



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

22nd June 2025

Preliminary Precipitation and Temperature Summary
May, 2025

Highlights

Precipitation over the country as a whole was 125.7% of the normal indicating above normal precipitation. Southern parts of the country including few northern part of Bagamati and Gandaki Province recorded below normal maximum temperature while remaining part of the country recorded above normal maximum temperature. Most parts of the country recorded above normal minimum temperature.

Synoptic Sequence

Throughout the month, the weather system in Nepal was influenced by western disturbances, local convection, and moisture from both the Bay of Bengal and the Arabian Sea. Monsoon entered eastern Nepal covering most parts of Koshi Province on 29th May, fifteen days earlier than the normal onset date of June 13 (Figure 1).

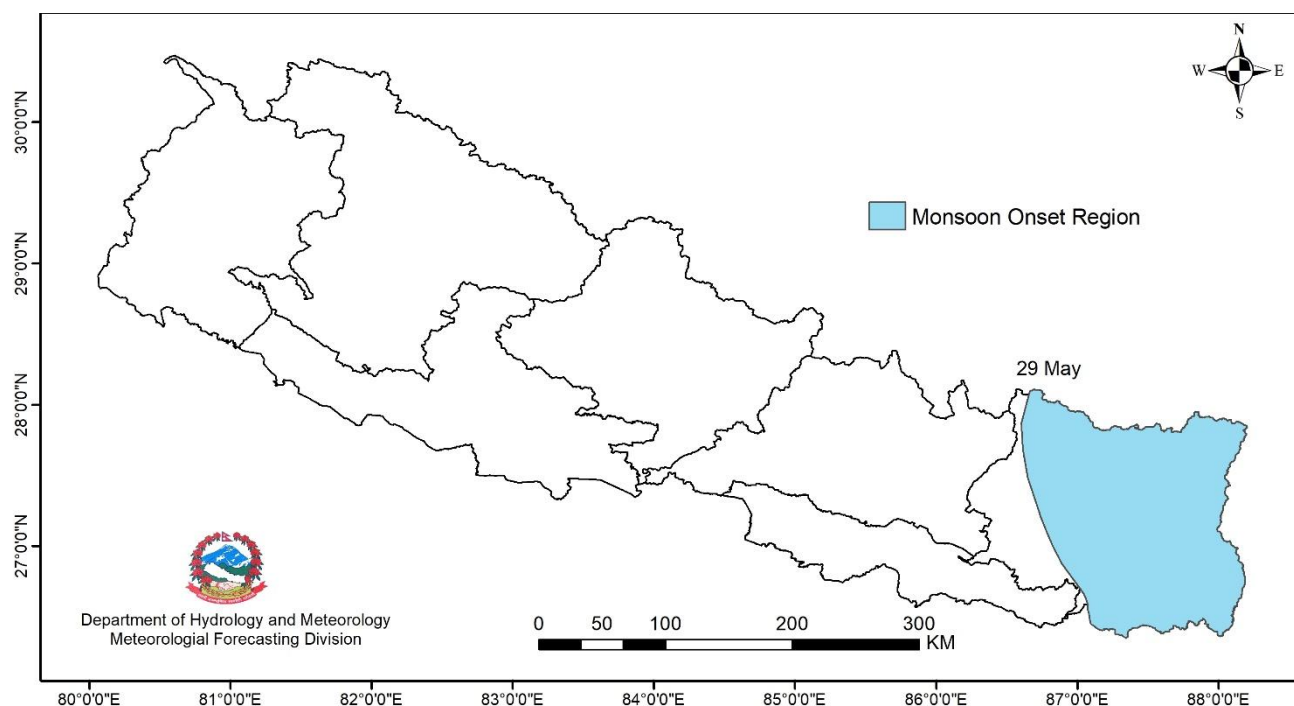


Figure 1: Monsoon onset date in 2025.

Precipitation

Most parts of the country recorded normal to above normal precipitation (Figure 3). However, few parts of Sudurpaschim Province, Karnali Province, Gandaki Province, Bagamati Province, and Koshi Province and isolated parts of Lumbini Province and Madhesh Province recorded below normal Precipitation. Most parts of Koshi Province, Bagamati Province, Gandaki Province, few parts of Madhesh Province and isolated parts of Karnali Province and Sudurpaschim Province recorded precipitation above 150 mm reaching over 600mm in isolated part of Koshi Province and Gandaki Province whereas northern part of Karnali Province and north-eastern part of Gandaki Province recorded precipitation less than 50 mm (Figure 2).

Num station recorded the highest monthly precipitation of 636.5 mm while Jomsom station recorded the lowest monthly precipitation of 11.1 mm. Jajarkot station recorded the highest percentage of normal of 390.6% while Humde station recorded the lowest percentage of normal of 41.1% (Annex 1). Based on the average of 124



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stations, Nepal received 125.7% of the normal precipitation. The highest daily precipitation of 128.8 mm was recorded at Pokhara Airport station on 19th May.

The temporal distribution of all Nepal cumulative precipitation shows that precipitation remained near normal up to 16th May and above normal for the remaining of the month (Figure 4). Over the recent five years, three years along with 2025 have shown a positive precipitation anomaly in May. The country averaged total precipitation of May 2025 was higher since 2023 (Figure 5).

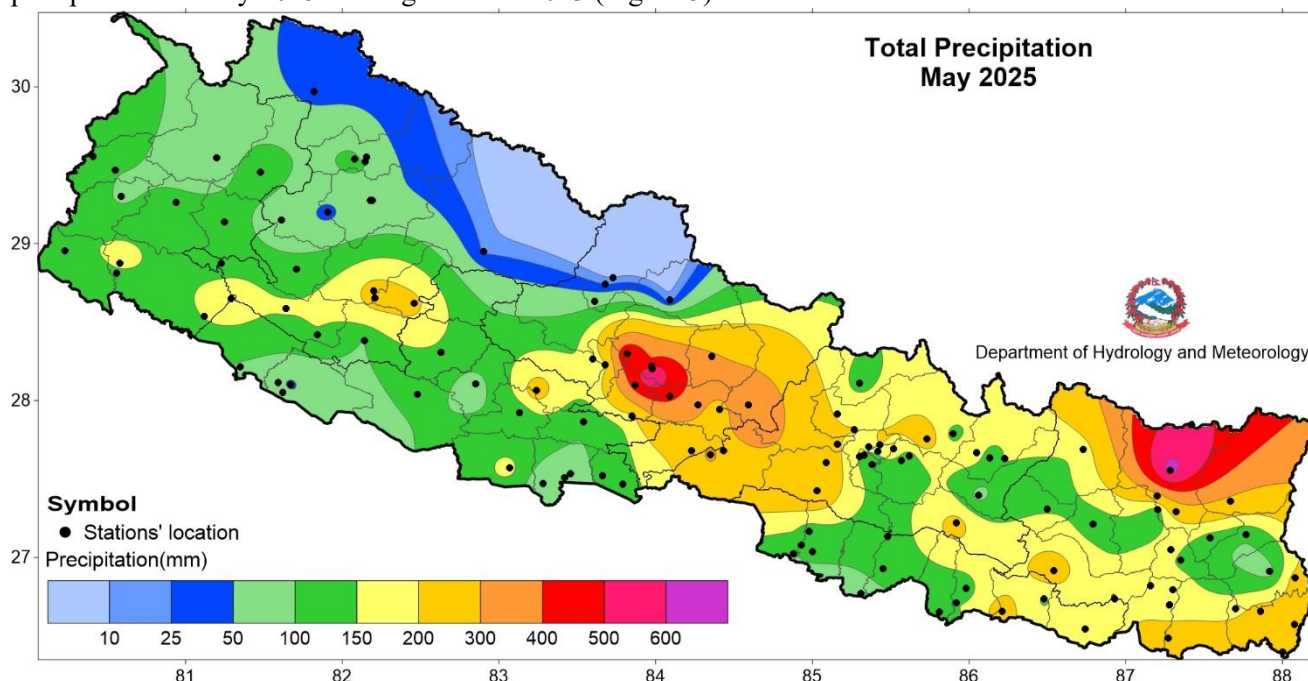


Figure 2: Total precipitation in May 2025.

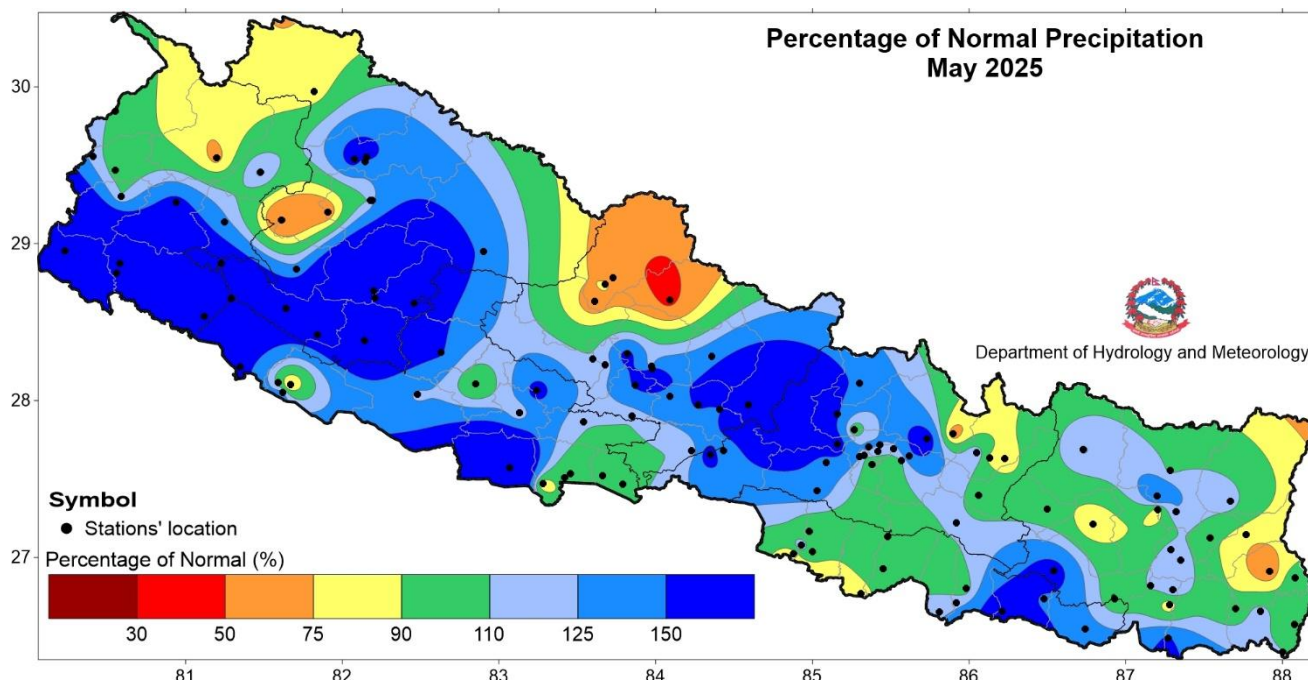


Figure 3: Percentage of normal precipitation in May 2025.



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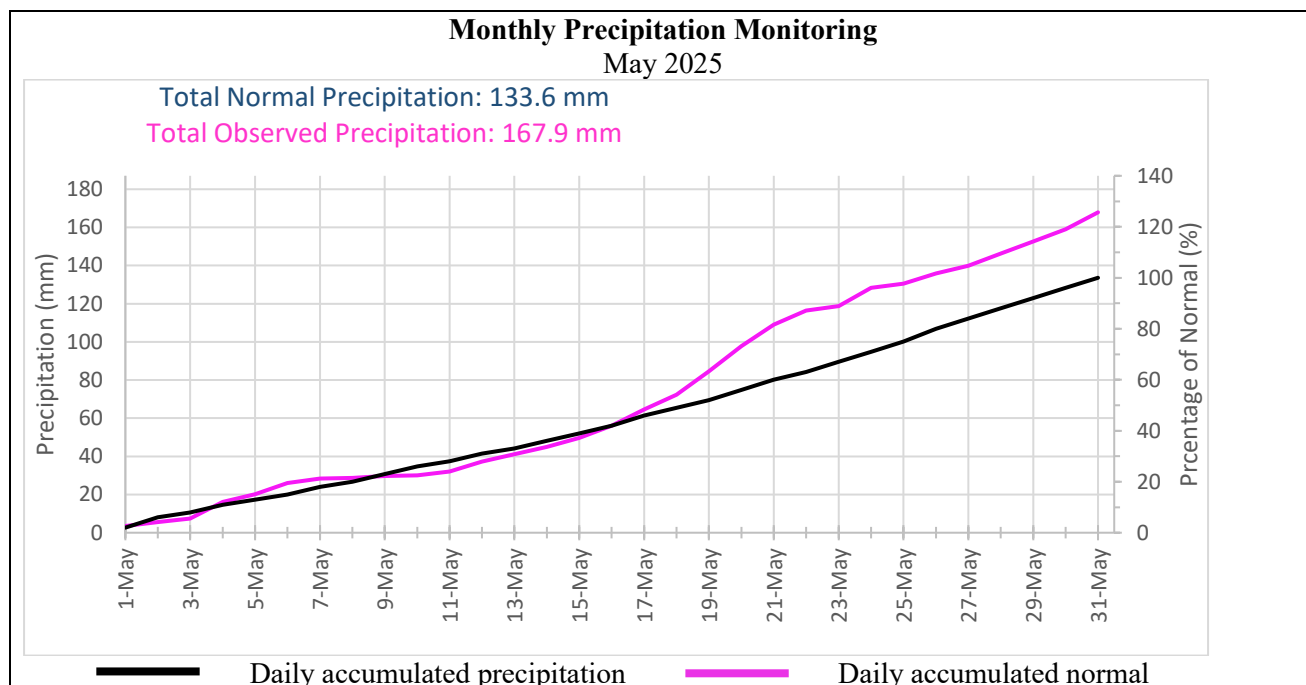


Figure 4: Cumulative average of daily normal and observed precipitation during May 2025.

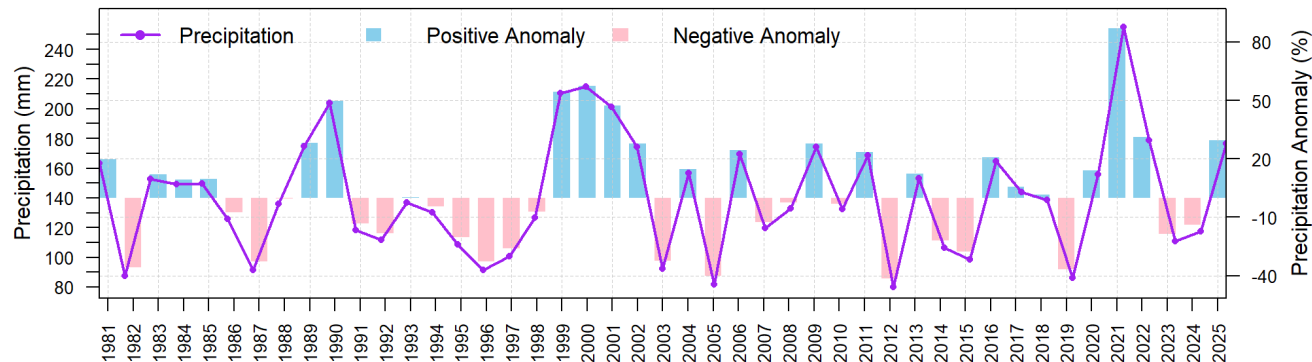


Figure 5: All Nepal monthly total precipitation of May from 1981 to 2025 (average of 105 stations)

Maximum Temperature

Maximum temperature of Terai remained above 33°C, reaching over 36°C in some parts of Sudurpaschim Province and Lumbini Province (Figure 6). Southern part of the country including few northern part of Bagamati and Gandaki Province recorded below normal maximum temperature while remaining parts of the country recorded above normal maximum temperature (Figure 7).

Tikapur station and Humde station recorded the highest and lowest monthly average maximum temperature of 37.4°C and 17.3°C respectively. Similarly, the highest monthly anomaly of 2.1°C was recorded at Bahrabise station and the lowest of -2.8°C was recorded at Semari station (Annex 1). The highest daily maximum temperature of 42.7°C was recorded at Gaur station on 12th May while the lowest daily maximum temperature of 11.2°C was recorded at Humde station on 4th May. Over the recent five years, four years along with 2025 have shown a negative anomaly in May. The country averaged maximum temperature of May 2025 was lower than in 2024 (Figure 7).



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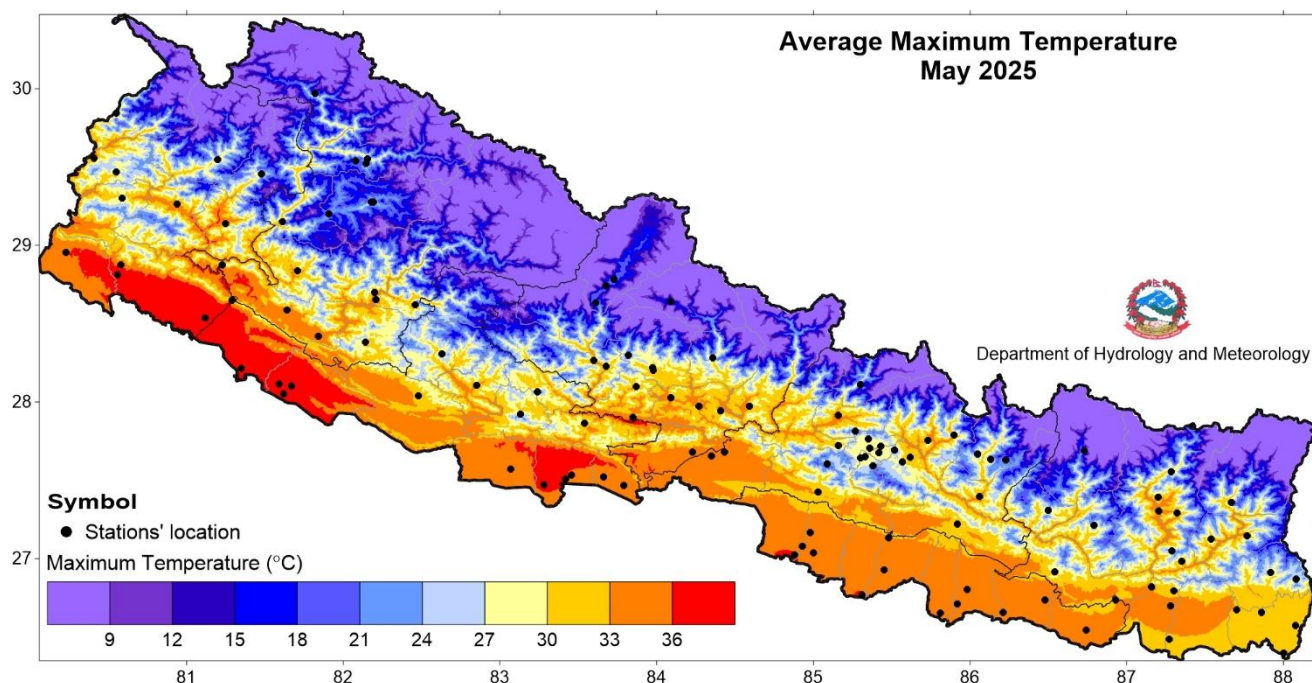


Figure 6: Maximum Temperature in May 2025.

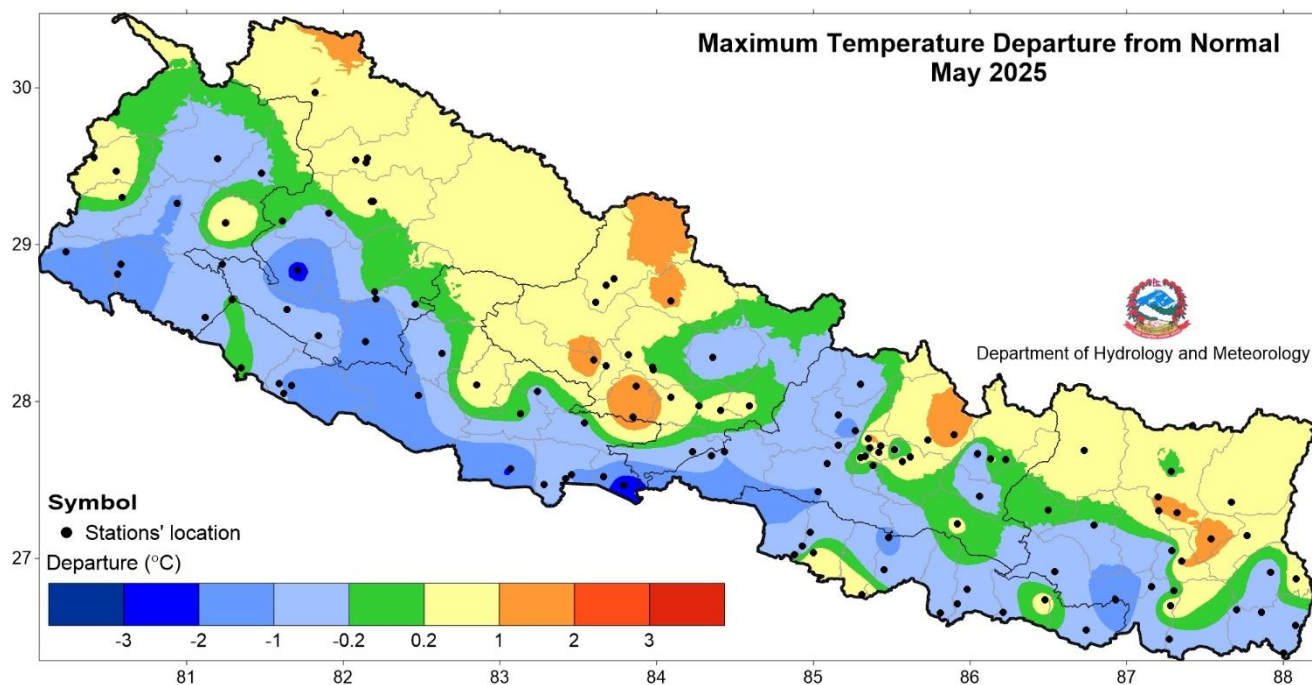


Figure 7: Departure from normal maximum temperature in May 2025.



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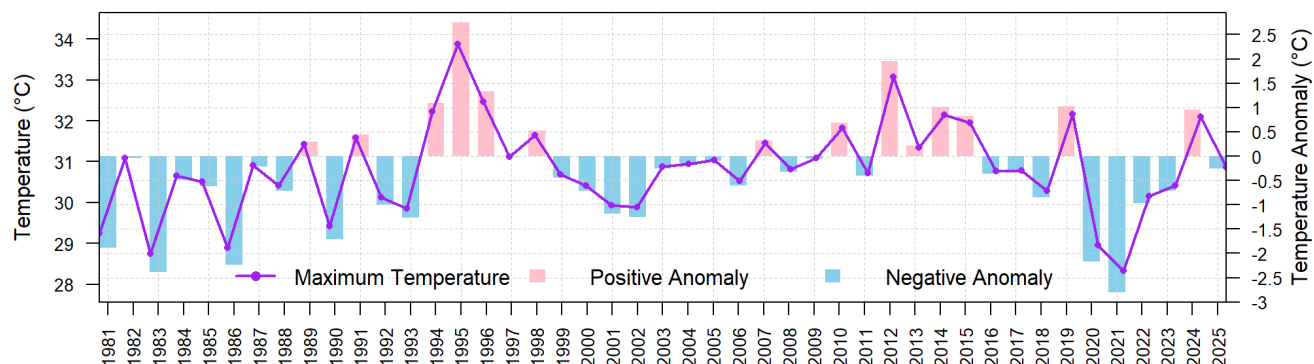


Figure 8: All Nepal monthly average maximum temperature of May from 1981 to 2025 (average of 66 stations)

Minimum Temperature

Minimum temperature of Terai remained above 23°C, except some part over Sudurpaschim Province and Lumbini Province (Figure 9). Most parts of the country recorded above normal minimum temperature, however, some parts of Sudurpaschim Province, Karnali Province, Gandaki Province, Bagamati Province and few parts of Lumbini Province, Madhesh Province and Koshi Province recorded normal to below normal minimum temperature (Figure 10).

Bhairahawa airport station and Humde station recorded the highest and lowest monthly average minimum temperature of 25.3°C and 5.5°C respectively. Similarly, the highest monthly anomaly of 4.5°C was recorded at Chainpur (East) station and the lowest anomaly of -4.7°C was recorded at Hetauda N.F.I. station (Annex 1). The highest daily minimum temperature of 30.0°C was recorded at Bhairahawa Agric station on 31st May while the lowest daily minimum temperature of -0.5°C was recorded at Humde station on 1st May. Over the recent five years, three years along with 2025 have shown a positive anomaly in May. The country averaged minimum temperature of May 2025 was lower than in 2024 (Figure 10).

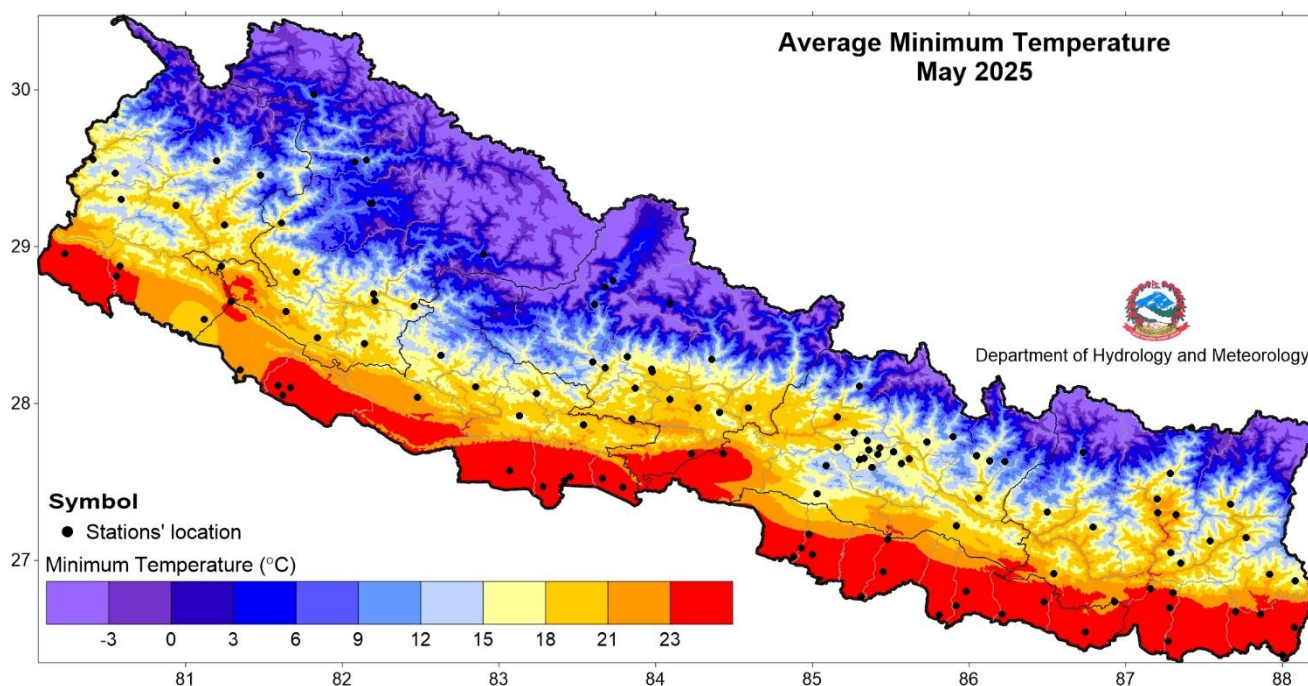


Figure 9: Minimum Temperature in May 2025.



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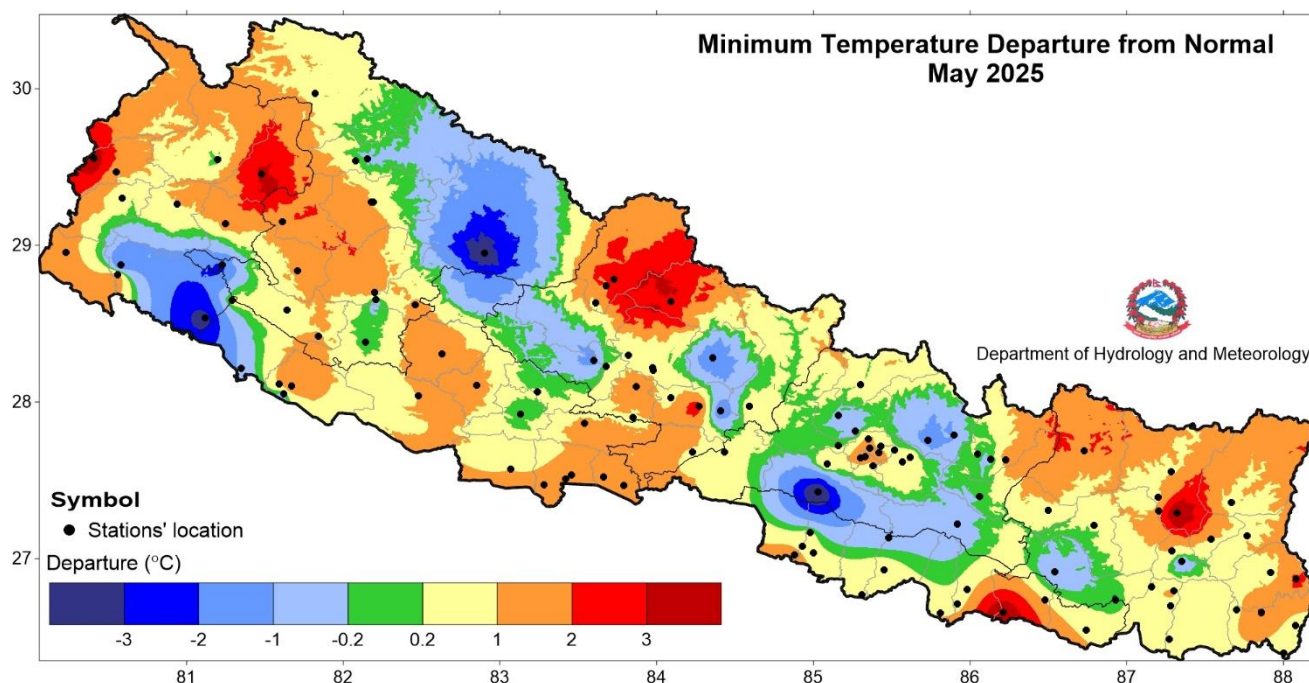


Figure 10: Departure from normal minimum temperature in May 2025.

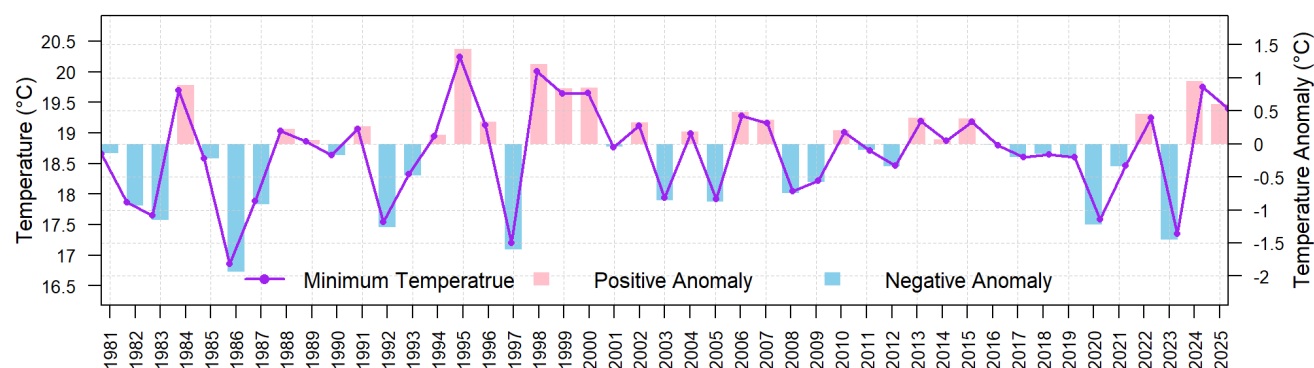


Figure 11: All Nepal monthly average minimum temperature of May from 1981 to 2025 (average of 64 stations)

Drought

Moderate drought condition was observed over few parts of Sudurpaschim Province, Karnali Province, Gandaki Province, Bagamati 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.

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



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Diurnal Temperature Range

Most parts of the country recorded diurnal temperature range (DTR) between 8°C and 14°C. However, some parts in Bagmati Province, Gandaki Province, Karnali Province and Sudurpaschim Province experienced higher DTR above 14°C, while some parts in Koshi Province experienced lower DTR below 8°C (Figure 11). DTR is the range between maximum and minimum temperature during a day.

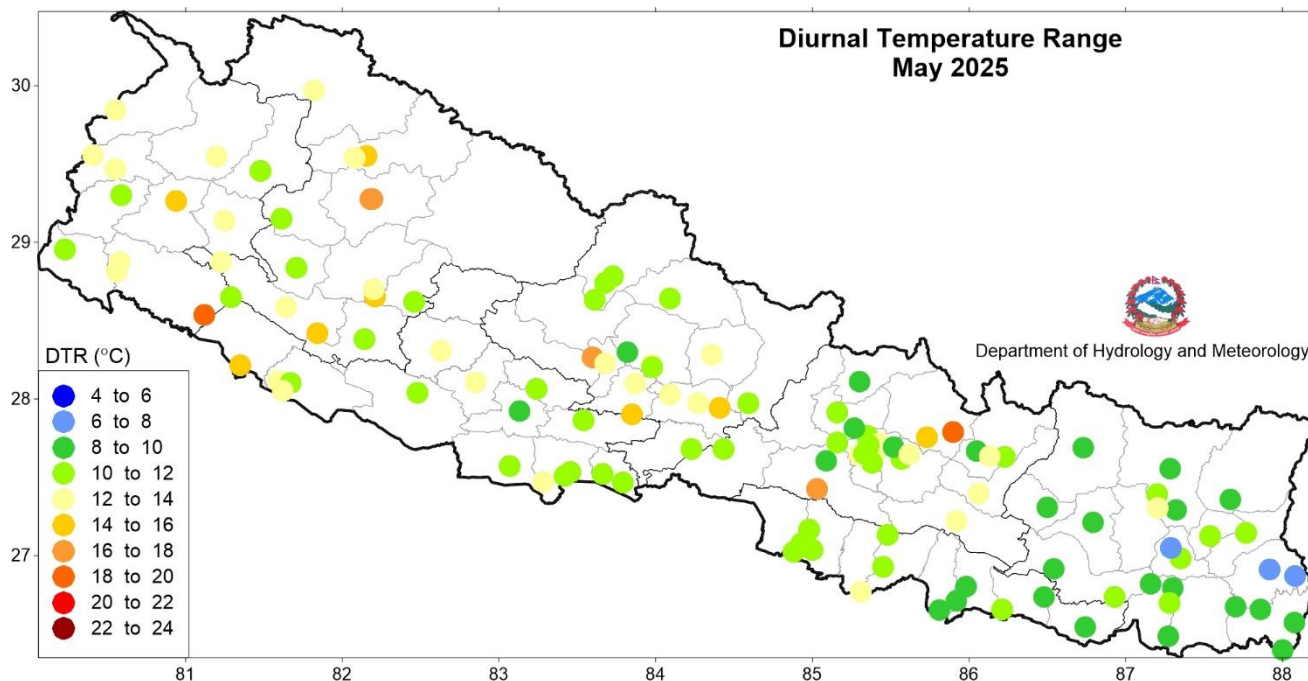


Figure 12: Diurnal temperature range in May 2025

Historical record break

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

Table 1: List of station breaking the monthly lowest daily minimum temperature in May 2025.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous highest minimum temperature (°C)/Date
1	Tikapur	Kailali	13.5/2025-05-21	14.0/1989-05-08

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

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Nagarkot	Bhaktapur	30.5/2025-05-05	30.0/1994-05-05

Table 3: List of station breaking the monthly highest daily precipitation in May 2025.

S.N.	Station Name	District	Record break daily Precipitation (mm)/Date	Previous highest Precipitation (mm)/Date
1	Godavari (West)	Kailali	84.0/2025-05-05	69.0/2007-05-18



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Annex 1: Monthly precipitation and temperature data of May 2025

S.N.	Station	Latitude	Longitude	Elevation	Precipitation										Temperature							
					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
Koshi Province																						
1	Biratnagar Airport	26.48	87.27	72	274.2	175.6	156	13	7	4	2	69.5/19	32.9	33.6	-0.7	37.2/11	24.1	23.5	0.6	21.2/6	28	8.8
2	Chainpur (Bajhang)	27.29	87.32	1277	231.0	187.8	123	13	8	4	0	44.2/3	29.2	28	1.2	31/11	20.4	15.9	4.5	18/1	13	8.8
3	Chandragadi Airport	26.57	88.08	95	244.4	275.8*	88.6	15	10	2	1	76.4/26	32.0	32.9*	-0.9	36/10	23.6	23.1*	0.5	21/3	26	8.3
4	Chatara	26.82	87.16	105	201.9	180.8	112	10	5	3	1	01.1/31	33.3	34.1*	-0.8	37.8/8	24.1	23.1*	1.0	20/2	30	9.2
5	Damak	26.67	87.70	119	181.5	189.2	95.9	9	7	3	0	38.5/31	33.0	33.3*	-0.3	37/28	23.1	22.4*	0.7	19.5/16	29	9.9
6	Dhankuta	26.98	87.35	1192	135.6	113.7	119	11	5	2	0	45.6/12	28.5	27.4	1.1	31/11	17.2	18	-0.8	13/3	6	11.3
7	Dharan Bazar	26.79	87.30	310	203.1	162.3	125	11	4	1	1	127/31	32.5	32.7*	-0.2	36.5/10	23.9	22.8*	1.1	20.5/6	29	8.5
8	Diktel	27.21	86.79	1612	132.9	180.4	73.6	14	3	2	0	33/30	25.0	25.3*	-0.3	28/10	16.8	16.4*	0.4	13/1	0	8.3
9	Gaida (Kankai)	26.66	87.86	107	231.5	194.6	119	16	5	2	2	74.6/31	33.1	33.3	-0.2	37/10	24.0	21.8	2.2	21/16	28	9.1
10	Ilam Tea Estate	26.91	87.92	1208	82.2	134	61.3	14	3	0	0	24.5/12	25.1	26	-0.9	28/9	18.1	17.5*	0.6	14.4/1	0	7.0
11	Kanyam Tea Estate	26.87	88.08	1570	220.1	211	104	23	10	2	0	33/12	23.9	23.1	0.8	27/10	16.5	14.2	2.3	13/1	0	7.4
12	Kechana	26.40	88.00	71	251.0	225.3*	111.4	14	6	3	1	70.2/26	32.2	33*	-0.8	36.5/10	23.7	23.4*	0.3	21.3/3	27	8.6
13	Khadbari	27.39	87.20	1064	253.4	161.8*	156.6	21	8	2	1	62.4/21	29.5	28.4*	1.1	32.5/9	19.4	18.7*	0.7	15.5/1	14	10.2
14	Lukla Airport	27.69	86.73	2786	162.0	127.6*	127.0	20	4	1	0	32.8/27	17.6	16.7*	0.9	21.7/29	9.5	8*	1.5	4.5/3	0	8.1
15	Num	27.56	87.29	1494	636.5	596.2	107	22	15	8	4	111/11	25.9	25.9*	0.0	29.5/28	16.1	15.2*	0.9	12.5/3	0	9.8
16	Okhaldhunga	27.31	86.50	1731	147.2	153.6	95.9	15	2	1	1	55/4	25.2	25.2	0.0	28.6/28	16.1	15.3	0.8	12.8/4	0	9.1
17	Pakhribas	27.05	87.29	1720	120.8	85.9	141	12	6	1	0	38.5/12	23.4	24.1	-0.7	26.2/10	16.0	15.1	0.9	11.1/1	0	7.5
18	Phidim	27.14	87.77	1157	623.6	354.7	176	20	15	12	3	25.5/18	30.5	29.6	0.9	33.5/28	19.1	18.3	0.8	13.7/3	20	11.4
19	Taplejung	27.36	87.67	1744	168.0	54.3	309	11	6	3	0	39.4/14	24.7	24.1	0.6	26.9/28	15.5	14.7	0.8	11.2/3	0	9.2
20	Tarahara	26.70	87.28	120	128.9	137.1	94	14	5	1	0	28.6/14	33.7	33	0.7	38/10	23.6	22.8	0.8	20.5/6	31	10.0
21	Terhathum	27.12	87.54	1525	150.3	75.3	200	5	3	3	1	29.7/3	27.2	25.9	1.3	29.7/28	16.4	15.3*	1.1	12/1	0	10.8
22	Tumlingtar	27.30	87.20	477	0.0	0	0	0	0	0	0	30.6/21	34.4	33.4*	1.0	38/9	21.6	20.2*	1.4	17.1/3	31	12.8
23	Udayapur Gadhi	26.91	86.54	469	0.0	0	0	0	0	0	0	45.2/31	31.6	32.5	-0.9	35.5/28	21.7	22.7	-1.0	16.5/6	25	9.9
Madhesh Province																						
1	Birganj	27.02	84.88	67	88.4	120.1	73.6	9	4	1	0	32/21	36.7	36.7*	0.0	40/10	25.2	23.6*	1.6	21/4	31	11.4
2	Gaur	26.77	85.31	77	79.0	100.9	78.3	6	5	1	0	26/21	36.2	35.2	1.0	42.7/12	24.2	23.5	0.7	20.5/6	31	12.0
3	Hardinath	26.80	85.98	93	124.7	122.6*	101.7	10	5	1	0	45.5/19	34.1	34.5*	-0.4	39.4/10	24.5	23.9*	0.6	21.2/17	28	9.6
4	Jalesor	26.65	85.81	68	104.2	86.4	121	7	4	0	0	24.5/17	35.0	35.3	-0.3	40/10	25.2	24.3	0.9	21.2/4	30	9.8
5	Janakpur Airport	26.71	85.92	76	148.2	123.7	120	7	5	2	0	42.9/20	34.3	34.9	-0.6	39.4/10	24.7	24.2	0.5	21.8/7	29	9.7
6	Kalaiya	27.04	85.00	100	116.4	119.8	97.2	7	4	1	0	45.2/31	34.7	34.1*	0.6	39.8/10	24.6	24.1*	0.5	20.5/4	28	10.0
7	Karmaiya	27.13	85.48	139	121.2	124.8	97.1	11	5	2	0	26.3/6	34.4	35.7	-1.3	-	24.1	24.8	-0.7	21.5/4	-	10.3
8	Lahan	26.73	86.48	110	142.3	98.3	145	9	6	1	0	37.8/6	34.9	34.3*	0.6	39.2/10	25.1	24.1*	1.0	21/6	31	9.8
9	Manusmara	26.93	85.45	90	116.7	104.8	111	9	4	2	0	30.6/4	34.8	35.6	-0.8	39/10	24.5	23.6	0.9	19.7/16	30	10.3
10	Parwanipur	27.08	84.93	87	104.0	99.8*	104	13	5	0	0	53/31	34.5	35.6	-1.1	39/10	24.2	23.6	0.6	20/4	29	10.4
11	Phatampur	26.74	86.93	83	108.5	136.5	79.5	15	4	1	0	25.5/17	33.3	34.9	-1.6	37.5/2	22.9	23	-0.1	15.5/21	30	10.4
12	Rajbiraj	26.54	86.74	68	322.4	184.1	175	10	10	4	1	69.3/19	33.7	34.3	-0.6	38.9/10	24.4	23.6	0.8	20/6	30	9.3
13	Simara Airport	27.16	84.98	137	229.2	203.5	113	17	7	3	1	27.5/4	34.6	35.2	-0.6	39.2/10	23.8	23.2	0.6	19.2/4	30	10.8
14	Siraha	26.66	86.21	63	431.7	282.9	153	18	10	4	2	92.4/19	35.0	35.7*	-0.7	39.8/10	24.9	20.6*	4.3	21.8/1	30	10.0
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	132.8	215.1	61.7	12	6	0	0	22.1/20	34.5	32.4*	2.1	36.1/18	16.0	17.2*	-1.2	14.1/3	31	18.5
2	Bhaktapur	27.68	85.42	1315	153.7	132.6	116	16	6	1	0	31.5/4	30.3	29.3*	1.0	35.5/10	17.9	15.7*	2.2	13.5/2	19	12.5
3	Bharatpur	27.68	84.43	216	273.9	212.4*	129.0	11	7	5	2	70/19	34.5	35.5*	-1.0	38.8/10	24.1	23.2*	0.9	19.5/16	30	10.5
4	Buddhanilakantha	27.76	85.35	1378	-	184.6*	-	-	-	-	-	0.0	29.0	27.5*	1.5	-	17.2	15.8*	1.4	-	-	11.9
5	Changu Narayan	27.72	85.43	1502	200.2	159.4	126	17	9	1	0	26.3/1	29.2	28.1*	1.1	32.2/13	16.6	16.1*	0.5	13/2	12	12.6
6	Charikot	27.67	86.05	1940	194.3	152.7	127	20	7	1	0	42.7/20	22.8	24.2*	-1.4	25.5/29	13.2	12.8*	0.4	9.5/2	0	9.6
7	Chautara	27.75	85.73	1552	243.4	133.8	182	14	6	3	1	79.5/24	29.6	28.9*	0.7	33.9/15	14.4	15.8*	-1.4	10.2/2	14	15.2
8	Daman	27.60	85.09	2265	251.3	184.6*	136.1	22	10	2	0	33.2/18	20.8	21.1*	-0.3	24.7/25	12.1	11.1*	1.0	8.5/2	0	8.7



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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	137	129.5	106	19	5	0	0	19.5/20	27	26.3	0.7	31/10	16	14.8	0.9	12/1	5	11.3
10	Dhunche	28.1	85.3	1993	134	91.7	146	16	6	1	0	32.4/20	23	24	-0.8	25.6/12	14	13.3	0.4	9.7/2	0	9.5
11	Dhumibesi	27.72	85.16	991	207	117.6	176	16	8	2	0	39/20	31	31.7	-0.7	35/10	19	19.4	0	12/1	22	11.6
12	Godavari	27.59	85.38	1527	130	132.7	98	17	4	1	0	29.3/20	26	26.5	-0.2	30/14	15	14.7	0.2	10.5/1	2	11.4
13	Hetauda N.F.I.	27.42	85.03	452	272	196.7	138	15	8	4	1	54.5/19	33	34.1	-1.1	37.1/10	16	21	-4.7	12.9/4	27	16.7
14	Jiri	27.63	86.23	1877	154	180.4	85.1	20	4	1	0	30.3/20	24	23.6	0.1	26.6/9	13	11.2	1.3	6.9/2	0	11.2
15	Kabre	27.63	86.13	1755	104	123*	84.8	15	2	1	0	27.5/20	26	26.1*	0.3	29.5/12	14	14.5*	-0.5	10/2	0	12.4
16	Kakani	27.81	85.27	2030	202	213.5	94.8	22	6	2	0	45.2/24	22	23.3	-1.6	25/10	14	14.1	-0.6	10.2/1	0	8.2
17	Kathmandu Airport	27.70	85.36	1337	169	128.9	131	16	5	2	0	43.5/29	29	29.1	-0.4	32.2/14	18	16.1	1.5	13.8/2	11	11.1
18	Khokana	27.64	85.30	1309	152	119.2	128	15	4	2	0	43.5/18	29	28.3*	0.4	32.8/10	17	15*	1.6	12/2	10	12.1
19	Khumaltar	27.65	85.33	1334	128	114.7	112	16	3	1	0	38.5/20	29	28.2	0.5	32/14	18	15.6	2	13.4/2	13	11.1
20	Manthali	27.39	86.06	497	85.6	82.4	104	10	2	1	0	26/1	35	35*	-0.4	38/10	21	21*	-0.2	16.8/2	30	13.8
21	Nagarkot	27.69	85.52	2147	182	156.9	116	17	7	2	0	31.5/4	22	22.8	-0.6	30.5/5	13	12.5	0.5	8.9/1	1	9.2
22	Nuwakot	27.91	85.16	966	194	124.7	156	17	5	2	0	37.2/20	31	31.6	-0.8	34.2/10	19	19.7	-0.2	12.1/1	19	11.3
23	Panchkhal	27.65	85.62	857	109	103.9	105	10	5	1	0	26.4/17	32	32.1	0.2	35.8/10	19	17.6	1.1	13.3/12	25	13.6
24	Rampur	27.65	84.35	189	118	70.1*	169	14	5	1	0	106.5/19	35	35.6	-0.7	40/10	-	22.1	-	-	31	0.0
25	Sindhuli Madhi	27.22	85.92	556	153	80.6	190	13	5	2	1	51.1/14	33	32.2	0.4	37/10	19	20.3	-0.9	15.2/2	29	13.2
Gandaki Province																						
1	Baglung	28.3	83.6	964	157	140.8	112	16	6	2	0	0	33	31.5	1.9	36.6/30	16	18.1	-1.6	12.5/3	31	16.9
2	Bandipur	27.9	84.4	991	261	177	147	18	7	2	1	106.3/20	30	29.2*	0.5	33/10	15	17*	-2	12/4	14	14.7
3	Chapkot	27.90	83.85	617	181	160.9	113	11	8	2	0	36.5/18	35	33.2	1.9	40.1/10	21	19.7	0.8	11.5/24	31	14.5
4	Damauli	27.97	84.27	347	326	212.9	153	16	12	7	0	39.5/20	34	34.3*	0.2	38/10	22	19.5*	2.7	20/4	29	12.3
5	Dumkauli	27.68	84.23	183	230	208	111	12	8	4	0	44.3/4	35	35.9	-0.5	40/10	24	23.2	0.9	20/4	31	11.3
6	Gorkha	27.97	84.59	724	385	165.5	232	21	14	6	1	0	32	31.3	0.4	35.5/9	20	19.4*	0.9	17.5/5	26	11.4
7	Humde	28.6	84.1	3401	16.6	40.4*	41.1	6	0	0	0	4.5/20	17	16*	1.3	21.1/28	5.5	2.7*	2.8	-0.5/1	0	11.9
8	Jomsom	28.78	83.73	2741	11.1	18.6	59.4	4	0	0	0	3.6/23	21	20.6	0.8	25/30	10	7.8	2.2	4.5/1	0	11.5
9	Khairini Tar	28.03	84.09	515	424	300.1	141	18	10	6	2	0	34	33.1	0.7	38.3/10	21	20.1	0.6	18.4/5	29	13.1
10	Khudi Bazar	28.28	84.36	838	315	223.7	141	18	7	5	2	77.3/20	30	31	-0.8	34.8/10	16	18.6	-2.2	11.6/8	15	13.7
11	Kushma	28.22	83.68	900	181	160	113	16	5	2	0	41.6/24	32	31.9	0.2	36.4/9	19	18.4	0.3	15.2/5	26	13.4
12	Lete	28.63	83.61	2490	81.6	135.6	60.2	16	2	0	0	13.5/31	21	20.2*	0.3	23.5/9	9.9	9*	0.9	6.5/5	0	10.6
13	Lumle	28.30	83.82	1738	505	309.4	163	26	15	9	2	0	24	23.5	0.2	26.3/9	15	14.3	0.4	11.3/8	0	9.1
14	Malepatan	28.22	83.97	859	405	342.5	118	22	13	6	0	44.2/6	31	30.5	0.1	33.7/28	18	17.9	0.2	13.8/5	22	12.5
15	Pokhara Airport	28.20	83.98	827	129	67.8	190	13	4	2	0	128.8/19	30	30.4	0.1	33.6/10	20	18.7	0.9	16.7/5	20	10.9
17	Syangja	28.10	83.87	871	235	142.9	164	16	6	3	1	0	33	30.7	2	36.3/10	19	17.8	1.6	15.4/5	28	13.3
18	Thakmarpha	28.7	83.7	2655	126	160.5	78.3	14	6	1	0	12.7/31	21	19.9	0.9	24/29	9.1	7.3	1.8	4.5/1	0	11.7
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	85.5	96.4	88.7	10	5	0	0	18.5/24	36	36.9	-1.1	40.2/14	25	23.5	1.5	21.4/7	29	10.8
2	Bhairahawa Airport	27.51	83.42	108	88.9	87.6	102	11	3	0	0	24.3/30	36	36.6	-0.5	41.5/10	25	23.9	1.4	21.7/7	29	10.9
3	Bijuwar Tar	28.10	82.85	835	80.3	90.2	89.1	8	2	1	0	42.3/21	34	32.9*	1	36.5/14	20	18.8*	1.4	15.7/7	30	13.7
4	Ghorai	28	82.5	663	110	90.6	122	11	5	0	0	20.5/27	33	33.9	-1.2	-	22	21.1	1	17.5/7	0	10.6
5	Gulariya	28.21	81.35	126	92.9	56.7	164	8	3	2	0	30.2/21	37	36.6*	0	40/10	22	22.7*	-0.9	18/7	31	14.8
6	Khajura	28.11	81.59	129	60.8	57.6	106	7	2	0	0	18.2/29	37	37.7	-0.9	41/15	24	23	1	20.4/21	30	12.8
7	Khanchikot	27.92	83.13	1801	108	98.1	110	11	2	2	0	38/29	24	24.4	0	27/12	16	15.9	-0.1	12.9/2	0	8.6
8	Libang Gaun	28.31	82.63	1314	140	90.9	154	14	3	1	1	62.1/28	30	30.4*	-0.5	33/15	17	15.2*	1.7	13.5/2	19	13.0
9	Lumbini	27.47	83.28	95	56.4	73.1	77.2	8	2	0	0	16.5/20	36	36.9*	-0.6	41/15	24	23.1*	1.2	21/7	30	12.0
10	Nepalgunj Airport	28.05	81.62	141	40.5	59.4	68.2	8	2	0	0	12.6/21	37	38	-1.4	41.4/15	25	23	1.9	19.8/21	29	11.8
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	80.6	59.1	136	9	3	1	0	25.5/29	37	37.6	-0.8	41.5/15	24	24.9	-0.5	19/21	31	12.5
12	Parasi	27.52	83.66	112	109	103.9	105	10	5	1	0	32.5/30	35	36.6*	-1.2	40.5/10	25	23.2*	1.3	21.5/4	29	10.8
13	Semari	27.47	83.79	110	130	123.1	106	11	6	2	0	36.1/30	36	38.4	-2.8	40.5/10	25	24	1	21/31	30	10.7
14	Tamghas	28.06	83.24	1547	235	142.9	164	16	6	3	1	69.5/13	26	26.8	-0.5	29.5/9	16	15.6	0.4	13/5	0	10.3
15	Tansen	27.86	83.54	1183	105	92.7	113	10	3	2	0	30.5/4	30	30.5	-0.4	34.4/10	19	17.7	1.2	15/19	19	11.3
16	Taulihawa	27.57	83.07	106	168	54.3	309	11	6	3	0	47.8/6	35	37.3	-2.1	39.5/15	24	23	1	18.6/6	29	11.2



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 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
Karnali Province																						
1	Chaurjhari Tar	28.7	82.2	863	223	59.3	375	11	7	3	2	56/28	33	35.2	-1.9	37/14	19	19.1	-0.5	15.3/1	27	14.7
2	Dailekh	28.84	81.71	1394	124	93.1	133	13	5	2	0	36.6/28	29	31.5	-2.5	33.5/15	18	16.6	1.3	14.2/21	12	11.1
3	Dipal Gaun	29.26	82.22	2422	-	47.1	-	-	-	-	-	0	-	25.4	-	-	-	8.2	-	-	-	0.0
4	Dunai	28.95	82.90	2098	23.7	16.2	146	7	0	0	0	7.5/20	-	26.3*	-	-	8.5	12.8*	-4.3	4/1	-	0.0
5	Gamadi Shree Nagar	29.55	82.15	2113	71.5	44.3	162	16	2	0	0	15.3/23	27	26.8*	0.2	31/27	13	13.1*	-0.4	10/6	2	14.3
6	Jajarkot	28.70	82.20	1240	224	57.3	391	8	4	4	2	68/2	31	30.8*	0.2	34.5/15	18	16.1*	1.6	14/2	24	13.4
7	Jumla	29.27	82.18	2363	56.8	51.3	111	16	0	0	0	7.5/12	25	24.5	0.8	29.1/27	9.1	8	1.1	3.9/2	0	16.2
8	Jumla Airport	29.27	82.19	2384	47.7	39*	122	13	0	0	0	7/13	25	24.3*	0.2	28.6/27	8	7.2*	0.8	4.2/1	0	16.6
9	Manma	29.15	81.61	1729	59.7	131.5*	45.4	9	3	0	0	12.5/26	26	26.4*	0	30/15	16	14.6*	1.3	13.4/2	1	10.6
10	Mehalkuna	28.42	81.84	464	146	82.7*	176	13	7	1	0	27.2/18	36	36.2*	-0.4	39.6/15	21	19.6*	1.1	13.2/19	31	15.1
11	Musikot (Rukumkot)	28.62	82.46	1412	217	120	181	16	7	2	1	56.5/21	29	29.6	-0.2	33/15	17	16.1	1.3	14/5	16	11.9
12	Nagma	29.20	81.91	2017	38.9	64.9	60	11	1	0	0	11.5/22	25	24.9*	-0.3	27/14	-	11.3*	-	-	0	0.0
13	Pusma Camp	28.88	81.23	953	178	131.1	136	10	5	2	1	36.1/26	31	32.3	-1	35.5/15	19	21	-2.2	15.5/6	22	12.5
14	Rara	29.54	82.08	2989	98.8	48.5	204	11	3	1	0	34/23	19	18.5*	0.8	23/27	5.9	5.6*	0.3	0.2/8	0	13.5
15	Salyan Bazar	28.38	82.14	1557	117	135.5	86.1	9	5	1	0	28.9/28	28	29.5	-1.3	31.5/26	18	17.8	-0.1	13.8/21	10	10.5
16	Simikot	29.97	81.82	2993	228	122.8	186	7	6	4	2	7.5/21	21	19.5*	1	-	7.4	6.9*	0.5	4.7/6	-	13.2
17	Surkhet Airport	28.59	81.64	720	103	77.4*	134	19	4	0	0	51.2/28	34	34.7	-0.7	38.1/15	21	20.5	0.3	17.3/20	30	13.2
18	Talcha	29.5	82.1	2750	105	92.7	113	10	3	2	0	18.5/28	21	20.3*	1	24.3/27	-	0*	-	-	0	0
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.6	80.4	1352	139	116.9	119	16	6	1	0	31.5/11	30	28.7*	0.8	-	17	12.7*	3.9	14/4	-	13.1
2	Bajura (Martadi)	29.46	81.48	1598	141	108.6	130	12	2	2	1	75.5/28	28	27.8*	-0.3	30.5/14	17	13.4*	3.2	13.7/5	1	10.9
3	Chainpur (East)	29.55	81.20	1405	57.9	84.1*	68.8	9	1	0	0	22/19	29	30*	-0.8	33/15	17	16.8*	-0.1	13.2/5	13	12.5
4	Chisapani (Karnali)	28.65	81.29	201	182	74.1	246	7	3	3	1	89.5/28	37	36.6	0	40/9	25	24.7	0.4	20.5/11	31	11.5
5	Dadeldhura	29.30	80.59	1879	91	82	111	12	4	0	0	16.8/20	27	26.3	0.2	30.5/15	15	14.6	0.5	13/4	1	11.4
6	Darchula	29.8	80.6	945	142	132.5*	107	13	4	1	0	42/20	33	33.2*	0.1	-	20	18.4*	1.1	16.8/2	-	13.9
7	Dhangadhi (Attariya)	28.81	80.56	184	109	69.3	158	9	4	2	0	37.3/5	36	37.6	-1.1	40.3/15	24	22.7	1.8	20/16	31	12.0
8	Dipayal	29.26	80.94	563	112	67.8	166	10	3	2	0	35.9/20	35	36.7	-1.2	39.8/15	21	19.6	1	17.3/6	31	14.9
9	Godavari (West)	28.88	80.58	280	177	71.1	249	6	4	2	2	84/5	36	37.8	-1.6	40/15	23	25.3	-2.2	18/5	31	13.1
10	Mahendra Nagar	28.95	80.23	197	150	44.8	334	9	3	2	1	74/26	36	37.1	-1.1	40.5/14	24	22.7	1.5	21.6/5	31	11.8
11	Mangsalsen	29.14	81.25	1310	120	90.9	132	10	5	2	0	38.3/20	31	30.2*	1.2	36.5/14	18	16.8*	1.4	16/2	21	13.2
12	Patan new	29.47	80.55	1292	152	155.8	97.7	9	7	1	0	22.3/25	31	29.7*	0.9	34.5/15	17	16.3*	1.1	14/6	20	13.2
13	Tikapur	28.54	81.12	149	240	140.5	171	14	8	5	0	90.9/28	37	38	-0.6	41.5/15	19	22.8	-3.6	13.5/21	31	18.2

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