



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

20th February 2025

Preliminary Precipitation and Temperature Summary
January, 2025

Highlights

Precipitation over the country as a whole was 11.6% of the normal indicating below normal precipitation. Above normal maximum temperature and minimum temperature was observed over most part of the country.

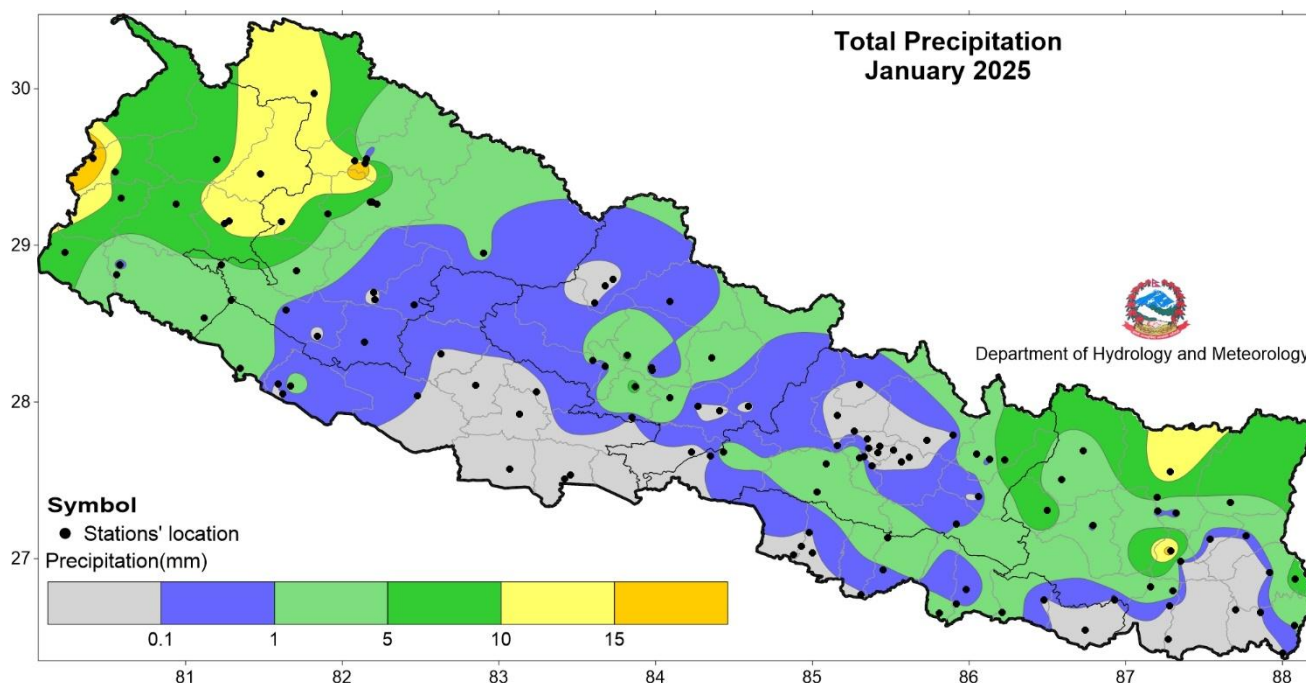
Synoptic Sequence

Weather systems and precipitation activities over the country were mainly influenced by western disturbances. One such disturbance at the beginning of the first week of January brought light precipitation to the central and eastern parts of the country, while another at the end of the first week contributed to light precipitation in the western part. A third western disturbance in the third week also brought light precipitation to the western part of the country.

Precipitation

Sudurpaschim Province, most part of Karnali Province, some part of Gandaki Province, Bagamati Province Koshi Province and few areas over Madhesh Province recorded precipitation above 1 mm while the remaining part recorded precipitation below 1mm. (Figure 1). Few isolated areas in Koshi Province recorded above normal precipitation while remaining part of the country recorded below normal precipitation (Figure 2)

Baitadi (Gothalapani) station recorded the highest monthly precipitation of 22.3 mm. Pakhribas station recorded the highest percentage of normal of 119.9% (Annex 1). Based on the average of 123 stations, Nepal received 11.6% of the normal precipitation. The highest daily precipitation of 18.1 mm was recorded at Pakhribas station on 14th January.





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

Figure 1: Total precipitation in January 2025.

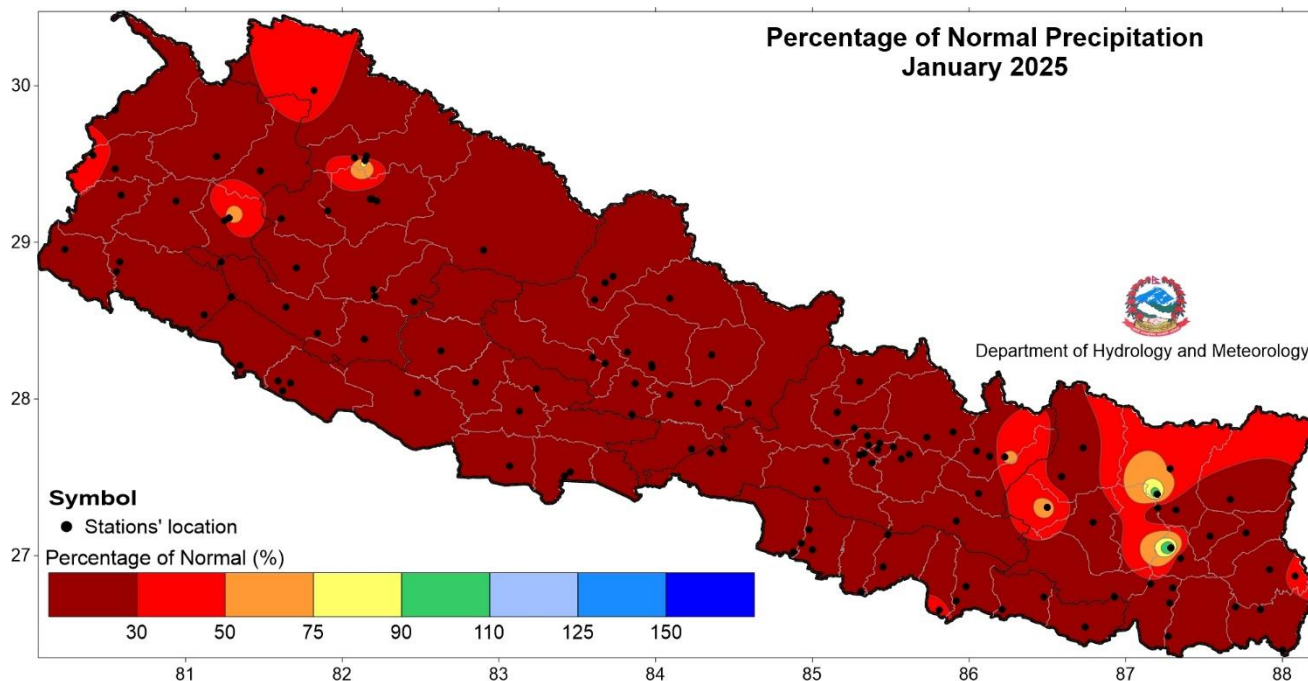


Figure 2: Percentage of normal precipitation in January 2025.

The temporal distribution of cumulative country average daily precipitation shows that precipitation remained below normal for the whole month (Figure 3). The country averaged total precipitation of January 2025 was higher than in 2024 (Figure 4).

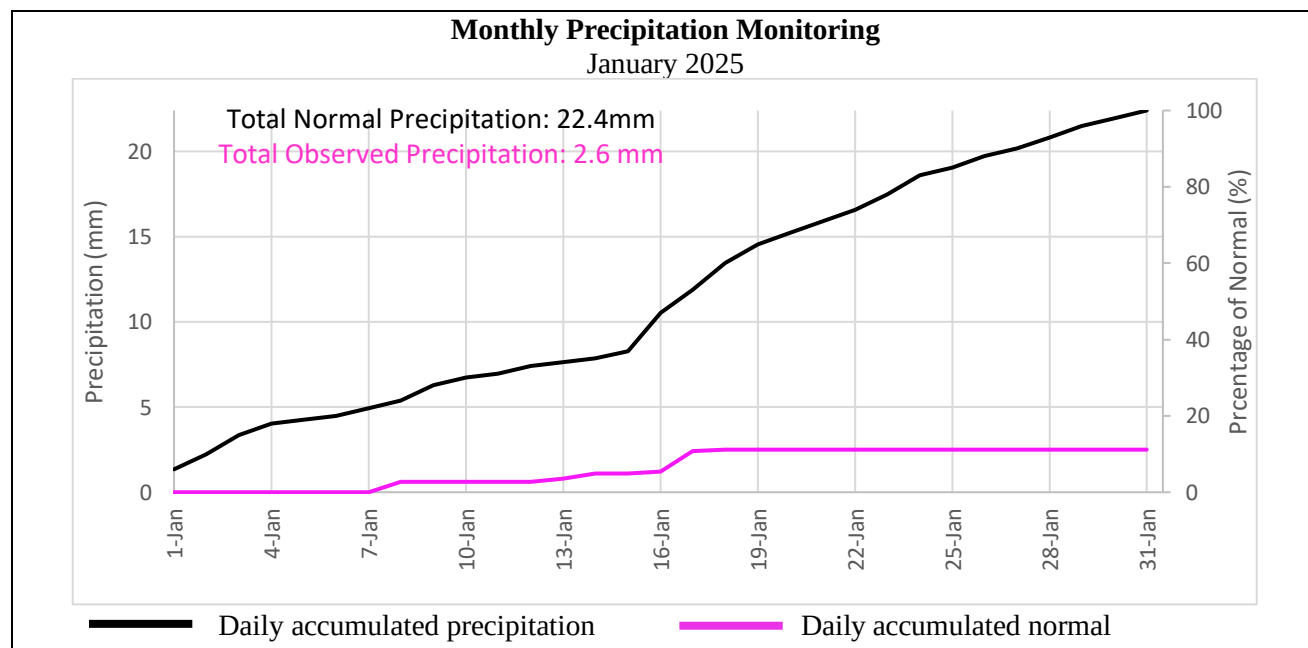


Figure 3: Cumulative average of daily normal and observed precipitation during January 2025.



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

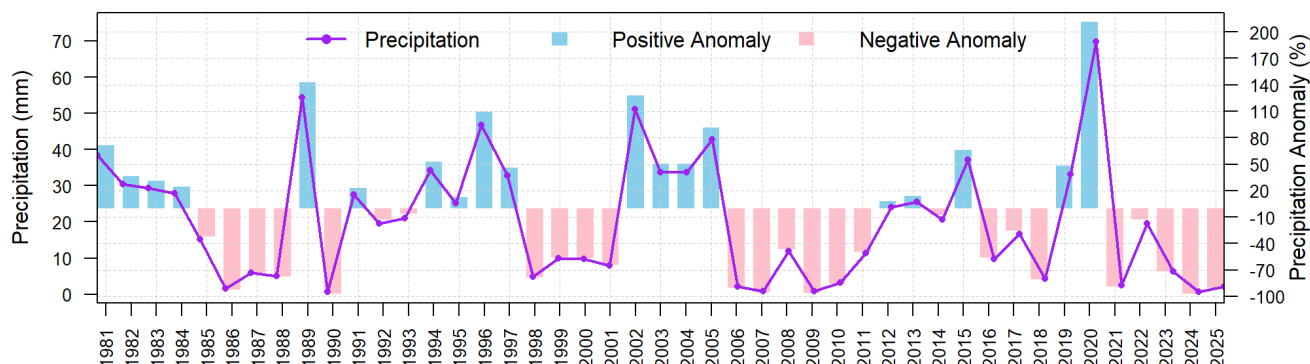


Figure 4: Monthly total precipitation (average of 106 stations) and precipitation anomaly (normal period: 1991-2020) of January

Maximum Temperature

Maximum temperature of Terai remained above 18°C, reaching over 21°C in most parts of Koshi Province, Madhesh Province and Lumbini Province (Figure 5). Most part of the country recorded above normal maximum temperature while Madhesh Province, southern part of Koshi Province, Lumbini Province and isolated part of Sudurpaschim Province recorded below normal maximum temperature (Figure 6).

Manthali station and Humde station recorded the highest and lowest monthly average maximum temperature of 25.6°C and 9.9°C respectively in the country. Similarly, the highest monthly anomaly of 5.3°C was recorded at Dipal Gaun Station and the lowest of -2.1°C was recorded at Salleri station (Annex 1). The highest daily maximum temperature of 30.2°C was recorded at Janakpur station on 6th January while the lowest daily maximum temperature of 0.6°C was recorded at Simikot station on 12th January. The country averaged maximum temperature of January 2025 was highest since 2018 (Figure 7).

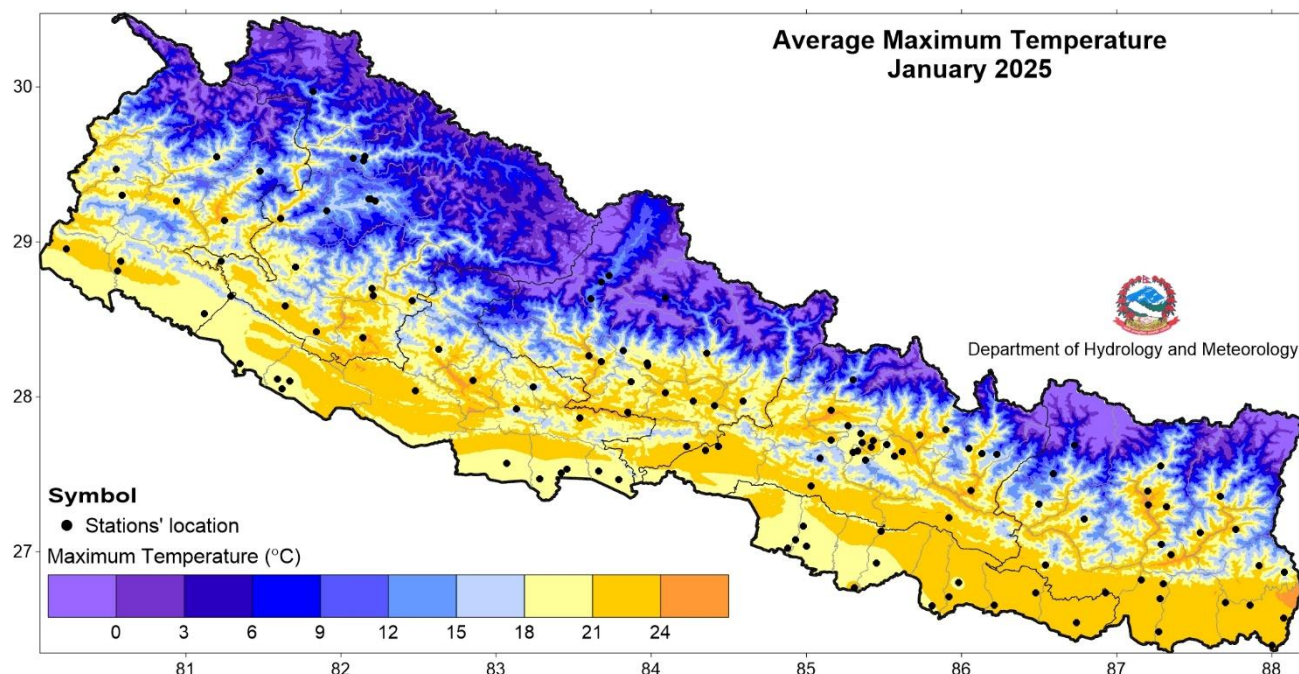


Figure 5: Maximum Temperature in January 2025.



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

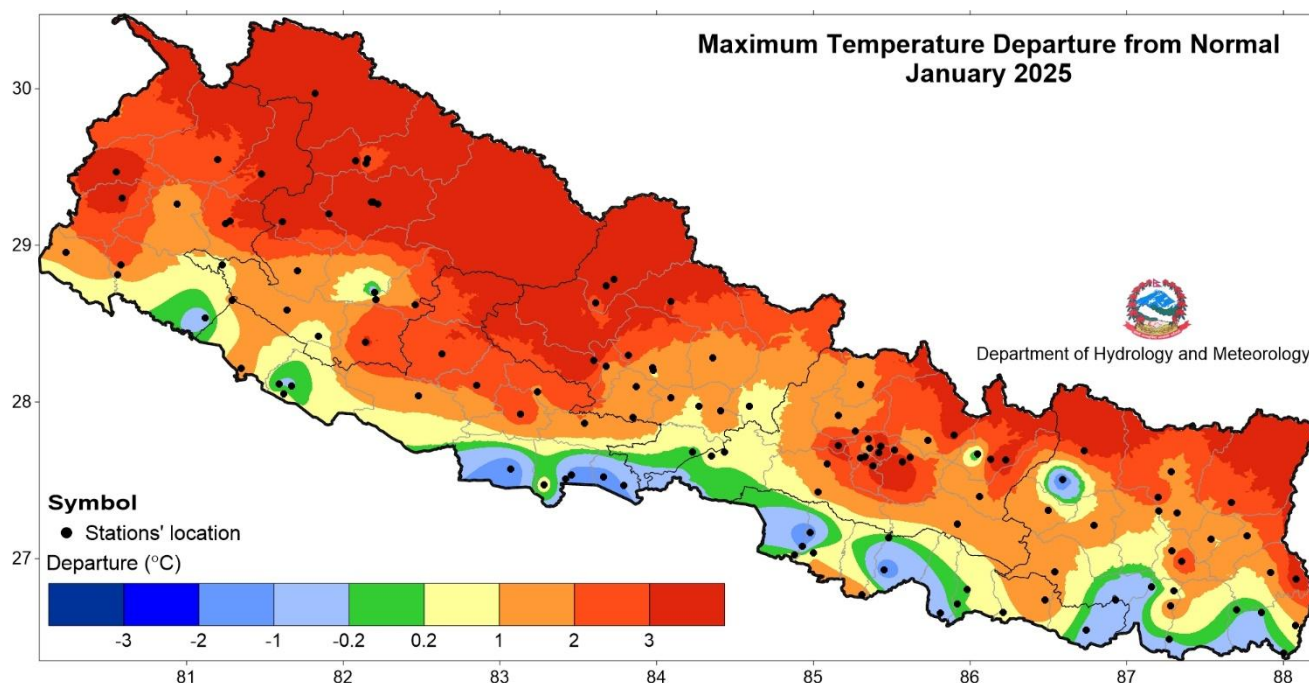


Figure 6: Departure from normal maximum temperature in January 2025.

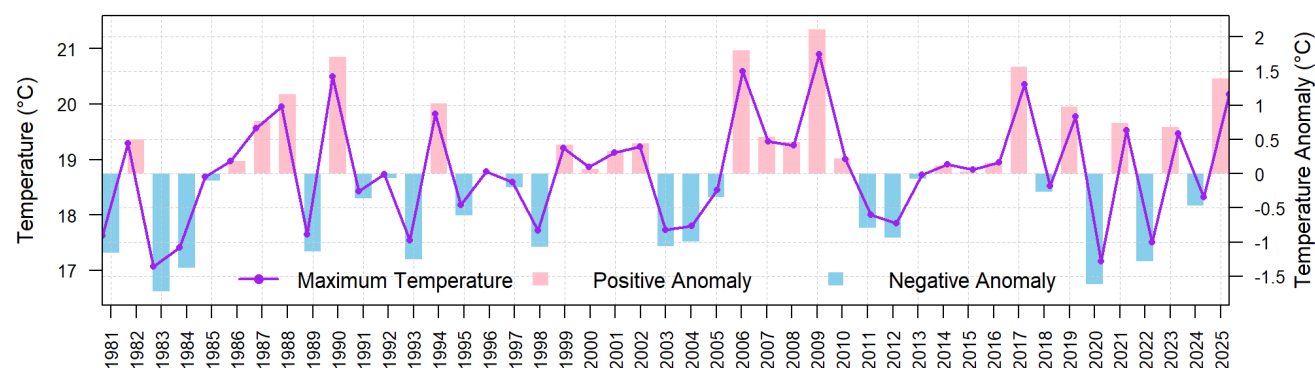


Figure 7: Monthly average maximum temperature (average of 63 stations) and temperature anomaly (normal period: 1991-2020) of January

Minimum Temperature

Minimum temperature of Terai remained above 9°C, except some part over Sudurpaschim Province and Lumbini Province (Figure 8). Most parts of the country recorded above normal minimum temperature while few parts of Sudurpaschim Province, isolated part of Karnali Province, Gandaki Province and Bagamati Province, recorded below normal minimum temperature (Figure 9).

Karmaiya station and Humde station recorded the highest and lowest monthly average minimum temperature of 12.4°C and -5.8°C respectively. Similarly, the highest monthly anomaly of 4.3°C was recorded at Kanyam Tea State station and the lowest anomaly of -3.6°C was recorded at Tikapur station (Annex 1). The highest daily minimum temperature of 16.5°C was recorded at Dharan Bazar station on 6th January while the lowest daily



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

minimum temperature of -11.5°C was recorded at Humde station on 13th January. The country's average minimum temperature in January 2025 was higher since 1981 (Figure 10).

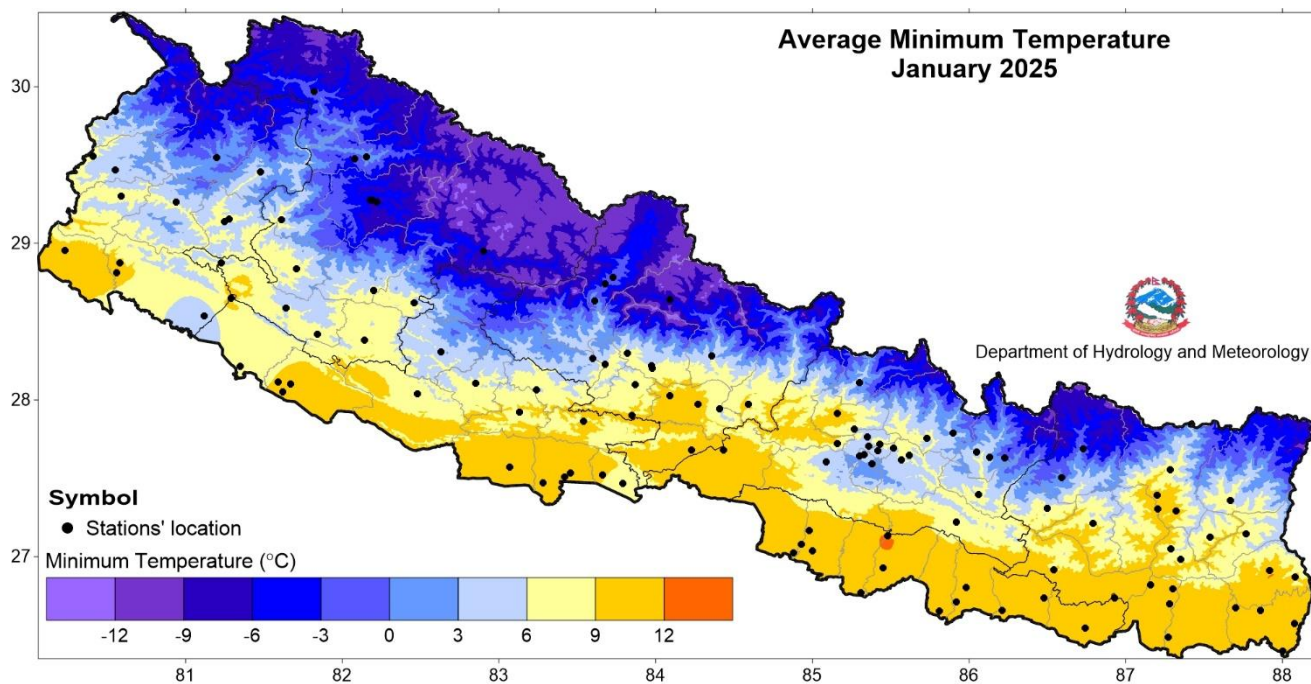


Figure 8: Minimum Temperature in January 2025.

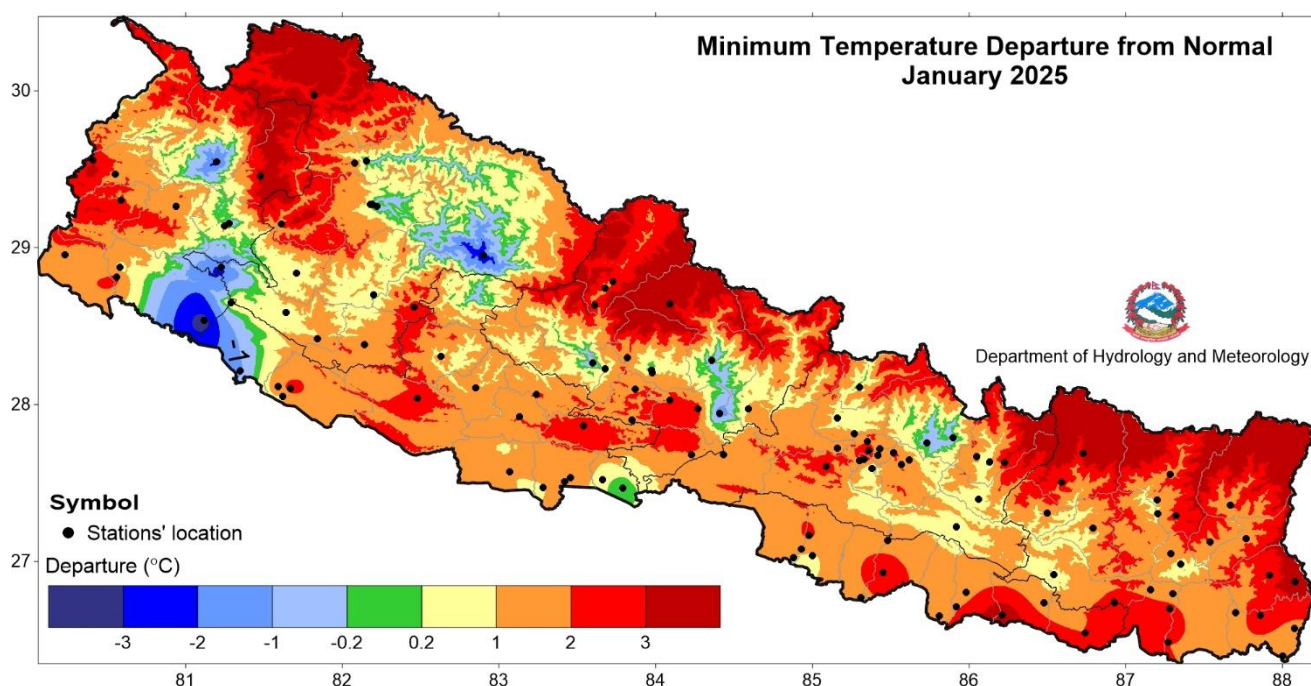


Figure 9: Departure from normal minimum temperature in January 2025.



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

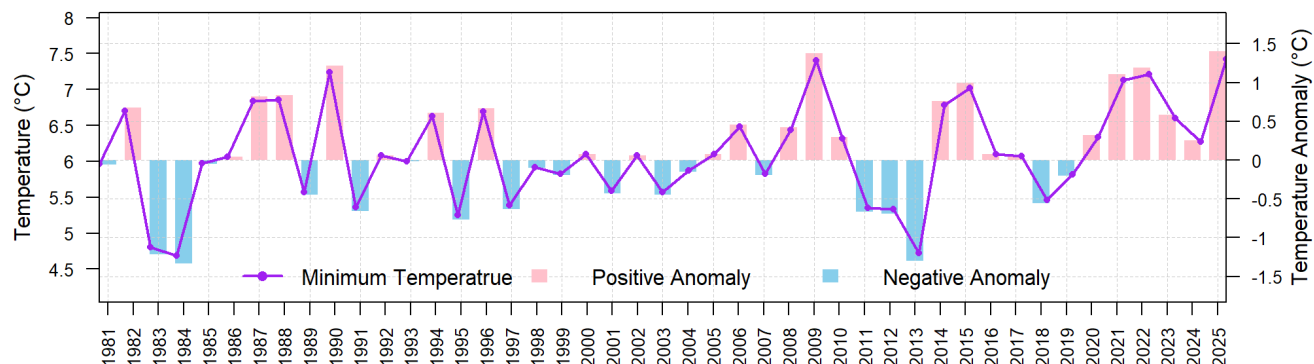


Figure 10: Monthly average minimum temperature (average of 63 stations) and temperature anomaly (normal period: 1991-2020) of January

Diurnal Temperature Range

Diurnal temperature range was lower across most of the Terai region, due to lower maximum temperature (Figure 6) and higher minimum temperature (Figure 9). Stations with a lower diurnal temperature range was observed across central and eastern regions compared to the western parts of the country (Figure 11).

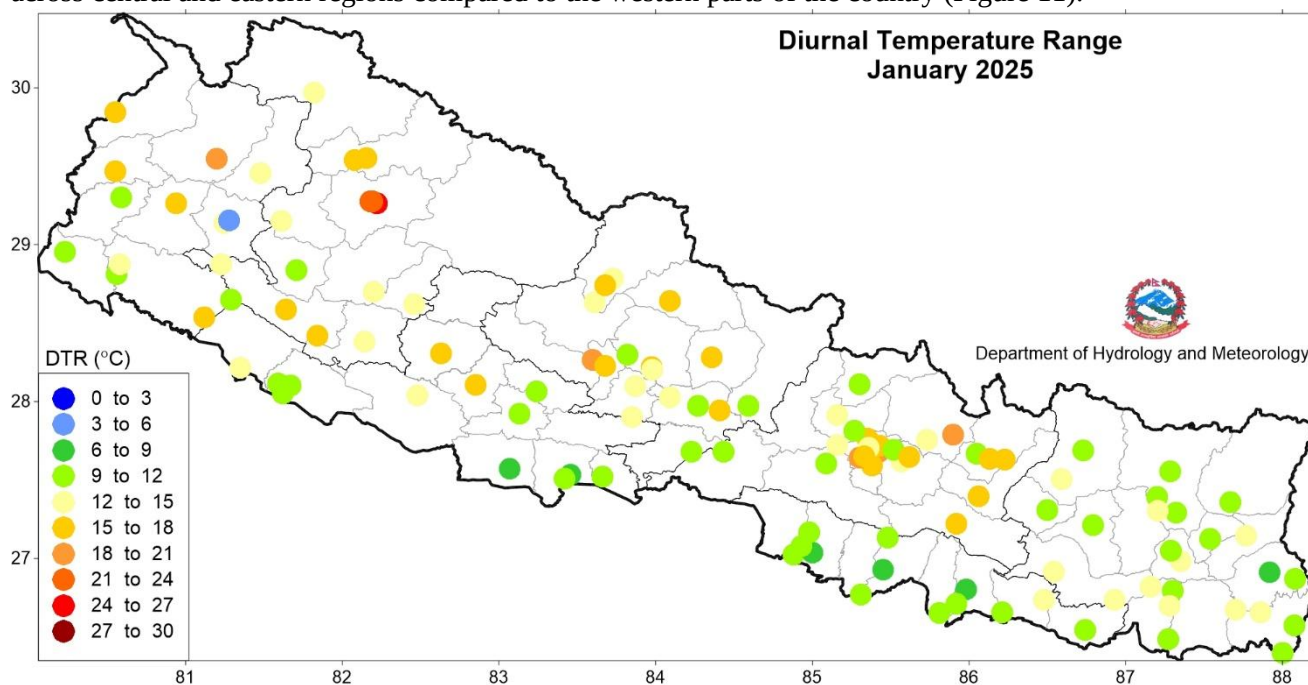


Figure 11: Diurnal Temperature Range in January 2025

Drought

Most part of the country faced extreme drought condition (below normal precipitation by 70%) (Figure 2). 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.



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

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 January's extremes of maximum and minimum temperature (Table 1 & 2).

Table 1: List of station breaking the January's highest daily minimum temperature in January 2025.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous highest minimum temperature (°C)/Date
1	Dunai	Dolpa	-7.5/2025-01-13	-7.0/2024-01-08

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

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Mangalsen	Achham	27.0/2025-01-20	24.5/2021-01-09
2	Baglung	Baglung	28.8/2025-01-23	28.5/2006-01-17
3	Patan	Baitadi	26.5/2025-01-20	23.0/2019-01-20
4	Bajura (Martadi)	Bajura	24.5/2025-01-04	23.5/2018-01-11
5	Nagarkot	Bhaktapur	20.5/2025-01-19	20.0/2017-01-26
6	Bhaktapur	Bhaktapur	29.2/2025-01-21	25.5/2017-01-26
7	Changunarayan	Bhaktapur	27.6/2025-01-23	26.6/2023-01-24
8	Janakpur Airport	Dhanusa	29.2/2025-01-12	29.0/1982-01-13
9	Jiri	Dolakha	25.3/2025-01-21	23.5/2006-01-02
10	Kabre	Dolakha	26.5/2025-01-21	25.5/2017-01-25
11	Tamghas	Gulmi	24.5/2025-01-21	23.2/2009-01-26
12	Manma	Kalikot	26.0/2025-01-20	23.0/2018-01-19
13	Dhulikhel	Kavrepalanchowk	26.0/2025-01-22	24.5/2023-01-27
14	Khumaltar	Lalitpur	26.2/2025-01-21	24.6/2021-01-10
15	Thakmarpha	Mustang	24.0/2025-01-04	21.6/1988-01-01
16	Dhunchu	Rasuwa	21.2/2025-01-19	21.0/2006-01-20
17	Libang Gaun	Rolpa	29.0/2025-01-22	27.0/2009-01-26
18	Salyan Bazar	Salyan	28.5/2025-01-22	28.2/2006-01-11
19	Bahrabise	Sindhupalchok	28.9/2025-01-29	27.5/2023-01-27
20	Lahan	Siraha	30.0/2025-01-06	29.0/2017-01-24
21	Lukla Airport	Solukhumbu	16.2/2025-01-04	15.2/2023-01-31
22	Surkhet Airport	Surkhet	27.1/2025-01-22	27.0/2009-01-23



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

Annex 1: Monthly precipitation and temperature data of January 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	0.0	11.2	11.2	0	0	0	0	0.01/12	22.2	22.5	-0.3	27.9/4	11.2	9.2	2.0	7.9/10	0	11.0
2	Chainpur (East)	27.29	87.32	1277	8.8	42.6	42.6*	1	0	0	0	8.8/17	20.3	17.8*	2.5	24.2/20	1.4	3.8*	-2.4	0.4/8	0	18.9
3	Chandragadi Airport	26.57	88.08	95	1.0	0.0	0*	1	0	0	0	1/25	23.2	22.4*	0.8	27.9/4	11.4	9.8*	1.6	8.4/10	0	11.7
4	Chatara	26.82	87.16	105	2.7	11.5	11.5	1	0	0	0	2.4/25	23.6	24.2*	-0.6	28/12	11.6	9.9*	1.7	8.5/3	0	12.0
5	Damak	26.67	87.70	119	0.0	13.1	13.1	0	0	0	0	0.01/24	23.6	23.7*	-0.1	28.5/4	10.5	9.1*	1.4	6/3	0	13.0
6	Dhankuta	26.98	87.35	1192	0.0	11.7	11.7	0	0	0	0	NR	21.8	18.7	3.1	24.6/11	7.5	6.9	0.6	4/9	0	14.3
7	Dharan Bazar	26.79	87.30	310	1.8	10.4	10.4	1	0	0	0	1.7/25	22.9	22.7*	0.2	26.9/12	12.1	11.1*	1.0	9.4/3	0	10.8
8	Diktel	27.21	86.79	1612	0.7	11.6	11.6	0	0	0	0	0.7/14	17.8	16.4*	1.4	20/22	8.0	6.7*	1.3	5.6/9	0	9.8
9	Gaida (Kankai)	26.66	87.86	107	0.0	11.2	11.2	0	0	0	0	NR	23.4	23.7	-0.3	28/4	10.9	8.2	2.7	8/3	0	12.5
10	Ilam Tea Estate	26.91	87.92	1208	0.0	11.4	11.4	0	0	0	0	NR	18.6	17.3	1.3	20.5/4	10.7	8.4	2.3	7/9	0	8.0
11	Kanyam Tea Estate	26.87	88.08	1570	6.5	15.5	15.5	1	0	0	0	6.5/14	18.1	14.3	3.8	21/1	8.4	4.1	4.3	5.5/9	0	9.8
12	Kechana	26.40	88.00	71	0.0	8.3	8.3*	0	0	0	0	NR	22.7	23*	-0.3	28.9/10	10.9	9.7*	1.2	7.8/10	0	11.9
13	Khadbari	27.39	87.20	1064	6.1	5.8	5.8*	1	0	0	0	6.1/8	21.4	18.3*	3.1	23.5/16	10.2	9*	1.2	7.5/9	0	11.2
14	Lukla Airport	27.69	86.73	2786	3.1	15.3	15.3*	1	0	0	0	2/8	11.4	8.3*	3.1	16.8/19	-0.2	-2.9*	2.7	-3.5/7	0	11.6
15	Num	27.56	87.29	1494	12.8	27.3	27.3	2	1	0	0	11.2/8	17.4	16*	1.4	19.5/17	7.4	5.4*	2.0	4.5/18	0	10.0
16	Okhaldhunga	27.31	86.50	1731	7.4	12.0	12	2	0	0	0	5.2/8	17.5	15.9	1.6	21.6/22	6.7	5.3	1.4	4.5/25	0	10.9
17	Pakhribas	27.05	87.29	1720	18.1	15.1	15.1	1	1	0	0	0.8/1/14	15.9	14.6	1.3	17.5/3	6.9	5	1.9	4.8/10	0	9.0
18	Phidim	27.14	87.77	1157	0.3	11.8	11.8	0	0	0	0	0.3/8	21.8	20.3	1.5	24.4/3	8.1	6.7	1.4	5.5/18	0	13.7
19	Salleri	27.51	86.59	2383	1.5	10.4	10.4	1	0	0	0	1.5/14	14.5	16.6*	-2.1	21.5/21	0.9	-1.2*	2.1	-1.5/10	0	13.6
20	Taplejung	27.36	87.67	1744	4.1	17.6	17.6	1	0	0	0	4.1/8	17.2	14.7	2.5	19.4/3	5.9	4.1	1.8	3.2/8	0	11.3
21	Tarahara	26.70	87.28	120	0.0	15.1	15.1	0	0	0	0	NR	24.2	22.3	1.9	29.5/4	11.2	8.5	2.7	8.5/10	0	13.0
22	Terhathum	27.12	87.54	1525	0.0	14.9	14.9	0	0	0	0	0.01/8	18.6	17.6	1.0	21/3	7.3	5.2	2.1	4.5/25	0	11.3
23	Tumlingtar	27.30	87.20	477	0.0	6.1	6.1	0	0	0	0	NR	24.5	23.5*	1.0	27/26	10.2	9.3*	0.9	8/14	0	14.3
24	Udayapur Gadhi	26.91	86.54	469	-	8.4	8.4	-	-	-	-	-	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	11.1	11.1*	0	0	0	0	NR	20.8	20.2*	0.6	28.5/6	11.0	10.1*	0.9	9/10	0	9.9
2	Gaur	26.77	85.31	77	0.0	12.8	12.8	0	0	0	0	NR	21.3	19.4	1.9	-	9.7	8.2	1.5	7/3	-	11.7
3	Hardinath	26.80	85.98	93	0.2	5.4	5.4*	0	0	0	0	0.2/18	20.5	20.4*	0.1	27.2/6	11.8	10.2*	1.6	9/10	0	8.7
4	Jalesor	26.65	85.81	68	1.4	2.9	2.9	0	0	0	0	0.5/8	20.8	21.6	-0.8	26.5/6	11.2	9.6	1.6	9/3	0	9.6
5	Janakpur Airport	26.71	85.92	76	1.1	12.1	12.1	0	0	0	0	0.4/8	22.0	21.8	0.2	30.2/6	11.2	9.3	1.9	7.4/10	1	10.8
6	Kalaiya	27.04	85.00	100	0.0	11.9	11.9	0	0	0	0	NR	19.8	18.9*	0.9	25.5/12	11.4	10.6*	0.8	9.5/10	0	8.4
7	Karmaiya	27.13	85.48	139	2.1	8.5	8.5	1	0	0	0	1.5/8	21.8	21.9	-0.1	28/6	12.4	10.9	1.5	9.5/3	0	9.4
8	Lahan	26.73	86.48	110	0.0	15.0	15	0	0	0	0	NR	23.6	21.7*	1.9	30/6	11.4	9.9*	1.5	8/10	2	12.3
9	Manusmara	26.93	85.45	90	0.8	10.8	10.8	0	0	0	0	0.8/24	20.0	21.5	-1.5	26.5/6	11.4	8.5	2.9	8.5/10	0	8.6
10	Parwanipur	27.08	84.93	87	0.0	13.2	13.2	0	0	0	0	NR	19.7	21	-1.3	27.5/6	10.0	8.8	1.2	6.8/10	0	9.7
11	Phatthapur	26.74	86.93	83	0.0	12.6	12.6	0	0	0	0	NR	23.6	24.5	-0.9	27.5/4	11.5	9	2.5	8.5/18	0	12.1
12	Rajbiraj	26.54	86.74	68	0.0	14.2	14.2	0	0	0	0	NR	22.0	22.4	-0.4	26.9/4	11.8	9.8	2.0	8.3/10	0	10.3
13	Simara Airport	27.16	84.98	137	0.0	14.1	14.1	0	0	0	0	NR	19.6	21.2	-1.6	26.7/6	9.9	7.7	2.2	7.3/19	0	9.7
14	Siraha	26.66	86.21	63	2.1	11.8	11.8	1	0	0	0	1.5/8	21.9	21.3*	0.6	28.5/6	11.2	7.2*	4.0	8/4	0	10.7
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	0.0	18.4	18.4	0	0	0	0	NR	25.0	21.5*	3.5	28.9/29	4.7	5.6*	-0.9	3.6/9	0	20.3
2	Bhaktapur	27.68	85.42	1315	0.0	15.4	15.4	0	0	0	0	NR	24.2	19.7*	4.5	29.2/21	3.4	1.9*	1.5	1/18	0	20.8
3	Bharatpur	27.68	84.43	216	1.5	16.1	16.1*	1	0	0	0	1/8	22.5	22.2*	0.3	26/7	11.5	9.7*	1.8	8.5/10	0	11.1
4	Buddhanilakantha	27.76	85.35	1378	0.0	10.9	10.9*	0	0	0	0	NR	20.7	17.8*	2.9	25.6/22	5.5	3.6*	1.9	3.5/18	0	15.2
5	Changu Narayan	27.72	85.43	1502	0.0	15.0	15	0	0	0	0	NR	22.8	18.4*	4.4	27.6/23	6.3	4.8*	1.5	4.6/11	0	16.4
6	Charikot	27.67	86.05	1940	3.5	17.1	17.1	1	0	0	0	3.5/8	15.1	15.7*	-0.6	22.3/21	4.4	2.6*	1.8	1.5/8	0	10.7
7	Chautara	27.75	85.73	1552	0.0	14.3	14.3	0	0	0	0	NR	20.0	18.4*	1.6	22.7/31	5.3	5.6*	-0.3	3/9	0	14.0



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
8	Daman	27.6	85.1	2265	6.71	19	19.3*	1	0	0	0	6.7/8	15	13.1*	1.8	19.6/23	3.7	1.2*	2.5	0.2/26	0	11.2
9	Dhulikhel	27.6	85.6	1543	0	15	15.4	0	0	0	0	NR	20	14.7	5.2	26/22	5.7	3.6	2.1	3.5/10	0	14.1
10	Dhunchhe	28.11	85.30	1993	0	34	34.3	0	0	0	0	NR	15	13.7*	1.2	21.2/19	3.4	3*	0.4	0.5/8	0	11.4
11	Dhunibesi	27.72	85.16	991	0	18	17.7	0	0	0	0	NR	23	18.6	4	25.6/22	9.3	7.9	1.4	7.9/11	0	13.3
12	Godavari	27.59	85.38	1527	0	20	19.9	0	0	0	0	NR	19	16.2	3	22/7	2.5	2.7	-0.2	1/9	0	16.7
13	Hetauda N.F.I.	27.42	85.03	452	1.41	19	19	1	0	0	0	1.4/9	23	22.2	1.3	25.6/19	-	7.3	-	-	0	-
14	Jiri	27.63	86.23	1877	10	17	17.3	1	1	0	0	10/8	18	14.4	3.6	25.3/21	0.7	-1.7	2.4	-2.9/18	0	17.3
15	Kabre	27.63	86.13	1755	0	8.3	8.3*	0	0	0	0	NR	20	16.7*	3.4	26.5/21	4.2	4*	0.2	1.3/8	0	15.9
16	Kakani	27.81	85.27	2030	0	20	19.5	0	0	0	0	NR	16	13.9	1.9	21.2/21	5.4	4	1.4	2.3/8	0	10.4
17	Kathmandu Airport	27.70	85.36	1337	0	15	15.2	0	0	0	0	NR	20	19.2	0.4	24.6/22	5.7	2.8	2.9	3.7/18	0	13.9
18	Khokana	27.64	85.30	1309	3.6	18	18.2	1	0	0	0	3.6/8	21	18.5*	2.9	28.6/21	2.5	0.9*	1.6	0.5/10	0	19.0
19	Khumaltar	27.65	85.33	1334	0	16	15.6	0	0	0	0	NR	21	18.1	3.1	26.2/21	4.9	2	2.9	2.6/11	0	16.3
20	Manthali	27.39	86.06	497	0	13	12.6	0	0	0	0	NR	26	23.9*	1.7	27.8/22	7.7	7.4*	0.3	5.5/10	0	17.9
21	Nagarkot	27.69	85.52	2147	0	21	21.3	0	0	0	0	NR	15	12.9	2.1	20.5/19	5.3	2.9	2.4	2.5/8	0	9.8
22	Nuwakot	27.91	85.16	966	0	17	17.4	0	0	0	0	NR	22	20.8	1.2	25.1/22	9.6	8.4	1.2	8.2/11	0	12.4
23	Panchkhal	27.65	85.62	857	0.01	12	12.4	0	0	0	0	0.01/8	24	21.3	2.3	28.5/22	5.7	4.2	1.5	3.2/19	0	17.9
24	Rampur	27.65	84.35	189	0	17	16.5	0	0	0	0	NR	23	22.1	0.5	26.4/6	-	8	-	-	0	-
25	Sindhuli Madhi	27.22	85.92	556	1	15	14.8	0	0	0	0	0.8/8	23	22*	1.3	26/4	7.7	7.3	0.4	5.3/3	0	15.6
Gandaki Province																						
1	Baglung	28.3	83.6	964	1.2	24	24.1	1	0	0	0	1.2/8	25	21	4.3	28.8/23	5.3	6.2	-0.9	3/10	0	20
2	Bandipur	27.9	84.4	991	0	15	14.6	0	0	0	0	NR	20	18.5*	1.9	22.5/24	5.2	6.7*	-1.5	3.5/8	0	15.1
3	Chapkot	27.90	83.85	617	0	22	21.7	0	0	0	0	NR	23	21.1	1.9	-	9.5	7.8	1.7	7.2/11	-	13.5
4	Damauli	27.97	84.27	347	0	17	16.9	0	0	0	0	NR	22	21.1*	0.8	-	12	9.3*	2.6	10/10	-	10.0
5	Dumkauli	27.68	84.23	183	0	20	20.2	0	0	0	0	NR	22	22.1	-0.1	-	11	9.1	2	6.8/17	-	11.0
6	Gorkha	27.97	84.59	724	0	21	20.5	0	0	0	0	NR	20	19.4	0.6	22.4/31	9	7.8	1.2	5.5/17	0	11.1
7	Humde	28.6	84.1	3401	0.1	6	6*	0	0	0	0	0.1/13	9.9	7*	2.9	19/4	-5.8	-8.9*	3.1	-11.5/13	0	15.7
8	Jomsom	28.78	83.73	2741	0	14	14.4	0	0	0	0	NR	15	10.4	4.3	23/4	0.1	-1.9	2	-	0	14.7
9	Khairini Tar	28.03	84.09	515	2.5	20	20.4	1	0	0	0	2.5/8	23	21.4	1.3	24.8/29	10	8.4	2	8/12	0	12.3
10	Khudi Bazar	28.28	84.36	838	2	29	29.3	1	0	0	0	2/8	22	21.1	1.1	25.8/24	6.2	7.1	-0.9	3.5/8	0	16.0
11	Kushma	28.22	83.68	900	0	25	24.7	0	0	0	0	NR	23	21.4	1.4	-	6.9	6.3	0.6	5.2/13	-	16.0
12	Lete	28.63	83.61	2490	0	42	41.8	0	0	0	0	NR	13	10.9*	2.5	22/4	1.3	-0.9*	2.2	-1/27	0	12.2
13	Lumle	28.30	83.82	1738	5.8	35	34.9	2	0	0	0	4.7/8	16	13.9	2.5	21.5/22	6.7	4.7	2	3.4/9	0	9.8
14	Malepatan	28.22	83.97	859	0	26	25.9	0	0	0	0	NR	21	19.6	1.4	23.2/22	5.8	6.1	-0.3	2.6/13	0	15.3
15	Pokhara Airport	28.20	83.98	827	0.01	22	21.7	0	0	0	0	0.01/8	21	19.9	0.9	22.7/22	8.5	7.1	1.4	5.6/8	0	12.3
16	Syangja	28.10	83.87	871	6.2	21	21.2	1	0	0	0	6.2/8	21	19.8	1.4	24.1/24	7.8	6.1	1.7	4.6/11	0	13.5
17	Thakmarpha	28.74	83.68	2655	0	11	11.2	0	0	0	0	NR	15	11.3	3.8	24/4	-1	-2.3	1.3	-5/10	0	16.2
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	0	20	20.2	0	0	0	0	NR	19	20.7	-1.5	26/6	11	8.6	1.9	7.2/10	0	8.7
2	Bhairahawa Airport	27.51	83.42	108	0	21	20.8	0	0	0	0	NR	20	20.2	-0.6	27/6	10	8.7	1.7	7.4/13	0	9.2
3	Bijuwara Tar	28.10	82.85	835	0.02	26	25.6	0	0	0	0	0.01/8	25	22.7*	2.1	28.6/21	7.3	6.3*	1	5/13	0	17.5
4	Ghorai	28	82.5	663	0.11	22	21.6	0	0	0	0	0.1/17	22	20.8	1.4	27.1/21	8.1	5.8	2.3	4.7/10	0	14.1
5	Gulariya	28.21	81.35	126	2.5	29	28.6	1	0	0	0	2.5/17	21	19*	1.6	26.5/31	7.2	8.4*	-1.2	3.5/11	0	13.4
6	Khajura	28.11	81.59	129	0.01	23	22.8	0	0	0	0	0.01/17	20	20.3	-0.3	26.5/31	9.3	7.7	1.6	5.8/10	0	10.7
7	Khanchikot	27.92	83.13	1801	0	31	31.1	0	0	0	0	NR	17	14.2	2.9	21/20	7.4	5.5	1.9	3.8/9	0	9.7
8	Libang Gaun	28.31	82.63	1314	0.01	34	33.7	0	0	0	0	0.01/17	22	19.3*	2.8	29/22	5	4.3*	0.7	2/27	0	17.1
9	Lumbini	27.47	83.28	95	0	18	17.5	0	0	0	0	NR	20	19.4*	0.6	26/6	9.4	8.5*	0.9	6.5/15	0	-
10	Nepalgunj Airport	28.10	81.67	165	1.5	23	22.8	1	0	0	0	1/17	20	20.1	-0.3	26/31	10	7.8	2.3	7.6/17	0	9.7
11	Nepalgunj (Reg.Off)	28.05	81.62	141	0.01	22	22	0	0	0	0	0.01/17	20	20	0.5	27/31	9.9	9	0.9	8/17	0	10.5
12	Parasi	27.52	83.66	112	0	15	14.8	0	0	0	0	NR	20	21.1*	-1.5	26.5/6	9.3	8.8*	0.5	1/21	0	10.0
13	Semari	27.47	83.79	110	0	19	19.2	0	0	0	0	NR	20	20.6	-1	27.8/6	7.5	7.8	-0.3	5/18	0	-
14	Tamghas	28.06	83.24	1547	0	29	28.6	0	0	0	0	NR	17	15.3	1.8	24.5/21	6.4	4.4	2	3.5/10	0	10.7
15	Tansen	27.86	83.54	1183	0	26	25.8	0	0	0	0	NR	21	19.3	1.9	24/22	9.3	6.6	2.7	6.3/8	0	-
16	Taulihawa	27.57	83.07	106	0	19	18.6	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										
					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	0.01	28	28.4	0	0	0	0	0.01/17	22	20	2	25.5/21	-	5.3	-	-	0	-
2	Dailekh	28.84	81.71	1394	2.81	37	36.7	1	0	0	0	2.8/17	18	16.4	1.3	21.8/21	6.2	5.5	0.7	3.8/10	0	11.5
3	Dipal Gaun	29.26	82.22	2422	2.4	37	36.5	1	0	0	0	2.4/17	19	13.8	5.3	23/28	-5	-4.4	-0.6	-8/13	0	24.1
4	Dunai	28.95	82.90	2098	1.1	10	10	1	0	0	0	1.1/17	-	12.2*	-	-	-4.7	-1.6*	-3.1	-7.5/13	-	-
5	Gamadi Shree Naga	29.55	82.15	2113	0	51	51.4	0	0	0	0	NR	18	15.8*	2.2	21.5/4	2.6	2.7*	-0.1	1/10	0	15.4
6	Jajarkot	28.70	82.20	1240	0.01	33	32.7	0	0	0	0	0.01/17	20	20.4*	-0.7	24.5/21	6.8	6.4*	0.4	4/10	0	12.9
7	Jumla	29.27	82.18	2363	3.2	37	36.8	1	0	0	0	3.2/17	18	13.8	4.3	23.1/4	-4.4	-4.8	0.4	-7/13	0	22.5
8	Jumla Airport	29.27	82.19	2384	3.6	29	28.5*	1	0	0	0	3.6/17	17	13.3*	4.1	22.6/4	-5.6	-5.2*	-0.4	-8.2/13	0	23.0
9	Manma	29.15	81.61	1729	11.8	62	52.4*	2	0	0	0	9.8/17	20	15.9*	3.7	26/20	5.9	3.8*	2.1	0/2	0	13.7
10	Mehalkuna	28.42	81.84	464	0	19	18.9*	0	0	0	0	NR	23	22.7*	0.3	27.5/22	7.5	6.4*	1.1	5/10	0	15.5
11	Musikot (Rukumkot)	28.62	82.46	1412	1	31	30.5	1	0	0	0	1/17	20	18.3	2	27/20	7.3	4.6	2.7	3.9/9	0	13.0
12	Nagma	29.20	81.91	2017	5.6	51	51.3	1	0	0	0	5.6/17	19	15.7*	3.2	24/4	-	-0.8*	-	-	0	-
13	Pusma Camp	28.88	81.23	953	4	43	42.8	1	0	0	0	4/17	18	17.5	0.5	22.5/22	5.7	7.8	-2.1	3.5/12	0	12.3
14	Rara	29.54	82.08	2989	13.3	37	37.4*	2	0	0	0	9.9/17	12	8.6*	3.8	16.5/4	-3.2	-4.6*	1.4	-7/13	0	15.5
15	Salyan Bazar	28.38	82.14	1557	1.02	32	31.6	1	0	0	0	1/17	22	19.3	3.2	28.5/22	7.7	6.4	1.3	1.9/9	0	14.8
16	Simikot	29.97	81.82	2993	12.0	29.7	29.7*	1	1	0	0	12/17	11.8	8.2*	3.6	16.1/4	-2.0	-5.1*	3.1	-7/13	0	13.8
17	Surkhet Airport	28.59	81.64	720	0.6	39.3	39.3	0	0	0	0	0.6/17	22.3	20.5	1.8	27.1/22	5.7	5.2	0.5	3.4/17	0	16.7
18	Talcha	29.52	82.15	2750	21.5	24.0	24*	2	1	0	0	16.7/17	13.1	10.7*	2.4	16/27	-	0*	-	-	0	-
Sudurpaschim Province																						
1	Baitadi (Gothalapan)	29.56	80.41	1352	22.3	42.8	42.8	3	1	0	0	10/16	-	18.3*	-	-	6.2	3.1*	3.1	3/10	-	-
2	Bajura (Martadi)	29.46	81.48	1598	12.0	64.7	64.7	1	1	0	0	12/17	19.1	16.1*	3.0	24.5/4	6.1	3.2*	2.9	3/14	0	13.0
3	Chainpur (Bajhang)	29.55	81.20	1405	0.0	11.7	11.7	0	0	0	0	0.01/8	19.5	18.2	1.3	21/2	9.2	6.6	2.6	7.6/9	0	10.3
4	Chisapani (Karnali)	28.65	81.29	201	3.0	34.3	34.3	2	0	0	0	1.8/17	20.6	19.4	1.2	24.5/23	10.9	10.4	0.5	8.5/3	0	9.8
5	Dadeldhura	29.30	80.59	1879	9.3	50.4	50.4	1	0	0	0	8.9/17	17.9	14.6	3.3	23.8/4	6.1	3.7	2.4	2.2/17	0	11.8
6	Darchula	29.84	80.55	945	5.2	52.4	52.4*	1	0	0	0	5.2/17	21.7	20*	1.7	25.2/19	6.4	5.9*	0.5	4.2/14	0	15.3
7	Dhangadhi (Attariya)	28.81	80.56	184	3.2	27.9	27.9	1	0	0	0	1.9/17	21.0	20.0	1.0	27/31	9.7	7.4	2.3	6.6/20	0	11.3
8	Dipayal	29.26	80.94	563	9.2	45.7	45.7	2	0	0	0	8.2/17	23.3	22.4	0.9	27.2/20	6.5	5.0	1.5	3.8/26	0	16.8
9	Godavari (West)	28.88	80.58	280	0.0	39.0	39.0	0	0	0	0	NR	22.5	20.2	2.3	27.5/31	10.2	9.6	0.6	7/5	0	12.3
10	Mahendra Nagar	28.95	80.23	197	7.3	34.6	34.6	2	0	0	0	4.8/17	21.2	20.0	1.2	26.5/31	9.3	7.4	1.9	6.4/11	0	11.9
11	Mangsalsen	29.14	81.25	1310	10.2	63.7	63.7	2	0	0	0	5.2/17	20.9	17.9*	3.0	27/20	6.0	5*	1.0	3.5/17	0	14.9
12	Oli Gaun (Patkani)	29.2	81.3	989	13.2	20	20.1*	2	1	0	0	10/17	-	19.5*	-	-	-	7.6*	-	-	-	-
13	Patan new	29.47	80.55	1292	8.4	48.0	48*	2	0	0	0	6.8/17	21.1	17*	4.1	26.5/20	5.2	3.8*	1.4	2.2/17	0	15.9
14	Tikapur	28.54	81.12	149	3.8	38.1	38.1	3	0	0	0	1.4/9	19.6	20.1	-0.5	25/31	3.5	7.1	-3.6	0/17	0	16.1

Note:

- This summary is prepared based on the precipitation and temperature recorded at 128 meteorological stations during January, 2025.
- 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)