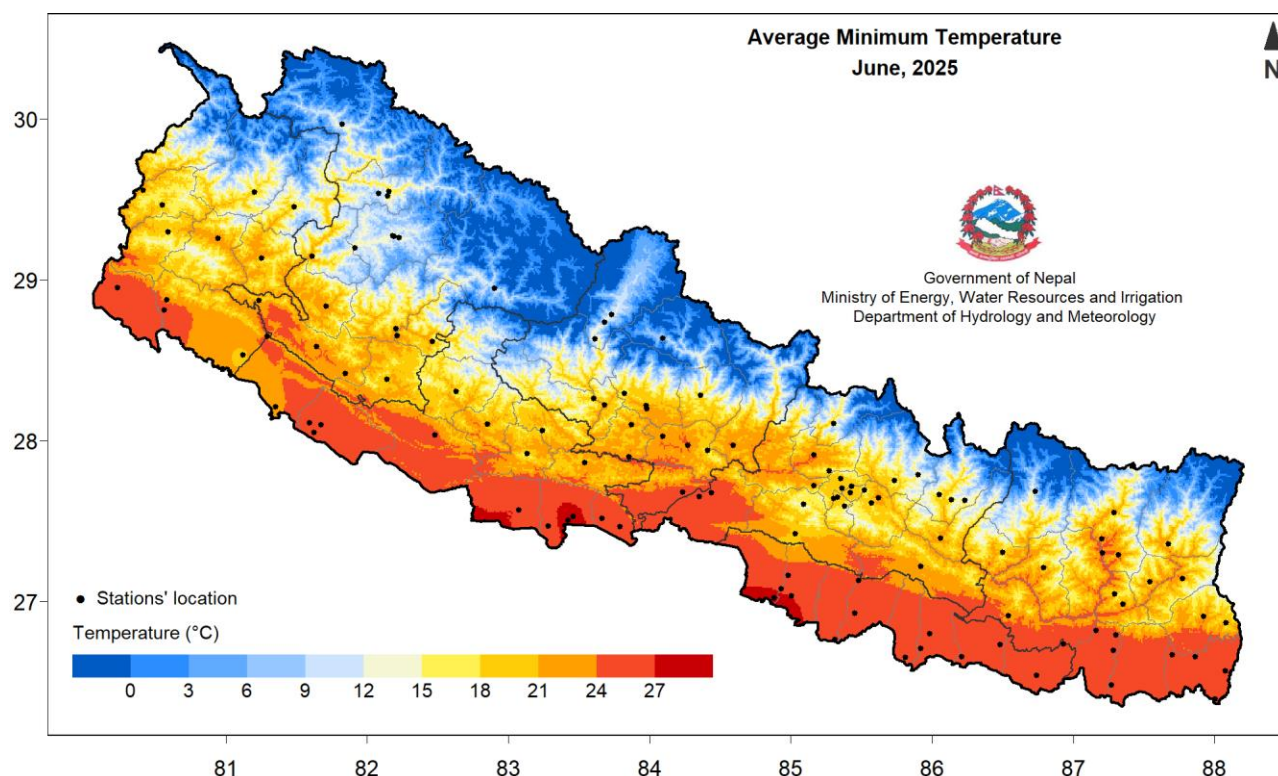


Figure 10: Minimum Temperature in June 2025.

Birganj station and Humde station recorded the highest and lowest monthly average minimum temperature of 27.8°C and 8.6°C respectively. Similarly, the highest monthly anomaly of 5.0°C was recorded at Baitadi Gothalapani station and the lowest anomaly of -5.6°C was recorded at Dunai station (Annex 1). The highest daily minimum temperature of 32.6°C was recorded at Lumbini station on 12th June while the lowest daily minimum temperature of 1.8°C was recorded at Darchula station on 15th June. Recent five years along with 2025



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have shown a positive anomaly in June. The country averaged minimum temperature of June 2025 was lower than in 2024 (Figure 12).

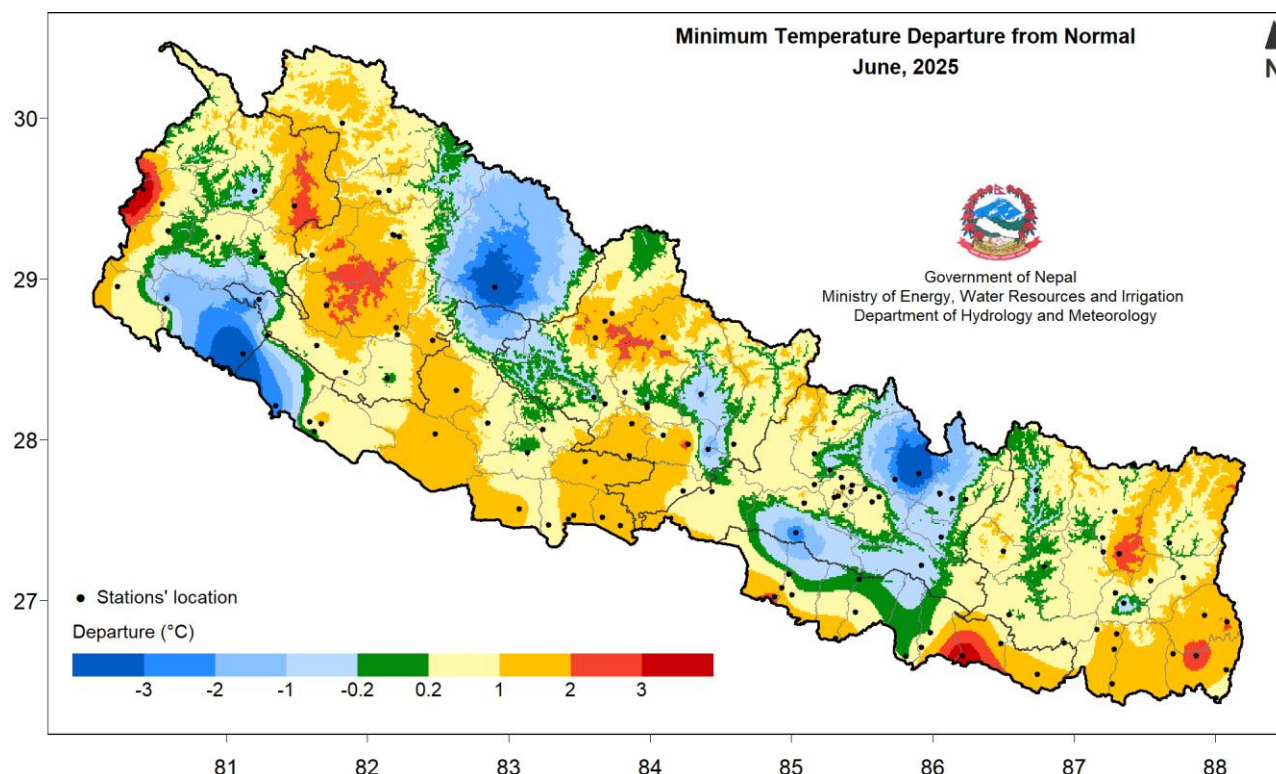


Figure 11: Departure from normal minimum temperature in June 2025.

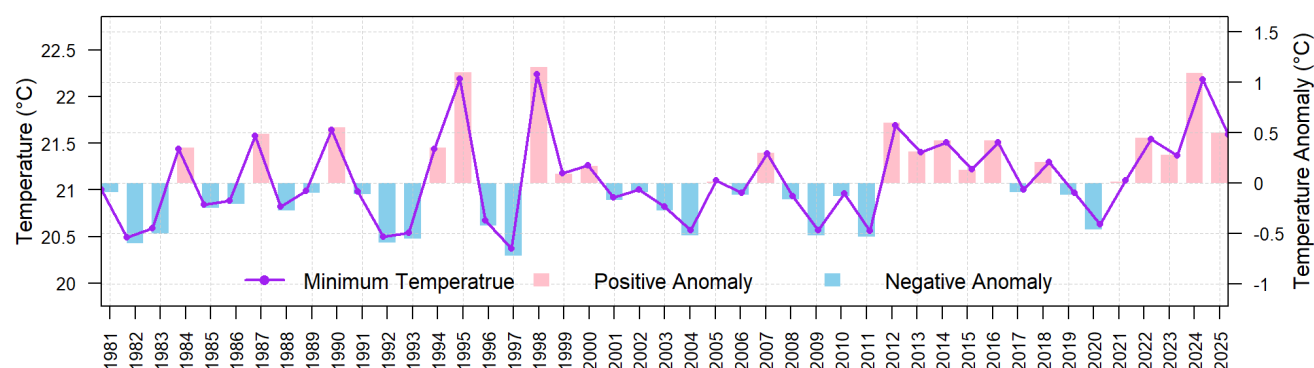


Figure 12: All Nepal monthly average minimum temperature of June from 1981 to 2025 (average of 63 stations)

Drought

Severe drought condition was observed over isolated part of Koshi Province and Madhesh Province. Moderate drought condition was observed over few parts of Karnali Province, Gandaki Province, Madhesh Province and Koshi Province (Figure 3). Drought has been categorized based on the observed precipitation compared to normal. A drought is defined as moderate, severe and extreme as given in the table below.



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Table 1: Drought category

S.N.	Percentage of normal precipitation (%)	Drought category
1	50 - 75	Moderate drought
2	30 - 50	Severe drought
3	< 30	Extreme drought

Diurnal Temperature Range

Most parts of the country recorded a moderate diurnal temperature range (DTR) below 10°C. However, some stations in the Bagamati Province, Karnali Province and Sudurpaschim Province experienced higher DTRs above 16°C. DTR is the range between maximum and minimum temperature during a day.

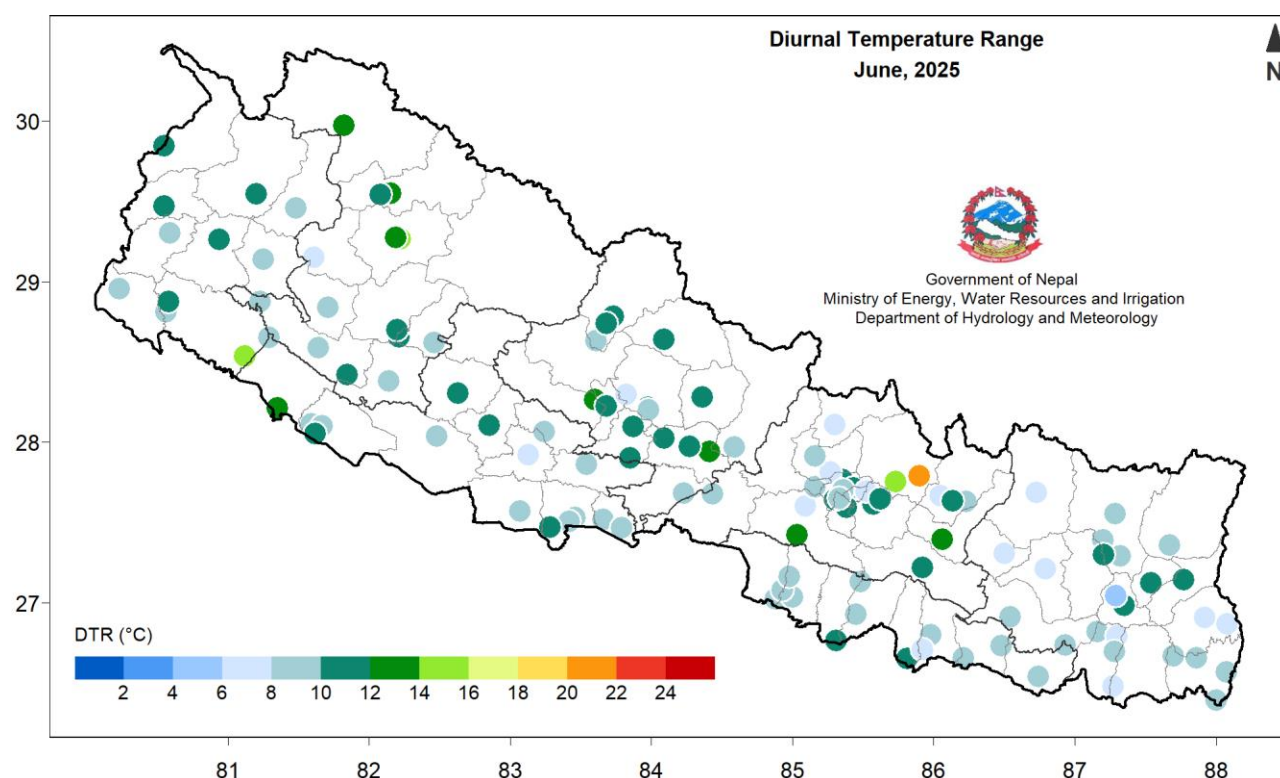


Figure 13: Diurnal temperature range in June 2025

Historical record break

Several stations broke the previous record of June's extremes of precipitation, maximum and minimum temperature (Table 1, 2 & 3).

Table 1: List of station breaking the monthly highest daily precipitation in June 2025.

S.N.	Station Name	District	Record break daily Precipitation (mm)/Date	Previous highest Precipitation (mm)/Date
1	Lukla Airport	Solukhumbu	64.6/2025-06-20	63.0/2024-06-29



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Table 2: List of station breaking the monthly highest daily maximum temperature in June 2025.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Lukla Airport	Solukhumbhu	23.0/2025-06-10	22.4/2023-06-08
2	Tumlingtar	Sankhuwasabha	40.0/2025-06-11	39.1/2023-06-07

Table 3: List of station breaking the monthly lowest daily minimum temperature in June 2025.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous lowest minimum temperature (°C)/Date
1	Lukla Airport	Solukhumbhu	7.2/2025-06-06	8.0/2023-06-06
2	Gulariya	Bardiya	19.5/2025-06-13	20.2/2021-06-01
3	Darchula	Darchula	16.0/2025-06-06	16.5/2013-06-18
4	Mangalsen	Achham	14.5/2025-06-06	14.6/2023-06-03
5	Manthali	Ramechhap	19.0/2025-06-06	19.5/2008-06-01



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Annex 1: Monthly precipitation and temperature data of June 2025

S.N.	Station	Latitude	Longitude	Elevation	Precipitation								Temperature								No. of days with Tx>30°C	DTR (°C)
					Total (mm)	Normal	% of Normal	No. of Rainy Days				24hr Highest (mm)/Date	Maximum			Minimum						
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal	Dep. form normal (°C)	Lowest temp. / Date		
Koshi Province																						
1	Biratnagar Airport	26.48	87.27	72	189.2	313.7	60.3	10	6	3	0	48.9/4	34.1	33.1	1.0	37.6/11	26.4	25.3	1.1	22.6/4	29	7.8
2	Chainpur (Bajhang)	27.29	87.32	1277	260.7	225.6	116	15	8	3	1	69/24	29.9	28.4	1.5	32/11	21.2	18.2	3.0	19/7	18	8.7
3	Chandragadi Airpor	26.57	88.08	95	276.2	736.4*	37.5	15	10	3	1	60.4/24	34.1	31.9*	2.2	37.4/13	26.0	24.9*	1.1	23/6	29	8.1
4	Chatara	26.82	87.16	105	268.7	342.9	78.4	14	9	4	1	57.5/15	34.3	34.2*	0.1	37.6/10	26.0	25.1*	0.9	22.3/6	29	8.3
5	Damak	26.67	87.70	119	325.5	407.3	79.9	15	9	5	2	68.2/23	35.2	33.8*	1.4	39/10	25.5	24.1*	1.4	20.5/2	30	9.7
6	Dhankuta	26.98	87.35	1192	159.4	143.6	111	12	4	2	1	56.4/15	29.8	27.9	1.9	32.6/26	19.6	20.3	-0.7	17/2	16	10.1
7	Dharan Bazar	26.79	87.30	310	302.1	317.8	95.1	12	8	4	2	71.8/15	33.4	32.4*	1.0	36.5/10	25.7	24.3*	1.4	22.4/6	29	7.7
8	Diktel	27.21	86.79	1612	297.8	249.7	119	17	10	5	1	54/18	25.5	26*	-0.5	28/10	18.8	18.6*	0.2	16.4/5	0	6.7
9	Gaida (Kankai)	26.66	87.86	107	180.7	446.4	40.5	16	7	1	0	46.3/23	35.0	33.4	1.6	38.5/9	26.1	23.3	2.8	23/2	30	8.9
10	Ilam Tea Estate	26.91	87.92	1208	128.2	279.5	45.9	17	3	2	0	46.2/23	26.7	26.1	0.6	28.5/10	20.2	19*	1.2	17.6/4	0	6.5
11	Kanyam Tea Estate	26.87	88.08	1570	312.6	535.7	58.4	18	10	6	1	54.5/15	25.2	23.4	1.8	30/13	18.5	16.3	2.2	15.2/4	1	6.7
12	Kechana	26.40	88.00	71	260.0	464.3*	56.0	16	8	3	1	97.5/15	34.2	32.8*	1.4	38.4/10	25.8	25.4*	0.4	22.4/2	29	8.4
13	Khadbari	27.39	87.20	1064	163.7	288.9*	56.7	20	6	1	0	27/24	30.9	29.5*	1.4	34/11	21.6	21.1*	0.5	18/4	23	9.3
14	Lukla Airport	27.69	86.73	2786	352.7	324.8*	108.6	25	13	3	1	64.6/20	19.1	17.7*	1.4	23/10	11.8	12.3*	-0.5	7.2/6	0	7.2
15	Num	27.56	87.29	1494	941.5	956.3	98.5	25	17	12	7	178.1/3	27.6	27*	0.6	31/10	18.6	18*	0.6	14.5/6	3	9.0
16	Okhaldhunga	27.31	86.50	1731	306.3	292.9	105	20	12	5	1	53.6/15	26.2	25.4	0.8	28.7/2	18.3	17.2	1.1	15.2/5	0	7.9
17	Pakhribas	27.05	87.29	1720	275.2	266	104	20	8	4	0	49.9/23	23.9	23.9	0.0	26.7/14	18.2	17.3	0.9	15.9/7	0	5.7
18	Phidim	27.14	87.77	1157	118.5	177.8	66.7	12	4	0	0	24.2/24	32.2	30.2	2.0	35.1/13	21.6	21.1	0.5	18.5/4	27	10.6
19	Taplejung	27.36	87.67	1744	246.0	296.8	82.9	18	8	5	0	38.9/22	26.5	25.3	1.2	28.6/11	17.9	17.5	0.4	14.5/4	0	8.6
20	Tarahara	26.70	87.28	120	245.7	328.9	74.7	13	8	4	0	48/12	35.3	32.8	2.5	39.5/14	26.0	24.8	1.2	21.5/4	29	9.3
21	Terhathum	27.12	87.54	1525	192.3	149.4	129	14	4	3	1	66/15	29.0	26.6	2.4	32/10	18.6	17.7	0.9	16.5/6	8	10.4
22	Tumlingtar	27.30	87.20	477	187.0	211.8	88.3	15	8	2	0	36/14	35.3	33.6*	1.7	40/11	24.0	23.5*	0.5	20.1/6	30	11.3
23	Udayapur Gadhi	26.91	86.54	469	174.0	282.3	61.6	14	6	2	0	36.6/1	32.4	32.1	0.3	35/10	24.2	24.1	0.1	21/4	29	8.2
Madhesh Province																						
1	Birganj	27.02	84.88	67	102.6	251.9	40.7	10	4	2	0	30/23	37.4	36.3*	1.1	42.6/14	27.8	25.6*	2.2	21.8/4	30	9.6
2	Gaur	26.77	85.31	77	234.4	224.1	105	10	5	5	2	60.2/4	36.9	34.8	2.1	40.9/12	26.3	24.6	1.7	21/4	30	10.6
3	Hardinath	26.80	85.98	93	101.9	214.8*	47.4	11	3	1	0	30/19	34.8	34.3*	0.5	39/14	26.5	26.3*	0.2	21.4/4	29	8.3
4	Jalesor	26.65	85.81	68	103.5	190.3	54.4	8	3	1	1	53.8/2	35.9	34.9	1.0	40.5/14	25.8	25.7	0.1	23/2	30	10.1
5	Janakpur Airport	26.71	85.92	76	142.6	259.4	55	10	4	3	0	46.6/23	34.8	34.1	0.7	39/14	26.9	26.1	0.8	23.5/4	29	7.9
6	Kalaiya	27.04	85.00	100	123.8	248.3	49.9	9	4	2	0	43.2/4	35.3	34.9*	0.4	39.2/14	27.0	26.6*	0.4	21.5/4	30	8.3
7	Karmaiya	27.13	85.48	139	285.4	255.2	112	13	7	2	2	102/12	35.0	35	0.0	38.6/11	25.9	26	-0.1	22.5/12	30	9.1
8	Lahan	26.73	86.48	110	127.3	226.0	56.3	9	4	1	0	48.4/23	36.0	34*	2.0	39.5/14	26.7	25.6*	1.1	23/4	30	9.3
9	Manusmara	26.93	85.45	90	223.1	209.5	107	8	6	3	1	96.5/19	35.1	35.1	0.0	39.6/14	26.5	25.7	0.8	22/4	30	8.6
10	Parwanipur	27.08	84.93	87	106.7	257.2	41.5	11	4	1	0	30.1/4	35.6	34.9	0.7	42.5/25	26.6	25.6	1.0	21/4	30	8.9
11	Phatthapur	26.74	86.93	83	247.7	313.3	79.1	8	6	3	2	114/15	34.4	34.5	-0.1	37.8/11	25.4	25	0.4	17.3/1	29	9.0
12	Rajbiraj	26.54	86.74	68	109.7	252.4	43.5	10	4	2	0	27.7/2	34.7	33.9	0.8	38.9/14	26.4	25	1.4	22.6/4	30	8.4
13	Simara Airport	27.16	84.98	137	162.1	273.5	59.3	10	6	3	0	34.2/4	35.1	34.6	0.5	38.9/14	25.7	25.4	0.3	20.1/6	30	9.5
14	Siraha	26.66	86.21	63	119.1	244.4	48.7	12	6	0	0	22.1/1	35.8	35.5*	0.3	39.5/14	26.9	22.6*	4.3	22.5/6	29	8.8
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	313.5	463.2	67.7	21	13	4	0	40.2/30	36.7	33*	3.7	38/5	-	21*	-	13.2/30	30	-
2	Bhaktapur	27.68	85.42	1315	379.7	224.5	169	20	12	6	1	77.5/16	31.6	30.7*	0.9	34.5/9	20.8	19.9*	0.9	16.5/7	26	10.7
3	Bharatpur	27.68	84.43	216	286.9	341.7*	84.0	17	10	7	0	37.5/23	35.1	35.5*	-0.4	-	25.5	25.3*	0.2	21/21	-	9.5
4	Buddhanilakantha	27.76	85.35	1378	424.0	321.2*	132.0	22	13	8	2	59.4/20	30.1	28*	2.1	32.6/10	19.5	18.7*	0.8	16/6	22	10.6
5	Changu Narayan	27.72	85.43	1502	303.8	277.6	109	18	13	4	0	45.8/20	29.9	28.7*	1.2	33.6/10	19.7	18.9*	0.8	17.6/4	18	10.2
6	Charikot	27.67	86.05	1940	653.3	334.0	196	25	17	8	5	80.5/28	22.7	25.4*	-2.7	25.2/1	15.7	15.5*	0.2	11.6/6	0	7.0
7	Chautara	27.75	85.73	1552	274.5	361.6	75.9	20	8	4	1	53.7/22	30.5	29.7*	0.8	33.8/12	16.0	18.1*	-2.1	13.2/6	18	14.6
8	Daman	27.60	85.09	2265	325.9	272.6*	119.6	23	13	5	0	44.2/29	22.2	22*	0.2	25.3/10	14.5	13.3*	1.2	10.5/5	0	7.7



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					Total (mm)	Normal	% of Normal	No. of Rainy Days				24hr Highest (mm)/Date	Maximum			Minimum			No. of days with Tx>30°C	DTR (°C)		
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal			Dep. form normal (°C)	Lowest temp. / Date
9	Dhulikhel	27.6	85.6	1543	217	224.5	96.6	21	9	3	0	28/18	29	26.7	1.8	31/8	18	17.6	0.68	14.5/5	11	10.2
10	Dhunchhe	28.1	85.3	1993	404	276.1	146	23	13	7	0	39.5/30	24	24.3*	-0.3	26.7/10	16	15.5*	0.51	11.5/6	0	8
11	Dhunibesi	27.72	85.16	991	-	235.6	-	-	-	-	-	-	32	31.7	0.07	35/11	22	21.5	0.36	17.6/6	27	9.9
12	Godavari	27.59	85.38	1527	251	258.1	97.3	19	9	5	0	42.5/20	28	26.9	0.71	30/9	18	17.4	0.12	13/7	3	10.1
13	Hetauda N.F.I.	27.42	85.03	452	526	365	144	16	10	5	4	130/21	34	33.4	0.25	39.7/2	20	23.3	-2.85	14.5/1	30	13.2
14	Jiri	27.63	86.23	1877	327	379.3	86.3	21	13	5	0	43.7/22	25	24.5	0.36	27/2	16	15.6	0.32	10.4/7	0	8.9
15	Kabre	27.63	86.13	1755	395	329.5*	120	21	11	4	3	79.5/26	27	26.8*	0.36	31/10	16	17.5*	-1.27	12.3/6	2	10.9
16	Kakani	27.81	85.27	2030	493	447	110	20	14	7	2	118.2/27	23	23.3	-0.7	24.5/10	15	15.8	-0.34	12.2/6	0	7.1
17	Kathmandu Airport	27.70	85.36	1337	320	242	132	20	11	4	1	60.4/23	29	29.5	-0.4	32.5/10	20	19.3	0.8	16.5/7	7	9.0
18	Khokana	27.64	85.30	1309	146	214.3	67.9	17	4	1	0	41.3/29	30	29*	0.85	33.2/10	20	18.9*	0.62	14.3/7	13	10.3
19	Khumaltar	27.65	85.33	1334	169	187.4	90	21	6	1	0	27.4/20	30	28.7	1.18	33/10	21	19.2	1.36	16.8/7	16	9.3
20	Manthali	27.39	86.06	497	206	125.8	164	12	6	3	1	68.4/20	36	35.9*	0.42	39.4/14	23	24*	-0.54	19/6	30	12.9
21	Nagarkot	27.69	85.52	2147	382	289.9	132	21	12	6	1	89.6/20	23	23	-0.1	26.3/10	15	14.8	0.48	12/4	0	7.6
22	Nuwakot	27.91	85.16	966	352	287.7	122	19	13	6	1	50.4/27	31	31.4	-0.1	34.1/11	22	21.4	0.54	17.8/6	26	9.4
23	Panchkhal	27.65	85.62	857	123	176.2	69.8	16	3	1	0	32.2/24	34	32.6	1.42	37.2/10	22	21.3	0.87	17.3/6	28	11.8
24	Rampur	27.65	84.35	189	109	366.6	29.8	13	3	1	0	29.2/18	35	34.9	0.17	-	-	24.6	-	-	-	-
25	Sindhuli Madhi	27.22	85.92	556	486	371.8	131	20	11	8	2	101.3/18	33	32.2	0.86	35.5/11	22	22.6	-0.72	15/7	28	11.2
Gandaki Province																						
1	Baglung	28.3	83.6	964	360	360.7	99.7	16	11	6	1	54.6/16	34	31.7	2.04	37.2/11	20	20.8	-0.5	14.5/6	28	13.4
2	Bandipur	27.9	84.4	991	191	314.1	60.9	14	8	3	0	30.5/20	30	29.8*	0.52	32/11	17	19.1*	-2.08	14.5/4	22	13.3
3	Chapkot	27.90	83.85	617	151	337.4	44.9	16	5	2	0	38.8/20	34	33	1.49	38.5/9	23	22.1	1.04	19.5/6	29	11.4
4	Damauli	27.97	84.27	347	248	329.5	75.2	15	6	4	2	55/17	35	34.6*	0.85	39/14	25	22.5*	2.32	21.5/6	30	10.6
5	Dumkauli	27.68	84.23	183	406	419.6	96.7	16	10	6	1	125/17	36	35.1	0.52	39/11	26	25.2	0.76	22.5/2	30	9.7
6	Gorkha	27.97	84.59	724	276	322.1	85.6	16	7	3	1	102.3/23	32	31.5	0.96	34.9/11	23	22	0.86	19.7/7	28	9.6
7	Humde	28.6	84.1	3401	53.4	54.7*	97.7	11	1	0	0	11.2/4	19	18.9*	0.37	24.9/8	8.6	7.6*	0.96	2.1/4	0	10.7
8	Jomsom	28.78	83.73	2741	39.3	31.8	124	10	0	0	0	9.5/16	24	22.6	0.96	27.5/8	13	12.1	0.81	7.5/4	0	10.7
9	Khairini Tar	28.03	84.09	515	297	462.4	64.2	19	6	3	3	91.5/19	34	33.4	1.01	36.9/10	24	22.8	0.77	19/6	30	10.8
10	Khudi Bazar	28.28	84.36	838	691	539.7	128	21	13	9	6	109.5/16	31	31.2	-0.5	33.2/10	19	20.7	-1.38	14.5/4	25	11.4
11	Kushma	28.22	83.68	900	478	450.1	106	20	13	6	4	87.4/16	32	32.1	-0.3	35/10	21	21	0.32	15.6/6	26	10.5
12	Lete	28.63	83.61	2490	199	188.1	106	18	7	3	0	28.3/20	22	21.2*	1.02	26/10	14	12.3*	1.22	8/6	0	8.7
13	Lumle	28.30	83.82	1738	1255	866	145	28	20	15	11	134.5/20	24	24	0.38	26.5/10	17	16.7	0.65	13/4	0	7.0
14	Malepatan	28.22	83.97	859	718	654.8	110	24	14	8	4	124.2/16	31	31.2	0.3	33.5/10	21	21	-0.29	16/4	26	10.8
15	Pokhara Airport	28.20	83.98	827	480	648.2	74.1	22	13	5	3	73/19	31	30.9	0.32	33.2/14	22	21.4	0.88	18.8/4	25	8.9
17	Syangja	28.10	83.87	871	555	551.9	101	21	12	7	5	92/13	33	31.2	2.2	36.2/10	22	20.8	1.36	17.3/6	28	11.2
18	Thakmarpha	28.7	83.7	2655	65.8	49.2	134	10	3	0	0	12.5/20	23	21.7	0.95	25/12	13	11.2	1.36	8.5/6	0	10.1
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	245	261.6	93.6	9	6	4	1	94.2/17	36	35.9	0.49	41/11	27	25.8	1.45	23/5	30	9.1
2	Bhairahawa Airport	27.51	83.42	108	310	254.7	122	12	5	5	2	97.2/17	36	35.5	0.78	40/9	27	25.9	1.56	23.7/23	30	8.8
3	Bijuar Tar	28.10	82.85	835	194	202.4	95.9	12	5	4	0	47.9/14	34	33.4*	0.14	37.4/10	23	22*	0.69	17/6	28	10.9
4	Ghorai	28	82.5	663	275	249.9	110	10	6	5	1	57/18	33	32.7	0.07	35.9/9	24	22.8	1.6	20.8/11	29	8.4
5	Gulariya	28.21	81.35	126	149	201.9	73.7	8	5	2	0	47/20	36	36.5*	-0.1	39.5/9	23	26*	-2.79	19.5/13	30	13.2
6	Khajura	28.11	81.59	129	192	185.4	104	7	5	2	1	90.6/20	36	36.6	-0.1	41.8/10	27	25.5	1.01	22/4	30	10.0
7	Khanchikot	27.92	83.13	1801	239	287.8	82.9	18	8	5	0	38.2/14	25	24.4	1.05	27.5/9	17	17.3	0.17	13.3/5	0	8.0
8	Libang Gaun	28.31	82.63	1314	163	266.3	61	12	4	1	1	98/20	30	30.9*	-0.5	34.5/10	20	18.5*	1.62	13/6	18	10.3
9	Lumbini	27.47	83.28	95	210	208.3	101	5	4	2	2	89/23	37	37*	-0.4	41.5/11	27	26.4*	0.12	23/5	30	10.1
10	Nepalgunj Airport	28.05	81.62	141	248	209.7	118	11	5	3	1	106.4/20	36	36.6	-0.4	41/9	27	25.4	1.1	22.8/4	30	9.7
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	187	214.9	86.8	6	4	4	1	82/20	37	36.3	0.54	41/9	26	26.5	-0.09	23/4	30	10.4
12	Parasi	27.52	83.66	112	139	277.2	50.1	8	4	2	1	50.5/16	35	36*	-0.8	39/9	27	25.2*	1.34	21.5/23	30	8.6
13	Semari	27.47	83.79	110	298	260	115	15	6	5	3	65/23	36	38.5	-2.8	39.5/14	27	25.6	1.07	21.5/5	30	9.0
14	Tamghas	28.06	83.24	1547	204	320.9	63.7	15	6	4	0	41/23	27	27.2	0.15	29.5/9	19	18	0.6	14.5/4	0	8.7
15	Tansen	27.86	83.54	1183	237	282.8	83.7	16	7	2	2	72/20	30	29.8	-0.1	33.5/10	21	19.2	1.98	17.5/6	13	8.5
16	Taulihawa	27.57	83.07	106	309	209.9	147	10	7	4	2	101.4/23	36	35.9	0.38	40.5/11	27	25.6*	1.38	20.6/4	30	9.3



Government of Nepal
Ministry of Energy, Water Resource and Irrigation
Department of Hydrology and Meteorology
Climate Division (Climate Analysis Section)
Babarmahal, Kathmandu

S.N.	Station	Latitude	Longitude	Elevation	Precipitation										Temperature									
					Total (mm)	Normal	% of Normal	No. of Rainy Day				24hr Highest (mm)/Date	Maximum			Minimum				No. of days with Tx>30°C	DTR (°C)			
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal	Dep. form normal (°C)			Lowest temp. / Date		
Karnali Province																								
1	Chaurjhari Tar	28.7	82.2	863	111	165.3	67.2	9	4	1	0	46/20	33	35.1	-1.7	38/19	22	22	0.41	16/6	26	11		
2	Dailekh	28.84	81.71	1394	167	243.4	68.6	14	3	2	0	45.8/20	28	31.3	-3.2	31.2/12	20	17.6	2.27	15.6/5	5	8.2		
3	Dipal Gaun	29.26	82.22	2422	100	98.6	101	13	3	1	0	33.6/30	29	27	2.15	33/9	14	12.8	1.05	7.5/6	18	15.3		
4	Dunai	28.95	82.90	2098	-	45	-	-	-	-	-	-	-	29*	-	-	12	17.1*	-5.58	-	-	-		
5	Gamadi Shree Nagar	29.55	82.15	2113	53.2	85.9	62	11	1	0	0	17.4/30	31	28.7*	1.95	34.5/21	17	16.2*	0.68	10/5	22	13.8		
6	Jajarkot	28.70	82.20	1240	177	271.9	65	9	4	3	1	58/20	31	31.1*	0.18	34.5/10	20	18.5*	1.73	15/6	24	11.1		
7	Jumla	29.27	82.18	2363	89.6	79.2	113	11	3	0	0	24.1/30	27	26.3	0.96	31.7/10	14	13.3	0.65	7.5/6	5	13.3		
8	Jumla Airport	29.27	82.19	2384	83.2	69.5*	120	9	3	0	0	24.4/30	26	26.6*	-0.2	30.8/9	13	12.4*	0.28	6.6/6	1	13.8		
9	Manma	29.15	81.61	1729	120	202.5*	59.2	10	4	2	0	37.1/30	26	27*	-1.2	28.8/12	18	17.2*	0.89	13.8/2	0	7.7		
10	Mehalkuna	28.42	81.84	464	135	195*	69.2	9	4	2	0	40.7/16	35	35.7*	-0.3	39.8/9	24	23*	0.7	-	30	11.8		
11	Musikot (Rukumkot)	28.62	82.46	1412	312	312.2	99.9	15	6	5	2	87.2/29	30	29.5	0.18	32.6/9	20	18.4	1.67	14.3/6	15	9.6		
12	Nagma	29.20	81.91	2017	-	93	-	-	-	-	-	-	26	26.7*	-0.3	-	-	14.7*	-	-	-	-		
13	Pusma Camp	28.88	81.23	953	315	265.9	119	15	7	5	2	93.5/20	30	31.2	-1.5	34.5/10	20	22.3	-1.86	18/4	16	9.3		
14	Rara	29.54	82.08	2989	93.8	80.3*	117	13	4	0	0	20.5/20	22	20.5*	1.51	25.5/21	10	9.3*	0.77	4/6	0	11.9		
15	Salyan Bazar	28.38	82.14	1557	149	160	93	11	4	3	0	36/13	28	28.7	-0.7	-	19	19.3	0.07	-	-	8.6		
16	Simikot	29.97	81.82	2993	50.9	80.3*	63.3	6	1	1	0	38.2/30	24	21.5*	2.88	-	11	9.8*	0.87	3.4/5	-	13.7		
17	Surkhet Airport	28.59	81.64	720	234	247.7	94.5	13	4	3	2	96.9/23	33	33.6	-0.3	36.2/9	24	23	0.51	18.4/6	28	9.8		
18	Talcha	29.5	82.1	2750	109	132*	82.8	13	3	2	0	41.2/13	24	24.2*	-0.4	28.4/21	-	-	-	-	0	-		
Sudurpaschim Province																								
1	Baitadi (Gothalapan)	29.6	80.4	1352	84.4	214.1	39.4	11	3	1	0	30.5/30	-	29.5*	-	-	20	14.8*	4.95	13/5	-	-		
2	Bajura (Martadi)	29.46	81.48	1598	227	253.5	89.4	20	10	2	0	40.5/10	28	28.9*	-1.1	29.5/8	19	16.9*	2.07	13.5/6	0	8.9		
3	Chainpur (East)	29.55	81.20	1405	226	200.9*	112	20	10	2	0	35/16	30	30.9*	-1.1	32.2/8	19	19.8*	-0.9	12.4/5	16	10.9		
4	Chisapani (Karnali)	28.65	81.29	201	390	320.6	122	15	5	3	3	158.4/20	35	35	-0.1	39/14	26	25.8	0.5	22.7/16	29	8.6		
5	Dadeldhura	29.30	80.59	1879	174	183.1	94.9	15	5	2	1	62.6/30	27	26.4	0.25	29.7/14	17	16.7	0.32	11.8/6	0	9.6		
6	Darchula	29.8	80.6	945	434	345.1*	126	21	15	7	3	52/18	33	33.6*	-0.5	35.5/8	21	21.3*	-0.2	1.8/15	28	12		
7	Dhangadhi (Attariya)	28.81	80.56	184	300	251.5	119	13	3	1	1	12.2/30	36	36.3	-0.4	40.2/9	26	25.4	1	20.6/6	29	9.5		
8	Dipayal	29.26	80.94	563	118	164.8	71.6	10	2	1	1	68.8/12	35	36.6	-2	37.8/26	24	23.1	0.45	16.1/6	29	11.1		
9	Godavari (West)	28.88	80.58	280	327	305.3	107	10	6	5	1	170/30	35	36.3	-1.3	39/8	24	25.9	-2.28	19/4	29	11.4		
10	Mahendra Nagar	28.95	80.23	197	463	262	177	15	10	4	2	138/30	35	36.2	-1	39.2/12	26	25.2	0.87	21.8/6	29	9.1		
11	Mangslen	29.14	81.25	1310	150	202.7	74	14	5	2	0	34.6/28	29	31.2*	-2.7	32.5/15	20	19.9*	0.26	14.5/6	6	8.4		
12	Patan new	29.47	80.55	1292	173	183*	94.5	13	6	3	0	40.7/30	31	30.3*	0.23	33.5/14	20	19.4*	0.74	13.2/6	20	10.4		
13	Tikapur	28.54	81.12	149	322	237.2	136	11	6	5	4	74/20	36	36.5	-0.9	39.6/10	20	25.3	-5.02	15.8/6	29	15.3		

Note:

- This summary is prepared based on the precipitation and temperature recorded at 126 meteorological stations.
- Normal precipitation/temperature is the average of the monthly precipitation/temperature for the period of 1991-2020. An asterisk (*) indicates locations where normal data are unavailable; in such cases, the values are average over the available data period. In case of precipitation, less than 90% of normal precipitation is considered as below normal, 90 to 110% is considered as near normal, and more than 110% of normal precipitation is considered as above normal precipitation for the month.
- Abbreviation: “No.” = number; “hr” = hour; “mm” = millimeter; “temp” = temperature; “-” = Data Not Available; “NR” = No Precipitation; “dep.” = departure; “Tx” = Maximum temperature; “DTR” = Diurnal Temperature Range