



5th June 2025

Preliminary Precipitation and Temperature Summary April, 2025

Highlights

Precipitation over the country as a whole was 131.2% of the normal indicating above normal precipitation. Normal-above normal maximum and minimum temperature was observed over most parts of the country.

Synoptic Sequence

Three significant weather events caused notable impact in the country. The first significant weather event in the second week of April was influenced by western disturbance, local convection and moisture from Bay of Bengal, which brought light to moderate precipitation, with heavy precipitation at some part of the country. The second significant weather event influenced by local winds, western disturbances, and low-pressure systems near Uttar Pradesh and Bihar, in the third week of April, affected most parts of the country. The third significant weather event influenced by western disturbance, local convection and moisture from Bay of Bengal which brought light to moderate precipitation, with heavy precipitation at some part of the country.

Precipitation

Some parts of Sudurpaschim Province, Karnali Province and Gandaki Province, most parts of Lumbini Province Bagamati Province, Madhesh Province and Koshi Province recorded precipitation above 50 mm while remaining parts of the country recorded precipitation less than 50mm. Few isolated areas in Koshi Province and Gandaki Province recorded precipitation above 150 mm (Figure 1). Few parts of Sudurpaschim Province, most parts of Karnali Province, Lumbini Province, few parts of Gandaki Province, some parts of Bagamati Province, Madhesh Province and most parts of Koshi Province recorded above normal Precipitation while remaining parts of the country recorded normal to below normal precipitation (Figure 2).

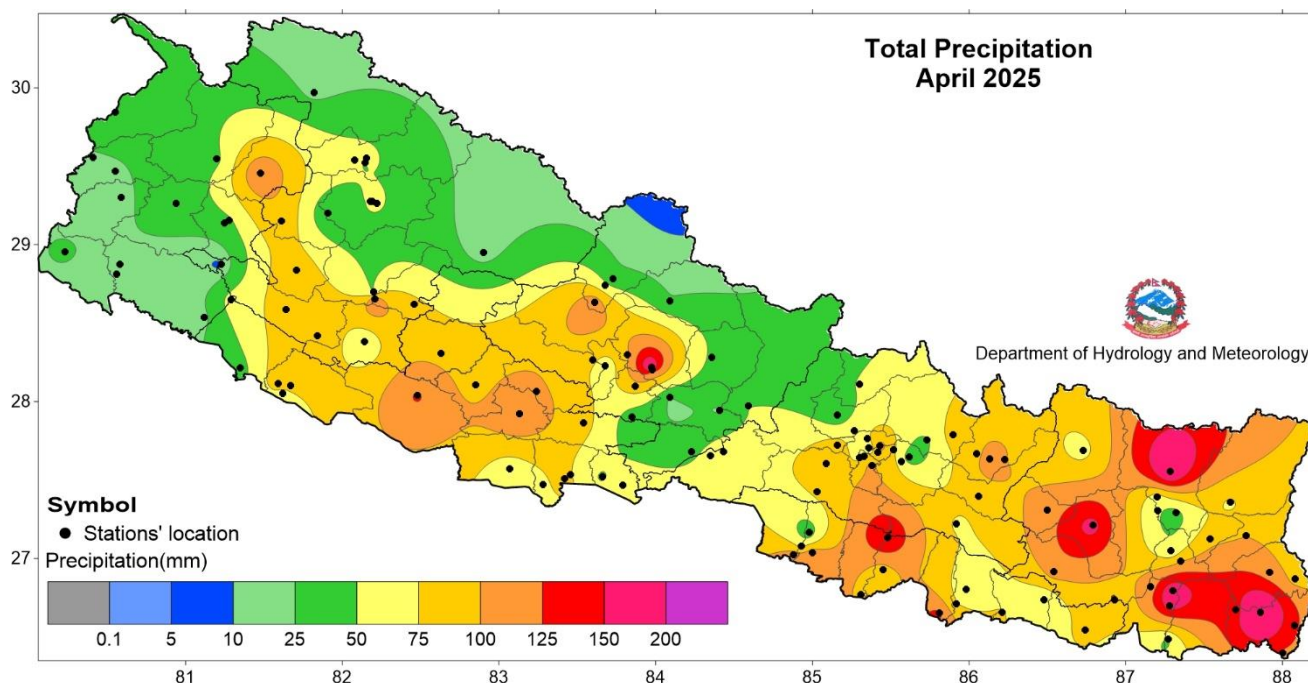


Figure 1: Total precipitation in April 2025.

Gaida Kankai station recorded the highest monthly precipitation of 206.0 mm while Pusma camp station recorded the lowest monthly precipitation of 7.0 mm. Khajura station recorded the highest percentage of normal



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of 528.5% while Khairanitar station recorded the lowest percentage of normal of 20.6% (Annex 1). Based on the average of 126 stations, Nepal received 131.2% of the normal precipitation. The highest daily precipitation of 96.0 mm was recorded at Karmaiya station on 10th April.

The temporal distribution of monthly cumulative average of daily precipitation shows that precipitation remained below normal for first nine days and above normal for the remaining of the month (Figure 3). Over the recent five years, four years have shown a negative precipitation anomaly in April. The country averaged total precipitation of April 2025 was higher since 2021 (Figure 4).

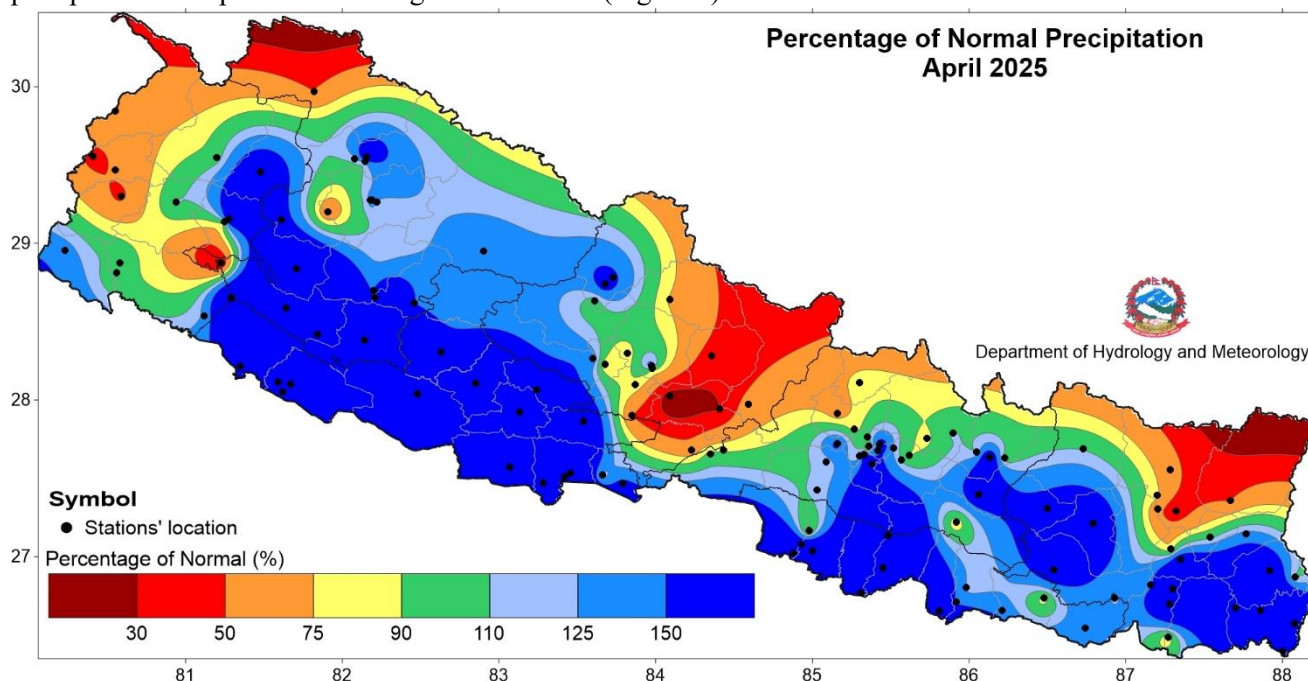


Figure 2: Percentage of normal precipitation in April 2025.

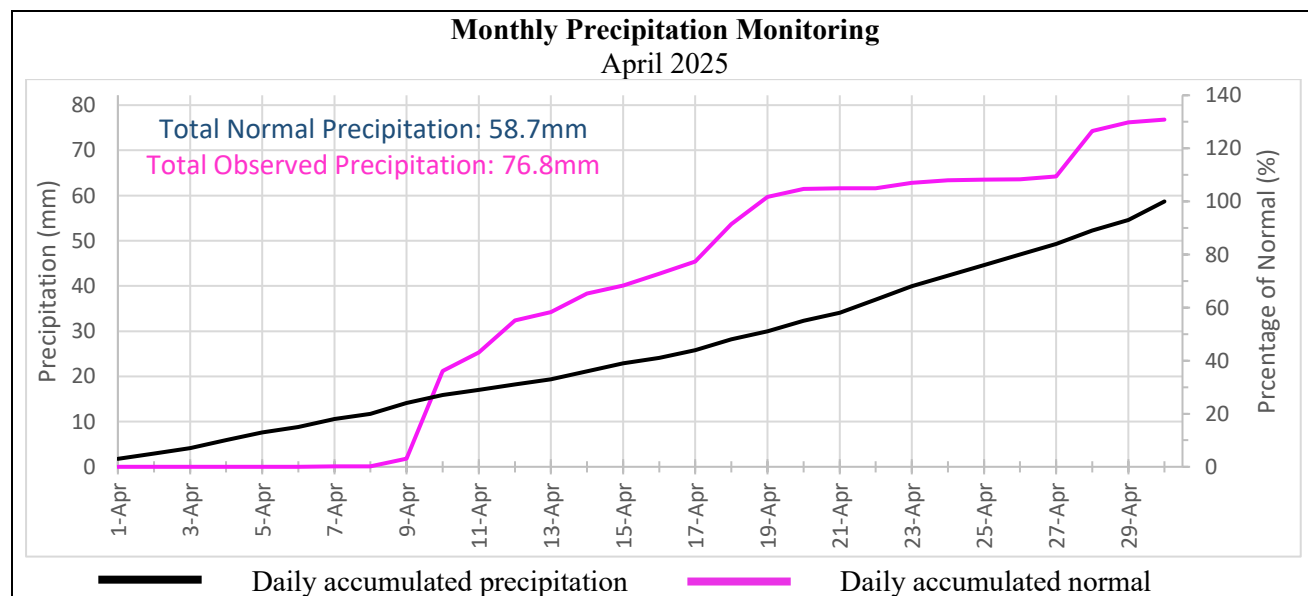


Figure 3: Cumulative average of daily normal and observed precipitation during April 2025.



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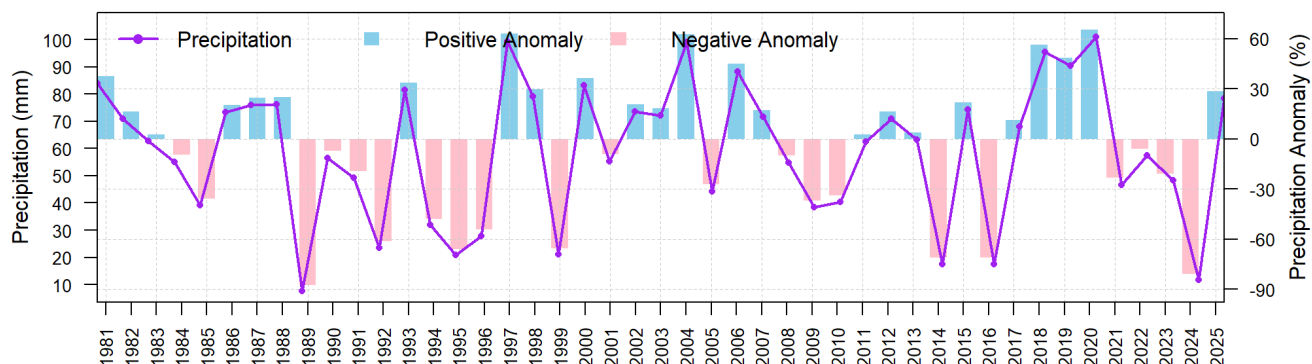


Figure 4: Monthly total precipitation (average of 105 stations) and precipitation anomaly (normal period: 1991-2020) of April

Maximum Temperature

Maximum temperature of Terai remained above 33°C, reaching over 36°C in some parts of Sudurpaschim Province and Lumbini Province (Figure 5). Most parts of the country recorded above normal maximum temperature while few parts of Sudurpaschim Province, Gandaki Province, Bagamati Province, and Koshi Province recorded normal to below normal maximum temperature (Figure 6).

Godavari West station and Humde station recorded the highest and lowest monthly average maximum temperature of 37.3°C and 14.8°C respectively. Similarly, the highest monthly anomaly of 3.1°C was recorded at Baitadi Gothalapani station and the lowest of -2.2°C was recorded at Charikot station (Annex 1). The highest daily maximum temperature of 42.5°C was recorded at Godavari West station on 22nd April while the lowest daily maximum temperature of 8.2°C was recorded at Humde station on 14th April. Over the recent five years, four years along with 2025 have shown a positive anomaly in April. The country averaged maximum temperature of April 2025 was lower than in 2024 (Figure 7).

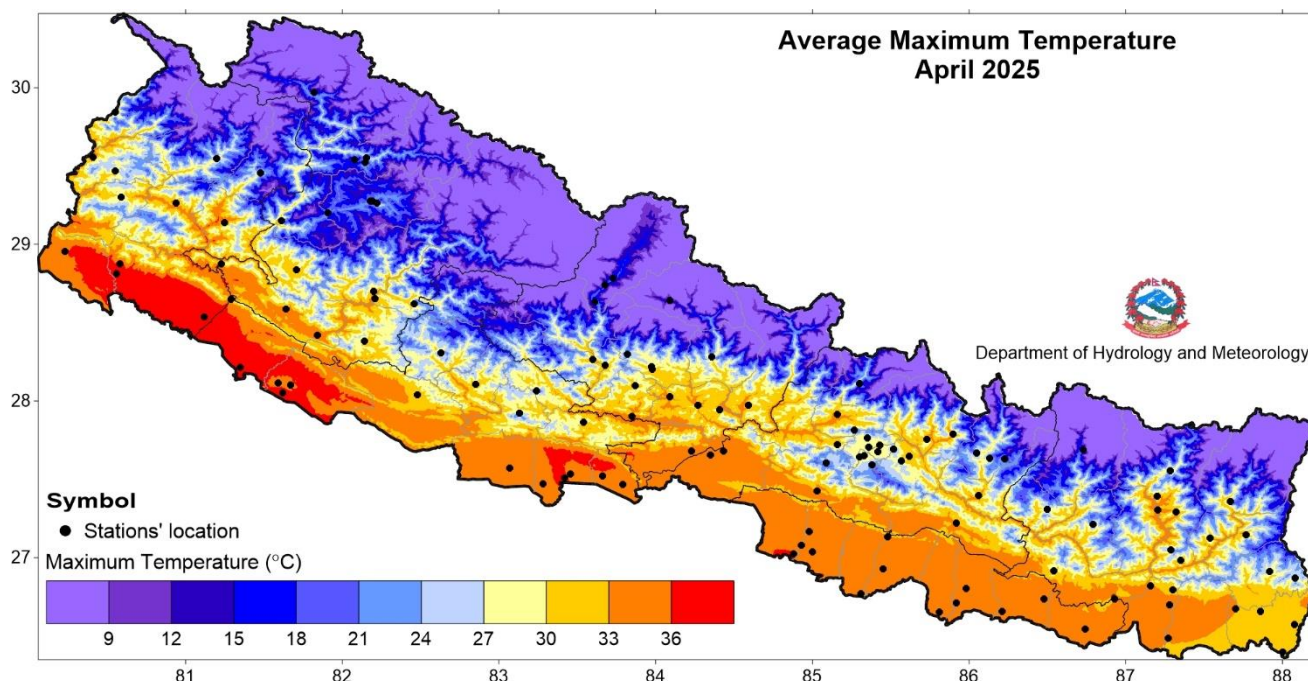


Figure 5: Maximum Temperature in April 2025.



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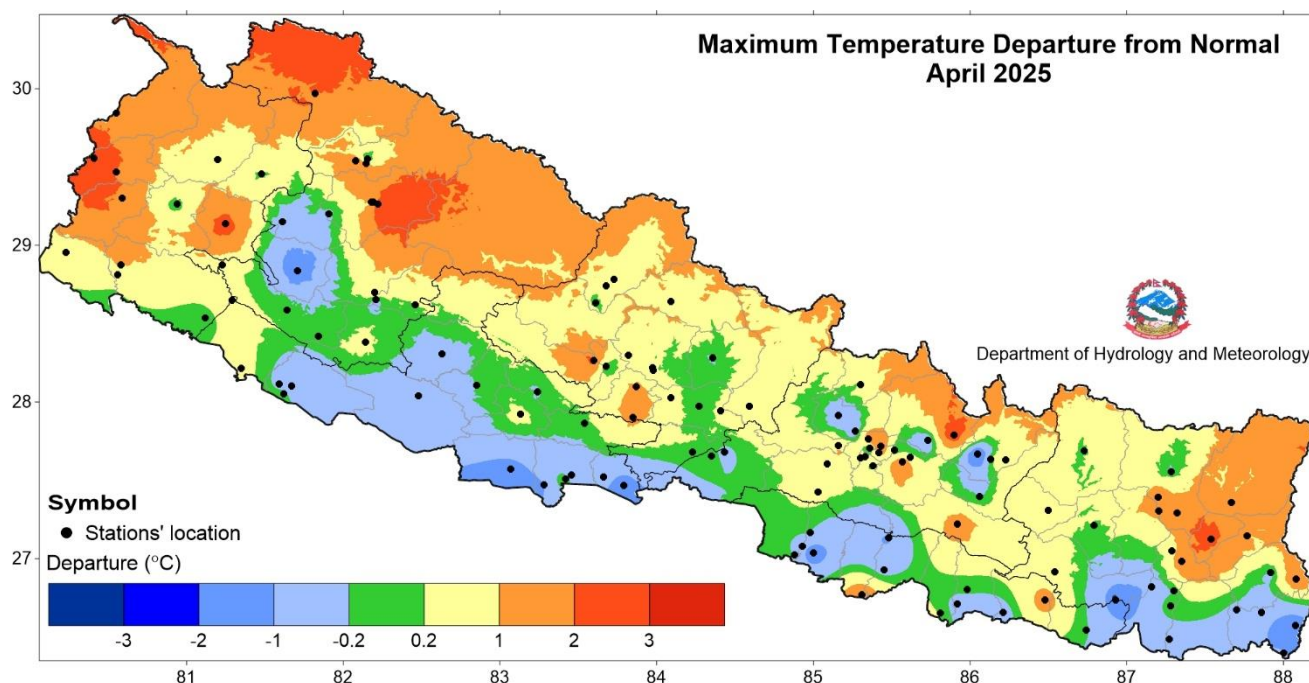


Figure 6: Departure from normal maximum temperature in April 2025.

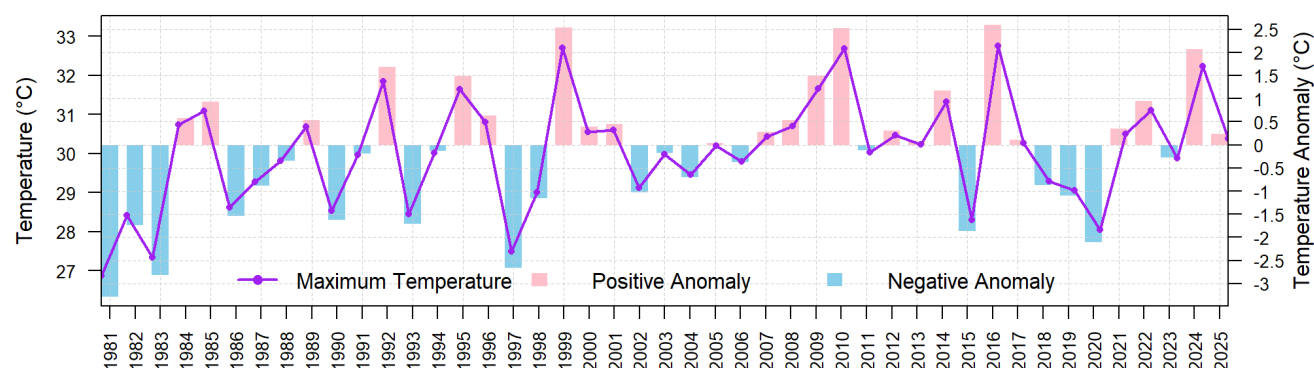


Figure 7: Monthly average maximum temperature (average of 66 stations) and temperature anomaly (normal period: 1991-2020) of April

Minimum Temperature

Minimum temperature across most parts of the Terai region remained above 18°C, reaching over 21°C in the central and eastern parts (Figure 8). Some parts of Sudurpaschim Province, Lumbini Province and Gandaki Province, most parts of Karnali Province and Bagamati Province recorded normal to below normal minimum temperature while rest of the country recorded above normal temperature (Figure 9).

Jalesor station and Humde station recorded the highest and lowest monthly average minimum temperature of 23.2°C and 0.3°C respectively. Similarly, the highest monthly anomaly of 4.5°C was recorded at Baitadi Gothalapani station and the lowest anomaly of -4.0°C was recorded at Hetauda N.F.I. station (Annex 1). The highest daily minimum temperature of 28.2°C was recorded at Lahan station on 27th April while the lowest daily minimum temperature of -4.5°C was recorded at Humde station on 5th April. Recent two years have shown a positive anomaly in April (Figure 10).



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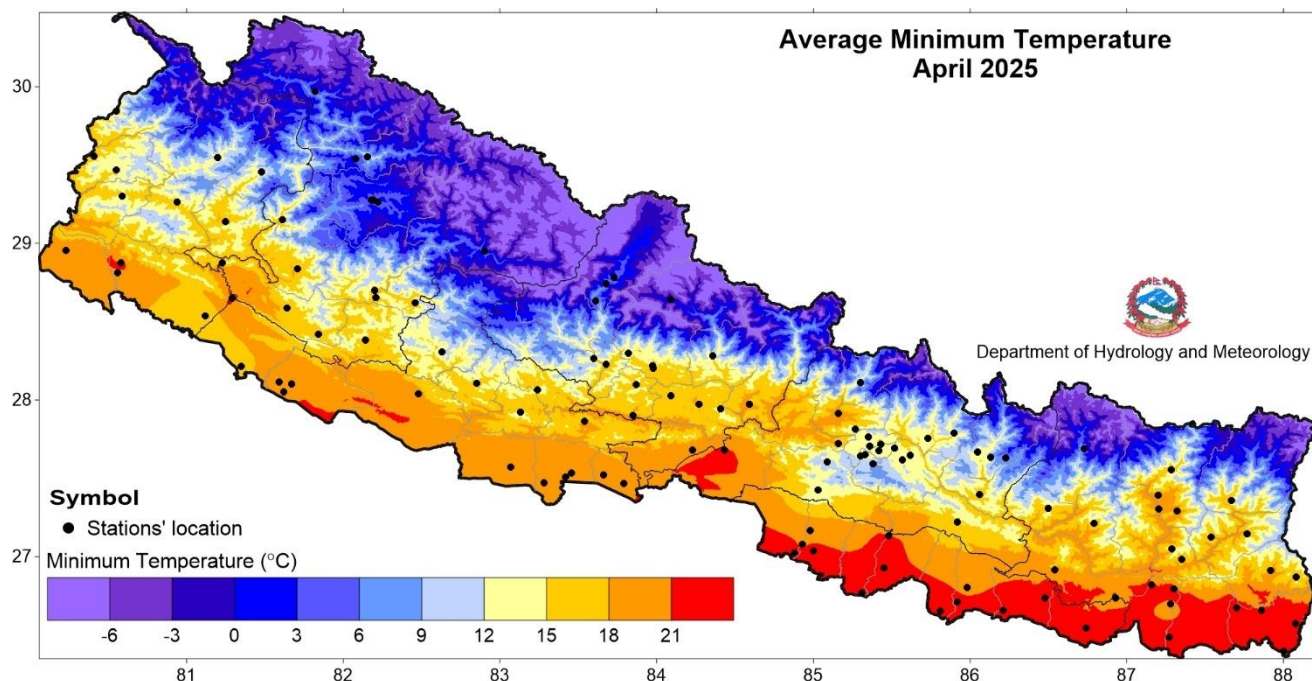


Figure 8: Minimum Temperature in April 2025.

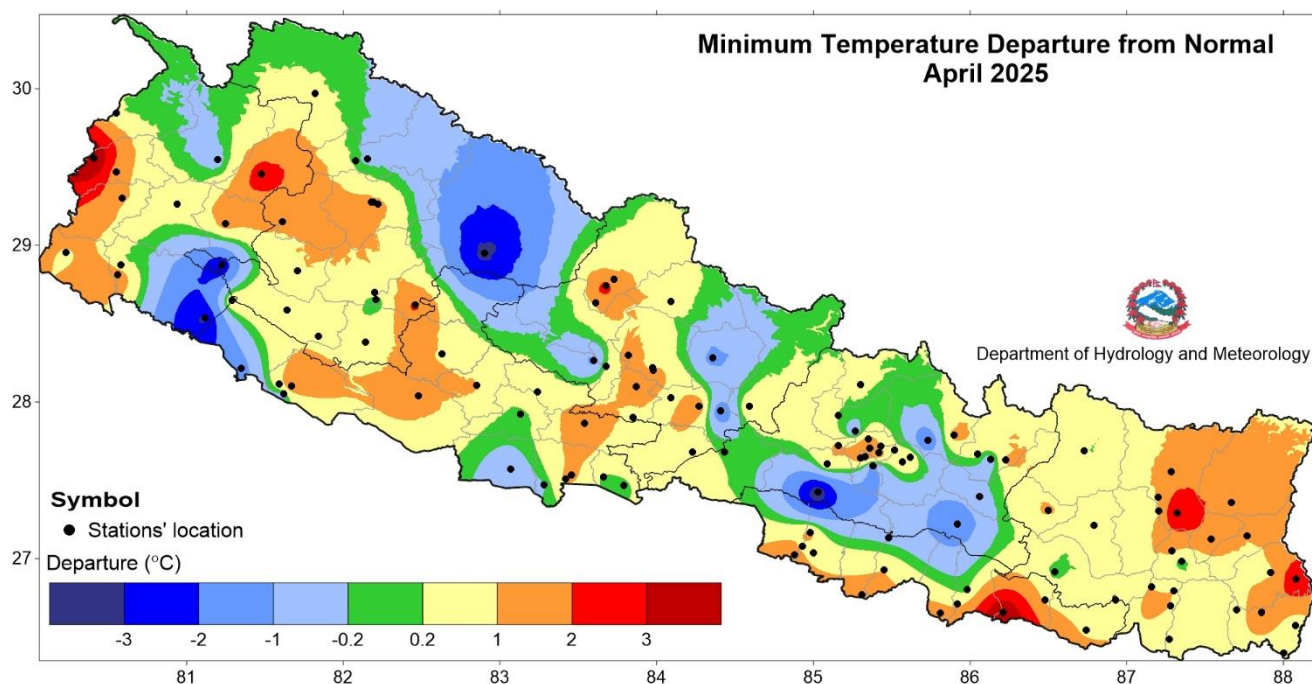


Figure 9: Departure from normal minimum temperature in April 2025.



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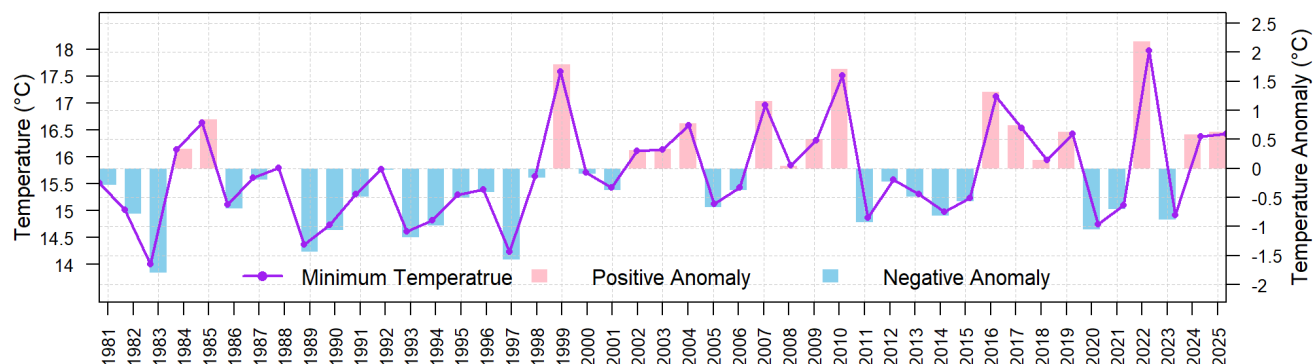


Figure 10 Monthly average minimum temperature (average of 64 stations) and temperature anomaly (normal period: 1991-2020) of April

Diurnal Temperature Range

Most parts of Koshi Province, few parts of Bagamati Province, and isolated parts of Gandaki Province and Lumbini Province had lower diurnal temperature range of 8°C to 12°C, while remaining parts of the country had higher diurnal temperature range above 12°C (Figure 11).

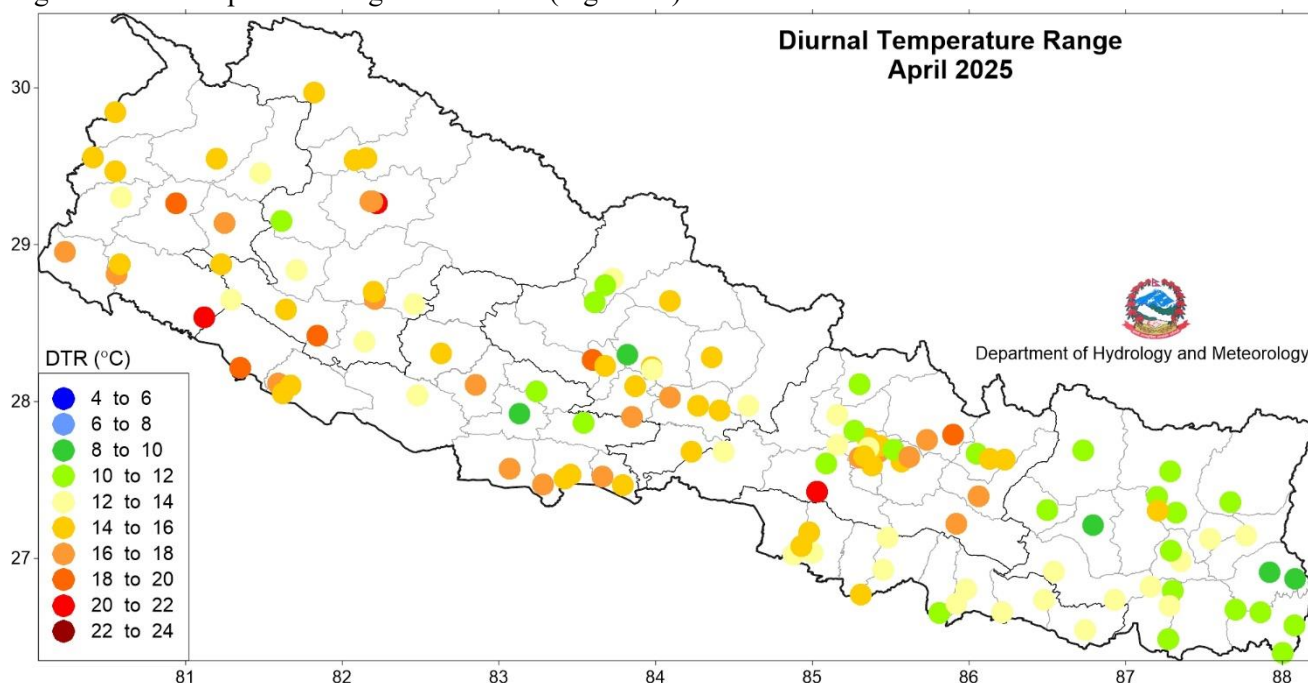


Figure 11: Diurnal temperature range in April 2025

Drought

Isolated parts of the Koshi Province, Gandaki Province and Karnali Province faced extreme drought condition (below normal precipitation by 70%) (Figure 2). Moderate to severe drought condition was observed over few parts of Sudurpaschim Province, Karnali Province, Gandaki Province, Bagamati Province and Koshi Province. 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

Historical record break

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

Table 1: List of station breaking the April lowest daily minimum temperature.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous highest minimum temperature (°C)/Date
1	Tumlingtar	Sankhuwasabha	11.0/2025-04-06	12.5/2022-04-28

Table 2: List of station breaking the April highest daily maximum temperature

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Talcha	Mugu	24.4/2025-04-30	22.9/2024-04-18
2	Tumlingtar	Sankhuwasabha	39.0/2025-04-25	37.1/2024-04-29
3	Patan	Baitadi	38.1/2025-04-26	37.1/2024-04-29
4	Mangalsen	Achham	35.4 /2025-04-26	34.0/2016-04-20
5	Bhaktapur	Bhaktapur	34.6 /2025-04-23	33.8/2024-04-29
6	Buddhanilakantha	Kathmandu	33.4/2025-04-24	33.0/2024-04-29
7	Dhunibesi	Dhading	39.0/2025-04-07	38.0/2016-04-29

Table 3: List of station breaking the April highest daily precipitation

S.N.	Station Name	District	Record break daily Precipitation (mm)/Date	Previous highest Precipitation (mm)/Date
1	Talcha	Mugu	27.6/2025-04-10	23.4/2021-04-22
2	Birganj	Parsa	72.0/2025-04-10	45.4/1982-04-18
3	Kalaiya	Bara	81.2/2025-04-28	80.0/2004-04-09
4	Karmaiya	Sarlahi	96.0/2025-04-10	92.0/2006-04-19
5	Jalesor	Mahottari	65.5/2025-04-09	60.0/2018-04-30
6	Phatnepur	Saptari	55.0/2025-04-10	54.0/2000-04-24
7	Rajbiraj	Saptari	63.3/2025-04-28	55.5/2012-04-06
8	Tarahara	Sunsari	81.2/2025-04-28	62.4/2000-04-24
9	Chandragadi Airport	Jhapa	71.9/2025-04-28	50.6/2023-04-01
10	Jumla Airport	Jumla	28.4/2025-04-10	24.2/2021-04-22
11	Manthali	Ramechhap	54.5/2025-04-16	53.5/2011-04-29



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Annex 1: Monthly precipitation and temperature data of April 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	46.7	59.6	78.4	4	1	1	0	26.1/28	33.1	33.9	-0.8	36.6/25	21.7	20.8	0.9	16/3	27	11.3
2	Chainpur (East)	27.29	87.32	1277	43.7	43.7*	100	4	1	0	0	18.5/17	28.1	27.8*	0.3	31.4/24	13.7	14.3*	-0.6	10.4/13	6	14.4
3	Chandragadi Airport	26.57	88.08	95	129.9	51*	254.8	8	4	1	1	71.9/28	31.9	33.7*	-1.8	34.8/25	21.3	21.1*	0.2	17.7/1	23	10.6
4	Chatara	26.82	87.16	105	111.3	78.6	142	9	4	1	0	28.2/28	33.7	34.5*	-0.9	36.7/8	21.7	20.7*	1.0	18/3	28	12.0
5	Damak	26.67	87.70	119	134.3	70.2	191	5	4	3	0	41.3/9	33.2	33.6*	-0.4	36/8	21.4	21.2*	0.2	18/1	29	11.8
6	Dhankuta	26.98	87.35	1192	100.0	52.9	189	9	3	1	0	36.5/17	28.4	26.6	1.8	31.1/26	15.7	15.8	-0.1	12.5/28	5	12.8
7	Dharan Bazar	26.79	87.30	310	173.0	71.5	242	11	4	2	1	72.1/28	32.8	33*	-0.2	36/26	22.4	21.4*	1.0	19/28	27	10.4
8	Diktel	27.21	86.79	1612	161.1	78.3	206	11	7	2	1	55.7/18	25.0	24.9*	0.1	28.5/26	15.3	15*	0.3	10.4/15	0	9.7
9	Gaida (Kankai)	26.66	87.86	107	206.0	72.6	284	8	6	4	1	53.7/10	32.8	33.4	-0.6	35/1	21.5	19.3	2.2	17.5/1	27	11.3
10	Ilam Tea Estate	26.91	87.92	1208	114.0	53.4	214	12	5	0	0	23/16	25.3	25.6	-0.3	28.4/26	16.9	16.1*	0.8	13.9/13	0	8.4
11	Kanyam Tea Estate	26.87	88.08	1570	92.2	85.2	108	12	3	1	0	35.2/28	24.5	22.6	1.9	28/25	15.1	12.3	2.8	11.6/28	0	9.5
12	Kechana	26.40	88.00	71	121.1	73*	165.9	6	4	2	0	39.8/10	32.1	33*	-0.9	36/25	21.5	21.2*	0.3	16.6/3	24	10.6
13	Khadbari	27.39	87.20	1064	58.8	73.3*	80.2	10	2	0	0	18.6/28	29.8	28.1*	1.7	34.3/23	18.1	17.1*	1.0	14/27	15	11.7
14	Lukla Airport	27.69	86.73	2786	64.7	58.7*	110.2	10	1	0	0	17.8/29	16.6	16.6*	0.0	20.5/24	6.0	5.7*	0.3	3.5/5	0	10.6
15	Num	27.56	87.29	1494	192.1	318	60.4	10	6	3	1	58.7/20	24.3	24.5*	-0.2	28.5/23	14.1	12.6*	1.5	10.5/15	0	10.2
16	Okhaldhunga	27.31	86.50	1731	111.1	66.5	167	8	5	1	0	28.6/10	25.6	24.6	1.0	29.1/22	14.7	13.6	1.1	11.5/29	0	11.0
17	Pakhribas	27.05	87.29	1720	55.7	68.8	81	6	2	0	0	18.2/28	24.3	23.8	0.5	27.7/26	14.3	13.2	1.1	11.5/28	0	10.0
18	Phidim	27.14	87.77	1157	100.1	74.6	134	9	4	0	0	22.8/30	29.8	28.7	1.1	33.7/26	16.9	15.8	1.1	14.5/1	17	12.9
19	Salleri	27.51	86.59	2383	-	51.1	-	-	-	-	-	-	-	21.6*	-	-	-	7.1*	-	-	-	0.0
20	Taplejung	27.36	87.67	1744	71.0	142	50	10	2	0	0	23.7/24	24.3	23	1.3	27.7/26	13.4	12.2	1.2	11/28	0	10.9
21	Tarahara	26.70	87.28	120	158.4	67.4	235	8	4	2	1	81.2/28	33.3	33.1	0.2	36/1	20.4	19.4	1.0	15/1	28	12.9
22	Terhathum	27.12	87.54	1525	93.2	87.1	107	8	3	1	0	34.4/11	27.3	24.9	2.4	30.5/24	14.9	13.3*	1.6	11.8/28	4	12.4
23	Tumlingtar	27.30	87.20	477	54.9	98.1	56	6	2	0	0	14.5/15	34.3	33.1*	1.2	39/25	18.7	17.9*	0.8	11/6	29	15.6
24	Udayapur Gadhi	26.91	86.54	469	110.3	56.2	196	7	2	2	1	60.5/10	32.4	32	0.4	36.2/26	20.1	20	0.1	16/4	26	12.3
Madhesh Province																						
1	Birganj	27.02	84.88	67	116.2	34.0	341.8	5	2	2	1	72/10	36.4	36.6*	-0.2	41/25	22.9	21.2*	1.7	17/2	28	13.5
2	Gaur	26.77	85.31	77	95.4	50.6	189	4	2	1	1	61.5/10	35.3	33.3	2.0	40.2/23	21.3	19.9	1.4	17.3/3	28	14.0
3	Hardinath	26.80	85.98	93	57.1	45.6*	125.2	3	1	1	0	48/10	34.4	34.5*	-0.1	39/25	20.5	20.4*	0.1	13.6/7	28	13.9
4	Jalesor	26.65	85.81	68	131.5	35.3	373	5	4	2	1	65.5/9	35.1	34.9	0.2	39.5/23	23.2	21.6	1.6	19/3	28	11.9
5	Janakpur Airport	26.71	85.92	76	77.7	54.6	142	5	2	1	0	48.1/10	34.5	35	-0.5	38.5/25	21.7	20.9	0.8	14.8/3	28	12.8
6	Kalaiya	27.04	85.00	100	117.6	43.0	274	4	3	1	1	81.2/28	34.9	36.5*	-1.6	39.6/23	21.8	21.2*	0.6	15.5/1	29	13.1
7	Karmaiya	27.13	85.48	139	154.9	52.0	298	5	4	2	1	96/10	34.3	35.4	-1.1	38/25	21.9	22.3	-0.4	18/3	28	12.4
8	Lahan	26.73	86.48	110	51.0	62.3	81.9	4	2	1	0	31.7/28	35.4	33.9*	1.5	39.7/25	22.1	21.2*	0.9	15.5/3	28	13.3
9	Manusmara	26.93	85.45	90	88.4	48.1	184	4	3	2	0	36.2/28	34.7	35.2	-0.5	39.2/23	21.1	20.1	1.0	15/3	28	13.6
10	Parwanipur	27.08	84.93	87	72.0	37.4	193	6	2	2	0	32/10	34.7	35.3	-0.6	40/23	20.6	19.8	0.8	14/3	28	14.1
11	Phatthapur	26.74	86.93	83	85.0	68.9	123	2	2	2	1	55/10	33.4	34.8	-1.4	37/23	20.8	19.9	0.9	11.5/10	28	12.6
12	Rajbiraj	26.54	86.74	68	81.0	56.3	144	2	2	1	1	63.3/28	34.5	34.6	-0.1	39.2/23	22.3	21.4	0.9	17.1/3	28	12.1
13	Simara Airport	27.16	84.98	137	35.1	41.8	84	5	1	0	0	21.3/28	35.0	35.2	-0.2	-	20.5	19.2	1.3	14.6/2	-	14.4
14	Siraha	26.66	86.21	63	77.1	54.0	143	4	2	1	0	49.4/10	35.0	35.7*	-0.7	39.2/25	22.1	17.7*	4.4	16.5/1	28	12.9
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	86.5	77.0	112	10	2	2	0	36.5/18	34.9	32*	2.9	36.4/27	15.9	14.5*	1.4	14.8/19	30	19.1
2	Bhaktapur	27.68	85.42	1315	83.0	57.2	145	8	2	1	0	36/18	29.7	28.6*	1.1	34.6/23	13.3	11.5*	1.8	9/3	15	16.4
3	Bharatpur	27.68	84.43	216	66.9	75.9*	88.2	4	2	1	0	30.1/28	35.2	35.6*	-0.4	39.5/23	21.3	21.2*	0.1	16.5/3	28	13.9
4	Buddhanilakantha	27.76	85.35	1378	69.6	67.2*	103.6	10	2	0	0	18.7/19	28.4	26.8*	1.6	33.4/24	14.1	12.7*	1.4	9.5/10	8	14.3
5	Changu Narayan	27.72	85.43	1502	114.7	62.8	183	10	5	1	0	31.7/18	29.8	27.5*	2.3	34/24	14.7	13.8*	0.9	12/13	14	15.1
6	Charikot	27.67	86.05	1940	88.5	80.4	110	12	3	1	0	27/18	21.8	24*	-2.2	26.2/24	10.9	10.6*	0.3	8.5/14	0	10.8
7	Chautara	27.75	85.73	1552	45.7	53.9	84.9	9	0	0	0	8.8/30	28.5	29.3*	-0.8	34.3/24	12.1	14.3*	-2.2	9.1/29	11	16.4



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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
8	Daman	27.6	85.1	2265	95.8	83.7*	115	11	3	1	0	29/20	21	20.2*	0.7	26.7/24	9.9	9.1*	0.8	7.2/29	0	14.1
9	Dhulikhel	27.6	85.6	1543	67.1	60.3	111	9	3	0	0	21/18	27	25.2	1.9	33/24	13	12.1	0.7	9.5/14	7	14.3
10	Dhunchhe	28.11	85.30	1993	52	62	83.9	9	1	0	0	14.7/10	22	22.2*	0.3	27/24	11	10.6	0.5	8.7/29	0	11.3
11	Dhumbesi	27.72	85.16	991	88.1	54.4	162	8	4	1	0	29.9/10	32	30.6	1	39/7	18	17.2	1.1	15/12	24	13.2
12	Godavari	27.59	85.38	1527	104	61.4	169	8	3	1	1	64/18	26	25.6	0	30.5/24	10	11.6	-1.3	7.5/3	2	15.3
13	Hetauda N.F.I.	27.42	85.03	452	79.2	69.1	115	6	2	2	0	30.7/12	34	34	0.4	38.4/26	14	17.7	-4	10/1	29	20.7
14	Jiri	27.63	86.23	1877	101	101	100	10	2	1	0	40.4/18	23	22.4	0.6	26.6/22	8.2	7	1.2	4.4/5	0	14.8
15	Kabre	27.63	86.13	1755	121	61.5*	197	11	5	2	0	32/15	25	25.4*	0.1	30.5/24	11	12.2*	-0.7	8.3/30	2	14.0
16	Kakani	27.81	85.27	2030	66.6	78	85.4	12	3	0	0	12.8/19	22	22.8	-0.7	26.8/24	12	12.5	-0.8	7.5/2	0	10.4
17	Kathmandu Airport	27.70	85.36	1337	46.1	63.1	73.1	8	1	0	0	12/10	28	28.6	-0.6	33.5/24	14	12.3	2	11.6/3	7	13.7
18	Khokana	27.64	85.30	1309	67.6	61.3	110	8	2	1	0	34/18	28	27.5*	0.8	33.3/24	12	10.6*	1.5	6.9/3	8	16.2
19	Khumaltar	27.65	85.33	1334	98.1	54.9	179	8	2	1	1	59.7/18	28	27.1	0.7	32.4/26	13	11.5	1.8	9/4	7	14.5
20	Manthali	27.39	86.06	497	83	45.5	182	7	2	1	1	54.5/16	34	34.4*	-0.3	-	17	17.9*	-0.5	12.2/3	-	16.9
21	Nagarkot	27.69	85.52	2147	80.3	65	124	8	3	1	0	34/18	22	22.5	-0.3	27.5/24	11	10.8	0.3	7.9/28	0	11.1
22	Nuwakot	27.91	85.16	966	33.1	51.4	64.4	8	1	0	0	11.4/10	30	31.1	-0.6	35.5/24	18	17.9	0.2	11.4/29	19	12.3
23	Panchkhal	27.65	85.62	857	38.7	43.2	89.6	7	2	0	0	12/28	32	31	0.6	36.8/23	14	13.4	1.1	9.3/5	23	17.1
24	Rampur	27.65	84.35	189	62.5	64	97.7	5	2	1	0	25.7/28	36	35.4	0.1	41/23	-	18	-	-	28	0.0
25	Sindhuli Madhi	27.22	85.92	556	72.6	97	74.8	8	3	0	0	17.5/18	34	32.2*	1.5	37.2/26	16	17.5	-1.7	10.3/3	28	17.9
Gandaki Province																						
1	Baglung	28.3	83.6	964	82	57.4	143	7	4	0	0	19.6/14	33	30.8	2.2	37.8/26	14	15.4	-1.2	11/14	28	18.9
2	Bandipur	27.9	84.4	991	23.9	81.9	29.2	5	1	0	0	14.6/12	30	29.1*	0.4	33.5/24	14	15.6*	-2	9.5/12	10	15.9
3	Chapkot	27.90	83.85	617	37.4	74.2	50.4	3	2	0	0	21.2/12	34	32.9	1.3	-	18	17.4	0.8	10.2/12	-	16.1
4	Damauli	27.97	84.27	347	-	96.9	-	-	-	-	-	-	34	33.7*	-0.2	-	18	16.5*	1.9	-	-	15.1
5	Dumkauli	27.68	84.23	183	41.4	66.6	62.2	3	1	1	0	31/12	36	35.6	0	40/26	21	19.7	0.9	13/12	28	14.9
6	Gorkha	27.97	84.59	724	49.6	84.6	58.7	8	2	0	0	17.5/12	31	30.6	0.8	36.5/23	18	17.4*	0.9	15.2/12	22	13.1
7	Humde	28.6	84.1	3401	28.1	38.5*	73.1	8	1	0	0	11.1/10	15	14.3*	0.5	18.9/22	0.3	-0.5*	0.8	-4.5/5	0	14.6
8	Jomsom	28.78	83.73	2741	34	21.4	159	5	1	0	0	17.1/10	19	18.6	0.4	23/22	5.6	4.4	1.2	1.5/5	0	13.4
9	Khairini Tar	28.03	84.09	515	23.8	116	20.6	5	1	0	0	11.1/12	34	33	0.5	39/23	17	16.6	0.6	12.5/4	28	16.3
10	Khudi Bazar	28.28	84.36	838	46.5	111	41.9	9	1	0	0	16.3/10	30	30.4	-0.3	34.5/27	15	16.4	-1.3	10.8/2	15	15.0
11	Kushma	28.22	83.68	900	56.5	75.1	75.2	7	2	0	0	20.8/10	31	31.6	-0.3	36.2/26	16	16	0.3	13/5	22	15.0
12	Lete	28.63	83.61	2490	118	123	96.3	10	2	1	1	51.6/23	19	19*	0	23/22	7.2	6.1*	1.1	1.5/28	0	11.8
13	Lumle	28.30	83.82	1738	94.9	123	77.1	9	4	0	0	22.1/10	23	22.8	0.4	26.6/23	14	12.4	1.4	10/14	0	9.4
14	Malepatan	28.22	83.97	859	183	134	136	9	6	3	1	63.5/19	30	29.6	0.3	33.7/23	15	14.6	0.7	11.2/3	14	14.6
15	Pokhara Airport	28.20	83.98	827	125	142	88.1	8	5	2	0	43.1/19	30	30.1	0.2	34.5/24	18	16.1	1.7	15/3	16	12.5
16	Syangja	28.10	83.87	871	90.4	104	87	6	4	1	0	30/17	32	30.3	1.2	37.3/25	16	14.6	1.4	11.9/4	22	15.5
17	Thakmarpha	28.74	83.68	2655	59.1	34.7	170	7	3	0	0	20.3/24	19	18.3	0.4	22.8/23	7	4.4	2.6	3/29	0	11.7
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	76.5	24.3	315	7	2	1	0	40.5/14	36	36.3	-0.7	40.4/25	21	19.4	1.2	13.2/3	28	15.1
2	Bhairahawa Airport	27.51	83.42	108	88.2	30.4	290	6	3	1	0	49.6/14	36	36.2	0.3	-	21	20.2	1.1	14.3/3	-	15.2
3	Bijuwar Tar	28.10	82.85	835	90.8	37.7	241	7	4	1	0	28.6/19	33	32.7*	-0.2	36.8/25	17	15.4*	1.1	11.2/4	27	16.0
4	Ghorai	28	82.5	663	128	30	428	6	4	3	0	41.2/12	33	33.3	-0.8	36.9/26	19	17.9	1.3	15.5/4	26	13.4
5	Gulariya	28.21	81.35	126	38.7	24.7	157	5	1	0	0	22.2/10	36	35.8*	0.5	40.5/26	17	18.9*	-1.5	10.4/1	29	19.0
6	Khajura	28.11	81.59	129	89.3	16.9	529	6	3	1	0	34.6/10	36	36.5	-0.4	40.8/26	19	18.8	0.6	12/1	29	16.6
7	Khanchikot	27.92	83.13	1801	125	42.2	296	7	5	2	0	46.8/14	24	23.3	0.6	28.4/23	14	14.3	-0.1	7.7/10	0	9.8
8	Libang Gaun	28.31	82.63	1314	93.2	53.2	175	6	4	1	0	38.2/10	29	29.3*	-0.8	33/23	14	13.2*	0.9	10/4	13	14.4
9	Lumbini	27.47	83.28	95	66.5	20.5	324	6	3	0	0	19.5/28	35	36.5*	-1.1	41.5/26	19	19.4*	-0.3	14/1	28	16.3
10	Nepalgunj Airport	28.05	81.62	141	82.5	20.3	406	6	3	1	0	39.5/10	36	36.6	-0.8	40.6/26	21	18.9	1.6	13.8/1	29	15.3
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	62	18.5	335	6	2	1	0	32/10	36	36.2	0.1	41.5/26	21	21.1	-0.4	15/1	29	15.6
12	Parasi	27.52	83.66	112	46.3	39.3	118	5	2	0	0	13/11	36	36.5*	-0.6	40.5/26	19	18.8*	0.1	12.4/3	28	17.0
13	Semari	27.47	83.79	110	69.8	42.6	164	5	4	0	0	24/18	36	37	-1.5	41/24	21	20.6	0.1	13.5/3	28	14.8
14	Tamghas	28.06	83.24	1547	105	59.4	177	7	4	1	1	51.3/19	26	26	-0.3	30/26	14	13.4	0.8	11/12	1	11.5
15	Tansen	27.86	83.54	1183	86	38.4	224	6	4	1	0	42/10	29	29.4	0	34.5/26	17	15.8	1.7	12.6/29	14	11.9
16	Taulihawa	27.57	83.07	106	59.1	19.2	308	5	3	1	0	27.5/19	35	36.7	-1.3	40.6/25	19	20	-0.7	10.8/3	28	16.1



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	124	29.9	413	5	3	3	1	54/12	33	33.3	-0.4	36.5/26	15	15.2	-0.3	11.5/4	27	17.9
2	Dailekh	28.84	81.71	1394	90	32.5	277	7	4	0	0	20.5/10	28	29.6	-1.6	32.6/13	16	14.6	0.9	11.6/12	11	12.5
3	Dipal Gaun	29.26	82.22	2422	52.8	44.5	119	6	1	1	0	36.5/10	26	23.1	2.8	29.5/23	5.5	4.1	1.4	0.5/4	0	20.4
4	Dunai	28.95	82.90	2098	15.6	10.8	145	5	0	0	0	6.5/10	-	22.1*	-	-	4.7	8.1*	-3.4	0.5/5	-	0.0
5	Gamadi Shree Nagar	29.55	82.15	2113	58	31.1	187	8	1	0	0	22/10	25	25.3*	-0.3	29/22	11	11*	-0.4	8/5	0	14.5
6	Jajarkot	28.70	82.20	1240	49.5	34	146	4	2	1	0	25/12	30	29.6*	0.8	33.5/22	16	14.8*	0.7	13.5/10	21	14.9
7	Jumla	29.27	82.18	2363	52.2	42.4	123	9	1	0	0	24.6/10	23	22.1	1	-	5.5	4.1	1.4	1.5/1	-	17.6
8	Jumla Airport	29.27	82.19	2384	57.8	35.6*	162	9	1	1	0	28.4/10	22	22.2*	0.1	25.4/21	4.7	3.7*	1	1/1	0	17.6
9	Manma	29.15	81.61	1729	93.5	55.5*	169	6	3	1	0	48.2/10	25	25.8*	-0.6	28.5/23	13	12.2*	1.2	10.1/10	0	11.9
10	Mehalkuna	28.42	81.84	464	98.4	25.7*	383	6	3	2	0	41.2/10	35	34.8*	-0.2	-	16	15.1*	0.8	9.3/4	-	18.9
11	Musikot (Rukumkot)	28.62	82.46	1412	82	53.8	152	7	6	0	0	17/19	28	27.9	0.2	32.2/23	16	13.4	2.2	13.2/10	6	12.5
12	Nagma	29.20	81.91	2017	27.1	51.4	52.7	4	0	0	0	8.6/19	23	23.6*	-0.5	27.2/23	-	8.5*	-	-	0	0.0
13	Pusma Camp	28.88	81.23	953	7.04	33.8	20.8	2	0	0	0	4/10	31	30.6	0.5	36/22	16	18.8	-2.9	11.4/3	25	15.2
14	Rara	29.54	82.08	2989	56.5	48.6*	116	6	2	0	0	23.8/10	18	16*	1.6	20.5/23	2.6	2.5*	0.1	0.4/1	0	15.1
15	Salyan Bazar	28.38	82.14	1557	51.5	26.1	197	6	3	0	0	20.2/10	29	28.3	0.5	32.4/5	16	15.2	0.6	9.9/10	14	13.0
16	Simikot	29.97	81.82	2993	18.9	37.2*	50.8	5	0	0	0	5.2/10	18	16.4*	2	22/30	4.4	3.9*	0.5	1.4/4	0	14.0
17	Surkhet Airport	28.59	81.64	720	84.4	27.1	311	6	3	1	0	28/10	33	33.3	0.1	37.3/26	18	16.6	1	13/4	28	15.8
18	Talcha	29.5	82.1	2750	49.1	43.3*	113	7	1	1	0	27.6/10	20	18.4*	1.7	24.4/30	-	0*	-	-	0	0
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.6	80.4	1352	22.5	51.9	43.4	3	1	0	0	11.5/10	30	27*	3.1	33.5/22	15	11*	4.5	10.5/13	17	14.6
2	Bajura (Martadi)	29.46	81.48	1598	126	61.2	206	9	6	2	0	31.5/10	26	26.1*	0.1	29.2/23	14	11.4*	2.7	10.6/13	0	12.1
3	Chainpur (Bajhang)	29.55	81.20	1405	39.7	107	37.1	5	1	0	0	16.2/11	29	27.6	1.6	31.5/29	18	14.4	3.2	13.8/10	8	11.6
4	Chisapani (Karnali)	28.65	81.29	201	60.4	25.4	238	6	1	1	0	35.4/10	36	35.3	0.6	41.5/26	22	21.5	0.9	17.4/10	29	13.5
5	Dadeldhura	29.30	80.59	1879	20.7	46.2	44.8	2	1	0	0	10/12	26	24.3	2	29.8/23	13	12.2	1.1	10.1/12	0	13.0
6	Darchula	29.8	80.6	945	43.4	58.7*	74	5	3	0	0	16.8/17	33	31.9*	1.2	36.3/22	17	16.2*	1	13/13	27	15.9
7	Dhangadhi (Attariya)	28.81	80.56	184	17.9	20.2	88.6	3	1	0	0	10.9/10	37	36.2	0.3	41/26	20	18.1	2.1	13.2/1	29	16.4
8	Dipayal	29.26	80.94	563	41	36.7	112	4	2	0	0	16/10	35	34.7	-0.1	38.3/23	16	15.5	0.8	10.9/3	28	18.3
9	Godavari (West)	28.88	80.58	280	25	22.5	111	2	1	0	0	20/10	37	36.2	1.1	42.5/22	22	21.9	0.3	17/1	29	15.2
10	Mahendra Nagar	28.95	80.23	197	26.2	19	138	3	1	0	0	17.8/10	36	35.5	0.4	40.2/22	19	18	0.9	10.8/1	29	17.0
11	Mangalsen	29.14	81.25	1310	41.7	45.1	92.5	5	1	1	0	26.2/10	31	28.7*	2.7	35.4/23	15	14*	1.4	12/3	24	16.0
12	Oli Gaun (Patkani)	29.16	81.28	989	44.6	23.1*	193	5	2	0	0	21.2/11	-	27.1*	-	-	-	14.9*	-	-	-	0.0
13	Patan new	29.47	80.55	1292	19.8	38*	52.1	3	1	0	0	11.5/13	30	28*	2	35.7/19	15	13.7*	1.5	10.8/13	14	14.9
14	Tikapur	28.54	81.12	149	19.9	15.5	129	3	1	0	0	11.5/10	37	36.7	0	41.7/26	15	18.1	-3.2	8.9/1	29	21.9

Note:

- This summary is prepared based on the precipitation and temperature recorded at 128 meteorological stations.
- Normal precipitation/temperature is the average of the monthly precipitation/temperature for the period of 1991-2020. 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; "*" = Average of the observed-period (stations without normal)