



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

6th August 2025

Preliminary Precipitation and Temperature Summary
July, 2025

Highlights

Precipitation over the country as a whole was 65.5% of the normal indicating below normal precipitation. Above normal maximum temperature and minimum temperature was observed across most parts of the country.

Synoptic Sequence

A low-pressure area and its extended upper air cyclonic circulation affected Sudurpaschim Province and Karnali Province with light rainfall in the first week of July. Monsoon trough was near its normal position throughout the month, it shifted slightly north of normal over western Nepal from 9-11th July causing widespread thunderstorms and moderate rainfall across central Nepal.

Precipitation

Most parts of the country recorded precipitation above 200 mm. The northern parts of Koshi Province and Bagamati Province, and isolated parts of Gandaki Province recorded precipitation over 600 mm whereas most parts of Madhesh Province, some parts of Lumbini Province, few parts of Karnali Province and Gandaki Province and isolated parts of Koshi Province recorded precipitation less than 200 mm (Figure 1). Most parts of the country recorded below-normal precipitation (Figure 2). Northern Part of Sudurpaschim Province, Karnali Province and Bagamati Province recorded above normal precipitation while remaining parts of the country recorded near-normal to below normal precipitation.

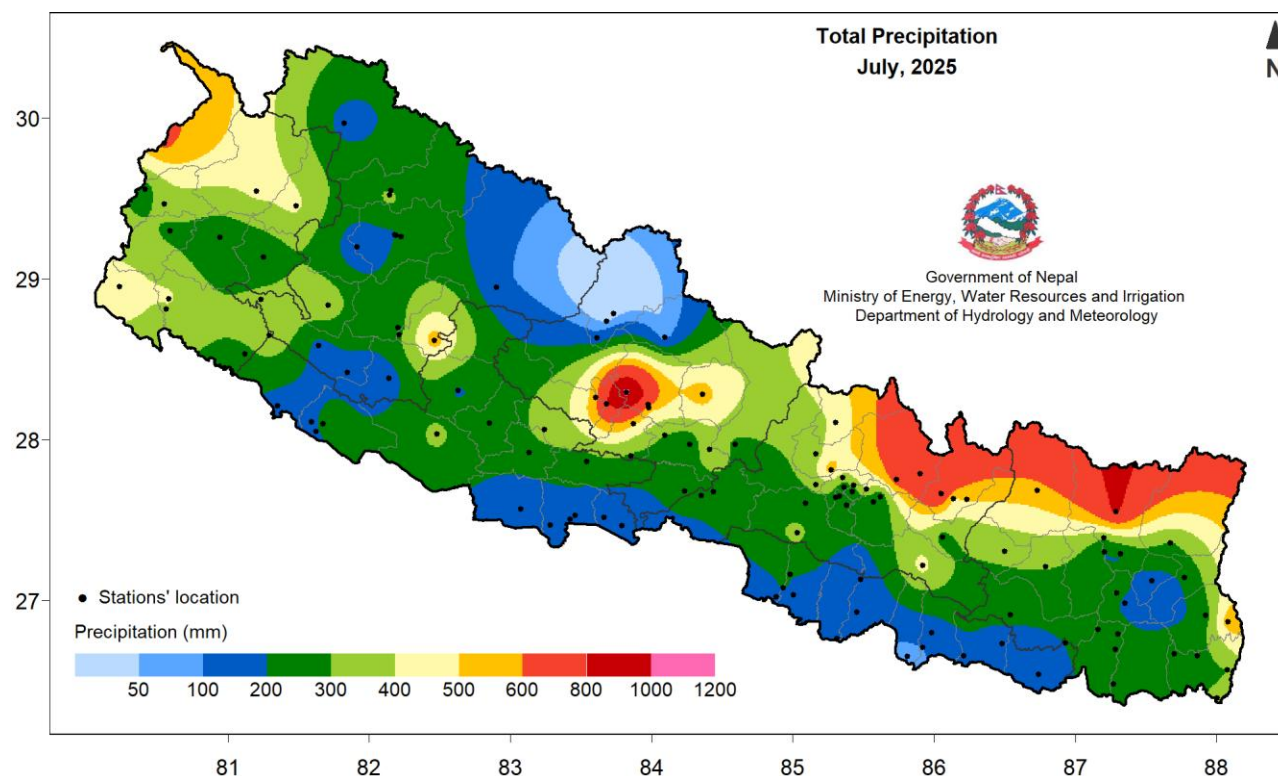


Figure 1: Total precipitation in July 2025.



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

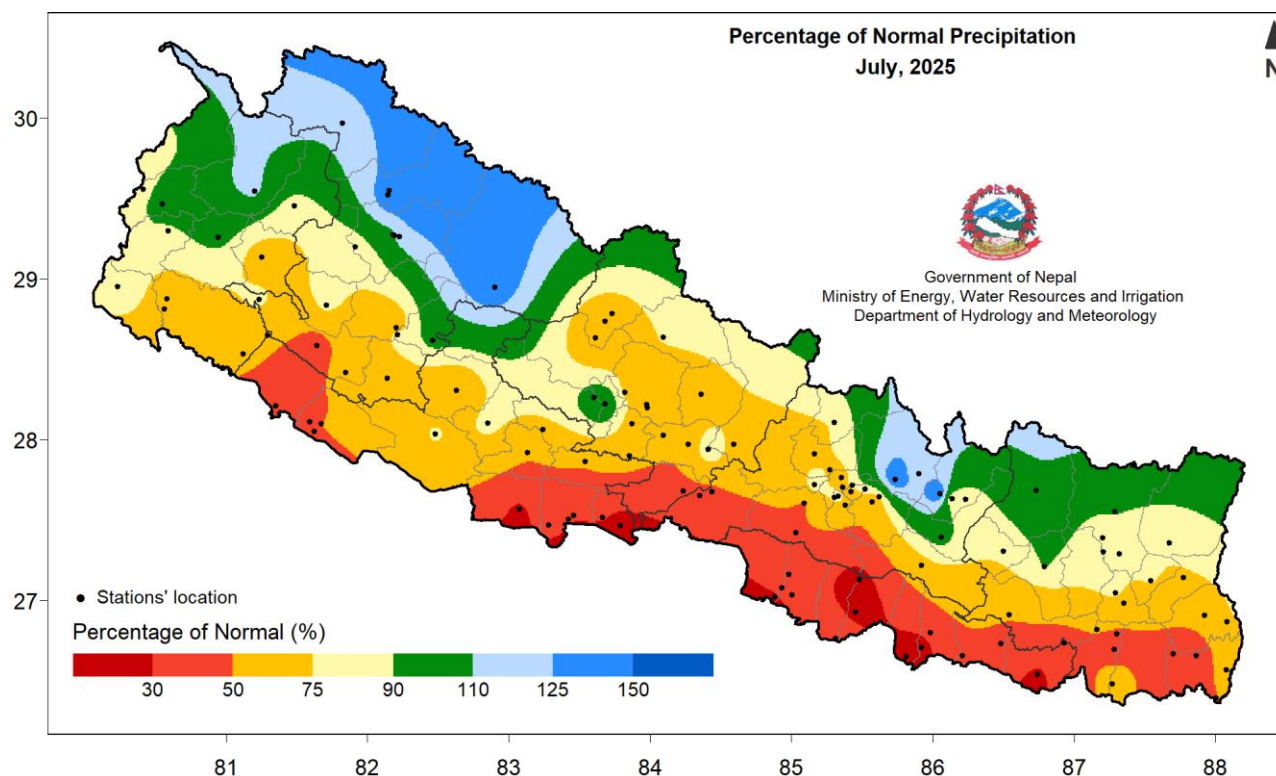


Figure 2: Percentage of normal precipitation in July 2025.

The temporal distribution of all Nepal cumulative precipitation shows that precipitation remained below normal during July (Figure 3). Most of the stations in Madhesh Province recorded rainy days mostly below 12 days with some stations recording 6-9 days while few stations in Koshi Province, Bagamati Province, Gandaki Province and Karnali Province recorded over 24 rainy days (Figure 4). Over the recent four years, three years along with 2025 have shown a negative precipitation anomaly in July. The country averaged total precipitation of July 2025 was recorded the lowest since 1981 (Figure 5).

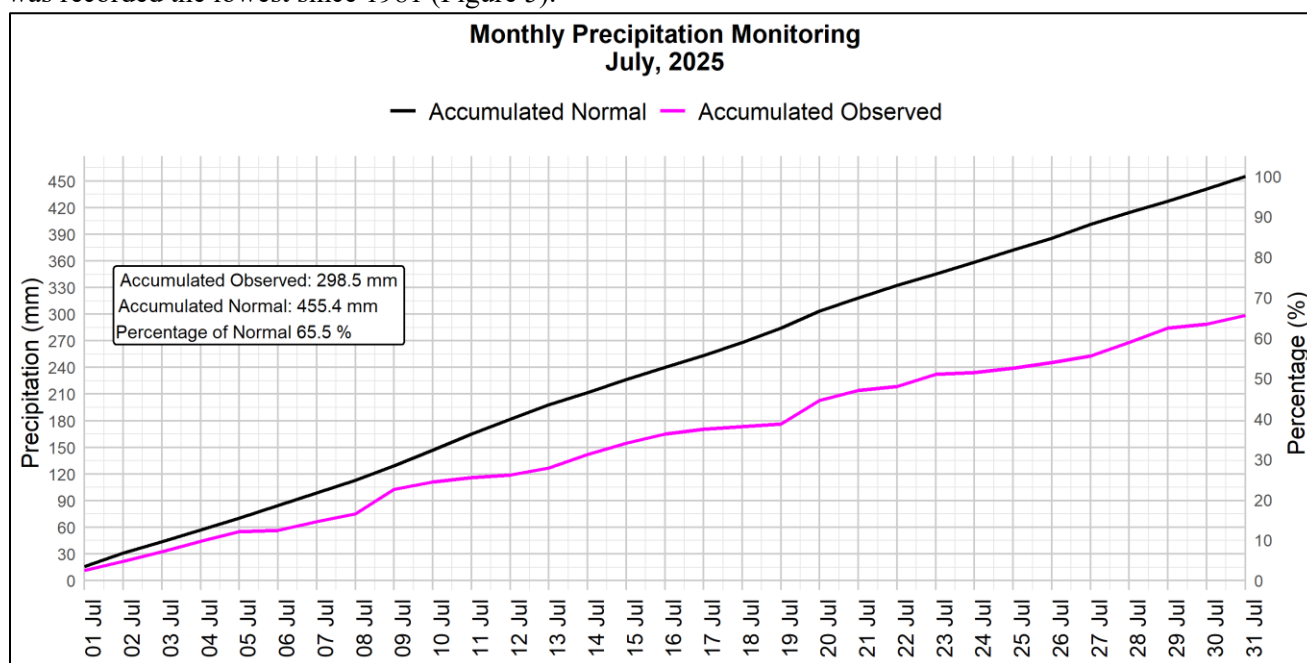


Figure 3: Cumulative average of daily normal and observed precipitation during July 2025.



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

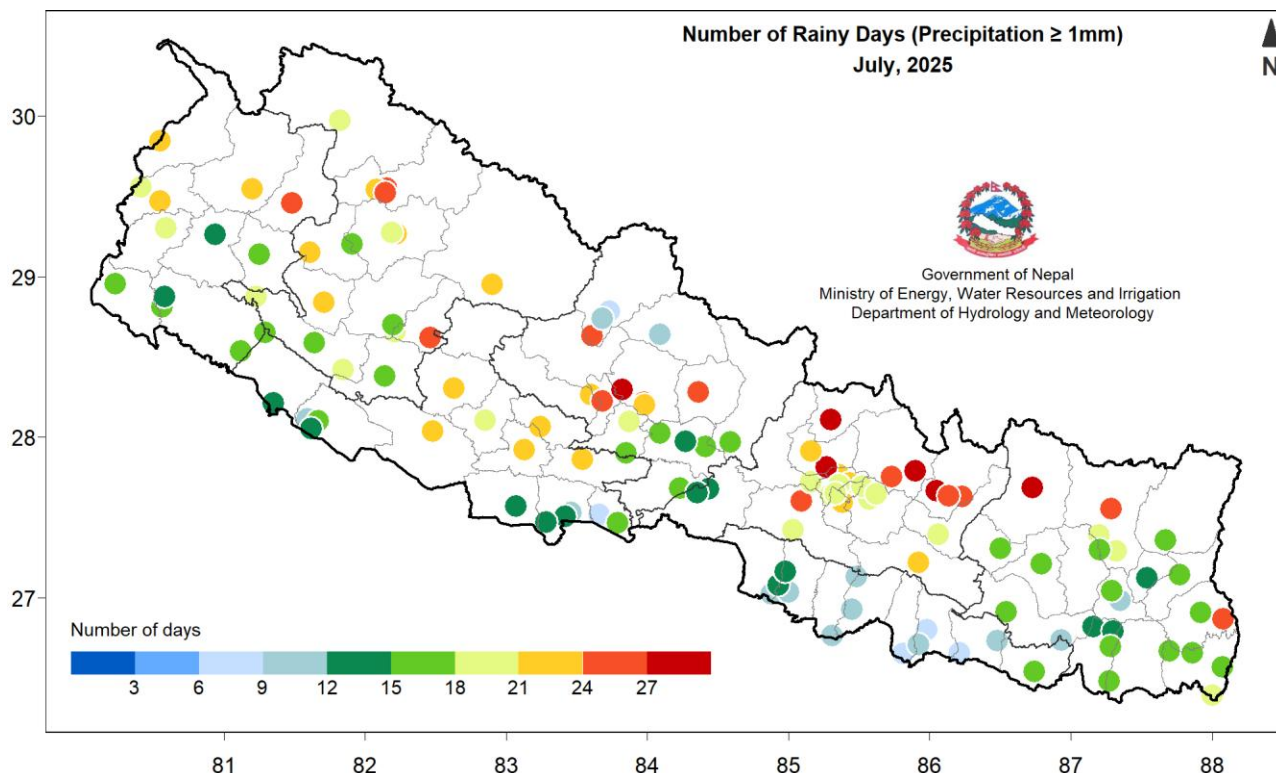


Figure 4: Number of rainy days during July 2025

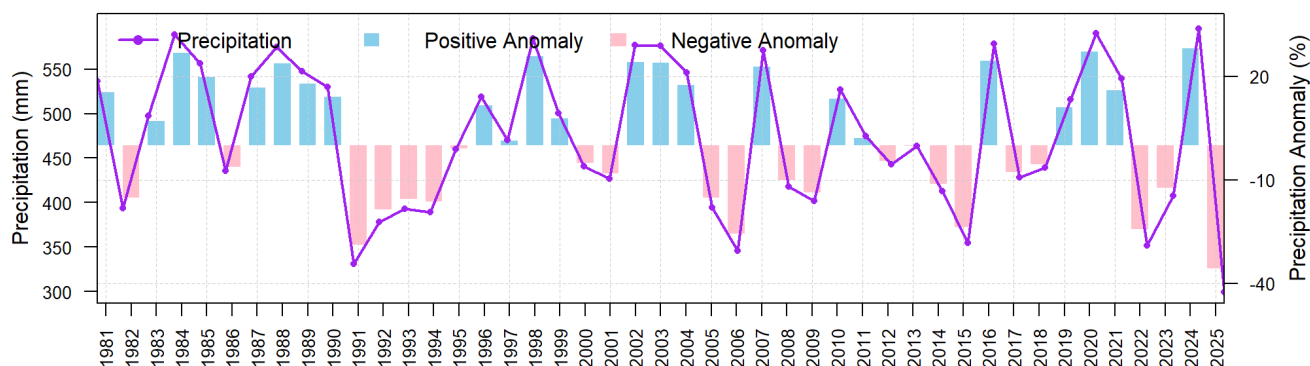


Figure 5: All Nepal monthly total precipitation of July from 1981 to 2025 (average of 106 stations)

Lumle station recorded the highest monthly precipitation of 1052.4 mm while Jomsom station recorded the lowest monthly precipitation of 29.2 mm. Dunai station recorded the highest percentage of normal of 143.3% while Karmaiya station recorded the lowest percentage of normal of 22.4% (Annex 1). Based on the average of 126 stations, Nepal received 65.5% of the normal precipitation. The highest daily precipitation of 215.6 mm was recorded at Lumle station on 20th July.

Maximum Temperature

Maximum temperature of Terai remained above 33°C, with isolated parts of Madhesh Province recording over 36°C (Figure 6). Most parts of the country recorded above normal maximum temperature while isolated part of Sudurpaschim Province, Karnali Province, Lumbini Province and Bagmati Province recorded below normal maximum temperature (Figure 7).



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Ministry of Energy, Water Resource and Irrigation
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Climate Division (Climate Analysis Section)
Babarmahal, Kathmandu

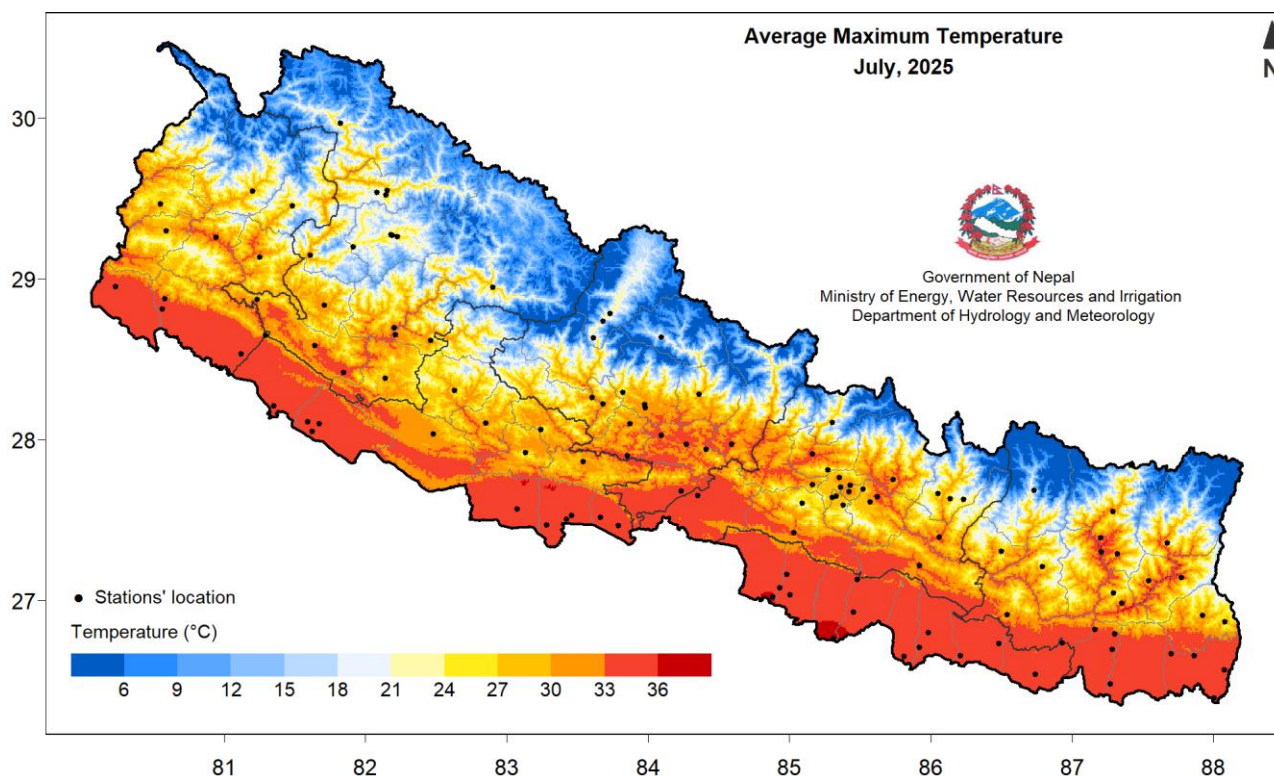


Figure 6: Maximum Temperature in July 2025.

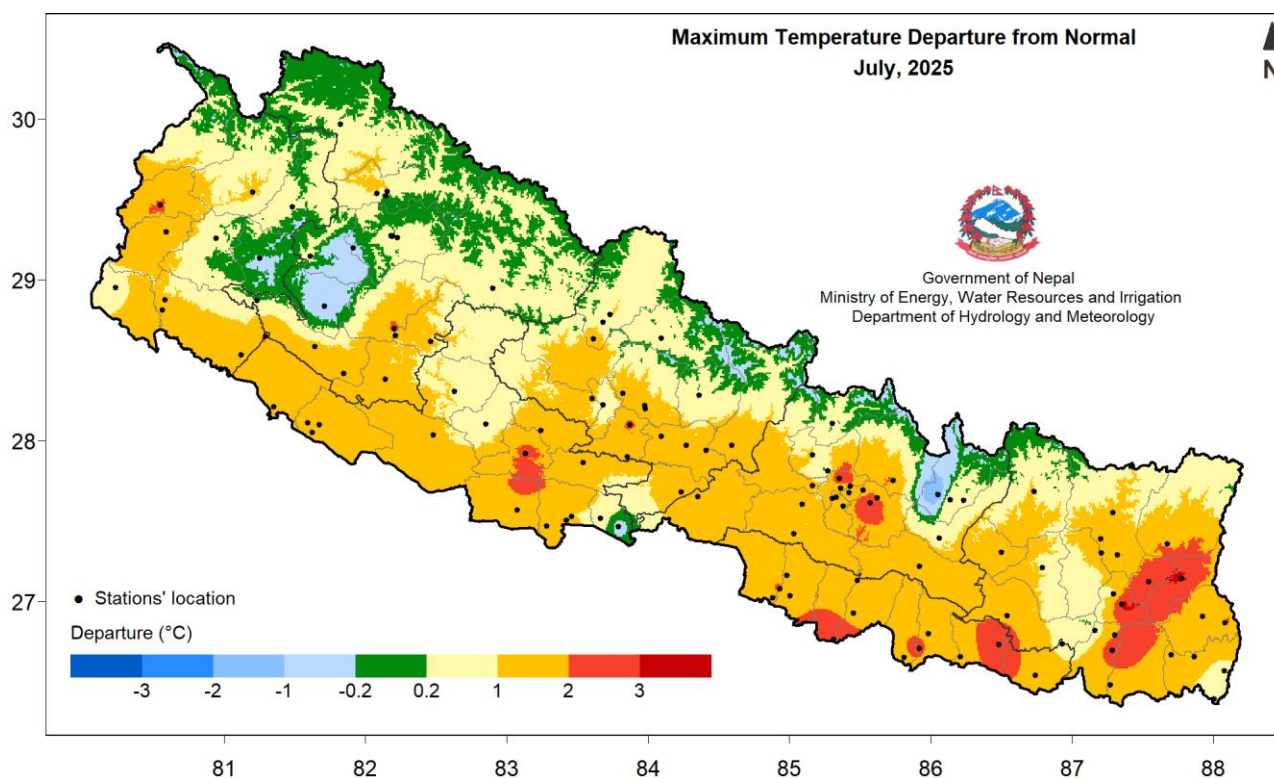


Figure 7: Departure from normal maximum temperature in July 2025.



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

Gaur station and Lukla Airport station recorded the highest and lowest monthly average maximum temperature of 36.8°C and 19.6°C respectively. Similarly, the highest monthly anomaly of 3.5°C was recorded at Buddhanilakantha station and the lowest of -2.2°C was recorded at Charikot station (Annex 1). The highest daily maximum temperature of 40.7°C was recorded at Gaur station on 13th July while the lowest daily maximum temperature of 15.0°C was recorded at Humde station on 28th July. Recent four years along with 2025 have shown a positive anomaly in July. The country averaged maximum temperature of July 2025 was highest since 1981 (Figure 8).

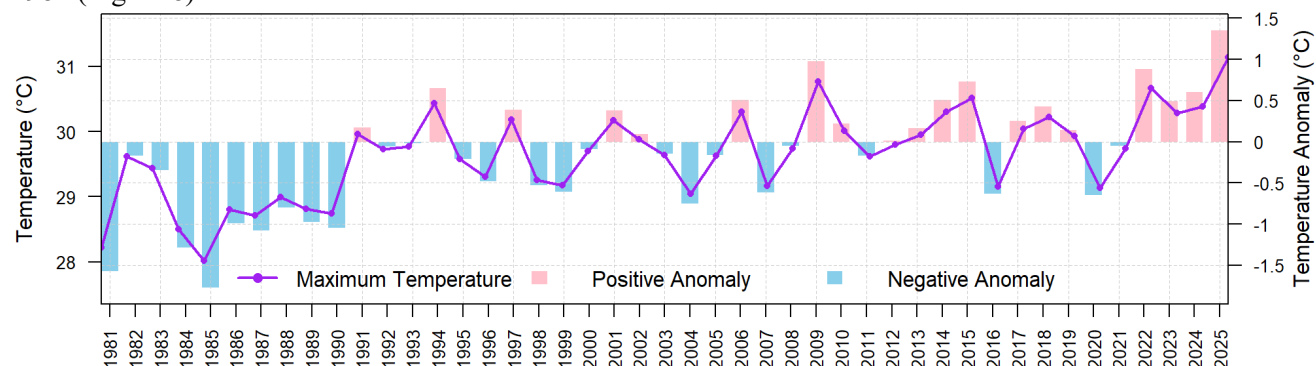


Figure 8: All Nepal monthly average maximum temperature of July from 1981 to 2025 (average of 66 stations)

Minimum Temperature

Minimum temperature across most parts of Terai remained above 24°C, with few parts of Lumbini Province and Madhesh Province recording over 27°C (Figure 9). Most parts of the country recorded above normal minimum temperature, however, some parts of Sudurpaschim Province, Karnali Province, Lumbini Province, Gandaki Province, Bagamati Province and Koshi Province recorded below normal minimum temperature (Figure 10).

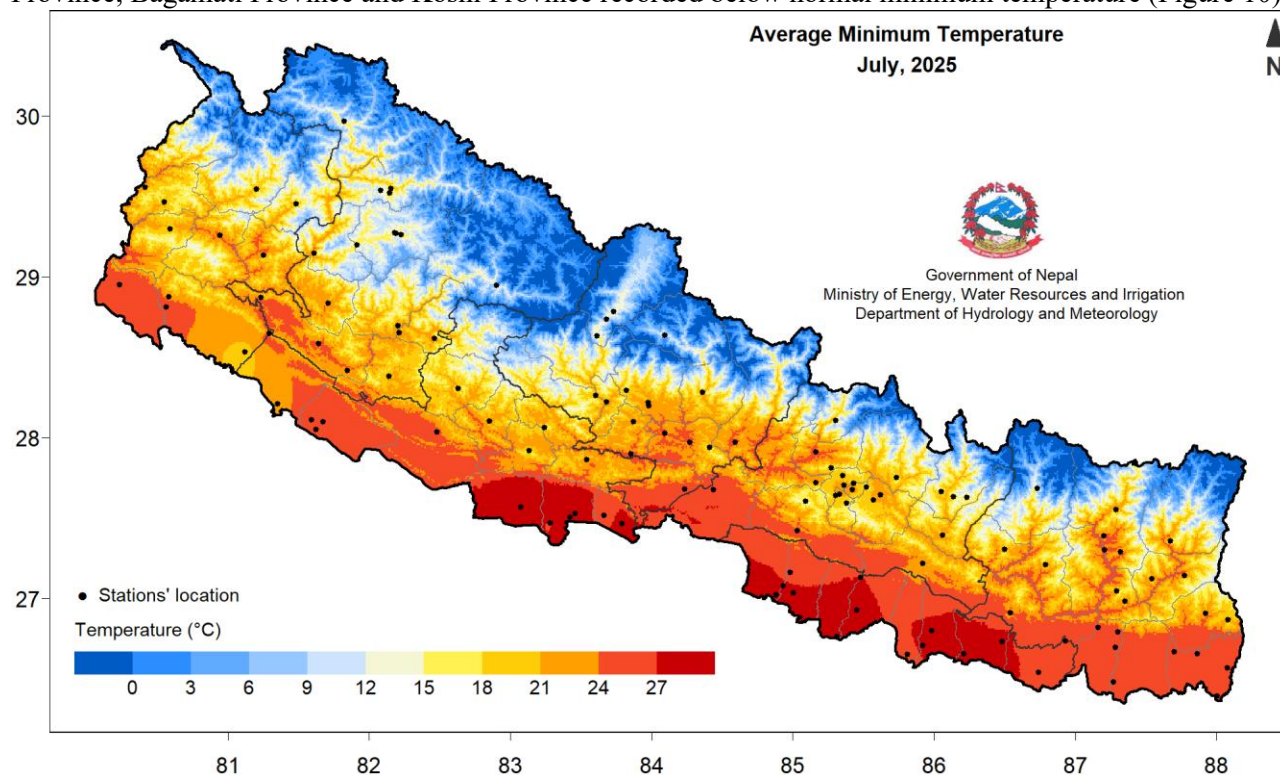


Figure 9: Minimum Temperature in July 2025.



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

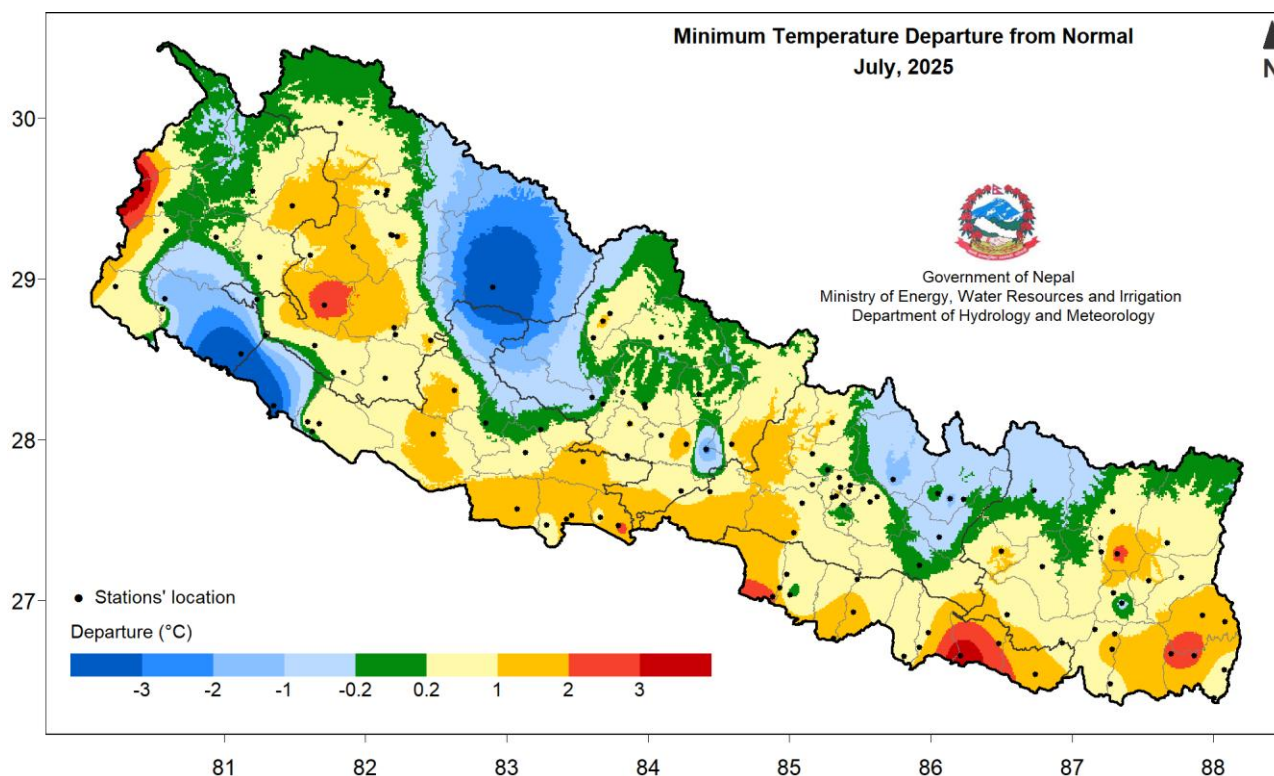


Figure 10: Departure from normal minimum temperature in July 2025.

Birganj station and Humde station recorded the highest and lowest monthly average minimum temperature of 28.2°C and 10.4°C respectively. Similarly, the highest monthly anomaly of 5.0°C was recorded at Baitadi Gothalapani station and the lowest anomaly of -6.1°C was recorded at Tikapur station (Annex 1). The highest daily minimum temperature of 30.5°C was recorded at Lahan station on 10th July while the lowest daily minimum temperature of 7.1°C was recorded at Humde station on 6th July. Recent six years along with 2025 have shown a positive anomaly in July. The country averaged minimum temperature of July 2025 was lower than in 2024 (Figure 11).

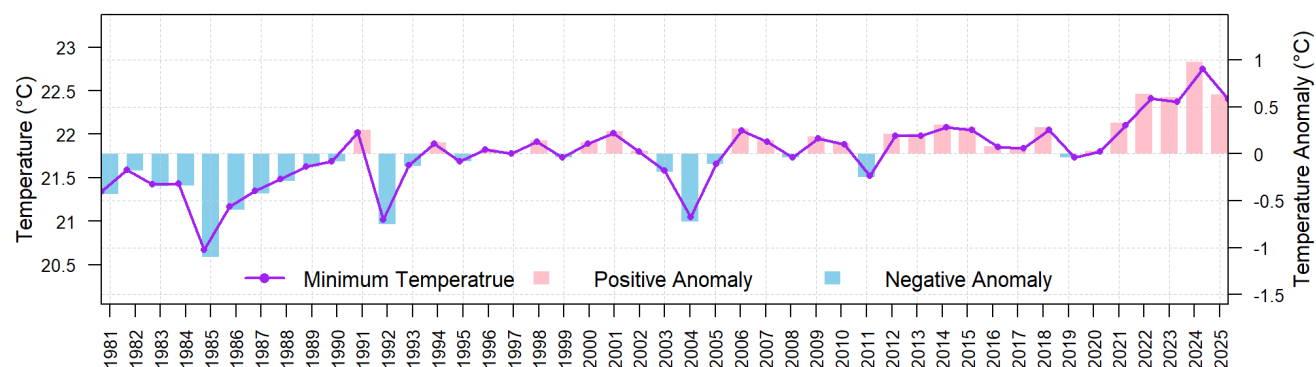


Figure 11: All Nepal monthly average minimum temperature of July from 1981 to 2025 (average of 66 stations)



Government of Nepal
Ministry of Energy, Water Resource and Irrigation
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 Babarmahal, Kathmandu

Diurnal Temperature Range

Most parts of the country recorded a moderate diurnal temperature range (DTR) below 10°C. However, some stations in the Sudurpaschim Province, Karnali Province, Lumbini Province and Gandaki Province experienced DTRs above 12°C. DTR is the range between maximum and minimum temperature during a day.

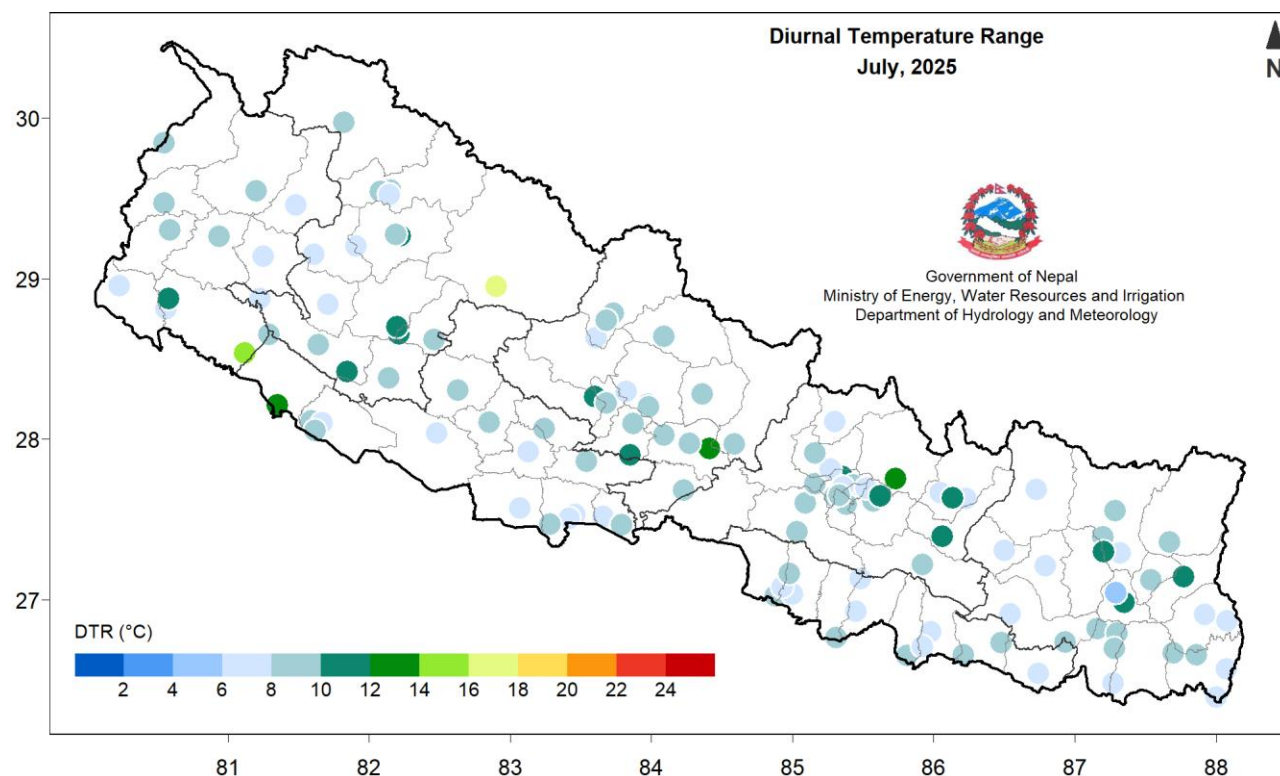


Figure 12: Diurnal temperature range in July 2025

Drought

Isolated parts of Madhesh Province and Lumbini Province faced extreme drought condition (below normal precipitation by 70%). Moderate to severe drought condition was observed over central hilly and southern parts of the country (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.

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



Government of Nepal
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Babarmahal, Kathmandu

Historical record break

Several stations broke the previous record of ever recorded and July's extremes of precipitation, maximum and minimum temperature (Table 1, 2, 3 & 4).

Table 1: List of stations breaking the ever-recorded highest daily maximum temperature in July 2025.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Taplejung	Taplejung	30.0/2025-07-24	29.7/2018-07-19
2	Lete	Mustang	32.5/2025-07-25	29.0/2016-04-05

Table 2: List of station breaking the monthly highest daily precipitation in July 2025.

S.N.	Station Name	District	Record break daily Precipitation (mm)/Date	Previous highest Precipitation (mm)/Date
1	Talcha	Mugu	56.1/2025-07-04	41.5/2022-07-10
2	Gamadi Shree Nagar	Mugu	48.4/2025-07-28	46.5/2016-07-12

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

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous lowest minimum temperature (°C)/Date
1	Tikapur	Kailali	16.0/2025-07-21	18.6/1996-07-11
2	Gulariya	Bardiya	19.5/2025-07-21	22.2/2021-07-06
3	Kabre	Dolakha	15.3/2025-07-09	15.5/2007-07-16

Table 4: List of station breaking the monthly highest daily maximum temperature in July 2025.

S. N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Lukla Airport	Solukhumbu	22.8/2025-07-24	22.2/2023-07-20
2	Chandragadi Airport	Jhapa	37.4/2025-07-13	37.2/2022-07-15
3	Taplejung	Taplejung	30.0/2025-07-24	29.7/2018-07-19
4	Tarahara	Sunsari	38.5/2025-07-13	38.0/2018-07-20
5	Kanyam Tea State	Ilam	30.0/2025-07-13	29.0/1973-07-10
6	Lahan	Siraha	39.5/2025-07-13	38.5/2024-07-26
7	Chainpur	Bajhang	33.6/2025-07-25	33.0/2016-07-09
8	Libang Gaun	Rolpa	34.0/2025-07-24	33.5/2019-07-02
9	Jomsom	Mustang	30.0/2025-07-05	28.9/1967-07-29
10	Lete	Mustang	32.5/2025-07-25	28.6/2022-07-30
11	Birenowk	Gorkha	35.7/2025-07-24	35.5/2023-07-20
12	Rampur	Chitwan	39.3/2025-07-24	38.8/2001-07-06
13	Kalaiya	Bara	38.8/2025-07-24	37.6/2022-07-10
14	Dhulikhel	Kavrepalanchowk	32.0/2025-07-24	31.0/2010-07-04
15	Changunarayan	Bhaktapur	32.4/2025-07-19	32.2/2022-07-14
16	Rajbiraj	Saptari	38.4/2025-07-13	38.2/2018-07-20



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Annex 1: Monthly precipitation and temperature data of July 2025

S.N.	Station	Latitude	Longitude	Elevation	Precipitation								Temperature								No. of days with Tx>30°C	DTR (°C)
					Total (mm)	Normal	% of Normal	No. of Rainy Days				24hr Highest (mm)/Date	Maximum			Minimum						
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal	Dep. form normal (°C)	Lowest temp. / Date		
Koshi Province																						
1	Biratnagar Airport	26.48	87.27	72	293.3	475.6	61.7	17	7	3	298.8/20	33.8	32.6	1.2	37.8/13	26.6	25.9	0.7	24/14	29	7.2	
2	Chainpur (Bajhang)	27.29	87.32	1277	206.8	275.3	75.1	21	6	3	0 40/28	29.4	27.6	1.8	31.5/23	21.5	19	2.5	20/29	17	7.9	
3	Chandragadi Airpor	26.57	88.08	95	300.1	501.8*	59.8	18	6	4	193.3/20	33.6	33*	0.6	37.4/13	26.5	26.2*	0.3	24.5/20	29	7.2	
4	Chatara	26.82	87.16	105	289.1	556.1	52	14	7	3	290.4/20	34.5	34.3*	0.2	38/13	26.4	25.6*	0.8	24.4/14	31	8.2	
5	Damak	26.67	87.70	119	256.0	642.7	39.8	16	8	3	266.5/20	34.9	33.6*	1.3	38.7/24	26.7	24.4*	2.3	25/20	31	8.3	
6	Dhankuta	26.98	87.35	1192	149.8	246.5	60.8	10	4	1	1 78/20	30.8	27.7	3.1	32.7/13	20.1	20.7	-0.6	18.8/15	28	10.7	
7	Dharan Bazar	26.79	87.30	310	260.1	543.8	47.8	14	4	3	112.7/20	33.9	32*	1.9	37.2/13	25.8	24.7*	1.1	24.4/20	30	8.1	
8	Diktel	27.21	86.79	1612	306.9	337.4	90.9	17	9	3	292.2/20	25.7	24.9*	0.8	28/22	19.4	19*	0.4	18.5/7	0	6.3	
9	Gaida (Kankai)	26.66	87.86	107	249.5	734.7	34	17	9	4	150.6/19	34.5	33	1.5	38/13	26.5	24	2.5	25/10	30	8.1	
10	Ilam Tea Estate	26.91	87.92	1208	238.0	390.4	61	18	4	3	104.3/20	27.0	26	1.0	29.6/13	20.5	19*	1.5	18.4/20	0	6.4	
11	Kanyam Tea Estate	26.87	88.08	1570	560.9	771.5	72.7	25	16	8	4 75/15	24.9	22.9	2.0	30/13	18.8	17	1.8	17.4/15	1	6.1	
12	Kechana	26.40	88.00	71	323.1	655.4*	49.3	21	10	2	1 75/20	33.3	32.6*	0.7	38/24	26.5	26.2*	0.3	24.8/20	28	6.8	
13	Khadbari	27.39	87.20	1064	319.0	413.4*	77.2	19	8	3	1 83/20	31.1	29.4*	1.7	33.9/24	22.1	21.7*	0.4	20.8/1	26	9.1	
14	Lukla Airport	27.69	86.73	2786	564.1	529.8*	106.5	29	21	10	1 73.5/2	19.6	18.4*	1.2	22.8/24	13.0	13.2*	-0.2	11.5/13	0	6.6	
15	Num	27.56	87.29	1494	831.7	902.9	92.1	27	18	9	4 127/14	28.1	27*	1.1	31.5/24	19.6	19.1*	0.5	18/31	4	8.5	
16	Okhaldhunga	27.31	86.50	1731	328.7	418	78.6	18	7	3	296.6/15	26.4	24.9	1.5	29.1/24	18.8	17.7	1.1	-	0	7.5	
17	Pakhribas	27.05	87.29	1720	309.0	383.2	80.6	18	7	3	215.7/20	24.1	23.4	0.7	26.5/24	18.7	17.9	0.8	17.5/14	0	5.4	
18	Phidim	27.14	87.77	1157	215.3	294.5	73.1	16	5	3	174.7/20	32.4	29.2	3.2	35.4/24	22.4	21.6	0.8	20.5/20	28	10.1	
19	Taplejung	27.36	87.67	1744	294.2	387.5	75.9	18	12	2	267.6/25	27.0	25.3	1.7	30/24	18.9	18.2	0.7	17.6/11	1	8.1	
20	Tarahara	26.70	87.28	120	226.8	544.5	41.7	18	3	2	1 143/20	35.1	32.2	2.9	38.5/13	26.6	25.4	1.2	22.5/14	31	8.4	
21	Terhathum	27.12	87.54	1525	176.4	230.3	76.6	14	5	2	161.8/20	29.0	26.5	2.5	31.5/24	19.1	18.2	0.9	18/15	12	9.9	
22	Tumlingtar	27.30	87.20	477	200.1	246.7	81.1	18	6	3	040.9/20	35.7	34.1*	1.6	38.1/24	24.6	24.2*	0.4	23/9	31	11.1	
23	Udayapur Gadhi	26.91	86.54	469	233.8	447	52.3	18	7	2	169.2/23	32.6	30.9	1.7	36.5/13	25.0	24.3	0.7	23.5/15	30	7.6	
Madhesh Province																						
1	Birganj	27.02	84.88	67	114.4	475.7	24	12	4	1	0 41.5/1	36.4	34.6*	1.8	39.2/13	28.2	25.7*	2.5	25.5/15	31	8.3	
2	Gaur	26.77	85.31	77	180.2	365.7	49.3	11	4	3	048.7/29	36.8	33.8	3.0	40.7/13	27.2	25.4	1.8	25/17	31	9.6	
3	Hardinath	26.80	85.98	93	140.4	390.9*	35.9	8	4	2	047.7/23	34.8	33*	1.8	38/13	27.6	26.7*	0.9	24.6/15	31	7.3	
4	Jalesor	26.65	85.81	68	70.8	263	26.9	9	3	1	031.8/15	35.8	33.9	1.9	39/13	26.4	25.9	0.5	25/10	30	9.4	
5	Janakpur Airport	26.71	85.92	76	101.6	437.9	23.2	11	4	1	0 30/23	35.0	32.9	2.1	38.4/13	27.3	26.5	0.8	25.4/15	30	7.7	
6	Kalaiya	27.04	85.00	100	146.3	428.1	34.2	12	5	1	0 37.8/9	35.0	33.4*	1.6	38.8/24	27.4	27.4*	0.0	24/9	31	7.6	
7	Karmaiya	27.13	85.48	139	122.5	546.8	22.4	12	5	1	030.7/15	34.9	33.5	1.4	38/13	27.1	26.2	0.9	24.5/15	31	7.8	
8	Lahan	26.73	86.48	110	148.2	338.1	43.8	10	5	2	152.5/23	35.8	32.9*	2.9	39.5/13	27.6	25.7*	1.9	25.8/15	30	8.1	
9	Manusmara	26.93	85.45	90	105.6	438.2	24.1	10	3	1	0 35/5	35.1	33.5	1.6	38.8/13	27.5	26.2	1.3	24.2/15	31	7.6	
10	Parwanipur	27.08	84.93	87	217.4	466	46.6	14	5	3	266.9/23	35.1	33	2.1	37.5/13	27.4	26.3	1.1	24.5/14	31	7.7	
11	Phatthapur	26.74	86.93	83	203.2	522.6	38.9	11	4	2	1 109/23	34.5	33.8	0.7	37.6/13	26.2	25.5	0.7	23/23	30	8.3	
12	Rajbiraj	26.54	86.74	68	114.6	411.3	27.9	16	3	0	021.1/20	34.6	32.9	1.7	38.4/13	26.7	25.2	1.5	24.5/14	30	7.8	
13	Simara Airport	27.16	84.98	137	206.0	549.2	37.5	14	7	3	1 54.2/9	34.9	33	1.9	37.6/13	26.2	25.7	0.5	23.6/14	31	8.7	
14	Siraha	26.66	86.21	63	191.6	412.9	46.4	7	3	1	121.7/23	35.8	34.5*	1.3	39.4/13	27.7	23.5*	4.2	26/15	31	8.1	
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	729.7	656.3	111	28	17	10	401.2/20	-	33*	-	-	-	21.7*	-	-	-	-	
2	Bhaktapur	27.68	85.42	1315	207.6	340.6	61	19	5	3	047.2/11	31.6	29.9*	1.7	-	22.0	21.2*	0.8	20/10	-	9.5	
3	Bharatpur	27.68	84.43	216	254.6	575.7*	44.2	15	7	2	1 94.9/9	-	33.8*	-	-	26.7	25.8*	0.9	25/15	-	-	
4	Buddhanilakantha	27.76	85.35	1378	347.0	555.2*	62.5	22	8	5	1 61/28	31.0	27.5*	3.5	33.4/24	20.5	19.8*	0.7	19.2/9	28	10.4	
5	Changu Narayan	27.72	85.43	1502	342.6	405.2	84.6	22	16	4	044.3/11	29.8	27.9*	1.9	32.4/19	19.8	19.6*	0.2	18.5/10	18	10	
6	Charikot	27.67	86.05	1940	811.6	573.7	142	28	18	12	418.8/10	22.9	25.1*	-2.2	25.5/24	16.6	16.4*	0.2	15/11	0	6.3	
7	Chautara	27.75	85.73	1552	677.7	476.7	142	25	18	9	483.6/20	30.3	28.3*	2.0	32.7/14	16.8	18.4*	-1.6	14.6/7	18	13.5	
8	Daman	27.60	85.09	2265	227.7	466.3*	48.8	26	9	4	028.2/26	23.3	22*	1.3	26.3/25	15.2	14.4*	0.8	13.6/9	0	8.1	



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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		
9	Dhulikhel	27.6	85.6	1543	225	387.9	58.1	19	7	1	1	60/9	29	25.8	3.15	32/24	19	18.5	0.82	17.5/9	11	9.6
10	Dhunchhe	28.1	85.3	1993	417	543.9	76.6	29	15	5	0	39.4/7	25	24.1*	0.45	27.6/24	17	16.2*	1.07	15.5/31	0	7.3
11	Dhunibesi	27.72	85.16	991	345	412.8	83.6	21	14	6	0	47/7	32	30.6	1.21	34/19	22	22.1	0.4	20.5/9	28	9.3
12	Godavari	27.59	85.38	1527	286	452.3	63.2	22	13	2	0	30/9	28	25.9	1.62	30/19	19	18.5	0.03	17/20	1	9.0
13	Hetauda N.F.I.	27.42	85.03	452	334	683.9	48.8	19	9	4	2	114/9	33	32.2	1.02	36.1/24	25	23.7	1.13	21.9/14	30	8.4
14	Jiri	27.63	86.23	1877	519	637.4	81.3	26	18	7	1	61/20	25	24.2	0.67	27/23	17	17.2	-0.14	15/6	0	7.8
15	Kabre	27.63	86.13	1755	493	634.9*	77.6	27	22	5	0	48.2/3	27	25.7*	1.15	30/19	17	18.2*	-1.41	15.3/9	1	10.1
16	Kakani	27.81	85.27	2030	551	754.4	73	28	14	8	4	68.4/28	23	22.8	-0	25.3/24	16	16.4	-0.17	14.2/7	0	6.6
17	Kathmandu Airport	27.70	85.36	1337	241	383.5	62.9	21	9	2	1	60/9	29	28.7	0.51	31.7/24	21	20.3	0.9	19.5/9	8	8.0
18	Khokana	27.64	85.30	1309	268	341.6	78.5	21	8	3	1	68.4/9	29	28.2*	1.26	32/24	21	20.4*	0.33	19.2/9	9	8.7
19	Khumaltar	27.65	85.33	1334	258	289	89.4	21	6	3	1	76.2/9	30	27.8	2.36	32.8/25	22	20.5	1.23	20.6/7	21	8.4
20	Manthali	27.39	86.06	497	264	270.2	97.7	21	10	2	0	36.5/5	35	34.3*	0.86	37.4/23	24	24*	-0.4	22.4/5	31	11.6
21	Nagarkot	27.69	85.52	2147	406	477.5	85	20	14	6	1	59.4/7	23	22.2	1.14	26.9/24	16	15.6	0.25	13.8/10	0	7.5
22	Nuwakot	27.91	85.16	966	341	487	69.9	24	11	4	1	52.7/3	31	30.4	0.95	33.7/24	23	21.8	0.89	20.4/9	28	8.7
23	Panchkhal	27.65	85.62	857	210	279.2	75.3	19	10	1	0	41.6/9	34	31.9	1.86	35.8/24	24	22.5	1.01	21.5/9	30	10.2
24	Rampur	27.65	84.35	189	219	528.6	41.5	14	8	2	1	67/9	35	33.5	1.77	39.3/24	-	25.3	-	-	31	-
25	Sindhuli Madhi	27.22	85.92	556	442	659.4	67	22	13	7	1	53.5/15	33	31.2	1.77	35.7/12	23	23.1	-0.05	21.6/1	30	9.9
Gandaki Province																						
1	Baglung	28.3	83.6	964	545	548.3	99.5	23	14	9	4	71.1/23	33	31.3	1.55	36.5/18	21	21.8	-0.49	20/7	31	11.5
2	Bandipur	27.9	84.4	991	410	435.9	94	18	10	7	3	79.6/9	30	29*	1.13	31.5/11	17	20*	-2.63	15.5/9	19	12.8
3	Chapkot	27.90	83.85	617	288	491.4	58.5	18	9	2	1	82.5/9	34	32.5	1.42	36.5/24	24	23.4	0.39	21.5/9	30	10.1
4	Damauli	27.97	84.27	347	201	401.9	49.9	14	6	2	1	51/9	35	34*	1.26	39/24	26	23.5*	2.16	23.5/7	30	9.6
5	Dumkauli	27.68	84.23	183	263	615.6	42.7	16	10	2	1	76.7/21	35	33.7	1.69	39/24	27	25.8	0.7	21.2/7	30	8.9
6	Gorkha	27.97	84.59	724	275	412.7	66.6	18	9	3	1	67.5/9	33	30.8	1.73	35.7/24	24	22.4	1.24	21.5/7	28	8.9
7	Humde	28.6	84.1	3401	65.1	85*	76.6	11	2	0	0	18.6/29	20	18.8*	0.88	23.4/6	10	9.8*	0.64	7.1/6	0	9.2
8	Jomsom	28.78	83.73	2741	29.2	46.8	62.3	7	0	0	0	7.6/16	24	22.8	1.09	30/5	15	14.1	0.85	12.5/10	1	8.9
9	Khairini Tar	28.03	84.09	515	303	515.5	58.8	17	11	4	1	63.4/7	34	32.8	1.59	37.5/24	24	24.2	0.28	22.2/7	30	9.9
10	Khudi Bazar	28.28	84.36	838	556	871.6	63.8	27	16	7	3	97/13	31	30.6	0.51	34.3/24	22	21.6	0.23	20/7	25	9.3
11	Kushma	28.22	83.68	900	786	702	112	25	20	13	5	104.6/9	31	31.2	0.18	34.8/19	22	21.8	0.1	20.2/7	25	9.5
12	Lete	28.63	83.61	2490	137	277.8	49.4	25	3	0	0	17.2/20	22	19.9*	1.77	32.5/25	15	14*	0.6	12/10	1	7.1
13	Lumle	28.30	83.82	1738	1052	1476	71.3	28	19	16	5	215.6/20	25	23.8	1.27	28/24	18	17.8	0.27	16.5/7	0	7.0
14	Malepatan	28.22	83.97	859	712	1004	70.9	25	16	10	6	122.3/20	32	30.7	1.19	35/24	22	22.2	-0.15	-	26	9.9
15	Pokhara Airport	28.20	83.98	827	536	941	57	22	14	8	4	77.7/20	32	30.4	1.24	34.5/24	23	22.4	0.93	21/7	25	8.3
16	Syangja	28.10	83.87	871	513	786.3	65.2	21	15	9	2	93/20	33	31	2.26	37.5/24	23	22.1	1.12	21.2/7	30	10.0
17	Thakmarpha	28.7	83.7	2655	43.7	75.5	57.9	11	0	0	0	8.8/29	23	22	0.57	25.5/19	14	13	1.42	12.5/13	0	8.2
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	173	549.4	31.4	12	3	1	1	100.5/9	35	33.7	0.99	37.4/24	28	26.2	1.64	25/9	31	6.9
2	Bhairahawa Airport	27.51	83.42	108	155	498.1	31	15	4	1	1	70.2/9	36	33.5	2.11	39/24	28	26.3	1.45	25/9	31	7.9
3	Bijuar Tar	28.10	82.85	835	252	307.6	81.8	20	8	3	1	53.9/29	32	32*	0.43	36/24	23	23.3*	0.05	21.9/10	26	9.1
4	Ghorai	28	82.5	663	330	420.9	78.4	23	9	6	1	53.5/9	32	30.4	1.38	34.7/24	24	23.1	1.14	23/9	27	7.5
5	Gulariya	28.21	81.35	126	165	385.3	42.8	15	5	1	0	41.5/12	35	33.6*	1.57	38.5/25	22	26.7*	-4.49	19.5/21	31	13.0
6	Khajura	28.11	81.59	129	148	390.4	38	12	6	1	0	41.7/16	36	33.8	1.88	37.6/25	27	25.9	0.97	24.5/16	31	8.8
7	Khanchikot	27.92	83.13	1801	258	479.9	53.7	22	7	3	1	50.4/16	26	23.5	2.2	28.7/12	18	17.7	0.22	16.5/14	0	7.8
8	Libang Gaun	28.31	82.63	1314	182	367.7	49.6	23	7	2	0	31.1/12	30	29.1*	0.95	34/24	21	19.7*	1.3	19.5/21	20	9.0
9	Lumbini	27.47	83.28	95	140	393.4	35.6	13	5	1	0	29/9	35	33.9*	1.39	38.5/24	27	26.4*	0.57	25/9	31	8.3
10	Nepalgunj Airport	28.05	81.62	141	239	482.9	49.5	16	12	1	1	63/16	35	33.8	1.13	37.2/24	27	25.9	0.99	24.4/16	31	8.0
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	178	385.5	46.2	13	5	2	0	37/14	35	33.4	1.97	38/24	26	26.6	-0.11	24.5/14	31	8.9
12	Parasi	27.52	83.66	112	147	461.8	31.9	7	2	1	1	100.5/9	34	33.7*	0.76	38/24	26	25.7*	0.75	22/11	31	8.0
13	Semari	27.47	83.79	110	120	533.5	22.5	17	3	2	0	34/1	36	36.1	-0.5	38.5/24	27	25.3	2.12	23.5/8	31	8.2
14	Tamghas	28.06	83.24	1547	335	482.4	69.5	22	10	3	1	71.2/29	27	26.1	1.19	30/24	19	18.9	0.12	17.5/20	2	8.3
15	Tansen	27.86	83.54	1183	245	460.3	53.2	23	9	1	1	54/9	30	27.9	1.73	32.5/24	22	19.7	1.82	20/9	16	8.1
16	Taulihawa	27.57	83.07	106	114	417.2	27.4	15	2	1	1	59.6/9	35	33.2	1.85	39.3/24	28	25.9*	1.7	25.4/9	31	7.4



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

S.N.	Station	Latitude	Longitude	Elevation	Precipitation										Temperature									
					Total (mm)	Normal	% of Normal	No. of Rainy Day				24hr Highest (mm)/Date	Maximum			Minimum				No. of days with Tx>30°C	DTR (°C)			
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal	Dep. form normal (°C)			Lowest temp. / Date		
Karnali Province																								
1	Chaurjhari Tar	28.7	82.2	863	284	341.9	83	19	11	2	0	41/8	33	32.2	0.98	36/24	23	22.8	0.19	20.5/21	29	10.2	-	-
2	Dailekh	28.84	81.71	1394	373	461.9	80.7	24	14	3	1	89.6/27	28	29	-1.1	31.6/25	20	17.7	2.8	18.8/8	4	7.4	-	-
3	Dipal Gaun	29.26	82.22	2422	254	216.5	118	24	8	3	0	36.2/14	27	26.4	0.63	-	17	14.9	1.62	14.5/13	-	10.5	-	-
4	Dunai	28.95	82.90	2098	121	84.5	143	22	3	1	0	26.6/29	30	29.1*	0.85	33/8	14	19.1*	-5.47	12/15	20	-	-	-
5	Gamadi Shree Nagar	29.55	82.15	2113	283	218.8	129	25	10	3	0	48.4/28	27	26.4*	0.87	32/19	18	17.1*	1.16	17/11	5	9.0	-	-
6	Jajarkot	28.70	82.20	1240	246	441.9	55.7	17	10	3	1	60/8	31	28.8*	2.3	34/12	21	19.1*	1.4	19/21	24	10.6	-	-
7	Jumla	29.27	82.18	2363	187	177.6	106	22	6	2	0	30/25	26	25.2	0.82	29.2/8	17	16.1	0.43	14.5/13	0	9.5	-	-
8	Jumla Airport	29.27	82.19	2384	197	181.5*	108	21	8	1	0	30/4	25	25.1*	-0.1	29.2/8	15	15.2*	-0.22	12/21	0	10.0	-	-
9	Manma	29.15	81.61	1729	224	374.2*	59.9	22	9	2	0	28.1/4	26	25.2*	0.34	28.5/24	19	18.1*	0.66	17.6/8	0	6.8	-	-
10	Mehalkuna	28.42	81.84	464	191	305.6*	62.6	19	8	2	0	34.3/1	35	33.4*	1.9	38/27	24	23.7*	0.31	22/22	31	11.3	-	-
11	Musikot (Rukumkot)	28.62	82.46	1412	558	576.4	96.7	25	17	9	2	61.5/1	29	28.1	1.12	32.1/24	21	19.5	1.16	19/21	11	8.6	-	-
12	Nagma	29.20	81.91	2017	119	148.3	79.9	17	3	1	0	28/4	26	26.3*	-0.3	30.2/8	18	16*	2.03	17/4	2	-	-	-
13	Pusma Camp	28.88	81.23	953	333	417.2	79.9	20	10	5	2	60.1/8	29	28.7	0.15	33.8/20	22	22.2	-0.23	20/8	9	6.9	-	-
14	Rara	29.54	82.08	2989	206	172.4*	120	24	9	1	0	28/21	22	20.6*	1.16	24.5/25	13	12.1*	0.79	10.5/13	0	8.9	-	-
15	Salyan Bazar	28.38	82.14	1557	141	245.6	57.3	16	4	2	0	30.3/1	28	26.7	1.36	32/24	20	19.4	0.34	18.5/1	7	8.3	-	-
16	Simikot	29.97	81.82	2993	157	136.9*	115	19	3	1	1	55.2/10	22	21.6*	0.5	27.5/5	13	11.9*	0.61	11/15	0	9.6	-	-
17	Surkhet Airport	28.59	81.64	720	169	464.9	36.4	17	9	1	0	30/27	32	31.2	1.28	35/13	24	23.6	0.33	22.7/11	27	8.5	-	-
18	Talcha	29.5	82.1	2750	335	237.3*	141	26	13	2	1	56.1/4	22	22.6*	-0.3	26.1/19	15	-	0.29	12.8/10	0	-	-	-
Sudurpaschim Province																								
1	Baitadi (Gothalapani)	29.6	80.4	1352	249	313	79.5	20	11	3	0	30.7/29	-	28.6*	-	-	20	15.4*	4.99	18/12	-	-	-	-
2	Bajura (Martadi)	29.46	81.48	1598	425	512.1	83.1	25	18	4	1	59.8/4	28	27.4*	0.42	31/24	20	18.1*	1.89	14.5/21	5	7.8	-	-
3	Chainpur (East)	29.55	81.20	1405	424	372.7*	114	24	13	6	3	61.4/2	30	28.6*	1.29	-	20	20.3*	0.19	19.2/13	-	9.4	-	-
4	Chisapani (Karnali)	28.65	81.29	201	408	714.4	57.1	18	11	6	2	67.3/14	34	32	2.09	37/25	26	25.3	0.56	20.2/2	29	8.2	-	-
5	Dadeldhura	29.30	80.59	1879	280	327.8	85.4	20	12	5	0	43.8/31	26	24.6	1.61	30/25	18	17.5	0.47	16.7/21	1	8.2	-	-
6	Darchula	29.8	80.6	945	634	778.3*	81.4	23	14	11	5	83.8/23	32	31.7*	0.75	36.2/26	23	22.4*	0.68	22/4	26	9.4	-	-
7	Dhangadhi (Attariya)	28.81	80.56	184	374	531.5	70.3	16	9	5	2	101/10	35	33.2	1.63	38.8/25	27	25.8	1.01	24.2/21	30	8.0	-	-
8	Dipayal	29.26	80.94	563	224	230.6	97.1	13	8	3	0	44.4/4	35	34.2	0.44	38/25	25	24.4	0.37	20.3/28	30	9.9	-	-
9	Godavari (West)	28.88	80.58	280	421	674.7	62.4	14	10	7	4	65.5/8	34	32.9	1.16	38/25	23	25.1	-1.95	20/8	30	10.9	-	-
10	Mahendra Nagar	28.95	80.23	197	451	514.4	87.6	18	10	7	1	133/21	34	33.3	0.75	38.4/24	26	25.6	0.88	23/3	30	7.6	-	-
11	Mangsens	29.14	81.25	1310	215	343.6	62.7	18	9	1	0	32.6/31	29	29.2*	-0.4	32.5/24	21	20.6*	0.66	20/14	5	7.6	-	-
12	Patan new	29.47	80.55	1292	353	334.1*	106	23	10	6	1	58.3/8	30	27.7*	2.23	32.7/25	21	20.9*	0.15	19.4/21	14	8.9	-	-
13	Tikapur	28.54	81.12	149	267	480.8	55.6	18	9	4	1	63.3/29	35	33.4	1.48	37.8/25	20	25.6	-6.08	16/21	30	15.4	-	-

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; "Dep." = departure; "Tx" = Maximum temperature; "DTR" = Diurnal Temperature Range