



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

31st October 2025

**Preliminary Precipitation and Temperature Summary
September, 2025**

Highlights

Precipitation over the country as a whole was 122.3% of the normal indicating above normal precipitation. Most parts of the country recorded above normal maximum temperature and minimum temperature in September.

Synoptic Sequence

Three low-pressure systems formed over the Bay of Bengal (on 2 Sep, 12 Sep, and 25 Sep), last two of which intensified into depressions, moving west-northwest across central India and enhancing rainfall over Nepal. The monsoon trough oscillated south of its normal position, extending from Rajasthan to the Bay of Bengal, with occasional northward shifts along the eastern side of Nepal. The primary moisture sources were the Bay of Bengal and occasionally the Arabian Sea. Westerly disturbances were weak and infrequent, influencing mainly western Nepal around mid and late September.

Precipitation

Most parts of the country recorded precipitation above 200 mm. The isolated parts of Koshi Province, Gandaki Province, Lumbini Province and Sudurpaschim Province recorded precipitation above 500 mm whereas few northern parts of Karnali Province and Gandaki Province recorded precipitation less than 100 mm (Figure 1). Most parts of the country recorded near-normal to above normal precipitation (Figure 2). However, some parts of Bagamati Province and Lumbini Province and isolated parts of Koshi Province, Gandaki Province and Karnali Province recorded below normal precipitation.

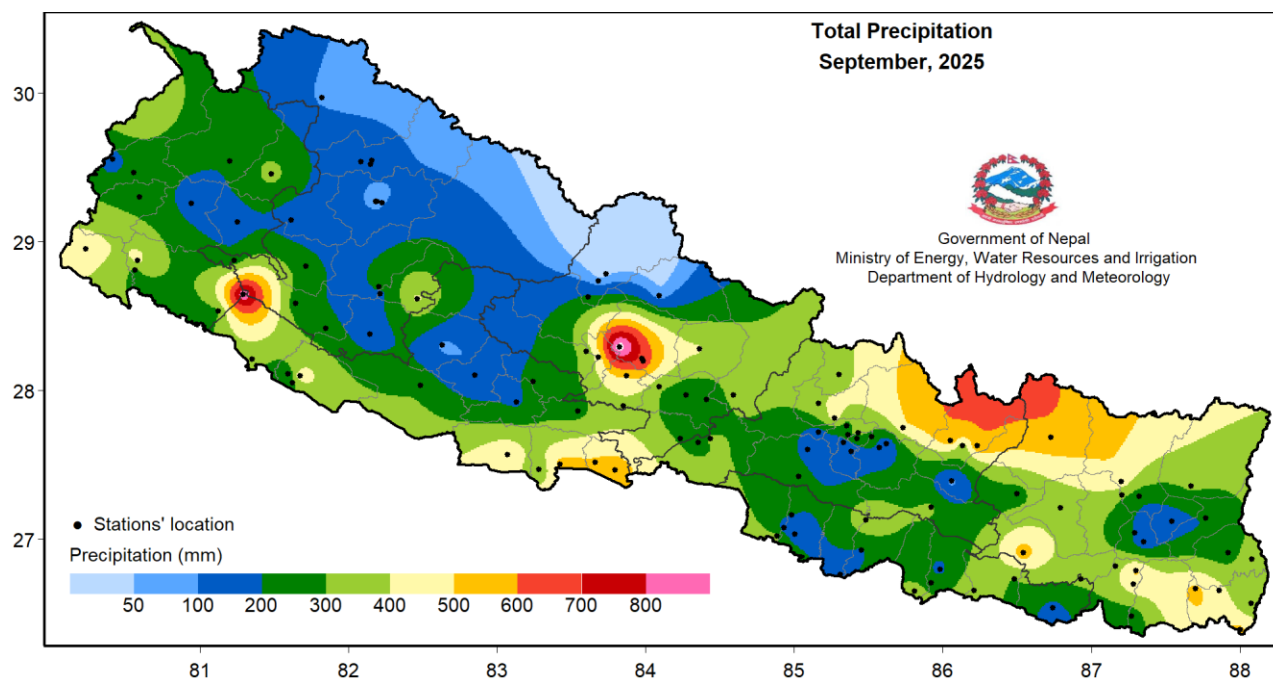


Figure 1: Total precipitation in September 2025.

Lumle station recorded the highest monthly precipitation of 996.0 mm while Jomsom station recorded the lowest monthly precipitation of 41.3 mm. Taulihawa station recorded the highest percentage of normal of 275.1% while Libang Gaun station recorded the lowest percentage of normal of 36.0% (Annex 1). Based on the average of 120 stations, Nepal received 122.3% of the normal precipitation. The highest daily precipitation of 267.6 mm was



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recorded at Bhairahawa Airport station on 15th September. The temporal distribution of all Nepal cumulative precipitation shows that precipitation remained above normal during September (Figure 3).

Most of the stations recorded rainy days above 12 with few stations in Koshi Province, Bagamati Province, Gandaki Province and Sudurpaschim Province recorded over 24 rainy days (Figure 4). 2025 September have shown a positive precipitation anomaly. The country averaged total precipitation of September 2025 was lower than in 2024 (Figure 5).

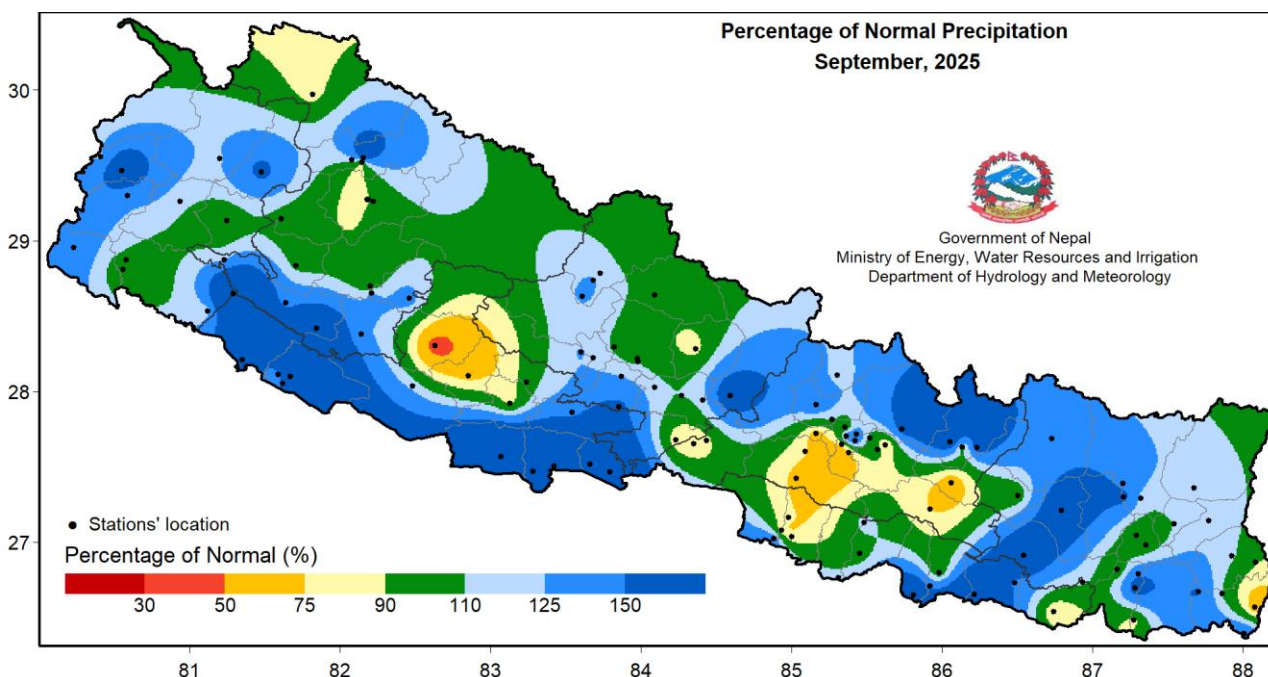


Figure 2: Percentage of normal precipitation in September 2025.

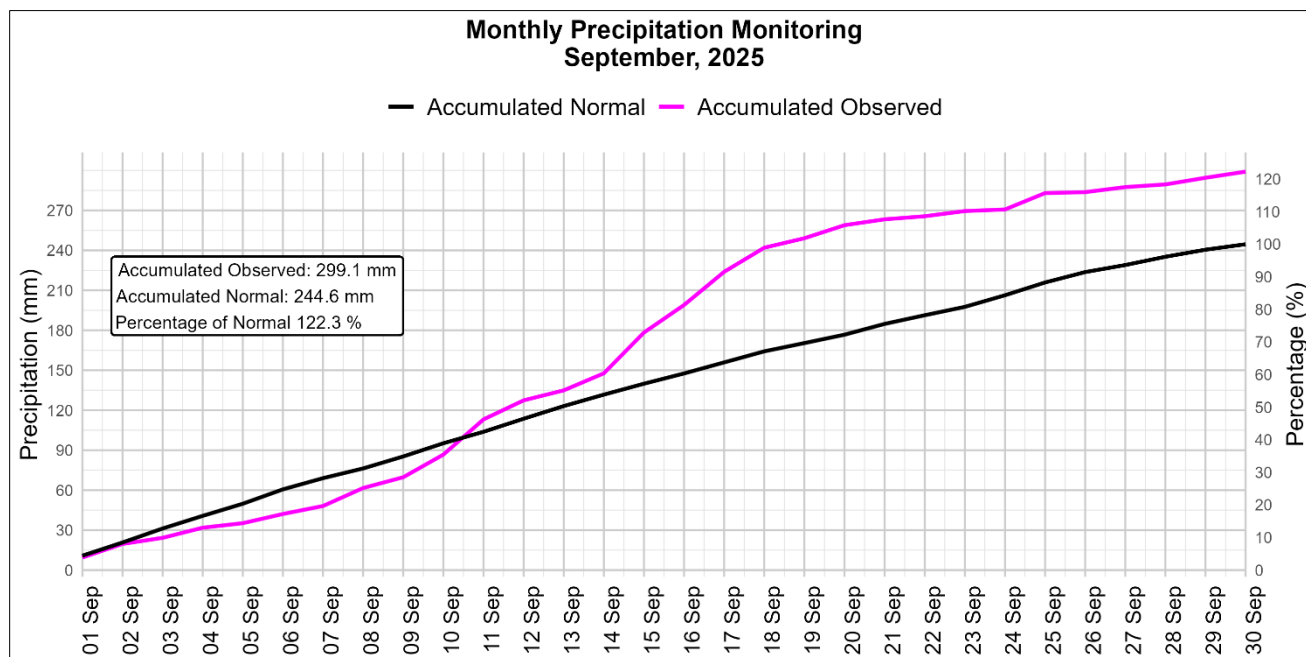


Figure 3: Cumulative average of daily normal and observed precipitation during September 2025.



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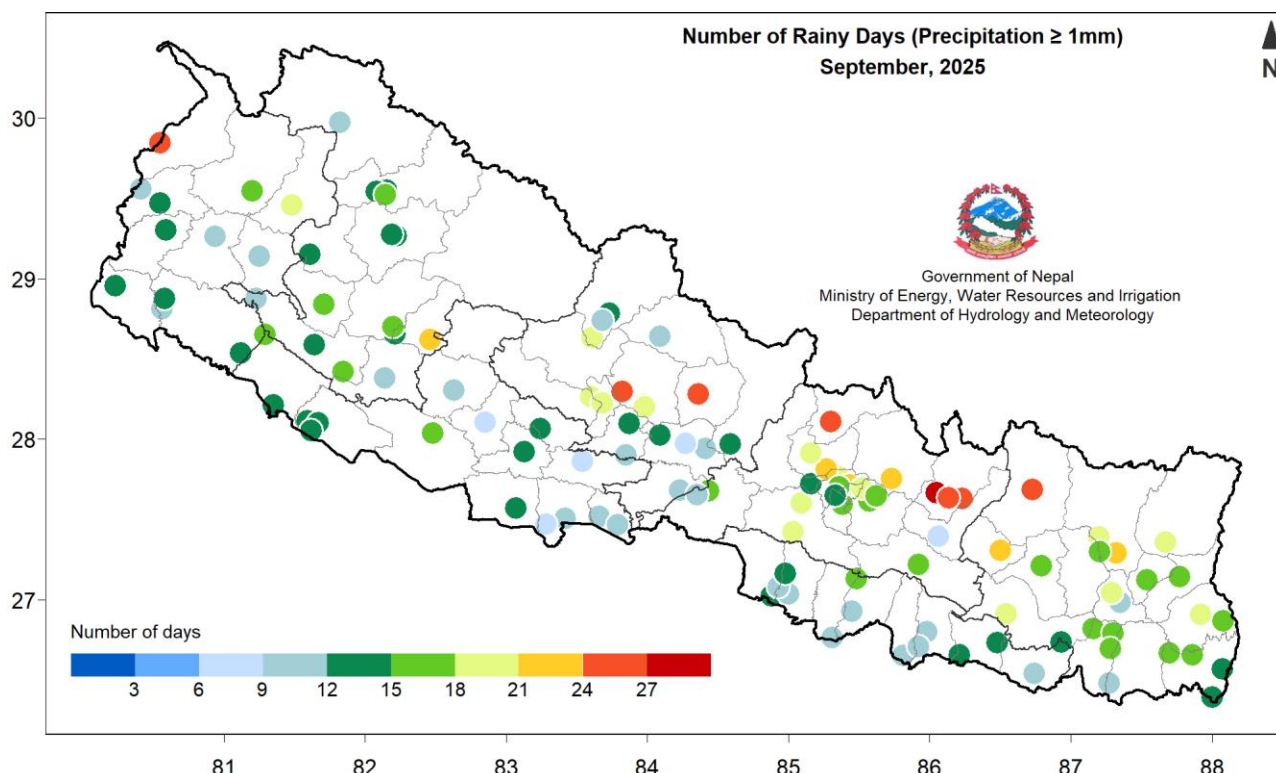


Figure 4: Number of rainy days during September 2025

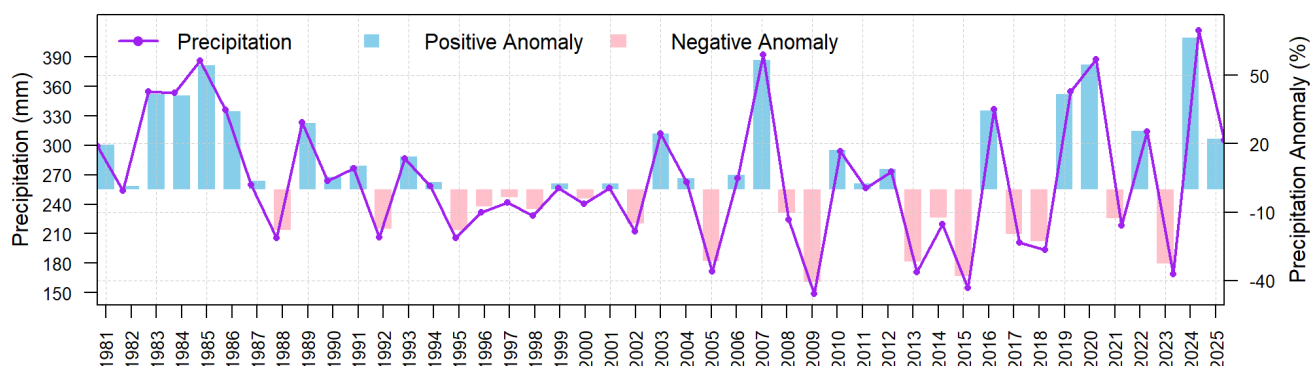


Figure 5: All Nepal monthly total precipitation of September from 1981 to 2025 (average of 105 stations)

Maximum Temperature

Maximum temperature remained above 33°C across most parts of Terai region (Figure 6). Most parts of the country recorded above normal maximum temperature while isolated parts of Koshi Province, Bagmati Province, Gandaki Province, Lumbini Province, Karnali Province and Sudurpaschim Province recorded below normal maximum temperature (Figure 7).

Lahan station and Humde station recorded the highest and lowest monthly average maximum temperature of 36.3°C and 18.3°C respectively. Similarly, the highest monthly anomaly of 3.8°C was recorded at Lahan station and the lowest of -2.4°C was recorded at Charikot station (Annex 1). The highest daily maximum temperature of 40.2°C was recorded at Lahan station on 26th September while the lowest daily maximum temperature of 12.5°C was recorded at Humde station on 17th September. In the recent three years, along with 2025, maximum



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temperature has shown a positive temperature anomaly. The country averaged maximum temperature of September 2025 was higher than in 2024 (Figure 8).

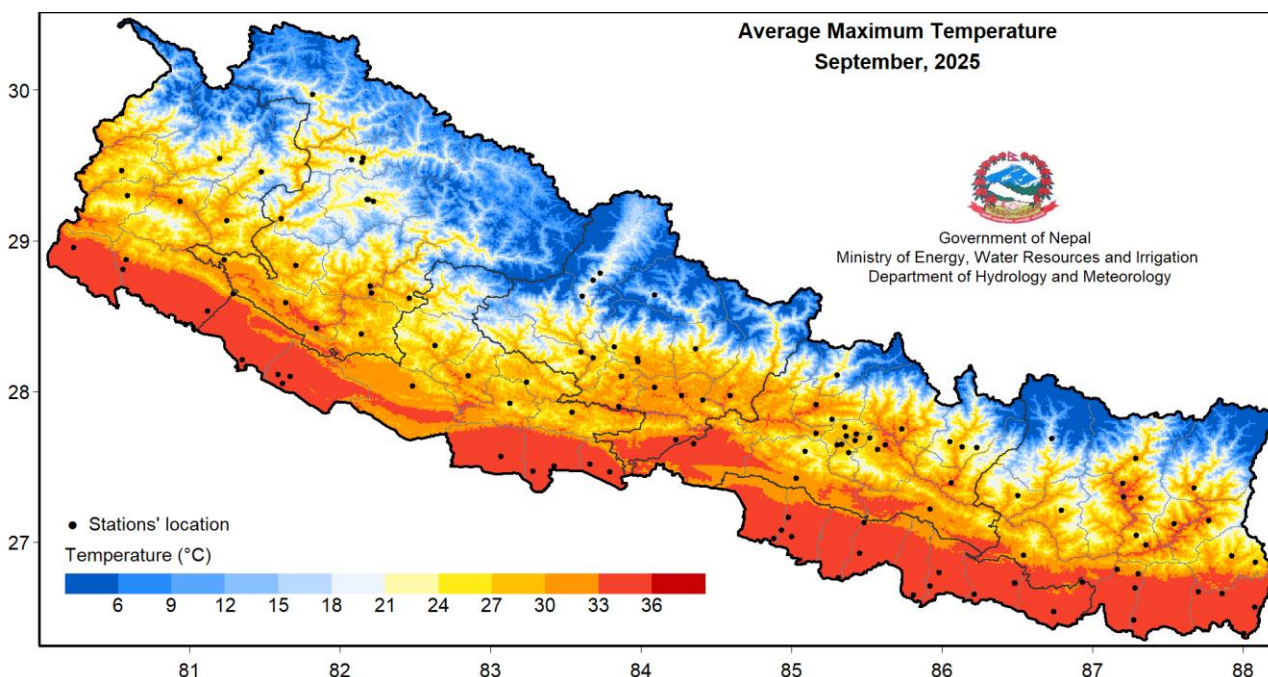


Figure 6: Maximum Temperature in September 2025.

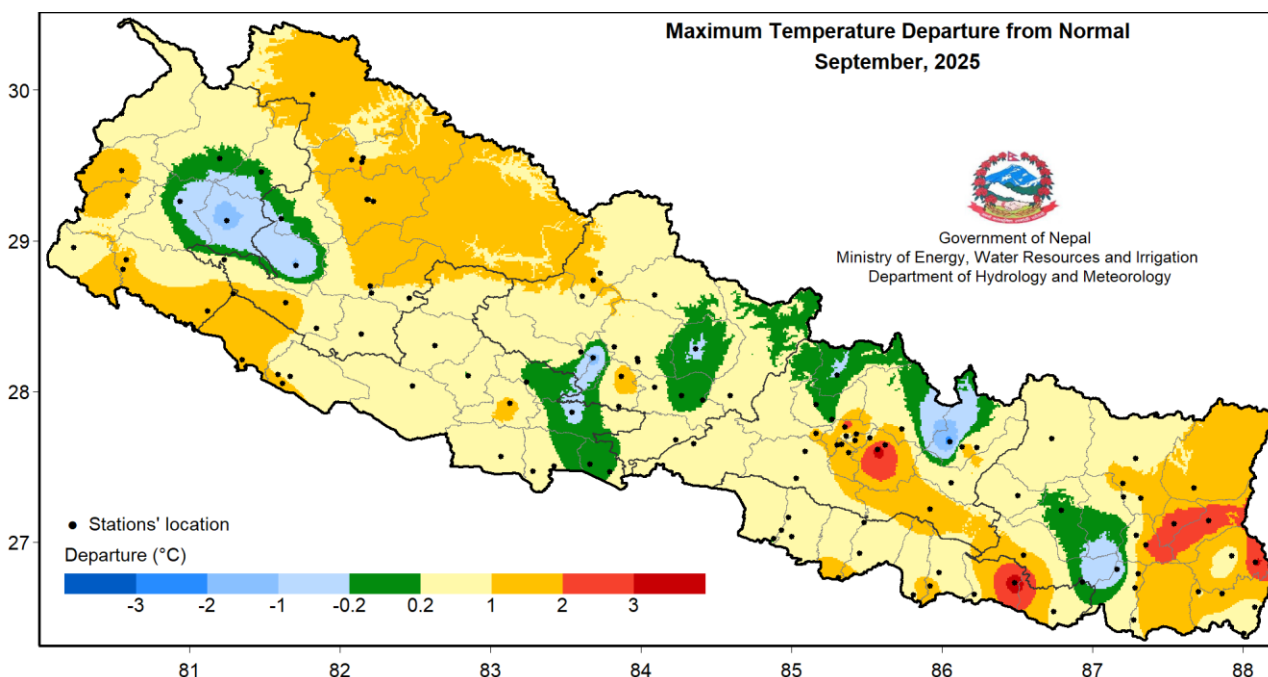


Figure 7: Departure from normal maximum temperature in September 2025.



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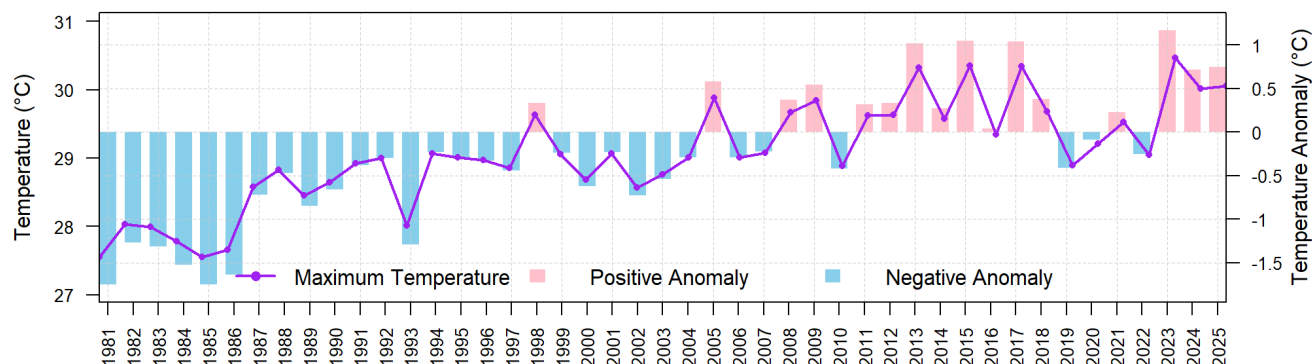


Figure 8: All Nepal monthly average maximum temperature of September from 1981 to 2025 (average of 66 stations)

Minimum Temperature

Minimum temperature across most parts of Terai remained above 24°C (Figure 9). Most parts of the country recorded above normal minimum temperature, however, some parts of Sudurpaschim Province and Karnali Province, isolated part of Gandaki Province, Bagamati Province and Lumbini Province recorded below normal minimum temperature (Figure 10).

Siraha station and Humde station recorded the highest and lowest monthly average minimum temperature of 26.8°C and 10.1°C respectively. Similarly, the highest monthly anomaly of 4.2°C was recorded at Baitadi Gothalapani station and the lowest anomaly of -6.4°C was recorded at Tikapur station (Annex 1). The highest daily minimum temperature of 30.5°C was recorded at Dumkauli station on 22nd September while the lowest daily minimum temperature of 6.7°C was recorded at Humde station on 5th September. Recent eleven years along with 2025 have shown a positive minimum temperature anomaly in September (Figure 11).

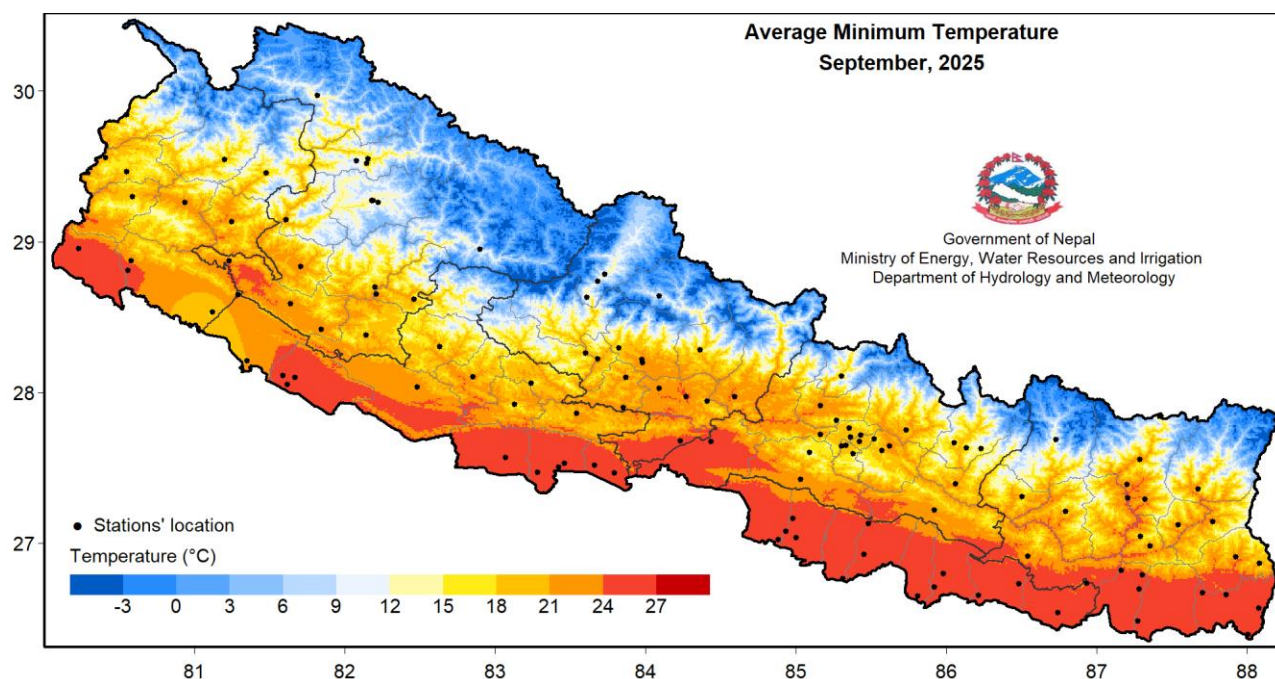


Figure 9: Minimum Temperature in September 2025.



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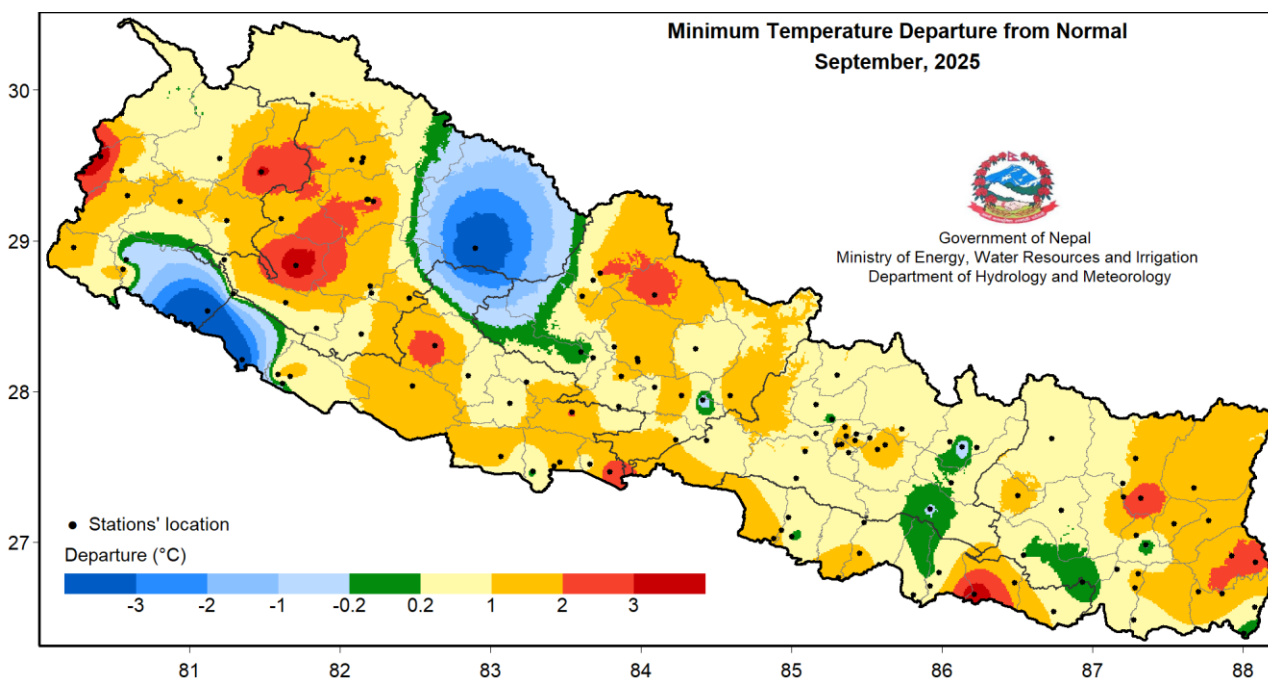


Figure 10: Departure from normal minimum temperature in September 2025.

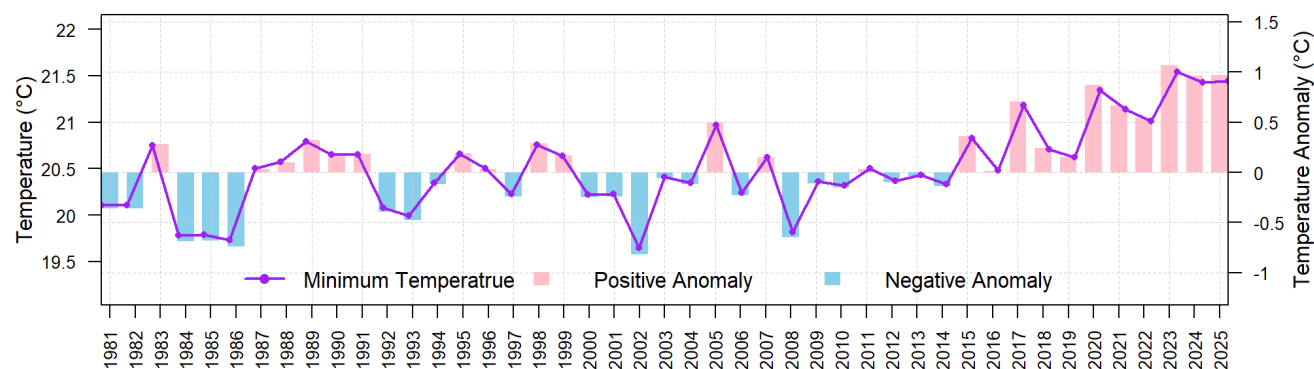


Figure 11: All Nepal monthly average minimum temperature of September from 1981 to 2025 (average of 65 stations)

Drought

Drought conditions were not observed during September.

Diurnal Temperature Range

Most parts of the country experienced a diurnal temperature range (DTR) below 10°C. However, a few stations in each province recorded DTRs above 12°C. The DTR is the difference between the maximum and minimum temperatures during a day. The DTR values shown in the figure represent the average of daily DTRs.



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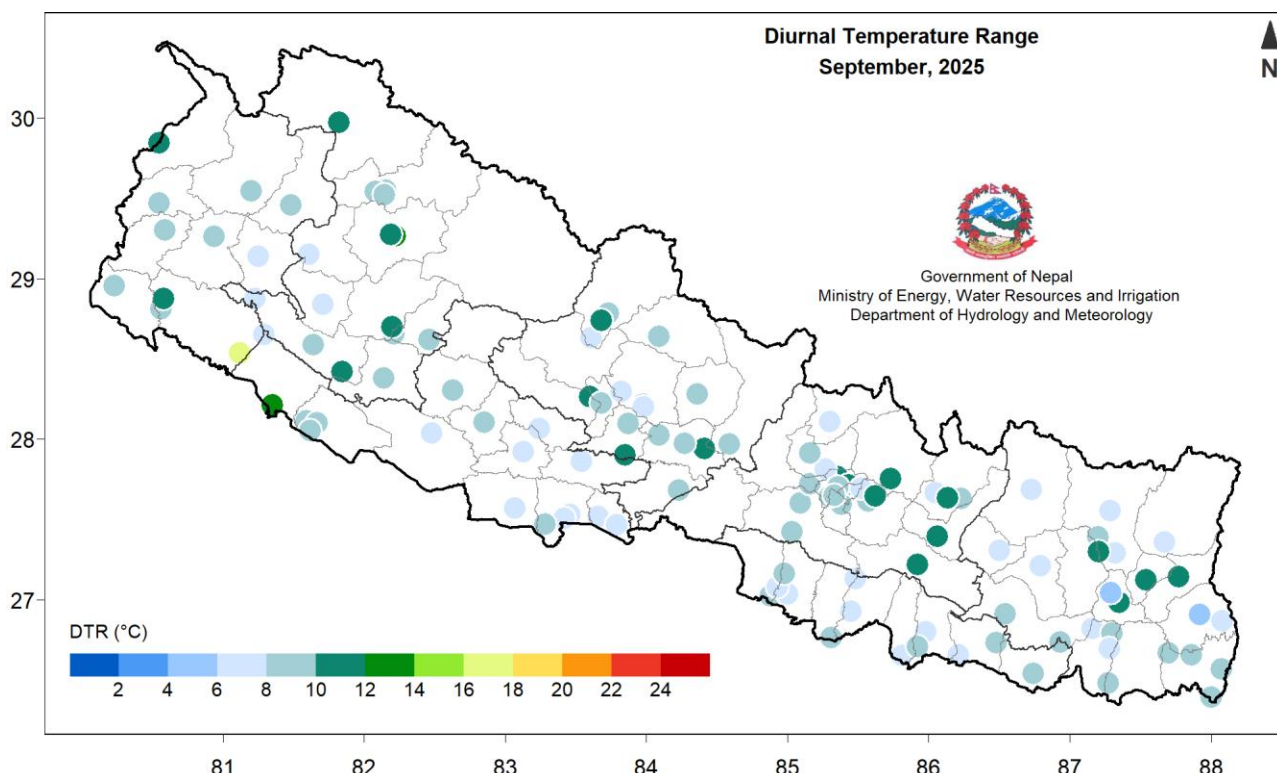


Figure 12: Diurnal temperature range in September 2025

Historical record break

Several stations broke the previous record of ever-recorded and September's extremes of precipitation, maximum and minimum temperature (Table 1 to 4).

Table 1: List of station breaking the ever-recorded highest daily precipitation in September 2025.

S.N.	Station Name	District	Record break daily precipitation (mm)/Date	Previous highest precipitation (mm)/Date
1	Bhairahawa Airport	Rupandehi	267.6/2025-09-15	266.5/1998-08-03

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

S.N.	Station Name	District	Record break daily precipitation (mm)/Date	Previous highest precipitation (mm)/Date
1	Bhairahawa Airport	Rupandehi	267.6/2025-09-15	256.6/2024-09-28
2	Jalesor	Mahottari	157.2/2025-09-18	135.0/2008-09-23
3	Karmaiya	Sarlahi	166.5/2025-09-18	156.0/2007-09-30

Table 3: List of station breaking the monthly highest daily maximum temperature in September 2025.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
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1	Dadeldhura	Dadeldhura	29.2/2025-09-26	29.0/2024-09-24
2	Gulariya	Bardiya	38.8/2025-09-15	37.0/2024-09-08
3	Lahan	Siraha	40.2/2025-09-26	39.5/2024-09-23
4	Patan	Baitadi	32.8/2025-09-26	32.6/2024-09-23
5	Talcha	Mugu	26.2/2025-09-24	25.6/2023-09-03

Table 4: List of station breaking the monthly lowest daily minimum temperature in September 2025.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous lowest minimum temperature (°C)/Date
1	Gulariya	Bardiya	16.5/2025-09-30	19.5/2019-09-23
2	Phattepur	Saptari	15.0/2025-09-14	18.0/1987-09-01
3	Talcha	Mugu	10.5/2025-09-02	11.0/2022-09-23



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Annex 1: Monthly precipitation and temperature data of September 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	228.6	268.8	85.1	12	5	3	1	79.6/14	33.6	32.6	1.0	36.4/26	25.3	25	0.3	23/8	29	8.2
2	Chainpur (Bajhang)	27.29	87.32	1277	231.9	195.9	118	22	5	4	1	52.4/28	28.3	27.2	1.1	31.5/2	20.8	17.7	3.1	19/8	7	7.5
3	Chandragadi Airport	26.57	88.08	95	298.3	498*	59.9	14	7	5	2	72.4/16	33.6	33*	0.6	36.8/22	25.6	25.2*	0.4	24.4/8	27	8.1
4	Chatara	26.82	87.16	105	352.5	379.2	93	18	12	7	0	47.7/8	33.1	34.1*	-1.0	37.1/26	25.4	24.8*	0.6	23.5/14	25	7.7
5	Damak	26.67	87.70	119	525.2	345.2	152	17	10	6	3	37.5/10	34.4	33.4*	1.0	-	25.3	23.4*	1.9	-	0	9
6	Dhankuta	26.98	87.35	1192	114.7	120.4	95.3	12	3	1	0	42.3/16	29.8	27.5	2.3	32.5/26	19.0	19.4	-0.4	18/21	15	10.8
7	Dharan Bazar	26.79	87.30	310	515.3	352.6	146	18	13	10	3	74.2/8	33.2	32*	1.2	37/26	25.1	23.8*	1.3	23.4/8	29	8.1
8	Diktel	27.21	86.79	1612	333.2	182.3	183	18	10	5	2	70/10	24.9	24.9*	0.0	28/26	18.6	18.2*	0.4	17.6/24	0	6.4
9	Gaida (Kankai)	26.66	87.86	107	432.1	402.1	108	17	12	6	3	77/14	34.5	33.2	1.3	37.5/26	25.4	23.4	2.0	24.5/8	28	9.1
10	Ilam Tea Estate	26.91	87.92	1208	231.0	204.1	113	19	10	2	0	46.4/16	26.2	26	0.2	29.8/27	20.6	18.6	2.0	19/13	0	5.7
11	Kanyam Tea Estate	26.87	88.08	1570	399.4	436.6	91.5	18	13	5	2	75.5/16	26.3	23.1	3.2	29.5/25	18.3	16	2.3	16.5/11	0	8
12	Kechana	26.40	88.00	71	523.6	339*	154.5	14	11	8	3	145/14	33.5	32.7*	0.8	37/22	25.1	25.1*	-0.1	22/6	28	8.5
13	Khadbari	27.39	87.20	1064	474.2	333.9*	142.0	20	13	5	3	00.2/10	29.7	27.8*	1.9	32.8/26	21.1	20.7*	0.4	19.5/25	17	8.6
14	Lukla Airport	27.69	86.73	2786	574.7	419*	137.2	27	17	8	2	89.2/16	19.0	18.6*	0.4	21.5/2	12.3	11.6*	0.7	10.1/27	0	6.8
15	Num	27.56	87.29	1494	-	628.4	-	-	-	-	-	-	26.9	26.5*	0.4	-	19.0	17.7*	1.3	-	0	7.9
16	Okhaldhunga	27.31	86.50	1731	256.1	265	96.6	22	10	3	0	36.6/9	25.0	24.6	0.4	28.6/25	18.0	16.6	1.4	17/17	0	7.1
17	Pakhribas	27.05	87.29	1720	192.2	212.4	90.5	20	4	2	0	42.8/29	23.7	23.2	0.5	27/27	17.8	16.7	1.1	16.9/19	0	5.9
18	Phidim	27.14	87.77	1157	203.4	166.9	122	16	5	3	1	59.5/16	31.4	28.9	2.5	35/26	21.3	19.7	1.6	20/21	24	10.1
19	Taplejung	27.36	87.67	1744	320.7	255.5	126	21	13	5	0	31.4/12	25.8	24.6	1.2	28.6/26	18.1	16.8	1.3	16.4/27	0	7.7
20	Tarahara	26.70	87.28	120	460.9	277.9	166	16	9	5	4	109/8	33.3	32.2	1.1	35.7/25	25.4	24.2	1.2	23.5/8	30	7.9
21	Terhathum	27.12	87.54	1525	152.3	137.4	111	17	6	0	0	21.2/16	28.9	26.5	2.4	32/27	18.8	17.1	1.7	17.4/21	13	10.1
22	Tumlingtar	27.30	87.20	477	325.3	203.7	160	18	8	6	1	79/11	34.4	34*	0.4	37.1/3	23.8	21.8*	2.0	22/27	30	10.6
23	Udayapur Gadhi	26.91	86.54	469	558.4	290.5	192	20	14	8	3	92.5/8	31.6	30.5	1.1	34.2/26	23.5	23.3	0.2	22.5/21	26	8.1
Madhesh Province																						
1	Birganj	27.02	84.88	67	318.2	224.8	142	13	9	6	1	60.2/16	35.0	34.8*	0.2	38.5/26	26.8	25.1*	1.7	25/11	30	8.2
2	Gaur	26.77	85.31	77	180.6	153.7	118	11	7	2	1	74.2/1	34.6	32.9	1.7	37.8/26	26.3	24.4	1.9	24.8/11	30	8.3
3	Hardinath	26.80	85.98	93	172.6	178.3*	96.8	12	6	3	0	46.5/16	32.9	32.4*	0.5	35.6/25	26.1	25.8*	0.3	23.5/15	28	6.8
4	Jalesor	26.65	85.81	68	345.5	150.9*	229	10	5	4	2	57.2/18	34.3	33.4*	0.9	37.5/25	26.3	25.7	0.6	24/10	28	8
5	Janakpur Airport	26.71	85.92	76	254.0	179.6	141	11	8	3	2	61.6/11	34.2	32.8	1.4	37.2/22	26.0	25.7	0.3	23.8/15	28	8.1
6	Kalaiya	27.04	85.00	100	158.9	198.1	80.2	11	4	2	1	50.2/18	33.4	32.9*	0.5	36.5/29	26.4	26.4*	0.0	24.7/16	28	7
7	Karmaiya	27.13	85.48	139	390.0	329.2	119	17	8	5	1	66.5/18	33.7	33.2	0.5	36.5/1	25.8	25.2	0.5	24.4/15	29	8
8	Lahan	26.73	86.48	110	293.2	200.9	146	14	9	5	1	81.6/8	36.3	32.5*	3.8	40.2/26	26.3	24.9*	1.4	23.5/8	30	9.9
9	Manusmara	26.93	85.45	90	190.1	195.3	97.3	10	6	4	0	41.8/14	33.3	33	0.3	35.8/26	26.3	25.1	1.2	24.6/14	28	7
10	Parwanipur	27.08	84.93	87	154.2	198.6	77.7	12	6	3	0	31/14	33.4	32.9	0.5	36/26	26.1	25	1.1	24/10	29	7.4
11	Phattepur	26.74	86.93	83	328.0	291.4	113	13	8	6	2	75/14	33.7	33.9	-0.2	36.5/26	24.4	24.6	-0.2	-	30	9.4
12	Rajbiraj	26.54	86.74	68	166.0	223.2	74.4	11	6	1	1	56.6/10	33.8	33.1	0.7	36.9/30	25.8	24.9	0.9	23.4/4	28	8.1
13	Simara Airport	27.16	84.98	137	202.9	258	78.7	14	8	3	0	36/8	33.7	32.8	0.9	36.5/26	25.0	24.4	0.6	22/7	28	8.7
14	Siraha	26.66	86.21	63	388.4	170.4	228	14	8	6	4	91.5/8	34.7	34.3*	0.4	38.5/22	26.8	22.8*	4.0	24.5/8	29	7.9
Bagamati Province																						
1	Bahrabise	27.79	85.90	884	-	435.9	-	-	-	-	-	-	0.0	31.2*	0.0	-	-	20.7*	-	-	0	0
2	Bhaktapur	27.68	85.42	1315	245.4	170.4	144	22	9	3	0	38.5/29	30.6	29.5*	1.1	34/26	20.7	19.4*	1.3	18.5/27	20	9.8
3	Bharatpur	27.68	84.43	216	310.7	365.6*	85.0	16	8	4	1	119/11	0.0	33.6*	0.0	-	25.4	24.8*	0.6	24/20	0	0
4	Buddhanilakantha	27.76	85.35	1378	243.5	274.7*	88.6	20	8	3	0	36.9/25	29.9	27.2*	2.7	32/3	19.8	18.4*	1.4	18/20	18	10.1
5	Changu Narayan	27.72	85.43	1502	327.8	235.8	139	23	15	4	0	43.2/26	29.5	27.7*	1.8	32/24	19.0	18.5*	0.5	17.8/26	15	10.5
6	Charikot	27.67	86.05	1940	573.4	311.9	184	28	14	10	2	20.2/18	23.0	25.4*	-2.4	26.2/26	15.9	15.4*	0.5	14.2/22	0	7.1
7	Chautara	27.75	85.73	1552	475.5	285.6	167	23	12	9	1	64.4/27	29.1	28.1*	1.0	31/22	18.7	17.8*	0.9	16.7/27	14	10.4
8	Daman	27.60	85.09	2265	169.0	219.2*	77.1	20	4	3	0	33.2/17	22.3	22*	0.3	26.7/26	14.1	13.1*	1.0	12.6/20	0	8.2



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					Total (mm)	Normal	% of Normal	No. of Rainy Days				24hr Highest (mm)/Date	Maximum			Minimum			No. of days with Tx>30°C	DTR (°C)		
								≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Normal	Dep. form normal (°C)	Highest temp. / Date	Average (°C)	Normal			Dep. form normal (°C)	Lowest temp. / Date
9	Dhulikhel	27.6	85.6	1543	187	186.4	100	16	8	2	0	36.2/15	28	24.5	3.63	30.5/3	18	16.6	1.72	16/27	7	9.8
10	Dhuncheshi	28.1	85.3	1993	364	307.1*	119	27	12	6	0	48.9/16	23	23.3*	-0.3	27/26	16	15.4*	0.86	14.6/20	0	6.8
11	Dhumibesi	27.72	85.16	991	142	217.2	65.4	14	5	1	0	29/21	31	29.5	1.3	33.5/26	21	20.7	0.73	20/19	23	9.4
12	Godavari	27.59	85.38	1527	137	206	66.6	17	5	1	0	29/17	27	25.3	1.22	28.5/28	17	16.8	0.48	15/27	0	9.2
13	Hetauda N.F.I.	27.42	85.03	452	244	355.2	68.8	20	11	1	0	40.3/11	32	31.8	0.3	35.4/26	23	22.6	0.47	21.2/20	25	9.0
14	Jiri	27.63	86.23	1877	581	349.5	166	26	16	8	4	85.8/11	25	23.7	0.81	26.7/26	16	15.3	0.9	12.7/25	0	8.3
15	Kabre	27.63	86.13	1755	348	339.8*	102	27	11	5	1	54.2/18	27	25.6*	1.33	29.8/27	16	17*	-0.89	14.5/25	0	10.8
16	Kakani	27.81	85.27	2030	447	401.8	111	23	13	4	2	100/11	22	22.4	-0.2	25/26	15	15.4	-0.1	13.5/20	0	6.9
17	Kathmandu Airport	27.70	85.36	1337	294	207.8	142	16	10	3	2	59/18	29	28.6	-0.1	31.2/26	20	18.8	1.14	17.8/20	7	8.6
18	Khokana	27.64	85.30	1309	-	160.6	-	-	-	-	-	-	29	27.9*	1.21	-	19	18.3*	1.06	-	0	9.8
19	Khumaltar	27.65	85.33	1334	117	148.5	78.7	15	3	1	0	27.2/17	30	27.4	2.23	32.8/26	20	18.8	1.61	18.2/20	16	9.2
20	Manthali	27.39	86.06	497	70.6	119.7	59	8	3	0	0	24.8/18	35	33.9*	0.69	37.3/26	23	22.5*	0.34	21.2/25	30	11.7
21	Nagarkot	27.69	85.52	2147	263	260.3	101	19	8	4	0	48.7/25	22	21.9	0.57	26.5/26	15	14.4	0.75	13.5/27	0	7.3
22	Nuwakot	27.91	85.16	966	377	254.1	148	21	11	7	0	42.4/11	30	30.1	0.24	33.2/26	21	20.9	0.58	19.8/21	20	8.9
23	Panchkhal	27.65	85.62	857	96	142.8	67.2	16	4	0	0	14.2/17	34	31.2	2.31	35.2/29	22	20.9	1.33	20/28	30	11.3
24	Rampur	27.65	84.35	189	255	329.9	77.4	12	8	2	2	79.2/15	34	33.2	0.88	37.5/26	-	24.3	-	-	30	0.0
25	Sindhuli Madhi	27.22	85.92	556	319	427*	74.7	18	9	4	2	79.5/11	32	30.9*	1.35	35.5/26	22	22.1*	-0.28	20.5/11	26	10.4
Gandaki Province																						
1	Baglung	28.3	83.6	964	342	269.6	127	20	11	5	2	56.9/15	31	30.6	0.54	34/26	20	20.6	-0.19	19/27	24	10.7
2	Bandipur	27.9	84.4	991	221	187.1	118	11	5	2	2	74.3/17	29	28.7*	0.12	30/6	18	19.1*	-0.78	15.5/30	3	10.5
3	Chapkot	27.90	83.85	617	377	238.4	158	11	7	5	3	132.6/15	32	31.8	0.6	34.8/11	22	22.2	0.14	20.1/25	25	10.1
4	Damauli	27.97	84.27	347	214	193.4	110	9	6	3	1	87/17	33	33.4*	-0.2	36/3	25	22.4*	2.23	23/25	27	8.6
5	Dumkauli	27.68	84.23	183	288	369.7	77.8	10	7	4	2	92/11	34	33.3	0.43	37.5/26	26	24.6	1.01	22.5/27	28	8.1
6	Gorkha	27.97	84.59	724	329	180	183	13	6	4	3	87.2/17	31	30.1	0.97	33.6/24	23	20.9	1.83	20.7/25	24	8.3
7	Humde	28.6	84.1	3401	62	59.7*	104	11	1	0	0	14.2/4	18	17.9*	0.42	21/24	10	7.5*	2.62	-	0	8.2
8	Jomsom	28.78	83.73	2741	41.3	36	115	13	1	0	0	12.6/4	22	21.3	0.76	24.4/24	14	11.5	2.13	11.5/22	0	8.4
9	Khairini Tar	28.03	84.09	515	322	274.9	117	13	8	4	2	80.8/17	33	32.1	0.58	35/27	24	22.9	0.72	21.9/4	25	9.1
10	Khudi Bazar	28.28	84.36	838	411	491	83.6	27	11	7	1	71.5/9	30	30.4	-0.4	32.5/3	21	20.2	0.41	19/2	19	9.4
11	Kushma	28.22	83.68	900	440	365.1	120	19	10	6	2	102.6/15	29	31.2	-1.7	32.2/24	21	20.6	0.45	19.6/27	16	8.4
12	Lete	28.63	83.61	2490	214	168	127	20	6	3	0	30.8/4	21	20.1*	0.55	25.1/26	14	12.1*	1.69	12.2/22	0	6.9
13	Lumle	28.30	83.82	1738	966	903.1	107	25	20	14	6	133.3/1	24	23.3	0.79	27/26	17	16.5	0.91	15.6/4	0	6.7
14	Malepatan	28.22	83.97	859	657	660.8	99.4	21	16	10	5	100.7/15	31	30	0.71	33.6/26	22	20.8	1.48	20.7/27	22	8.4
15	Pokhara Airport	28.20	83.98	827	693	635	109	20	13	10	6	134.9/10	30	29.9	0.1	32.6/26	22	21.1	1.32	20.7/27	20	7.6
16	Syangja	28.10	83.87	871	504	403.8	125	15	11	5	3	161/15	32	30.5	1.71	35.1/3	22	21	1.26	21/4	25	9.9
17	Thakmarpha	28.7	83.7	2655	60.5	47.5	127	10	2	0	0	21.5/4	22	20.8	1.26	24/26	11	10.4	0.31	8.5/5	0	11.4
Lumbini Province																						
1	Bhairahawa (Agric)	27.5	83.5	112	-	254.3	-	-	-	-	-	-	0	33.4	0	-	26	24.9	1.15	-	0	7.1
2	Bhairahawa Airport	27.51	83.42	108	539.7	216.8	249	12	7	6	2	267.6/15	33.9	33.5	0.4	-	26.3	25	1.3	23.5/15	0	7.5
3	Bijuwar Tar	28.10	82.85	835	105	151.1	69.5	7	5	1	0	32/17	32	32.2*	0.17	36/26	23	21.9*	0.75	21.2/25	25	9.7
4	Ghorai	28	82.5	663	282	233.9	120	18	8	3	2	78.3/12	31	30.2	0.53	-	23	21.4	1.77	21/12	0	7.6
5	Gulariya	28.21	81.35	126	339	189.1	179	14	10	5	2	72.9/25	34	33.3*	1.11	38.8/15	21	25.3*	-4.27	16.5/30	30	13.4
6	Khajura	28.11	81.59	129	230	168.3	137	15	8	3	0	44.6/15	34	33.1	0.92	36.4/23	26	24.6	1.17	22/30	29	8.2
7	Khanchikot	27.92	83.13	1801	179	211.5	84.7	13	5	2	1	66.8/17	25	23.5	1.31	29.6/26	17	16.5	0.53	16.1/25	0	7.8
8	Libang Gaun	28.31	82.63	1314	82.7	229.9	36	11	3	0	0	19.5/25	29	28.7*	0.35	32.5/26	20	17.7*	2.58	18.5/27	16	8.8
9	Lumbini	27.47	83.28	95	313	160.6	195	9	7	5	1	115.5/15	34	33.4*	0.85	37/26	26	25.8*	0.07	23/17	26	8.4
10	Nepalgunj Airport	28.05	81.62	141	457	186.4	245	14	13	8	2	121.5/16	34	33.5	0.43	-	26	24.6	1.13	21.8/30	0	8.2
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	268	172.8	155	14	9	4	1	51/27	34	32.8	1.61	37.5/26	25	25.4	-0.13	22/30	29	9.1
12	Parasi	27.52	83.66	112	514	236.8	217	11	9	8	4	115/11	33	33.5*	-0.2	-	26	24.9*	0.72	24/11	0	7.7
13	Semari	27.47	83.79	110	568	246.4	231	11	10	9	4	166/17	34	33.7	0.18	37/26	26	23.3	2.67	24/17	27	7.9
14	Tamghas	28.06	83.24	1547	245	242.9	101	13	6	4	1	91.4/15	26	25.8	0.13	28.5/26	18	17.2	0.99	17.2/21	0	7.7
15	Tansen	27.86	83.54	1183	257	180.7	142	9	4	3	2	112/17	28	28.2*	-0.4	31/1	20	18.3	2.14	19/17	9	7.4
16	Taulihawa	27.57	83.07	106	498	180.9	275	13	8	6	5	139.3/15	33	32.7	0.79	36.5/26	26	24.7	1.22	23.6/20	27	7.6



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	168	131.8	127	15	7	1	0	43/27	31	30.7	0.39	33.5/22	22	21.2	0.86	21/2	24	9
2	Dailekh	28.84	81.71	1394	243	233.3	104	16	7	5	0	47/17	27	28.2	-1.1	29.8/26	20	16.1	3.95	17.2/12	0	7.0
3	Dipal Gaun	29.26	82.22	2422	95.2	98.4	96.8	15	4	0	0	15.3/2	27	25.7	1.7	31/24	15	12.1	2.57	8.5/20	5	12.7
4	Dunai	28.95	82.90	2098	-	45.5	-	-	-	-	-	-	0	26.5*	0	-	12	16.9*	-4.86	-	0	0.0
5	Gamadi Shree Nagar	29.55	82.15	2113	140	77.2	181	13	5	2	0	36.5/17	27	26.6*	0.6	30/23	17	15.3*	1.89	15.5/22	1	10.0
6	Jajarkot	28.70	82.20	1240	223	244.9	91.2	18	9	3	0	35/16	31	29.1*	1.48	32.5/19	20	18.5*	1.1	17.5/27	22	11.0
7	Jumla	29.27	82.18	2363	83.4	95.2	87.6	15	2	0	0	14/2	26	24.8	1.49	28.6/24	15	12.8	2.04	12.7/28	0	11.5
8	Jumla Airport	29.27	82.19	2384	77.2	87.1*	88.7	13	3	0	0	14.4/2	25	25*	0.27	27.8/24	14	12.4*	1.2	11.4/28	0	11.7
9	Manma	29.15	81.61	1729	143	141.6*	101	14	4	1	0	30.2/2	26	25.7*	-0.1	28/26	18	16.7*	1.05	16/12	0	7.8
10	Mehalkuna	28.42	81.84	464	244	120.5*	202	17	6	5	0	42.8/12	34	33.3*	0.55	36/26	23	22.7*	0.47	22/2	27	10.7
11	Musikot (Rukumkot)	28.62	82.46	1412	424	312	136	22	13	5	3	57/27	28	27.6	0.79	-	20	18.1	1.71	17.5/27	0	8.6
12	Nagma	29.20	81.91	2017	-	76.6	-	-	-	-	-	-	0	25.7*	0	-	-	14.2*	-	-	0	0.0
13	Pusma Camp	28.88	81.23	953	237	194.7	122	12	7	2	2	69/8	28	28.1*	0.39	31.2/26	21	20.7*	0.72	20.5/22	7	7.1
14	Rara	29.54	82.08	2989	123	104.1*	118	14	5	0	0	19.3/6	21	19.6*	1.61	23.5/24	11	9.7*	1.65	9.5/3	0	9.9
15	Salyan Bazar	28.38	82.14	1557	141	107.7	131	11	7	2	0	27.4/12	28	27.7	0.48	31.1/27	19	18	0.73	17/17	8	9.5
16	Simikot	29.97	81.82	2993	83.6	102*	82	10	3	0	0	24.4/2	21	20.1*	1.32	24.5/23	11	10.1*	0.78	7.5/2	0	10.5
17	Surkhet Airport	28.59	81.64	720	240	168.7	142	14	6	5	1	71.1/12	33	30.9	1.7	35.9/26	23	21.7	1.07	21.2/12	26	9.8
18	Talcha	29.5	82.1	2750	118	136.2*	86.3	16	4	0	0	20/17	23	21.2*	2.08	-	14	-	0.91	-	0	9.3
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.6	80.4	1352	155	126	123	10	6	2	0	45.5/2	0	28*	0	-	19	14.8*	4.18	16.8/2	0	0
2	Bajura (Martadi)	29.46	81.48	1598	344	213.4	161	19	10	4	2	78.6/10	27	27.4*	0.01	29.7/24	19	15.6*	3.35	17.2/12	0	8.5
3	Chainpur (East)	29.55	81.20	1405	209	169.4*	124	18	10	1	0	36.8/20	28	28.4*	0.02	30.6/24	19	18.6*	0.52	11.2/15	9	9.3
4	Chisapani (Karnali)	28.65	81.29	201	891	360.9	247	18	14	8	5	239.1/12	33	31.7	1.35	37/27	25	24.3	0.81	22.5/21	25	7.9
5	Dadeldhura	29.30	80.59	1879	243	183.2	133	13	5	4	2	59/1	25	24.4	1.02	29.2/26	17	15.7	1.36	14.9/2	0	8.4
6	Darchula	29.8	80.6	945	404	355.7*	114	25	13	6	2	61.5/19	32	32.1*	0.19	35/4	22	20.9*	0.88	19.3/2	25	10.9
7	Dhangadhi (Attariya)	28.81	80.56	184	275	300.8	91.5	11	9	5	2	68.3/15	34	32.8	1.07	37.6/27	26	24.2	1.59	23.5/30	27	8.1
8	Dipayal	29.26	80.94	563	163	142.6	114	12	5	1	1	70.1/17	33	33.6	-0.4	36/26	24	22.3	1.57	22.1/2	28	9.3
9	Godavari (West)	28.88	80.58	280	432	412.6	105	15	13	8	2	68.5/12	33	32.3	1.05	37/26	23	23.8	-0.63	22/4	26	10.2
10	Mahendra Nagar	28.95	80.23	197	452	307.8	147	13	9	4	3	120/1	34	33	0.84	37.6/27	25	24.1	1.23	22.6/12	27	8.5
11	Mangalsen	29.14	81.25	1310	167	177.5	94.1	10	5	2	1	71.7/17	27	28.6*	-1.4	29/3	20	19.1*	1	18.5/2	0	7.1
12	Patan new	29.47	80.55	1292	241	126.8*	190	14	8	4	1	53.2/16	30	28*	1.52	32.8/26	20	18.9*	0.9	15.9/1	17	9.7
13	Tikapur	28.54	81.12	149	282	239.9	118	15	11	3	1	68.9/3	34	32.8	1.4	37.4/26	18	24.1	-6.36	13/30	29	16.5

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