



10th March 2025

Preliminary Precipitation and Temperature Summary February, 2025

Highlights

Precipitation over the country as a whole was 24.9% of the normal indicating below normal precipitation. Above normal maximum temperature and minimum temperature was observed over most part of the country.

Synoptic Sequence

Accompanied by local convection, three western disturbances, appearing as cyclonic circulations had a notable impact on the weather systems over the country. The first, in the first week of February, brought light precipitation to parts of Karnali Province and Sudurpaschim Province. The second, during the third week, affected Koshi and Gandaki provinces. The third disturbance, arriving on the last day of February, once again influenced weather in Karnali Province and Sudurpaschim Province.

Precipitation

Most part of Sudurpaschim Province and Karnali Province, some part of Gandaki Province, Bagamati Province and Koshi Province recorded precipitation above 10 mm while the remaining part recorded precipitation below 10mm. (Figure 1). Few isolated areas in Koshi Province recorded precipitation above 60mm. Few areas over Karnali Province and most part of Koshi province recorded above normal Precipitation while most part of the country recorded below normal Precipitation in February 2025 (Figure 2).

Num station recorded the highest monthly precipitation of 72.8 mm while Tarahara station recorded the highest percentage of normal of 224.6% (Annex 1). Based on the average of 127 stations, Nepal received 24.9% of the normal precipitation. The highest daily precipitation of 39.5 mm was recorded at Darchula station on 28th February.

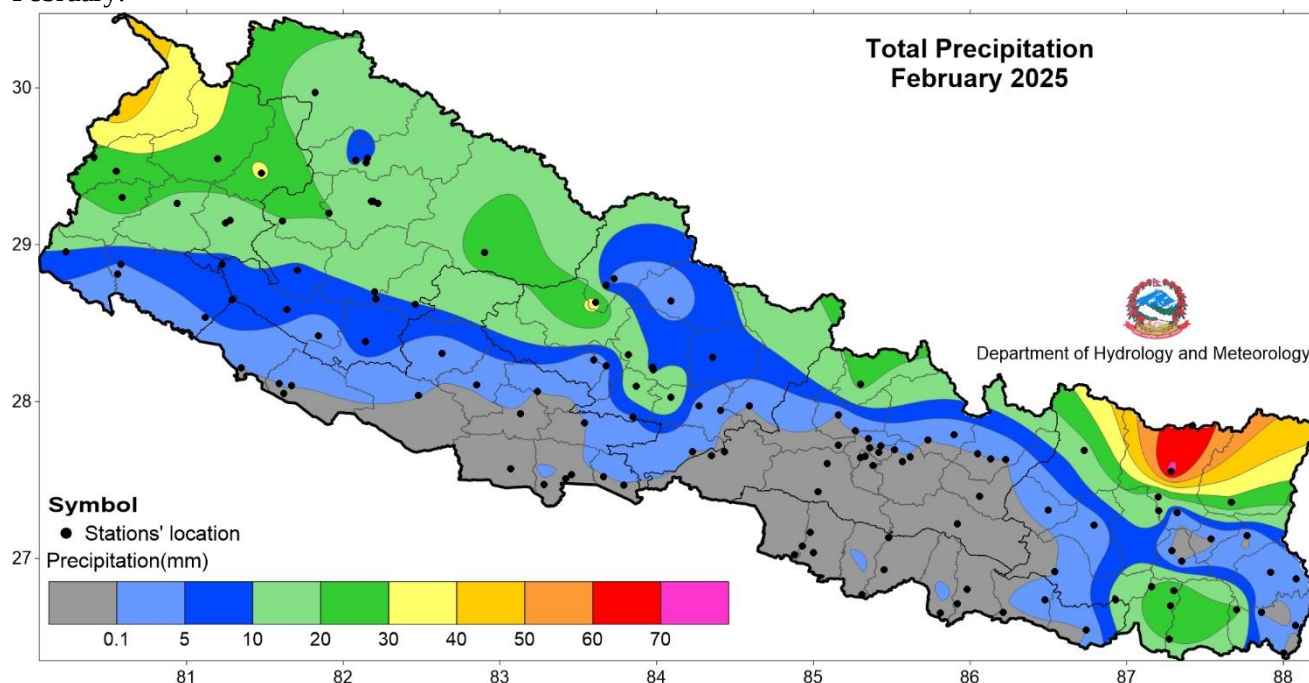


Figure 1: Total precipitation in February 2025.



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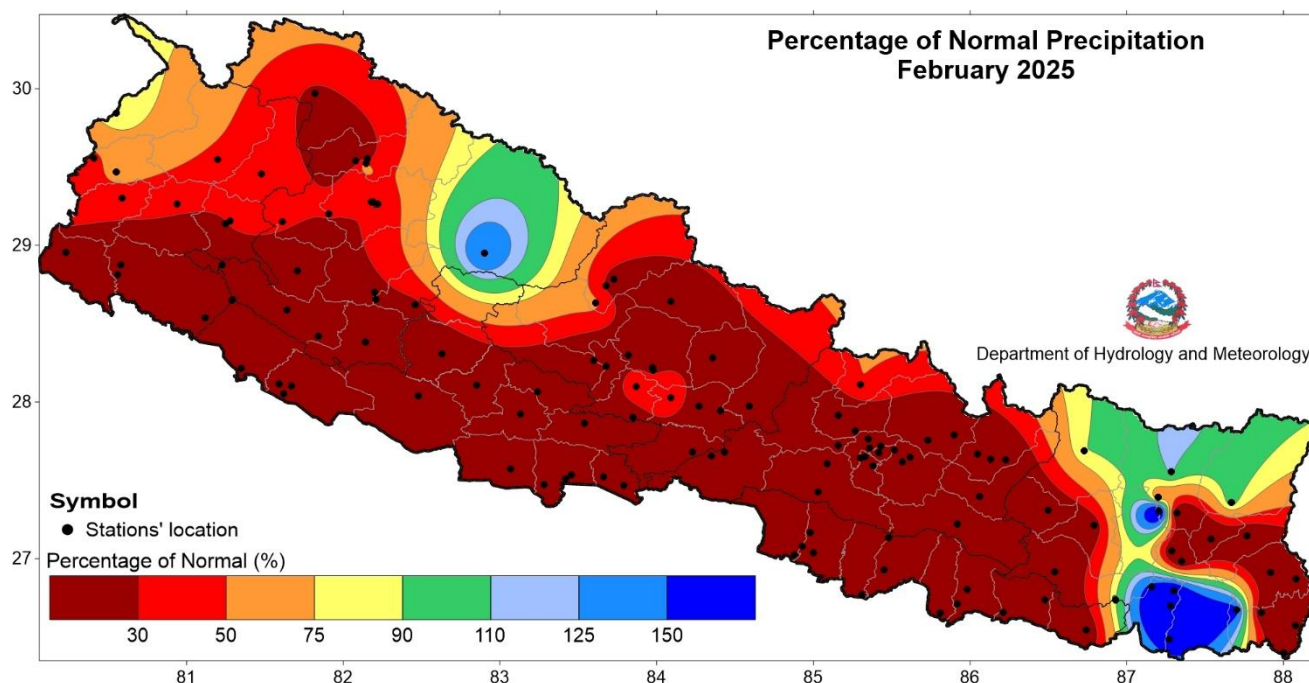


Figure 2: Percentage of normal precipitation in February 2025.

The temporal distribution of monthly cumulative average of daily precipitation shows that precipitation remained below normal for the whole month (Figure 3). Last three years have shown a negative precipitation anomaly in February. The country averaged total precipitation of February 2025 was lower than in 2024 (Figure 4).

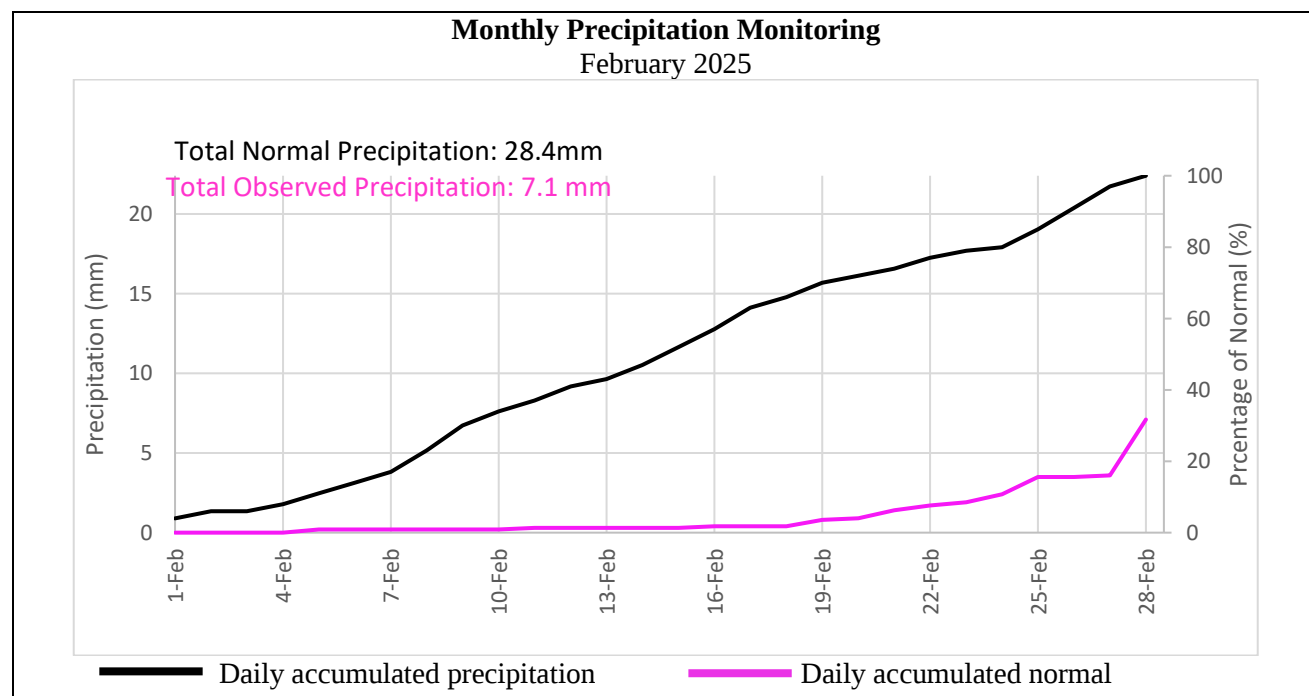


Figure 3: Cumulative average of daily normal and observed precipitation during February 2025.



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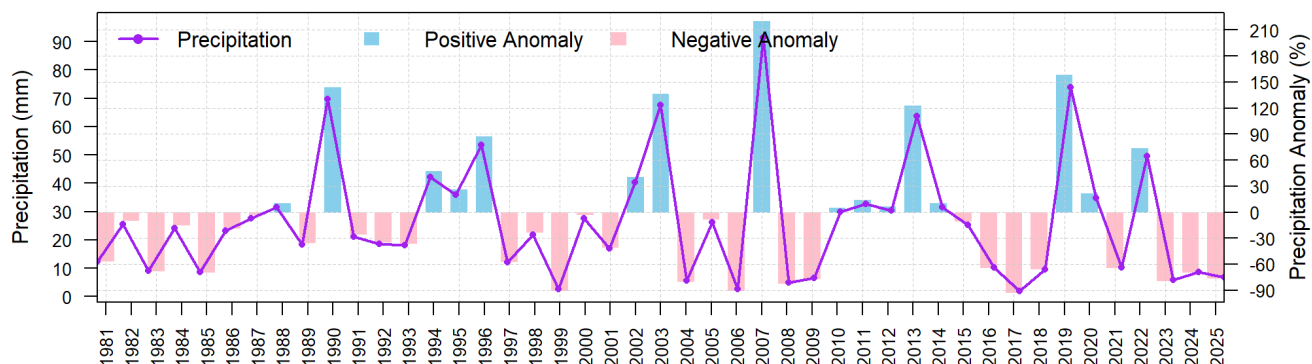


Figure 4: Monthly total precipitation (average of 105 stations) and precipitation anomaly (normal period: 1991-2020) of February

Maximum Temperature

Maximum temperature of Terai remained above 24°C, reaching over 27°C in isolated part of Madhesh Province and Lumbini Province (Figure 5). Most part of the country recorded above normal maximum temperature while isolated parts of Sudurpaschim Province, Gandaki Province, Bagamati Province, Madhesh Province and most part of Koshi Province recorded normal to below normal maximum temperature (Figure 6).

Bahrabise station and Humde station recorded the highest and lowest monthly average maximum temperature of 28.5°C and 8.7°C respectively. Similarly, the highest monthly anomaly of 4.3°C was recorded at Changunarayan Station and the lowest of -1.9°C was recorded at Chainpur East station (Annex 1). The highest daily maximum temperature of 31.0°C was recorded at Lahan station on 22nd February while the lowest daily maximum temperature of 2.0°C was recorded at Simikot station on 12th February. Over the recent five years, three years have shown a positive anomaly in February. The country averaged maximum temperature of February 2025 was higher than 2024 (Figure 7).

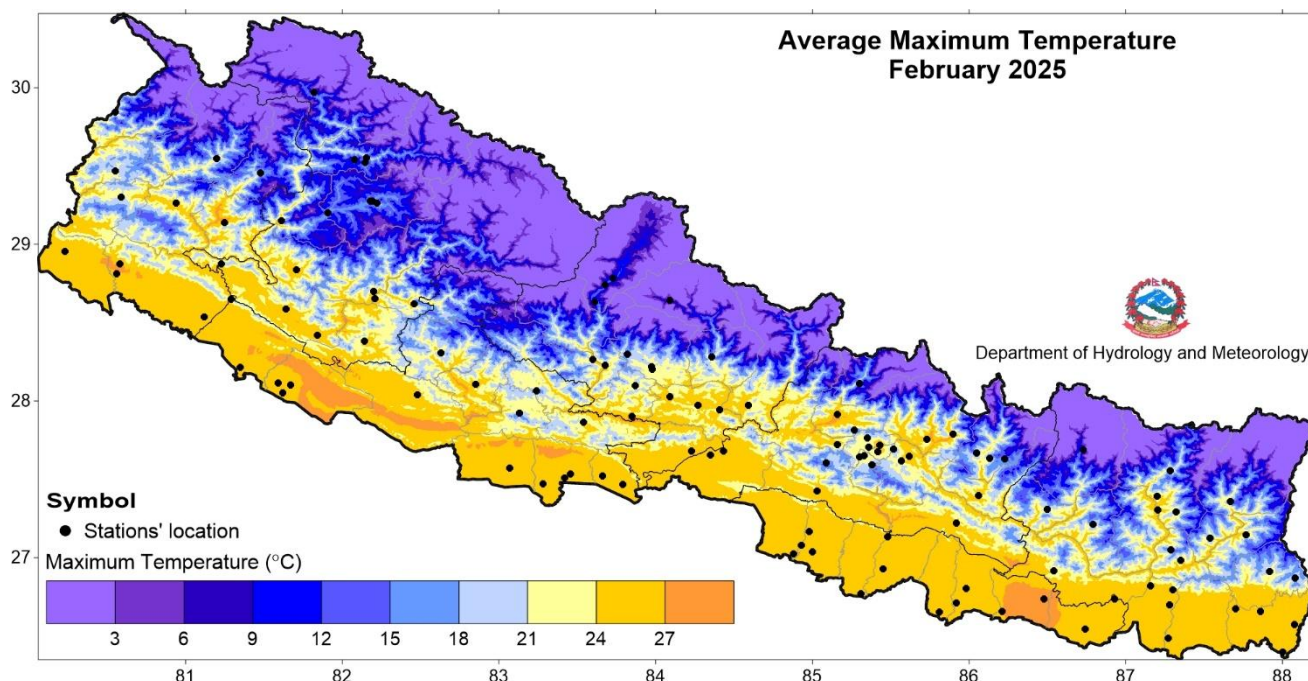


Figure 5: Maximum Temperature in February 2025.



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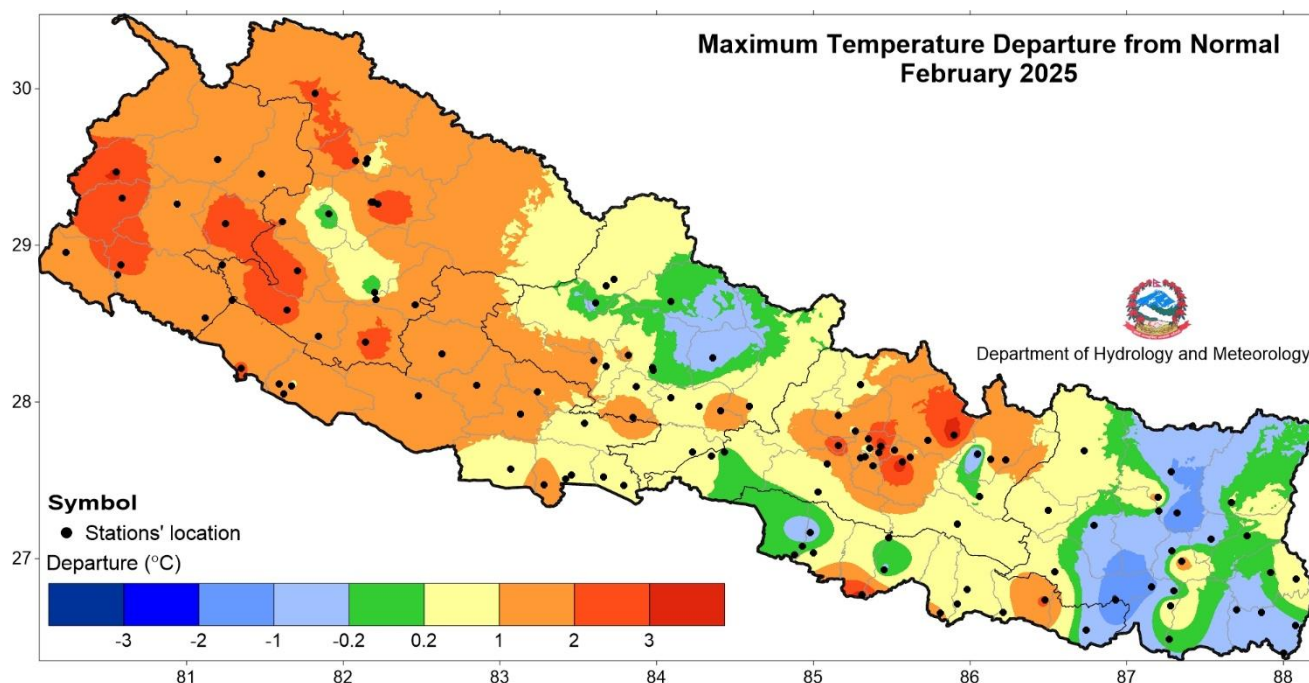


Figure 6: Departure from normal maximum temperature in February 2025.

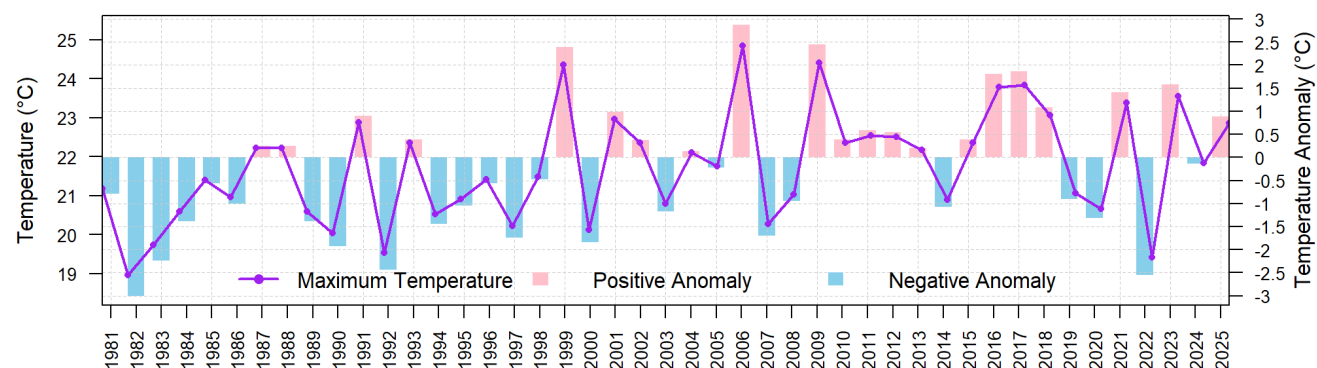


Figure 7: Monthly average maximum temperature (average of 65 stations) and temperature anomaly (normal period: 1991-2020) of February

Minimum Temperature

Minimum temperature of eastern Terai remained relatively warmer than western Terai reaching temperature above 12°C (Figure 8). Most part of Sudurpaschim Province, some part of Karnali Province and Bagmati Province, isolated part of Lumbini Province, Gandaki Province and Koshi Province recorded normal to below normal minimum temperature while rest of the country recorded above normal temperature (Figure 9).

Dharan Bazar station and Humde station recorded the highest and lowest monthly average minimum temperature of 14.8°C and -5.4°C respectively. Similarly, the highest monthly anomaly of 4.0°C was recorded at Siraha station and the lowest anomaly of -5.2°C was recorded at Tikapur station (Annex 1). The highest daily minimum



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temperature of 20.4°C was recorded at Chatara station on 26th February while the lowest daily minimum temperature of -8.9°C was recorded at Humde station on 16th February. Over the recent five years, three years have shown a negative anomaly in February. The country's average minimum temperature in February 2025 was higher than 2024 (Figure 10).

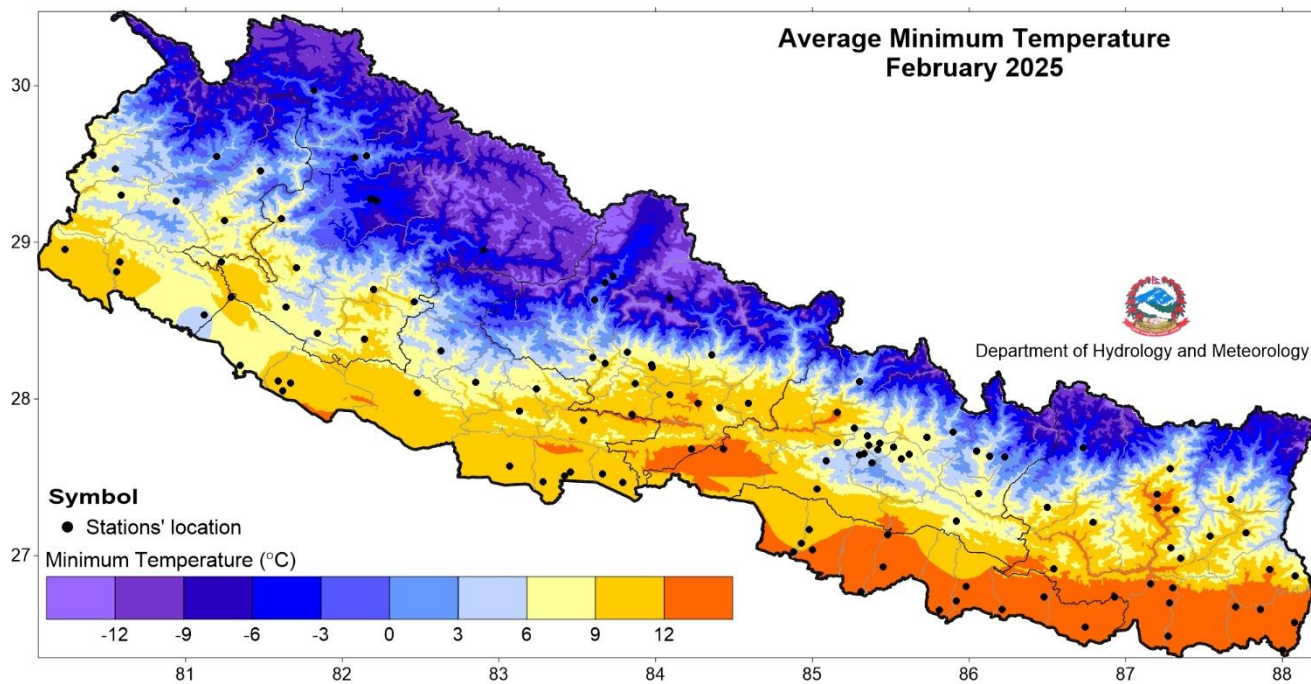


Figure 8: Minimum Temperature in February 2025.

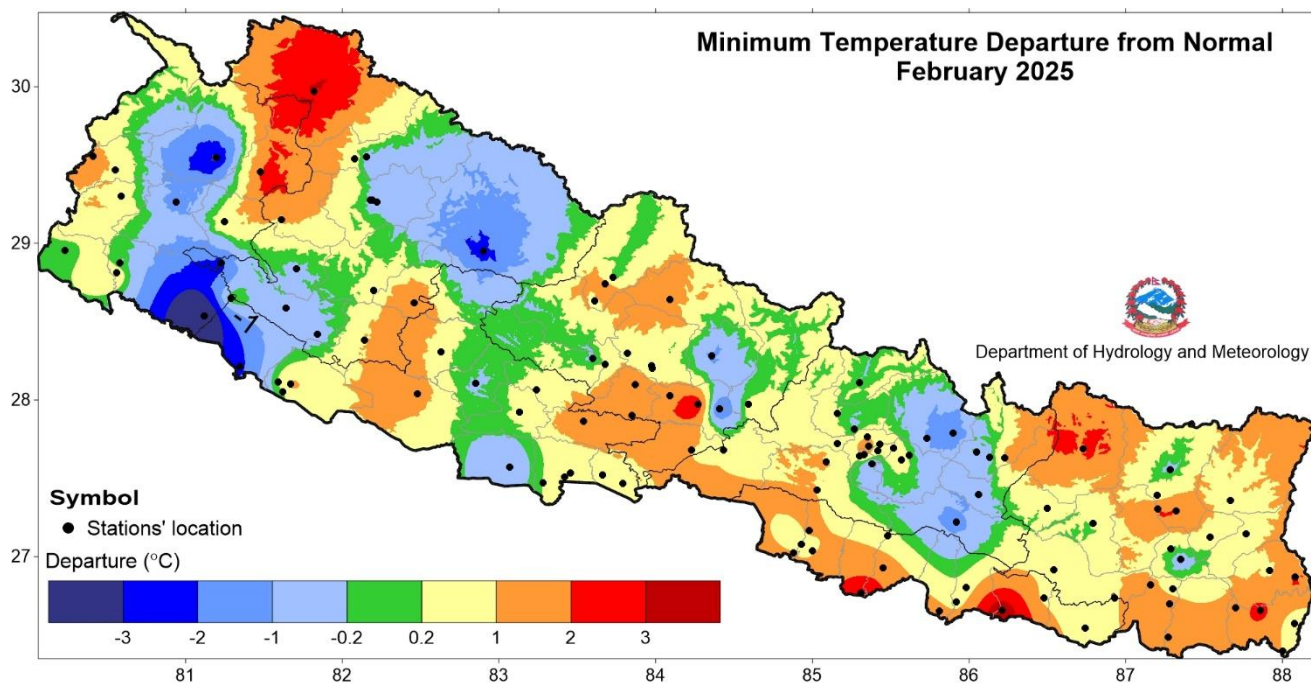


Figure 9: Departure from normal minimum temperature in February 2025.



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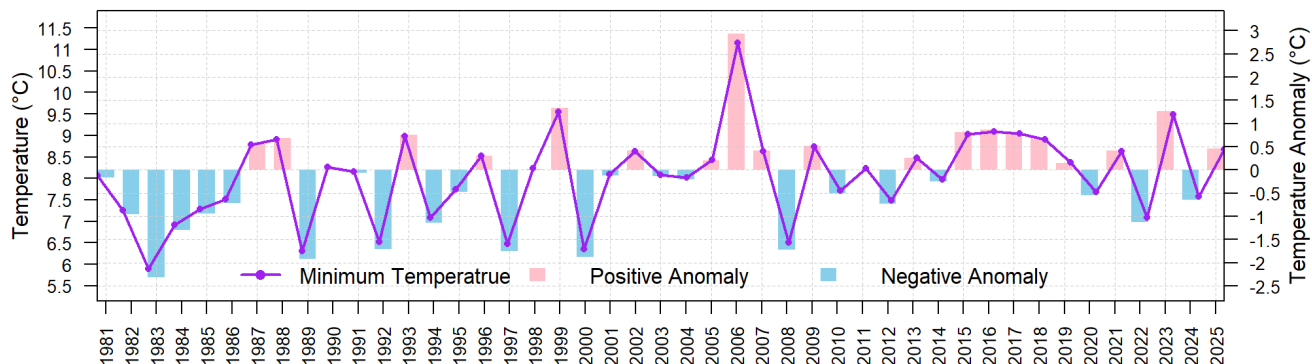


Figure 10 Monthly average minimum temperature (average of 63 stations) and temperature anomaly (normal period: 1991-2020) of February

Diurnal Temperature Range

Most part of Koshi Province, isolated part of Bagamati Province, Gandaki Province and Lumbini Province recorded lower diurnal temperature range while remaining part of the country recorded higher diurnal temperature range (Figure 11).

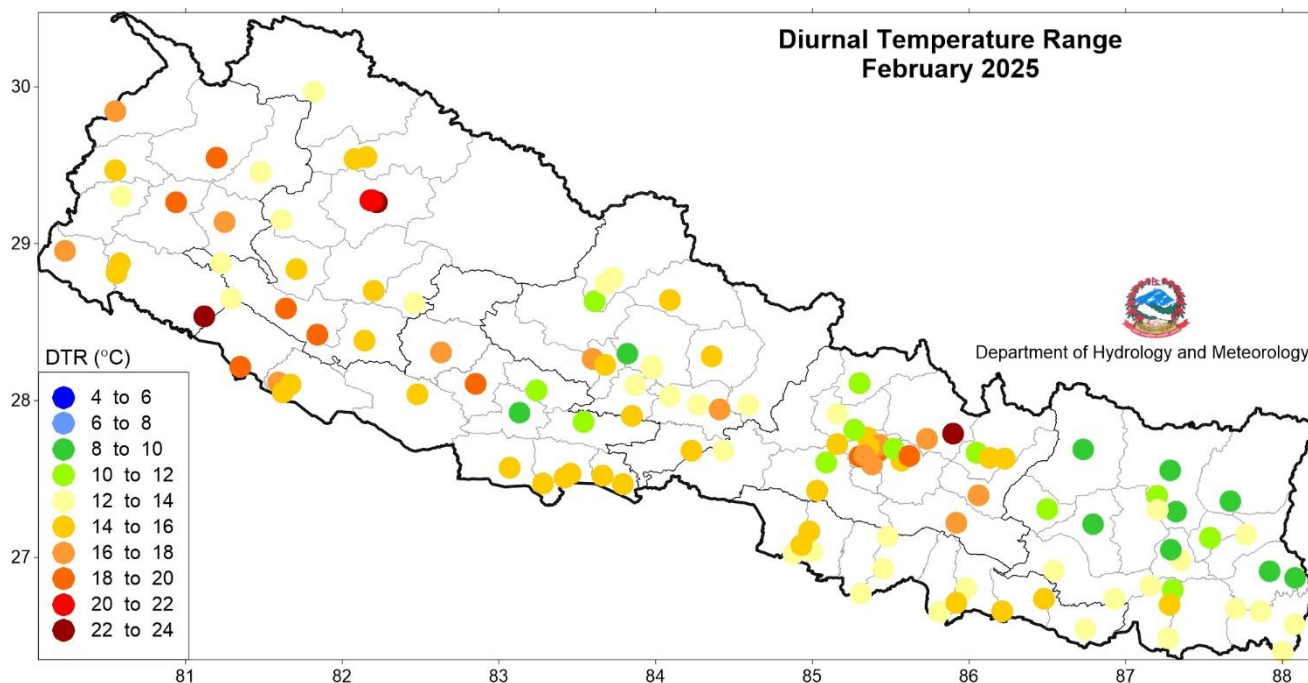


Figure 11: Diurnal Temperature Range in February 2025



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Drought

Most part of the country 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.

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

Lumle station broke the previous record of February's extreme of maximum temperature (Table 1).

Table 2: List of station breaking the February's highest daily maximum temperature in February 2025.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Lumle	Kaski	27.5/2025-02-06	22.5/2006-2-28



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Annex 1: Monthly precipitation and temperature data of February 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	20.0	11.4	176	1	1	0	0	20/24	26.2	26.3	-0.1	29.5/22	12.8	11.5	1.3	9.3/8	0	13.4	
2	Chainpur (East)	27.29	87.32	1277	26.4	58.2*	45.4	1	1	1	0	26.1/28	22.0	20.1*	1.9	25.2/23	2.9	6.2*	-3.3	0.8/1	0	19.2	
3	Chandragadi Airport	26.57	88.08	95	0.3	3.5*	8.9	0	0	0	0	0.2/25	26.1	26.5*	-0.4	28.8/21	13.3	12.9*	0.4	10.4/14	0	12.8	
4	Chatara	26.82	87.16	105	20.3	12.5	162	2	1	0	0	19.1/25	26.3	27.6*	-1.3	29.4/20	13.8	12.4*	1.4	10/9	0	12.5	
5	Damak	26.67	87.70	119	22.0	13.2	167	1	1	0	0	22/25	26.4	27.1*	-0.7	29.5/22	13.7	12.3*	1.4	11/1	0	12.7	
6	Dhankuta	26.98	87.35	1192	0.0	15.4	0.1	0	0	0	0	0.01/24	22.0	20.4	1.6	24/28	8.6	9.2	-0.6	6.8/14	0	13.4	
7	Dharan Bazar	26.79	87.30	310	29.3	14.2	206	2	1	1	0	26.7/25	25.4	26*	-0.6	29/20	14.8	14.3*	0.5	11.2/14	0	10.6	
8	Diktel	27.21	86.79	1612	1.7	15	11.3	1	0	0	0	1.7/19	18.2	18.6*	-0.4	20.9/5	8.5	8.3*	0.2	5.7/8	0	9.8	
9	Gaida (Kankai)	26.66	87.86	107	0.0	12.1	0.1	0	0	0	0	0.01/25	26.4	27	-0.6	29.5/22	13.1	10.7	2.4	9.5/14	0	13.3	
10	Ilam Tea Estate	26.91	87.92	1208	0.4	13.6	3	0	0	0	0	0.4/25	18.8	18.9	-0.1	21.5/28	10.8	9.9	0.9	8/3	0	8.0	
11	Kanyam Tea Estate	26.87	88.08	1570	2.9	20.1	14.4	1	0	0	0	2.4/25	16.8	15.8	1.0	19.5/22	8.0	5.8	2.2	6/13	0	8.9	
12	Kechana	26.40	88.00	71	0.0	7.5*	0.0	0	0	0	0	NR	25.8	26.8*	-1.0	28.7/22	12.8	11.8*	1.0	9.5/14	0	12.9	
13	Khadbari	27.39	87.20	1064	10.3	17.6*	58.6	5	0	0	0	2.6/28	22.2	20.9*	1.3	25/22	11.5	10.9*	0.6	9.5/14	0	10.7	
14	Lukla Airport	27.69	86.73	2786	15.2	17.2*	88.4	5	0	0	0	8/21	9.7	8.9*	0.8	14.7/3	0.4	-1.6*	2.0	-2.1/24	0	9.3	
15	Num	27.56	87.29	1494	72.8	64.8	112	8	3	0	0	16.5/20	17.3	18.5*	-1.2	20.5/26	8.0	8.3*	-0.3	6/3	0	9.3	
16	Okhaldhunga	27.31	86.50	1731	1.2	14.9	8.1	1	0	0	0	1.2/19	18.8	18.1	0.7	21.6/3	7.5	7.1	0.4	5.6/3	0	11.2	
17	Pakhribas	27.05	87.29	1720	0.0	16.7	0.1	0	0	0	0	0.01/24	16.4	16.9	-0.5	18.5/22	7.1	6.9	0.2	5/15	0	9.3	
18	Phidim	27.14	87.77	1157	0.0	16.3	0	0	0	0	0	NR	22.5	22.4	0.1	24.5/11	9.5	9	0.5	6.7/2	0	13.0	
19	Salleri	27.51	86.59	2383	0.0	19.2	0	0	0	0	0	0.0	0.0	18.2*	0.0	-	-	1.4*	-	-	0	-	
20	Taplejung	27.36	87.67	1744	26.3	26.8	98.1	4	1	0	0	11.9/25	16.8	16.6	0.2	19.1/27	7.0	6.2	0.8	4.5/3	0	9.8	
21	Tarahara	26.70	87.28	120	29.2	13	225	2	1	0	0	20.1/25	26.7	25.7	1.0	30/22	12.4	10.5	1.9	9.2/14	1	14.3	
22	Terhathum	27.12	87.54	1525	0.0	19.6	0.1	0	0	0	0	0.01/22	18.6	19.1	-0.5	20.5/22	7.7	7.1	0.6	6/2	0	10.8	
23	Tumlingtar	27.30	87.20	477	19.6	8.9	220	4	0	0	0	8/27	25.4	25.8*	-0.4	29.1/23	12.4	10.3*	2.1	9/16	0	13.0	
24	Udayapur Gadhi	26.91	86.54	469	-	12.3	0	-	-	-	-	-	22.7	21.5	1.2	25.7/3	10.0	9.5	0.5	-	0	12.7	
Madhesh Province																							
1	Birganj	27.02	84.88	67	0.0	13.7	0.0	0	0	0	0	NR	26.7	26.6*	0.1	29.8/20	12.8	11.6*	1.2	10/3	0	13.9	
2	Gaur	26.77	85.31	77	0.0	10.5	0	0	0	0	0	NR	26.3	22.8	3.5	28.7/28	12.9	10.4	2.5	9.8/2	0	13.4	
3	Hardinath	26.80	85.98	93	0.0	13*	0.0	0	0	0	0	NR	25.3	24.8*	0.5	28.6/22	12.2	11.7*	0.5	8.5/8	0	13.1	
4	Jalesor	26.65	85.81	68	0.0	4.1	0	0	0	0	0	NR	26.9	25.7	1.2	30/22	13.7	12.2	1.5	10/1	1	13.1	
5	Janakpur Airport	26.71	85.92	76	0.0	8.3	0	0	0	0	0	NR	26.7	26.3	0.4	30/22	12.2	11.7	0.5	8.6/1	1	14.5	
6	Kalaiya	27.04	85.00	100	0.0	17.0	0	0	0	0	0	NR	26.0	25.5*	0.4	29.5/22	12.7	11.8*	0.9	10/3	0	13.3	
7	Karmaiya	27.13	85.48	139	0.0	10.2	0	0	0	0	0	NR	26.6	26.4	0.2	29/19	14.2	13.8	0.4	11.5/7	0	12.4	
8	Lahan	26.73	86.48	110	1.2	11.0	10.9	1	0	0	0	1.2/24	28.2	25.9*	2.3	31/22	13.0	12.2*	0.8	9.5/8	5	15.3	
9	Manusmara	26.93	85.45	90	0.0	11.6	0	0	0	0	0	NR	25.5	25.8	-0.3	28.5/22	12.6	10.9	1.7	9.8/8	0	12.9	
10	Parwanipur	27.08	84.93	87	0.0	13.1	0	0	0	0	0	NR	25.5	25.5	0.0	28.5/22	10.8	10.8	0.0	8/8	0	14.7	
11	Phatampur	26.74	86.93	83	12.0	13.8	87	1	1	0	0	12/24	26.0	26.0	27.7	-1.7	28.5/19	12.4	11.5	0.9	10/8	0	13.6
12	Rajbiraj	26.54	86.74	68	0.0	9.1	0	0	0	0	0	NR	26.2	26.7	-0.5	29.5/22	12.9	12.5	0.4	10.2/15	0	13.3	
13	Simara Airport	27.16	84.98	137	0.0	15.7	0	0	0	0	0	NR	25.3	25.9	-0.6	28.5/22	11.1	9.9	1.2	8/8	0	14.2	
14	Siraha	26.66	86.21	63	0.0	10.1	0	0	0	0	0	NR	27.1	26.5*	0.6	29.8/22	13.0	9*	4.0	10.5/1	0	14.0	
Bagamati Province																							
1	Bahrabise	27.79	85.90	884	1.3	28.9	4.5	1	0	0	0	1.3/28	28.5	24.5*	4.0	28.9/1	5.6	7.6*	-2.0	5/16	0	22.9	
2	Bhaktapur	27.68	85.42	1315	0.0	22.1	0	0	0	0	0	NR	24.4	22.1*	2.3	26.5/27	4.9	4.5*	0.4	1.4/2	0	19.5	
3	Bharatpur	27.68	84.43	216	0.0	28.4*	0.0	0	0	0	0	NR	26.2	26.3*	-0.1	29.5/22	12.9	12*	0.9	10.5/8	0	13.3	
4	Buddhanilakantha	27.76	85.35	1378	0.0	22.8*	0.0	0	0	0	0	0.01/25	22.0	19.7*	2.3	24.4/5	6.8	5.8*	1.0	4.2/2	0	15.2	
5	Changu Narayan	27.72	85.43	1502	0.0	24.9	0	0	0	0	0	NR	25.1	20.8*	4.3	28.2/4	7.6	7.2*	0.4	6.4/2	0	17.5	
6	Charikot	27.67	86.05	1940	0.0	22.8	0	0	0	0	0	NR	15.9	17.5*	-1.6	19.5/1	4.3	4.3*	0.0	2.2/9	0	11.6	
7	Chautara	27.75	85.73	1552	0.0	20.5	0	0	0	0	0	NR	22.6	21.5*	1.1	25.4/6	6.4	7.3*	-0.9	4.3/14	0	16.2	



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					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	
8	Daman	27.6	85.1	2265	0	25.9*	0	0	0	0	0	NR	15	14.2*	0.8	18.8/2	3.8	2.7*	1.1	1.2/16	0	11.3
9	Dhulikhel	27.6	85.6	1543	0	24.4	0	0	0	0	0	NR	21	17.5	3.9	24.5/6	6.5	5.6	0.9	4/1	0	14.9
10	Dhunchhe	28.11	85.30	1993	22.1	44.4	49.8	3	1	0	0	17.1/19	16	15*	0.9	19.4/5	4.3	4.4*	-0.1	1.7/9	0	11.7
11	Dhunibesi	27.72	85.16	991	0	24.8	0	0	0	0	0	NR	25	21.9	3	28/5	11	10.2	0.6	8/3	0	14.2
12	Godavari	27.59	85.38	1527	0	25.9	0	0	0	0	0	NR	20	18.6	1.6	23/4	3.7	4.9	-1.2	1.5/3	0	16.5
13	Hetauda N.F.I.	27.42	85.03	452	0	20.9	0	0	0	0	0	NR	26	25.2	0.6	28.4/22	11	9.6	1	8.1/2	0	15.2
14	Jiri	27.63	86.23	1877	0	26.3	0	0	0	0	0	NR	18	16.5	1.4	22.6/4	1.8	0.7	1.1	-	0	15.9
15	Kabre	27.63	86.13	1755	0	14.8*	0	0	0	0	0	NR	20	18.9*	1.5	24.2/2	5.1	5.8*	-0.7	3/1	0	15.3
16	Kakani	27.81	85.27	2030	0	32	0	0	0	0	0	NR	17	15.9	0.7	19.5/5	5.5	5.7	-0.2	3/16	0	11.0
17	Kathmandu Airport	27.70	85.36	1337	0	23.6	0	0	0	0	0	NR	22	22.1	-0.3	24.3/5	7.2	5.3	1.9	4.3/2	0	14.6
18	Khokana	27.64	85.30	1309	0	26.8	0	0	0	0	0	NR	22	20.6*	1.8	25.4/6	3.7	3.3*	0.4	-0.1/2	0	18.7
19	Khumaltar	27.65	85.33	1334	0	22.8	0	0	0	0	0	NR	22	20.3	1.6	24.6/6	5.8	4.4	1.4	2.2/2	0	16.0
20	Manthali	27.39	86.06	497	0	14.3	0	0	0	0	0	NR	27	27*	0.2	30.3/5	9.3	10.1*	-0.8	5.5/2	1	17.9
21	Nagarkot	27.69	85.52	2147	0	21.7	0	0	0	0	0	NR	16	15.3	1	18.5/3	5.6	4.6	1	3/15	0	10.8
22	Nuwakot	27.91	85.16	966	0.01	24.7	0	0	0	0	0	0.01/20	24	23.3	1	26.1/5	11	10.6	0.4	8.8/8	0	13.3
23	Panchkhal	27.65	85.62	857	0	17.3	0	0	0	0	0	NR	25	24.1	1.1	28.5/5	6.5	6.4	0.1	1.8/2	0	18.7
24	Rampur	27.65	84.35	189	0	19.8	0	0	0	0	0	NR	27	26.1	0.6	29.5/23	-	9.7	-	-	0	-
25	Sindhuli Madhi	27.22	85.92	556	0	14.1	0	0	0	0	0	NR	25	24.7*	0.6	27.8/22	8.4	9.7*	-1.4	5.7/15	0	16.9
Gandaki Province																						
1	Baglung	28.3	83.6	964	0.01	34.3	0	0	0	0	0	0.01/28	25	23.3	1.8	30.3/27	8	8.4	-0.4	6/2	2	17.1
2	Bandipur	27.9	84.4	991	0.81	29.6	2.7	0	0	0	0	0.8/25	23	21.2*	2	26/17	6.9	9.1*	-2.2	5.5/2	0	16.2
3	Chapkot	27.90	83.85	617	4.3	33.4	12.9	1	0	0	0	3.8/21	26	24.3	1.6	28.2/22	12	10.3	1.4	8.5/21	0	14.2
4	Damauli	27.97	84.27	347	2.53	31.7	8	1	0	0	0	2.5/22	26	25.2*	0.5	28.5/23	13	10.2*	3	11.5/8	0	12.6
5	Dumkauli	27.68	84.23	183	0.01	20	0.1	0	0	0	0	0.01/28	27	26.2	0.7	29.5/22	12	11.4	1	9.4/8	0	14.5
6	Gorkha	27.97	84.59	724	0.05	30	0.2	0	0	0	0	0.01/19	24	22.7	1	25.9/6	11	10.5	0.5	9/1	0	12.7
7	Humde	28.6	84.1	3401	1.5	15.1*	9.9	1	0	0	0	1.5/28	8.7	8.6*	0.1	15/2	-5.4	-6.7*	1.3	-8.9/16	0	14.1
8	Jomsom	28.78	83.73	2741	4.34	21.2	20.5	1	0	0	0	4.3/23	13	11.8	1	18.7/3	-0.7	-0.6	-0.1	-3.5/1	0	13.4
9	Khairini Tar	28.03	84.09	515	16.2	31.4	51.7	3	0	0	0	8.2/22	25	24.9	0.6	27.5/6	12	10.2	1.4	6.2/11	0	13.9
10	Khudi Bazar	28.28	84.36	838	9.7	47.2	20.6	3	0	0	0	5.5/19	22	23.1	-0.6	24.5/7	8.2	9.5	-1.3	4/18	0	14.3
11	Kushma	28.22	83.68	900	3.8	34.4	11	1	0	0	0	3.8/28	25	24	0.5	28.2/5	9.5	9.1	0.4	6.8/3	0	15.0
12	Lete	28.63	83.61	2490	35.4	63.3	55.9	7	1	0	0	10.5/11	13	12.8*	-0.3	18.6/3	1.3	0.5*	0.8	-1/1	0	11.3
13	Lumle	28.30	83.82	1738	12.4	51.4	24.1	4	0	0	0	6.3/27	17	15.8	1.2	27.5/6	7.3	6.5	0.8	5/16	0	9.7
14	Malepatan	28.22	83.97	859	9.3	37.6	24.7	2	0	0	0	7.7/23	22	22.3	0.1	25/5	8.9	8.6	0.3	5.4/21	0	13.4
15	Pokhara Airport	28.20	83.98	827	9.53	35.1	27.2	2	0	0	0	7.4/19	23	22.7	-0.1	25.1/5	10	9.7	0.4	7.2/8	0	12.4
16	Syangja	28.10	83.87	871	15	33	45.5	2	0	0	0	7.7/21	23	22.5	0.8	25.8/25	10	8.4	1.8	7.5/12	0	13.1
17	Thakmarpha	28.74	83.68	2655	5.9	21.1	28.1	2	0	0	0	4.1/23	14	12.8	0.8	21.3/4	0.9	-0.6	1.5	-2.2/19	0	12.7
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	0	25.5	0	0	0	0	0	NR	26	25.6	0.4	29.1/22	11	10.7	0.4	7.4/3	0	14.8
2	Bhairahawa Airport	27.51	83.42	108	0	27.8	0	0	0	0	0	NR	26	25.4	0.8	30/22	12	10.9	0.7	8.2/2	1	14.6
3	Bijuwara Tar	28.10	82.85	835	0.41	33.9	1.2	0	0	0	0	0.4/28	27	24.9*	1.8	29.4/5	8.3	8.7*	-0.4	5/7	0	18.3
4	Ghorai	28	82.5	663	0.21	24	0.9	0	0	0	0	0.2/28	25	23.6	1.4	28.3/5	10	8.8	1.4	7.2/7	0	14.8
5	Gulariya	28.21	81.35	126	0.02	21.5	0.1	0	0	0	0	0.01/21	27	25*	2.1	30.8/21	7.8	10.1*	-2.3	4.2/7	1	19.3
6	Khajura	28.11	81.59	129	0.01	24.7	0	0	0	0	0	0.01/28	27	25.3	1.4	29.8/21	10	9.9	0.2	6/8	0	16.6
7	Khanchikot	27.92	83.13	1801	0	42.3	0	0	0	0	0	NR	18	16.1	1.4	19.8/5	7.9	7.4	0.5	5/17	0	9.6
8	Libang Gaun	28.31	82.63	1314	1.1	51.7	2.1	1	0	0	0	1.1/28	23	21.4*	1.7	26.5/4	6.4	6*	0.4	4/3	0	16.7
9	Lumbini	27.47	83.28	95	0	20	0	0	0	0	0	NR	27	24.8*	1.8	29/22	11	10.5*	0.2	7/7	0	15.9
10	Nepalgunj Airport	28.10	81.67	165	0.11	22.7	0.5	0	0	0	0	0.1/21	26	25.5	0.9	29.7/21	11	10.1	1.2	7.6/8	0	15.1
11	Nepalgunj (Reg.Off.)	28.05	81.62	141	0	26.8	0	0	0	0	0	NR	27	25.1	2	30/21	12	11.8	0	8/7	1	15.3
12	Parasi	27.52	83.66	112	0	21.2	0	0	0	0	0	NR	26	25.2*	0.3	28.5/22	10	10*	0.3	7/7	0	15.2
13	Semari	27.47	83.79	110	0	19.7	0	0	0	0	0	NR	26	25.8	0.2	29/22	11	10.7	0.7	8.5/14	0	14.6
14	Tamghas	28.06	83.24	1547	0.02	41.3	0	0	0	0	0	0.01/24	19	17.8	1	22.5/5	7.1	6.4	0.7	4.5/14	0	11.8
15	Tansen	27.86	83.54	1183	0	37.2	0	0	0	0	0	NR	22	21.5	0.7	25.5/5	10	8.7	1.7	8.5/16	0	11.7
16	Taulihawa	27.57	83.07	106	0	24	0	0	0	0	0	NR	19	20.6	-2	25.5/6	9.8	8.8*	1	6.4/21	0	8.8



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								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		
Karnali Province																						
1	Chaurjhari Tar	28.7	82.2	863	9	37.3	24.1	1	0	0	0	9/28	25	23.5	1.8	28/5	-	7.8	-	-	0	-
2	Dailekh	28.84	81.71	1394	8.12	49.8	16.3	1	0	0	0	7.8/28	22	19.7	2.3	24.2/10	7.2	7.5	-0.3	5.4/19	0	14.7
3	Dipal Gaun	29.26	82.22	2422	12.4	42.9	28.9	2	1	0	0	11/28	19	15.6	3.2	25/3	-3.5	-2.7	-0.8	-8/3	0	22.3
4	Dunai	28.95	82.90	2098	23	15	153	2	1	0	0	21/28	0	13.6*	0	-	-2.6	0.1*	-2.7	-5.5/1	0	-
5	Gamadi Shree Nagar	29.55	82.15	2113	9.6	40.9	23.5	2	0	0	0	6.9/28	18	17.5*	0.7	-	3.4	3.9*	-0.5	1.5/7	0	14.8
6	Jajarkot	28.70	82.20	1240	10	43.4	23	1	1	0	0	10/28	23	22.9*	-0.3	25.5/5	8.5	8.1*	0.4	6/3	0	14.1
7	Jumla	29.27	82.18	2363	14.7	45.3	32.5	2	1	0	0	13.2/28	17	15.3	2.2	22.7/3	-3	-2.7	-0.3	-6.7/3	0	20.5
8	Jumla Airport	29.27	82.19	2384	14.4	47.4*	30.4	2	1	0	0	13/28	17	15.4*	1.5	21.4/3	-3.9	-3*	-0.9	-7.2/3	0	20.7
9	Manma	29.15	81.61	1729	19.3	59.9*	32.2	1	1	0	0	19.3/28	20	18*	1.9	23.5/9	6.7	5.6*	1.1	4.6/9	0	13.2
10	Mehalkuna	28.42	81.84	464	1.71	27.4*	6.2	1	0	0	0	1.7/28	27	25.2*	1.4	28.5/20	7.6	8.4*	-0.8	4.5/2	0	18.9
11	Musikot (Rukumkot)	28.62	82.46	1412	9.73	43	22.6	1	0	0	0	9.7/28	22	20.1	1.7	26/20	8.3	6.3	2	6.5/13	0	13.5
12	Nagma	29.20	81.91	2017	20.7	67.6	30.6	1	1	0	0	20.5/28	18	17.9*	-0.2	21/7	-	1.5*	-	-	0	-
13	Pusma Camp	28.88	81.23	953	8.61	51	16.9	1	0	0	0	8.6/28	22	20.2	1.4	23.6/5	7.7	10	-2.3	6/15	0	13.9
14	Rara	29.54	82.08	2989	8.5	42.3*	20.1	1	0	0	0	8.5/28	12	9.5*	2.6	16.8/3	-3.2	-3.8*	0.6	-6.8/4	0	15.3
15	Salyan Bazar	28.38	82.14	1557	7.23	42.4	17.1	1	0	0	0	7.2/28	23	20.8	2.2	26.6/3	8.8	7.8	1	6/15	0	14.2
16	Simikot	29.97	81.82	2993	11.3	44.5*	25.4	2	0	0	0	7.8/28	11	8.9*	2.2	16/3	-1.6	-4.7*	3.1	-4.8/6	0	12.6
17	Surkhet Airport	28.59	81.64	720	6.71	48.1	14	2	0	0	0	5.2/28	26	23.4	2.3	27.1/21	7.5	8.1	-0.6	3.9/7	0	18.2
18	Talcha	29.5	82.1	2750	12.1	19.9*	60.8	2	0	0	0	8.2/28	13	12.5*	0.5	16.9/3	-	0*	-	-	0	-
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.6	80.4	1352	24.5	56.8	43.2	1	1	0	0	24/28	0	20.6*	0	-	7.3	5.9*	1.4	5/16	0	-
2	Bajura (Martadi)	29.46	81.48	1598	31.9	73.4	43.5	2	1	1	0	27.5/28	20	18.5*	1.1	23/3	7.3	5.3*	2	5.2/1	0	12.3
3	Chainpur (Bajhang)	29.55	81.20	1405	0.03	18	0.2	0	0	0	0	0.01/19	19	20.7	-1.9	21/22	11	8.6	2.1	10/2	0	8.1
4	Chisapani (Karnali)	28.65	81.29	201	9.92	32.4	30.6	2	0	0	0	6.7/21	26	24.1	1.9	28.9/21	13	13.1	0.2	11.2/7	0	12.7
5	Dadeldhura	29.30	80.59	1879	25.4	65.2	39	2	1	0	0	24/28	19	16.3	2.6	22.6/3	6.1	5.2	0.9	4.2/1	0	12.8
6	Darchula	29.8	80.6	945	44	50.7*	86.8	3	1	1	0	39.5/28	25	23.3*	1.3	26.8/17	8.6	8.4*	0.2	5.4/3	0	16
7	Dhangadhi (Attariya)	28.81	80.56	184	3.22	30.4	10.6	1	0	0	0	3.1/28	26	24.9	1.5	29.7/21	11	9.8	1	7/7	0	15.7
8	Dipayal	29.26	80.94	563	17.2	50.9	33.9	2	1	0	0	16.2/28	26	25.4	0.9	30.2/26	6.6	7.9	-1.3	3/8	1	19.6
9	Godavari (West)	28.88	80.58	280	4.5	37.7	11.9	1	0	0	0	4.5/28	28	24.9	2.9	30.5/21	12	12.7	-0.2	9/7	4	15.3
10	Mahendra Nagar	28.95	80.23	197	9.6	37.1	25.9	3	0	0	0	5.3/28	26	24.7	1.3	29/21	9.4	9.4	0	5.3/7	0	16.6
11	Mangsens	29.14	81.25	1310	14.6	68	21.5	1	1	0	0	14.6/28	24	21*	2.9	26.2/14	7.5	6.5*	1	5.2/2	0	16.4
12	Oli Gaun (Patkani)	29.16	81.28	989	9.71	26*	37.3	1	0	0	0	9.7/28	0	21.7*	0	-	-	9.3*	-	-	0	-
13	Patan new	29.47	80.55	1292	23.8	41.3*	57.7	1	1	0	0	23.2/28	23	19.5*	3.2	25.2/4	6.8	6.1*	0.7	4.6/2	0	15.9
14	Tikapur	28.54	81.12	149	4.33	36.7	11.8	1	0	0	0	4.3/21	26	25.2	1.1	28.8/21	4.3	9.5	-5.2	0/7	0	22.0

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)