



Government of Nepal
Ministry of Agriculture, Forest and Environment
Department of Hydrology and Meteorology
Climate Division (Climate Analysis Section)
Babarmahal, Kathmandu

May 11, 2026

Preliminary Precipitation and Temperature Summary
March 2026.

Highlights

March 2026 experienced above-normal precipitation Nepal, with a monthly precipitation of 71.1 mm against the climatological normal of 33.2 mm (1991-2020), amounting to 214.2% of normal. Sudurpashchim Province and Karnali Province recorded above normal whereas rest of the country recorded normal to below normal average maximum temperature. Above normal minimum temperature was observed.

Synoptic Sequence

During March 2026, Nepal's weather evolved under a combined influence of westerly systems and a semi-permanent low-pressure area near the country's eastern sector. The month began with partial influence of westerly winds, bringing partly cloudy conditions to the hills. From mid-March (around Days 6-13), a high-pressure ridge in the upper atmosphere (consistent with the ERA5 positive height anomalies at 500 and 200 hPa) co-existed with a low-pressure system in the lower atmosphere near eastern Nepal. This configuration suppressed widespread convection but supported periodic cloudiness. During the latter half of March (Days 15-31), westerly low-pressure systems (western disturbances) became dominant, interacting with local winds. This active phase produced generally cloudy conditions over the western and central Himalayas, along with episodes of light to moderate rain and snow, particularly in Gandaki, Karnali, and Sudurpashchim provinces. At 850 hPa, below-normal heights (trough) prevailed (mean anomaly -4.0 gpm). At 500 hPa, above-normal heights (ridge) prevailed (mean anomaly +22.2 gpm). At 200 hPa, above-normal heights (ridging) prevailed (mean anomaly +42.1 gpm). The subtropical westerly jet at 200 hPa reached a maximum speed of about 37 m/s, with its core located near 32N, over the Nepal Himalayan.

Precipitation

During March 2026, almost every part of the country recorded above 10 mm precipitation. Northern and Eastern parts of Koshi Province, northern and western parts of Bagmati Province and central to eastern parts of Gandaki Province recorded above 100 mm precipitation. Most parts of Lumbini Province, Karnali Province and Sudurpashchim province and few isolated areas of Madhesh Province recorded relatively lesser precipitation of < 50 mm (Figure 1).



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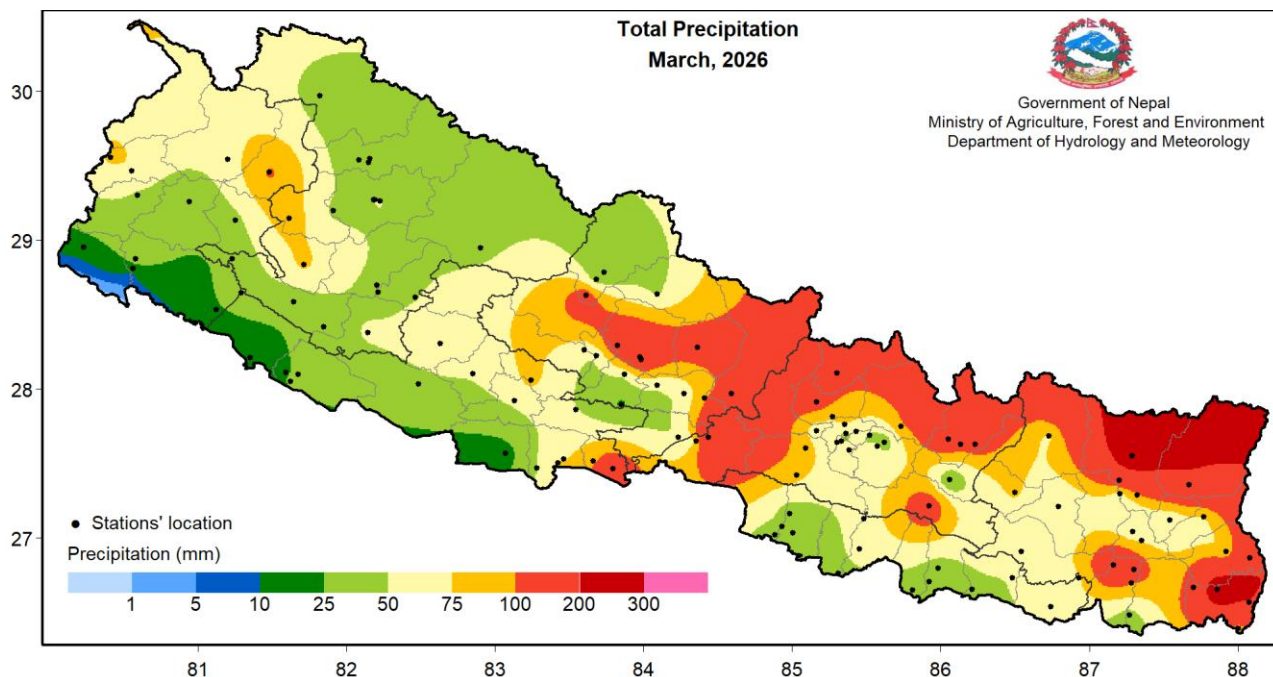


Figure 1: Total precipitation in March 2026

Most parts of the country recorded above normal precipitation, especially central and eastern Nepal. Sudurpashchim Province, northeastern portion of Karnali Province and few isolated areas of Gandaki Province recorded normal to below normal precipitation (Figure 2). Gaida Kankai station of Jhapa District recorded the precipitation of 272.1 mm which accounts to highest percentage of normal recorded by any stations in Nepal during March 2026 i.e. 1402% followed by Semari station of Nawalparasi District recording 972% of Normal. Similarly, Dhangadi Attariya station recorded the lowest percentage of normal of 55.6%.

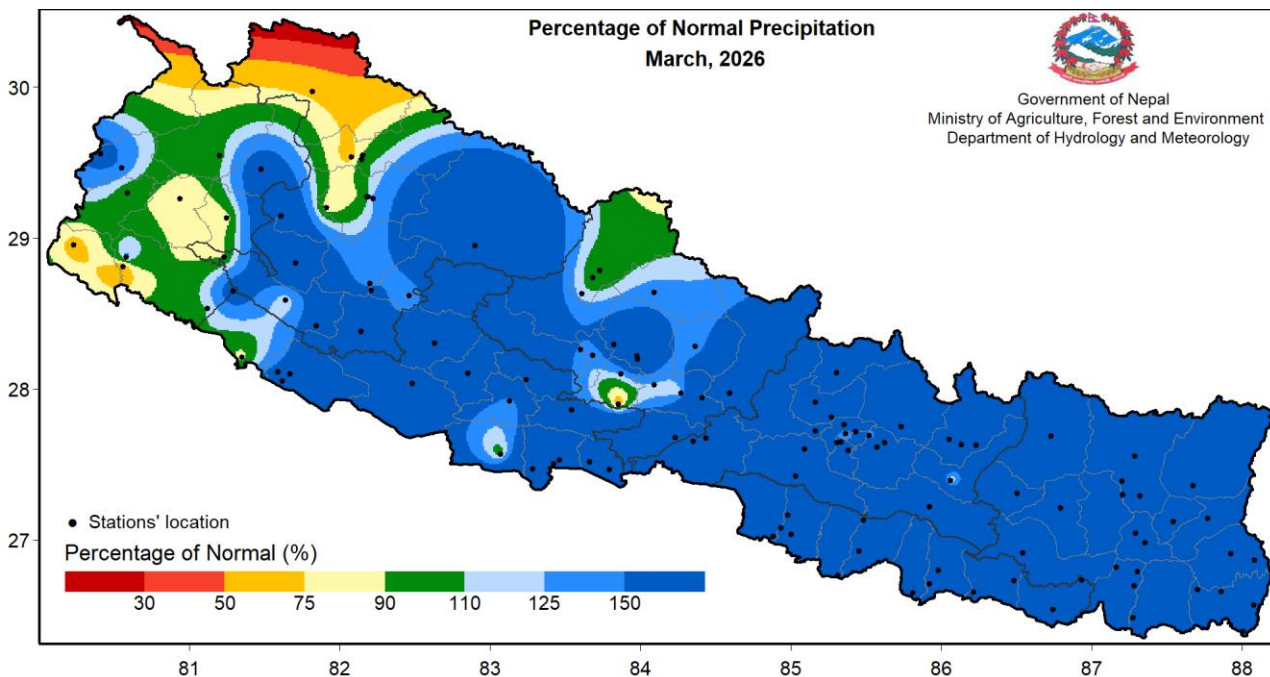


Figure 2: Percentage of normal precipitation in March 2026



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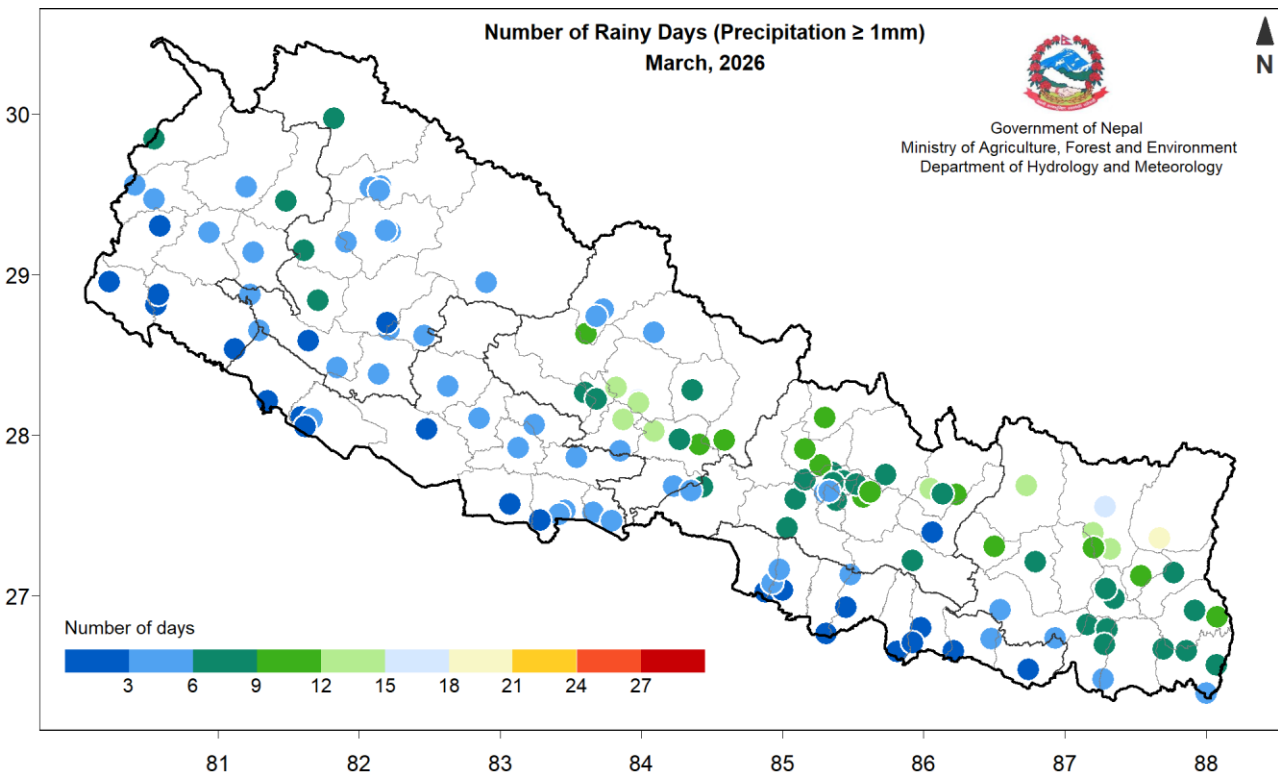


Figure 3: Number of Rainy days ($\geq 1\text{mm}$) during March 2026

Gaida Kankai station of Jhapa district recorded the highest daily and highest monthly precipitation of 179.2 mm on 13th March and 272.1 mm respectively. 25 stations among 124 stations of Nepal recorded more than 100 mm precipitation (Annex 1). Based on data from 124 stations, Nepal received 214.2% of the normal precipitation during this month.

The temporal distribution of monthly cumulative average of daily precipitation shows that precipitation remained below normal up to 13th of the month and after that it crossed the normal line and remained above normal. The precipitation after 20th march was frequent above normal (Figure 4). Monthly average precipitation recorded in March, 2026 is the second highest after March 2015 (86 mm) (Figure 5).



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Monthly Precipitation Monitoring
March, 2026

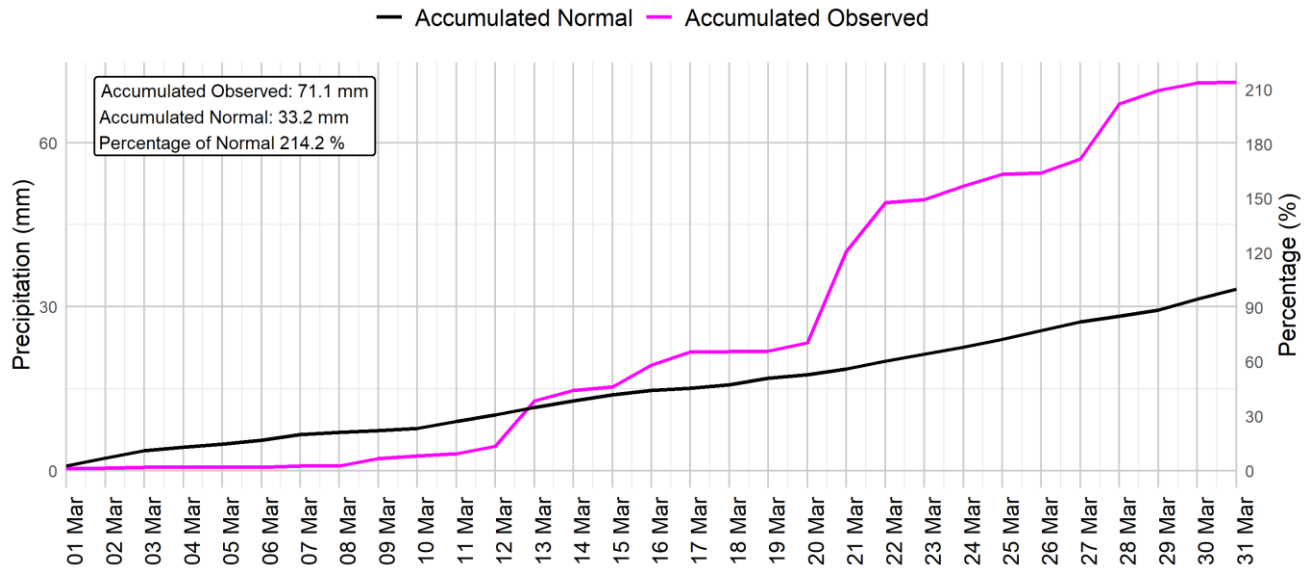


Figure 4: Cumulative average of daily normal and observed precipitation during March 2026

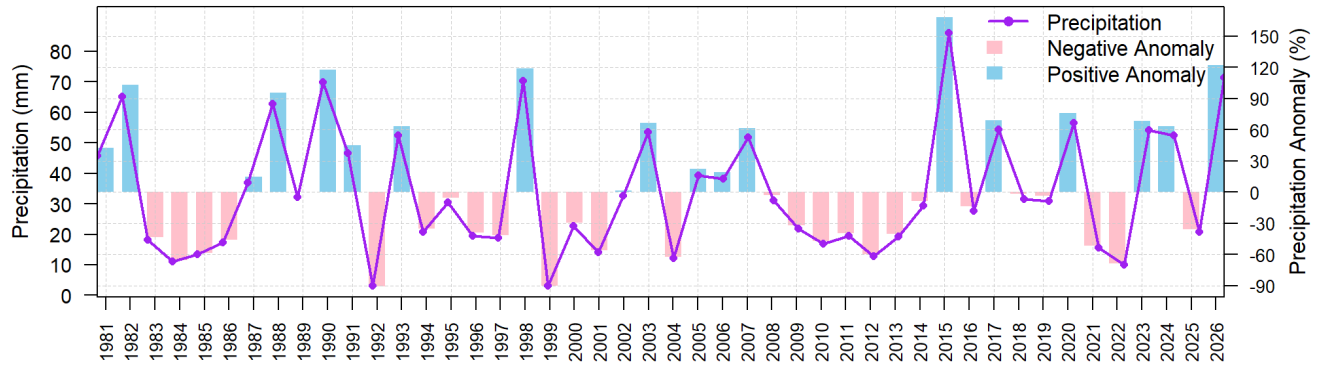


Figure 5: All Nepal monthly total precipitation of March from 1981 to 2026 (average of 104 stations)



Maximum Temperature

Maximum temperature of Terai remained above 24°C, while most of the northern part of country recorded below 6°C (Figure 6).

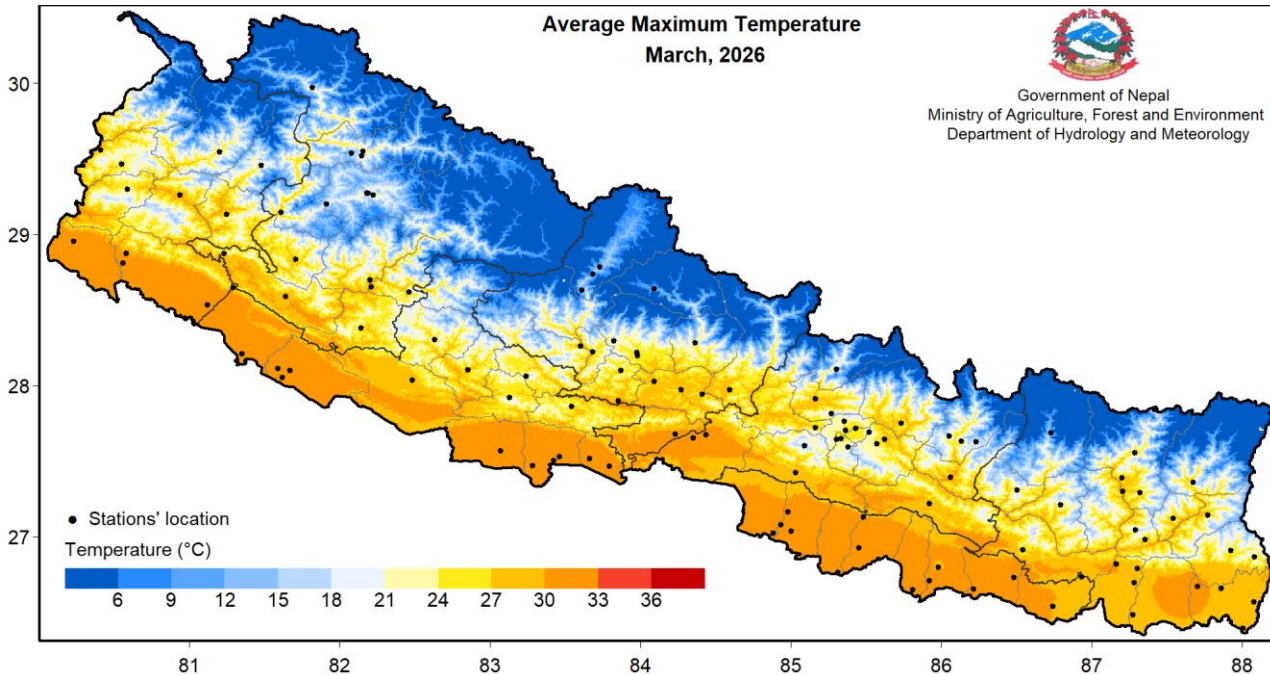


Figure 6: Maximum Temperature in March 2026

Lahan station of Siraha district and Humde station of Manang district recorded the highest and lowest monthly maximum temperature of 32.3°C and 11.8°C respectively. Similarly, the highest monthly anomaly of 4.4°C was recorded at Simikot station of Mugu district and the lowest of -3.6°C was recorded at Charikot station of Sindhupalchowk district (Annex 1).

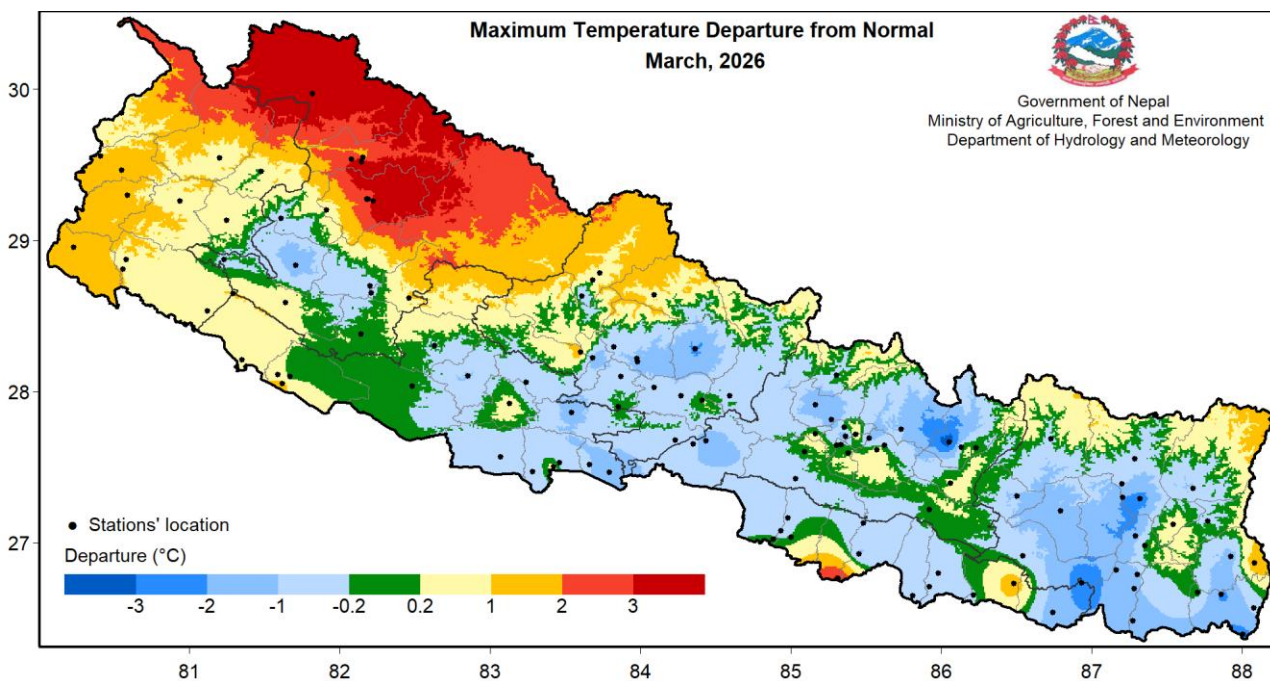


Figure 7: Departure from normal maximum temperature in March 2026



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The highest daily maximum temperature of 36.6 °C was recorded at Dipayal Doti station of Doti district on 12th March while the lowest daily maximum temperature of 5.3 °C was recorded at Lukla Airport station of Solukhumbu district on 21st March.

Most of Koshi Province, Madhesh Province, Bagmati Province, Lumbini Province and most of eastern half of Gandaki Province and few southern part of Karnali Province recorded normal to below normal maximum temperature whereas the remaining parts of Karnali Province and all of Sudurpashchim Province recorded above normal average maximum temperature. High Himalayan regions of Karnali Province recorded the highest departure of temperature from normal (maximum of +3 to above) (Figure 7). Country showed the negative anomaly of maximum temperature during March 2026. The average monthly temperature observed this year is slightly lower than that observed in 2025 with the deviation of about 0.5 °C from the climatological normal (Figure 8).

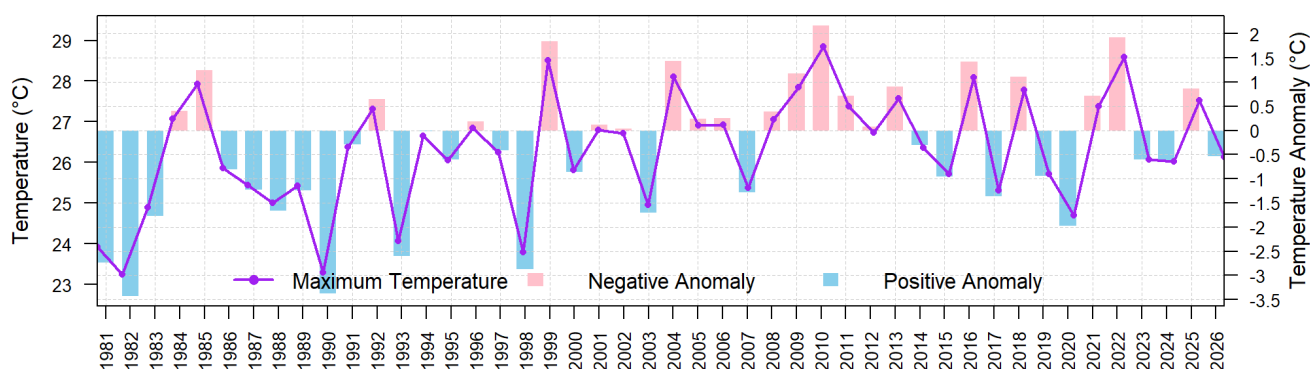


Figure 8: Monthly average maximum temperature anomaly of March from 1981 to 2026 of 66 stations (average of monthly average maximum temperature at stations having long term data)

Minimum Temperature

The minimum temperature in most part of the central and eastern Terai remained between 18°C and 21°C whereas Terai region of western Nepal recorded the temperature below 18°C. In most parts of Himalayan region, the minimum temperature remained below 6 °C and reached below -9°C in some parts (Figure 9).

All parts of Madhesh Province, Lumbini Province and Karnali Province as well as most parts of Sudurpashchim Province, southern half portion of Gandaki Province, most parts of Bagamati Province and most parts of Koshi Province recorded above normal minimum temperature whereas very few isolated portion of the country recorded normal to below normal minimum temperature. Overall, larger portion of the country recorded above normal minimum temperature (Figure 10).

Dharan Bazar station and Humde station of Sunsari district and Manang district recorded the highest and lowest monthly minimum temperature of 19.6 °C and -2.1°C respectively. Similarly, the highest monthly anomaly of 6.2°C was recorded at Siraha station and the lowest anomaly of -1.4°C was recorded at Okhaldhunga station (Annex 1). The highest daily minimum temperature of 23.5°C was recorded at Dharan Bazar station of Sunsari on 7th March, while the lowest daily minimum temperature of -8.5°C was recorded at Humde station of Manang district on 17th March (Annex 1).



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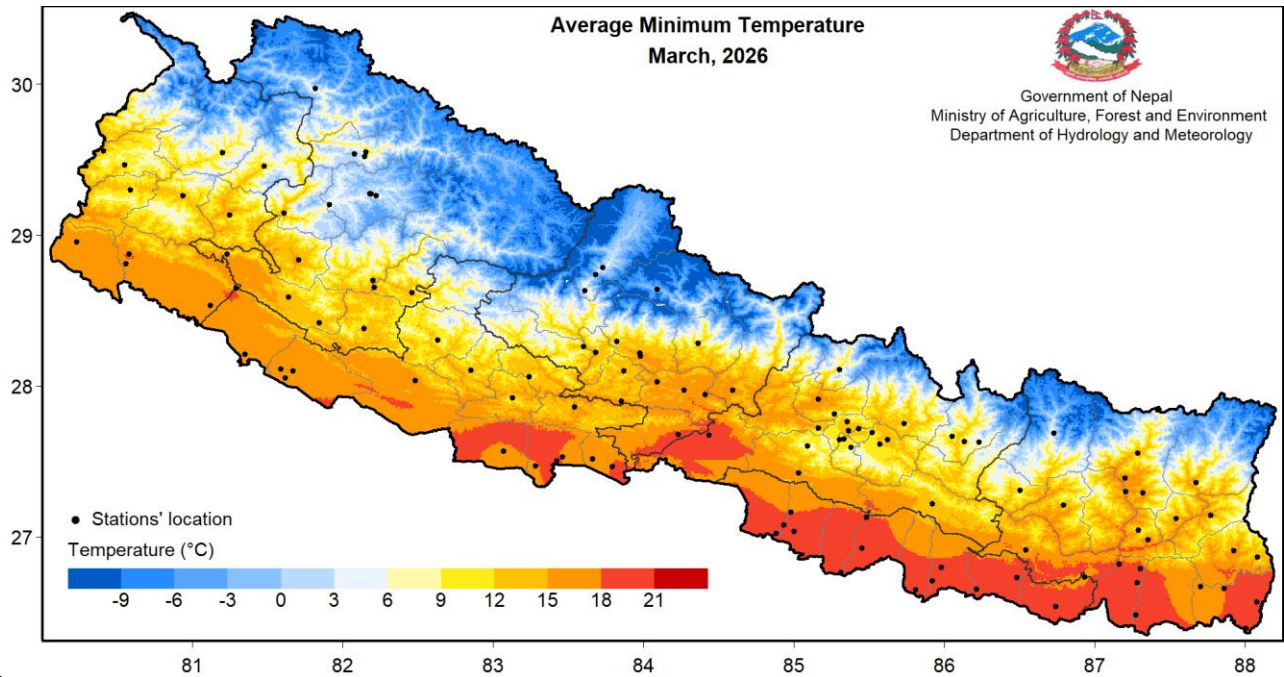


Figure 9: Average Minimum Temperature in March 2026

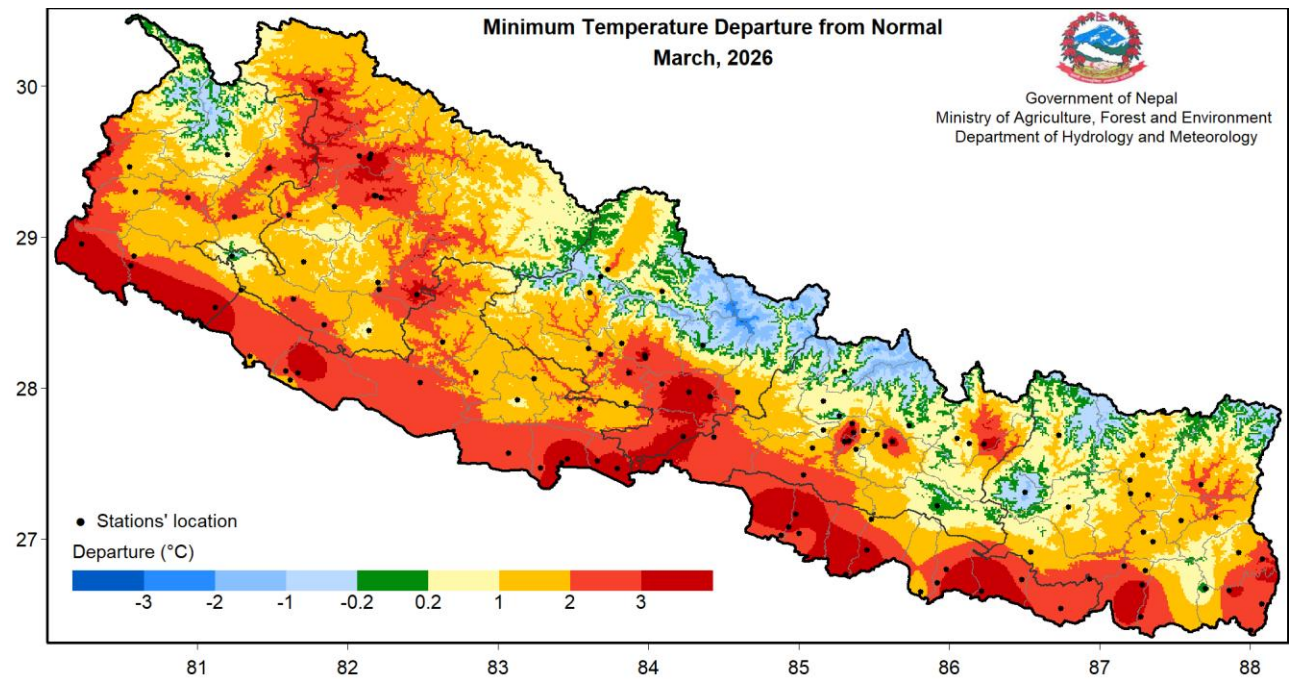


Figure 10: Departure from normal minimum temperature in March 2026

Since 2021, the minimum average temperature recorded in March has shown the positive anomaly i.e. 6 years in a row in 2026. This year's average minimum temperature is one of the highest minimum temperature recorded on March since 1981 (Figure 11).



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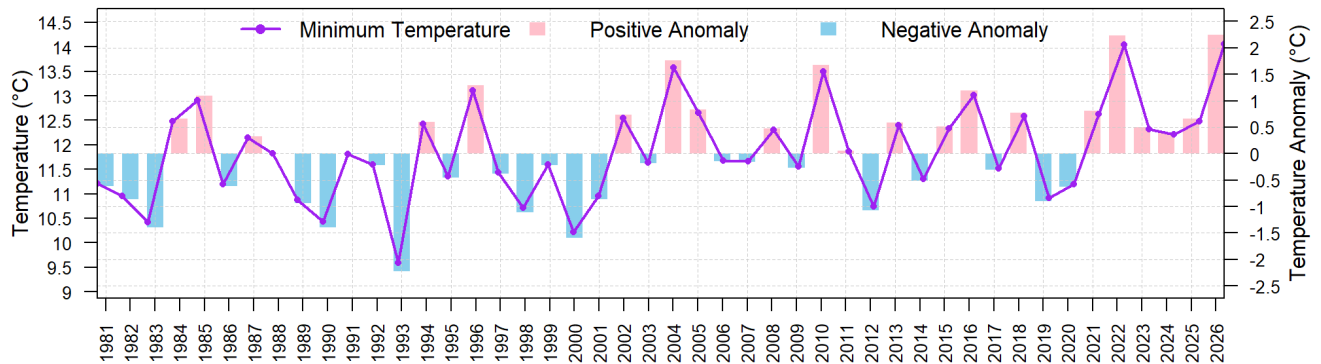


Figure 11: All Nepal monthly average minimum temperature of March from 1981 to 2026 of 64 stations (average of monthly average minimum temperature at stations having long term data)

Diurnal Temperature Range

Most parts of the country experienced a diurnal temperature range (DTR) below 19°C. However, Dipal Gaun recorded the diurnal temperature of 19.1°C. The DTR is the difference between the maximum and minimum temperatures during a day. Illam Tea Estate station recorded the lowest DTR of 7.1°C. The DTR values shown in the figure represent the average of daily DTRs (Figure 12).

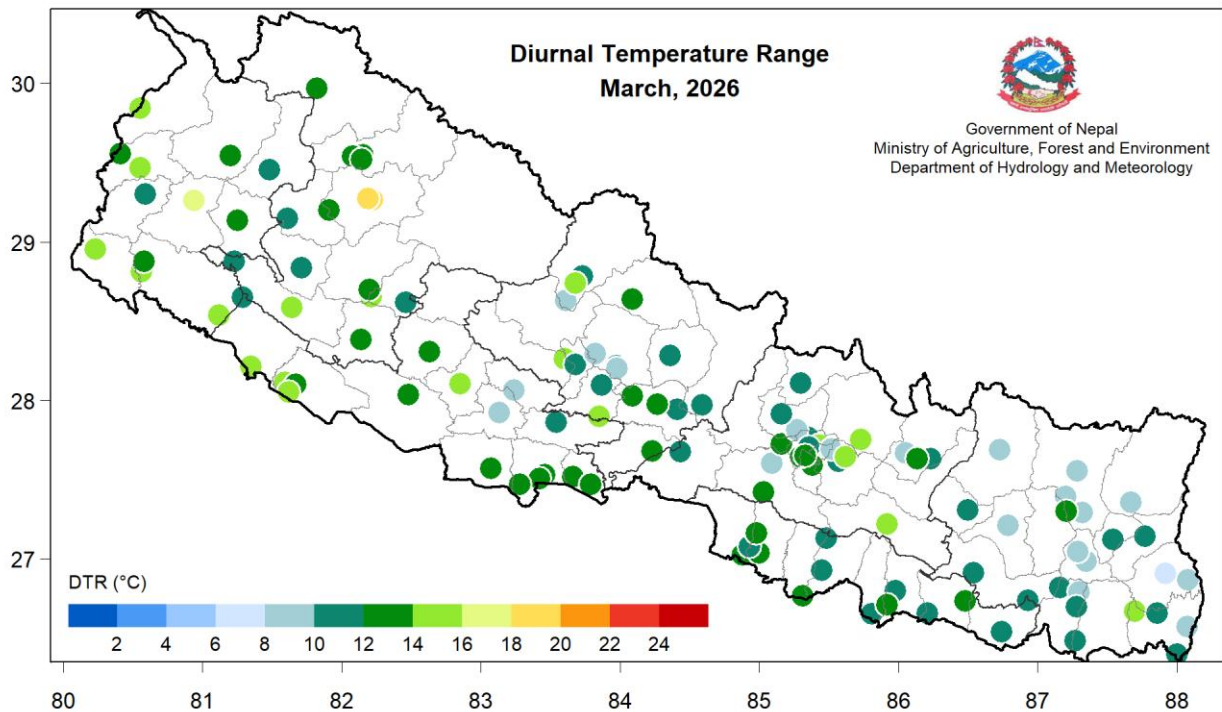


Figure 12: Station plot of diurnal temperature range for March, 2026



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Historical record break

Table 1: List of stations breaking the monthly highest 'daily maximum temperature' in March 2026.

S.N.	Station Name	District	Record break daily Maximum Temperature (°C)/Date	Previous Highest Maximum Temperature (°C)/Date
1	Talcha	Mugu	26.4/2026-03-05	21.9/2025-03-27
2	Kanyam Tea Estate	Illam	27.0/2026-03-18	26.6/2022-03-15
3	Jumla	Jumla	28.5/2026-03-05	28.0/2004-03-20
4	Rara	Mugu	23.5/2026-03-05	21.5/2022-03-18
5	Dipal Gaun	Jumla	31.5/2026-03-05	29.5/2022-03-18
6	Simikot	Humla	26.0/2026-03-06	22.8/2022-03-29
7	Kabre	Dolakha	29.5/2026-03-04	29.0/2011-03-25

Table 2: List of stations breaking the monthly highest precipitation in March 2026.

S.N.	Station Name	District	Record break Precipitation (mm)/Date	Previous Highest Precipitation (mm)/Date
1	Khadbari	Sankhuwasabha	46.7/2026-03-12	31.0/2021-03-13
2	Gaida Kankai	Jhapa	179.2/2026-03-13	34.6/1998-03-29
3	Chandragadi Airport	Jhapa	98.6/2026-03-13	61.3/2023-03-19
4	Bhairahawa Airport	Rupandehi	40.7/2026-03-22	39.4/1989-03-12
5	Semari	Nawalparasi	69.0/2026-03-22	47.3/1982-03-07
6	Bharatpur	Chitwan	124.2/2026-03-13	55.4/2023-03-21
7	Nuwakot	Nuwakot	51.6/2026-03-13	48.0/1998-03-30



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Annex 1: Monthly precipitation and temperature data for March 2026

S.N.	Station	Latitude	Longitude	Elevation	Precipitation								Temperature									
					Total (mm)	Normal	% of Normal	No. of Rainy Day				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	No. of days with Tx>30°C	DTR (°C)
Koshi Province																						
1	Biratnagar Airport	26.48	87.27	72	38.9	15.9	244.7	4	1	1	0	30.6/21	29.4	31.1	-1.7	33.4/18	18.9	15.9	3.0	15/17	15	10.5
2	Chainpur (Bajhang)	27.29	87.32	1277	94.5	35.7	264.7	13	3	0	0	22.4/12	22.5	25	-2.5	26.5/18	13.5	11.8	1.7	11.5/12	0	9
3	Chandragadi Airport	26.57	88.08	95	195.6	71.9*	272.1	9	4	2	1	98.6/13	28.9	29.6*	-0.7	33.4/6	19.0	16.8*	2.2	15.6/1	10	10
4	Chatara	26.82	87.16	105	153.2	30.2	507.4	8	7	3	0	29.1/17	30.4	32*	-1.6	34.1/10	19.2	16.7*	2.5	15/22	20	11.2
5	Damak	26.67	87.70	119	116.0	25.1	462.2	7	3	3	0	43.4/28	31.4	31.3*	0.1	34.1/11	16.9	17*	-0.1	12/3	28	14.5
6	Dhankuta	26.98	87.35	1192	74.0	26.9	275.2	8	3	1	0	28.2/28	24.2	24	0.2	27.8/10	14.1	12.8	1.3	10/22	0	10
7	Dharan Bazar	26.79	87.30	310	127.5	29.9	426.3	9	5	1	0	33.2/13	29.3	30.5*	-1.2	33/6	19.6	18.1*	1.5	14.5/22	17	9.8
8	Diktel	27.21	86.79	1612	50.7	24.7	205.4	7	1	0	0	16.1/28	21.0	22.3*	-1.3	24.6/11	12.7	11.9*	0.8	9.8/28	0	8.3
9	Gaida (Kankai)	26.66	87.86	107	272.1	19.4	1402.6	9	4	3	1	179.2/13	29.2	31.5	-2.3	33.5/6	18.1	14.7	3.4	13.4/6	14	11.2
10	Ilam Tea Estate	26.91	87.92	1208	76.2	23.7	321.5	9	3	0	0	21.8/21	21.4	22.8	-1.4	25.5/11	14.3	13.3	1.0	12/25	0	7.1
11	Kanyam Tea Estate	26.87	88.08	1570	183.6	36.1	508.6	12	5	4	0	42.4/12	22.0	19.9	2.1	27/18	12.0	9.1	2.9	8.5/21	0	10
12	Kechana	26.40	88.00	71	83.2	22.8*	365.0	6	3	1	0	28.5/13	28.9	31.2*	-2.3	33.1/7	18.5	16.4*	2.1	12.4/1	11	10.4
13	Khadbari	27.39	87.20	1064	132.9	36.1*	368.2	14	5	1	0	46.7/12	24.7	25.3*	-0.6	29/10	15.2	14.3*	0.9	-	0	9.5
14	Lukla Airport	27.69	86.73	2786	72.0	45.3*	159.0	13	3	0	0	13.9/21	12.8	13.3*	-0.5	17.6/5	3.9	2.6*	1.3	0.5/22	0	8.9
15	Num	27.56	87.29	1494	270.2	111.2	243.0	16	10	4	0	49.5/14	21.5	22*	-0.5	25/26	11.8	10.3*	1.5	8/22	0	9.7
16	Okhaldhunga	27.31	86.50	1731	78.8	25.8	305.5	10	3	0	0	22.2/13	20.8	21.8	-1.0	24.6/10	9.1	10.5	-1.4	4.5/22	0	11.6
17	Pakribas	27.05	87.29	1720	54.2	28.8	188.3	7	2	0	0	17.7/28	19.4	21	-1.6	23/11	11.3	10.1	1.2	7.2/22	0	8.1
18	Phidim	27.14	87.77	1157	74.6	32.2	231.8	8	4	0	0	18.5/21	25.8	26.1	-0.3	29.6/5	14.5	12.6	1.9	10.4/17	0	11.3
19	Taplejung	27.36	87.67	1744	173.9	48.6	357.8	19	8	1	0	28.5/20	19.6	20.3	-0.7	23.5/10	11.4	9.4	2.0	6.9/22	0	8.2
20	Tarhara	26.70	87.28	120	100.4	26.7	376.1	9	3	1	0	43.2/21	29.4	30.5	-1.1	32.6/10	17.9	14.4	3.5	14/1	14	11.5
21	Terhathum	27.12	87.54	1525	52.5	25.6	205.2	10	0	0	0	9.1/22	23.3	22.4	0.9	27.6/10	12.0	10.6	1.4	7.8/22	0	11.3
22	Tumlingtar	27.30	87.20	477	68.1	21.6	315.5	11	2	0	0	24.4/21	28.7	30.6*	-1.9	33/10	15.9	14.3*	1.6	9.5/1	15	12.7
23	Udayapur Gadhi	26.91	86.54	469	53.7	18.4	291.9	6	2	1	0	25.6/21	28.2	29.1	-0.9	32.2/18	17.6	15.9*	1.7	12.5/22	8	10.6
Madhesh Province																						
1	Birgunj	27.02	84.88	67	33.7	16.6	203.0	3	1	1	0	28/22	31.8	31.8*	0.0	34/7	19.3	16.8*	2.5	11/19	29	12.5
2	Gaur	26.77	85.31	77	45.0	5.8	775.9	3	1	1	0	32.7/22	31.4	28.1	3.3	34.8/29	19.3	14.4	4.9	13.6/22	26	12.1
3	Hardinath	26.80	85.98	93	36.1	19.2*	188.0	2	2	0	0	24.5/21	29.8	30.2*	-0.4	32.7/18	18.4	15.6*	2.8	13.3/1	18	11.4
4	Jaleswor	26.65	85.81	68	37.0	11	336.4	3	2	0	0	17.4/22	30.9	31.7	-0.8	33.5/18	18.9	17.4	1.5	14/2	27	12
5	Janakpur Airport	26.71	85.92	76	38.2	13.2	289.4	3	2	0	0	17.8/22	31.0	31.4	-0.4	34.2/18	18.6	15.8	2.8	14/2	24	12.4
6	Kalैया	27.04	85.00	100	32.0	10.4	308.0	2	1	0	0	23/22	31.7	31.8*	-0.1	33.6/18	19.3	16.9*	2.4	13.8/22	30	12.4
7	Karmaiya	27.13	85.48	139	60.4	15.5	389.7	4	3	0	0	21.8/22	30.9	31.5	-0.6	34.5/18	19.4	17.7	1.7	14.5/22	25	11.6
8	Lahan	26.73	86.48	110	50.7	14.5	349.7	4	2	0	0	19.8/21	32.3	30.5*	1.8	35/18	18.7	16.3*	2.4	14.2/22	28	13.6
9	Manusmara	26.93	85.45	90	56.0	11.5	487.0	2	2	1	0	38.6/22	29.9	31	-1.1	32.8/18	18.6	15	3.6	13/4	20	11.3
10	Parwanipur	27.08	84.93	87	48.3	15.2	317.9	4	1	1	0	33.4/22	30.3	31	-0.7	32.5/18	18.3	14.5	3.8	13/22	22	12
11	Phattepur	26.74	86.93	83	72.0	19.3	373.1	5	2	2	0	35/28	30.0	32.4	-2.4	33/6	18.0	15.5	2.5	10/28	17	12
12	Rajbiraj	26.54	86.74	68	64.5	11.1	581.1	3	2	1	0	31.6/21	30.1	31.7	-1.6	34/18	19.0	16.7	2.3	14.6/5	17	11.1
13	Simara Airport	27.16	84.98	137	33.2	17.3	192.0	4	1	0	0	20/22	30.7	31	-0.3	32.9/18	18.0	13.8	4.2	11.8/22	24	12.7
14	Siraha	26.66	86.21	63	47.3	10.8	438.0	2	2	1	0	36.6/21	31.3	31.6*	-0.3	34/18	19.3	13.1*	6.2	15/2	25	12
Bagmati Province																						
1	Bahrabise	27.79	85.90	884	-	48.7	-	-	-	-	-	-	-	28.4*	-	/	-	11.5*	-	/	-	-
2	Bhaktapur	27.68	85.42	1315	-	30.9	-	-	-	-	-	-	-	25.4*	-	/	-	8*	-	/	-	-
3	Bharatpur	27.68	84.43	216	180.0	28.1*	640.6	8	4	1	1	124.2/13	30.1	31.6*	-1.5	33/7	18.8	16.5*	2.3	14.8/2	17.0	11.3
4	Buddhanilakantha	27.76	85.35	1378	74.7	33.9*	220.2	9	3	0	0	20.2/21	23.6	23.5*	0.1	26.6/5	12.4	9.3*	3.1	7.5/17	0	11.2
5	Changu Narayan	27.72	85.43	1502	63.9	37.7	169.6	8	2	0	0	20.5/21	25.7	24.5*	1.2	28.6/25	11.3	10.6*	0.7	7.5/3	0	14.4
6	Charikot	27.67	86.05	1940	146.1	45.9	318.2	13	4	2	0	47.4/28	17.3	20.9*	-3.6	20.3/20	8.5	7.6*	0.9	4.4/22	0	8.8
7	Chautara	27.75	85.73	1552	95.3	36.2	263.3	8	3	1	0	37.8/28	25.1	26*	-0.9	29.3/19	10.8	11*	-0.2	6.2/17	0	14.3
8	Daman	27.60	85.09	2265	91.2	42.3*	215.6	9	3	1	0	28.2/28	17.3	17.2*	0.1	21.6/5	7.4	6.1*	1.3	2.8/22	0	9.9



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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	No. of days with Tx>30°C	DTR (°C)
9	Dhulikhel	27.62	85.57	1543	55.5	26.6	209	12	2	0	0	17/21	22.6	21.9	0.7	27/5	10.9	8.9	2.0	6.5/17	0	11.7
10	Dhunge	28.11	85.30	1993	107.8	49	220	11	4	1	0	39.4/28	18.8	19*	-0.2	21.2/5	8.5	7.9*	0.6	4/17	0	10.3
11	Dhumibesi	27.72	85.16	991	57.9	30.2	192	8	2	0	0	17.3/29	27.2	26.7	0.5	29/19	14.7	13.9	0.8	11/17	0	12.5
12	Godavari	27.59	85.38	1527	55.8	28.2	198	9	2	0	0	15.5/21	22.5	22.5	0.0	25.5/14	9.0	8.2	0.8	4.5/22	0	13.5
13	Hetauda N.F.I.	27.42	85.03	452	83.2	23.5	354	7	3	1	0	27.4/29	29.5	30.3	-0.8	33.1/19	15.9	13.4	2.5	11.6/22	12	13.6
14	Jiri	27.63	86.23	1877	122.8	47.6	258	12	4	1	0	31.2/28	19.6	19.7	-0.1	22.5/15	7.8	3.6	4.2	/	0	11.8
15	Kabre	27.63	86.13	1755	111.8	42.3*	264.3	9	5	1	0	30/27	22.7	22.6*	0.1	29.5/4	9.7	9.4*	0.3	4/22	0	13
16	Kakani	27.81	85.27	2030	80.8	45.6	177	11	4	0	0	20.6/30	18.0	19.8	-1.8	/	8.3	9.1	-0.8	4.2/22		9.7
17	Kathmandu Airport	27.70	85.36	1337	42.7	38	112	7	1	0	0	18.5/21	23.8	25.9	-2.1	26.6/14	12.7	8.8	3.9	7.5/17	0	11.1
18	Khokana	27.64	85.30	1309	51.6	34.1	151	6	2	0	0	17/21	24.0	24.2*	-0.2	26.5/5	10.3	6.8*	3.5	4.8/1	0	13.7
19	Khumaltar	27.65	85.33	1334	53.0	30.5	174	6	1	0	0	22.8/21	24.4	24.1	0.3	26.4/5	11.7	7.9	3.8	7.2/17	0	12.7
20	Manthali	27.39	86.06	497	21.6	21.1	102	3	1	0	0	13/21	31.6	31.3*	0.3	32.7/12		14.2*		/	31	
21	Nagarkot	27.69	85.52	2147	45.7	33.1	138	9	1	0	0	13.6/21	17.8	19.3	-1.5	21.4/14	8.9	7.7	1.2	4.4/22	0	8.9
22	Nuwakot	27.91	85.16	966	118.3	33.5	353	11	3	1	1	51.6/13	26.0	27.6	-1.6	29.2/18	15.3	14.6	0.7	11/17	0	10.7
23	Panchkhal	27.65	85.62	857	33.7	22.8	148	12	1	0	0	13/21	27.6	27.9	-0.3	/	13.3	9.5	3.8	7.6/17		14.5
24	Rampur	27.65	84.35	189	76.7	23.3	329	5	2	2	0	32.4/22	30.7	31.5	-0.8	33.6/7		13.3		/	24	
25	Sindhuli Madhi	27.22	85.92	556	134.7	26.8	503	7	5	2	0	36.4/13	29.0	29.1*	-0.1	32.1/6	13.4	13.5*	-0.1	8.2/2	12	15.6
Gandaki Province																						
1	Baglung	28.26	83.60	964	59.1	40.4	146	9	3	0	0	14.5/24	28.8	27.5	1.3	32.5/19	13.8	11.9	1.9	10/1	9	15
2	Bandipur	27.94	84.41	991	99.0	29.1	340	10	3	1	0	41.7/14	25.8	25.5*	0.3	/	15.6	12.3*	3.3	13/1	-	10.3
3	Chapkot	27.90	83.85	617	21.5	33.9	63.4	4	1	0	0	12.8/22	29.4	29.4	0.0	32.6/19	15.2	14	1.2	9.2/17	13	14.3
4	Damauli	27.97	84.27	347	55.8	46.2	121	8	2	0	0	20.3/25	29.9	30.6*	-0.7	33.5/7	17.6	12.7*	4.9	12.5/17	20	12.3
5	Dumkauli	27.68	84.23	183	51.0	22.6	226	6	3	0	0	22/22	30.9	31.5	-0.6	34/7	18.5	15.2	3.3	13.5/17	26	12.4
6	Gorkha	27.97	84.59	724	102.5	35.4	290	11	4	1	0	26/13	26.9	27.2	-0.3	30/7	15.6	13.8	1.8	11/17	1	11.4
7	Humde	28.64	84.09	3401	48.2	35.1*	137.4	6	2	0	0	15.5/16	11.8	11.2*	0.6	16.3/13	-2.1	-3.4*	1.3	-8.5/17	0	13.9
8	Jomsom	28.78	83.73	2741	27.2	30.4	89.5	5	1	0	0	13.1/21	15.7	15.2	0.5	25.3/5	4.3	2	2.3	-1/17	0	11.4
9	Khairini Tar	28.03	84.09	515	55.4	45.8	121	13	1	0	0	10.5/1	29.2	29.9	-0.7	32.5/19	16.0	13.1	2.9	9.4/17	14	13.2
10	Khudi Bazar	28.28	84.36	838	114.1	83.5	137	9	6	1	0	40.2/24	24.7	27.1	-2.4	29.1/9	13.1	13.3	-0.2	7.5/17	0	11.6
11	Kushma	28.22	83.68	900	53.0	40.7	130	7	2	0	0	15.4/23	26.7	28.3	-1.6	29.8/19	14.8	12.6	2.2	7.6/17	0	11.9
12	Lete	28.63	83.61	2490	122.2	105.1	116	12	5	0	0	24.5/13	15.2	16*	-0.8	19/5	5.3	3.2*	2.1	0.5/17	0	9.9
13	Lumle	28.30	83.82	1738	135.5	68.5	198	14	4	2	0	39/21	19.2	19.8	-0.6	21.7/12	11.0	9.5	1.5	6.5/22	0	8.2
14	Malepatan	28.22	83.97	859	140.0	65.3	214	16	3	2	0	41/24	25.6	26.6	-1.0	28/18	15.0	11.5	3.5	7.7/17	0	10.6
15	Pokhara Airport	28.20	83.98	827	145.7	63.7	229	14	3	2	0	35.7/24	25.7	27.1	-1.4	28.5/19	16.0	13.1	2.9	9.6/17	0	9.7
16	Syangja	28.10	83.87	871	55.1	44.1	125	13	1	0	0	10/22	26.5	27.1	-0.6	30/19	14.7	11.5	3.2	8.2/17	1	11.8
17	Thakmarpha	28.74	83.68	2655	36.3	37.7	96.3	6	1	0	0	13.7/21	15.6	15.5	0.1	23.4/5	1.3	1.8	-0.5	-3.5/17	0	14.3
Lumbini Province																						
1	Bhairahawa (Agric)	27.53	83.46	112	71.9	19.5	368.8	5	2	1	0	39.5/22	30.8	31.4	-0.6	34.4/19	17.8	14.2	3.6	12.8/2	23.0	13.1
2	Bhairahawa Airport	27.51	83.42	108	78.9	18.7	422	5	3	1	0	40.7/22	31.9	31.3	0.6	35.8/19	18.5	14.7	3.8	13.4/1	27	13.4
3	Bijuar Tar	28.10	82.85	835	52.5	23.7	221.6	4	2	1	0	25.3/21	28.4	29.6*	-1.2	31.4/19	14.1	12.2*	1.9	8/17	10	14.3
4	Ghorai	28.04	82.48	663	40.8	20.3	201	2	1	1	0	31.2/21	28.7	28.8	-0.1	32/19	16.1	13.2	2.9	12.2/2	9.0	12.6
5	Gulariya	28.21	81.35	126	11.0	13.3	83.01	1	1	0	0	11/21	31.2	30.4*	0.8	35.3/31	16.3	14.4*	1.9	11/1	25	14.9
6	Khajura	28.11	81.59	129	23.3	13.9	167.7	3	1	0	0	19.3/21	31.7	31.1	0.6	35.4/31	16.3	13.6	2.7	10.5/1	24	15.4
7	Khanchikot	27.92	83.13	1801	54.4	38.9	139.8	4	1	1	0	41.2/21	20.7	19.8	0.9	24.8/8	11.3	10.8	0.5	6.8/21	0	9.4
8	Libang Gaun	28.31	82.63	1314	68.3	33.6	203.3	5	2	1	0	29/21	25.2	25.5*	-0.3	29/21	12.0	10*	2.0	7.5/17	0	13.2
9	Lumbini	27.47	83.28	95	49.5	15.4	321.4	3	2	1	0	35/21	30.6	31.5*	-0.9	34.5/19	17.9	15.1*	2.8	14/1	23.0	12.7
10	Nepalgunj (Reg.Off.)	28.05	81.62	141	27.4	15.7	174.5	5	1	0	0	18.6/21	31.3	31.3	0.0	35.1/31	17.7	13.8	3.9	12.5/1	24	13.7
11	Nepalgunj Airport	28.10	81.67	165	27.5	12.8	215	2	1	0	0	19/21	32.1	30.8	1.3	35.5/31	17.3	16	1.3	13/1	27	14.8
12	Parasi	27.52	83.66	112	95.2	21.2	449.10	4	2	2	0	44.5/22	30.6	31.5*	-0.9	34.5/19	16.9	13.9*	3.0	11.8/1	23	13.7
13	Semari	27.47	83.79	110	137.1	14.1	972.3	4	3	3	1	69/22	30.5	32	-1.5	33.5/19	18.1	14.6	3.5	11.5/16	22.0	12.3
14	Tamghas	28.06	83.24	1547	81.2	33.5	242.4	4	3	2	0	30.2/21	21.5	22.3	-0.75	24.2/5	11.5	9.9	1.632	6/17	0	10.0
15	Tansen	27.86	83.54	1183	51.04	29.7	171.9	4	2	0	0	22/17	24.6	26	-1.38	27.5/18	14.4	12.5	1.929	10/22	0	10.2
16	Taulihawa	27.57	83.07	106	15.82	15.8	100.1	2	1	0	0	13.8/21	30.8	31.3	-0.49	34.5/19	17.8	15	2.765	12.8/2	24	13.0



Government of Nepal
Ministry of Agriculture, Forest and Environment
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					
								≥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	No. of days with Tx>30°C	DTR (°C)
Karnali Province																						
1	Chaurjhari Tar	28.65	82.21	863	42	23.8	176.5	5	2	0	0	19/21	28.7	29	-0.29	32/12	13.6	11.1	2.545	8/17	11	15.1
2	Daiilekh	28.84	81.71	1394	79.9	35.8	223.2	7	4	0	0	19.6/19	23.5	25.1	-1.62	27.2/12	12.7	11.4	1.265	8.8/16	0	10.8
3	Dipal Gaun	29.26	82.22	2422	50.72	40.4	125.5	5	3	0	0	21.8/21	23	19.3	3.7	31.5/5	3.87	0.5	3.371	-1.5/17	2	19.1
4	Dunai	28.95	82.90	2098	43.32	11.9	364	6	2	0	0	18.4/21	-	17.6*	-	/	-	4.7*	-	/	-	-
5	Gamadi Shree Nagar	29.55	82.15	2113	31.2	33.7	92.58	5	1	0	0	12.1/21	22.4	20.8*	1.603	28/5	9.39	6.8*	2.594	4.5/17	0	13.0
6	Jajarkot	28.70	82.20	1240	45.01	33.4	134.8	3	3	0	0	21.5/21	26.1	26.9*	-0.83	29.5/13	12.3	11.2*	1.09	7.5/17	0	13.8
7	Jumla	29.27	82.18	2363	47.8	49.3	96.96	6	3	0	0	19.3/21	21.5	19	2.484	28.5/5	3.96	0.6	3.363	/	0	17.5
8	Jumla Airport	29.27	82.19	2384	50.9	40*	127.3	5	3	0	0	20/21	20.3	19.1*	1.19	24.4/12	2.13	0.7*	1.429	-1.8/17	0	18.2
9	Manma	29.15	81.61	1729	85.78	36.8*	233.1	7	2	1	0	48.5/21	22.1	22.6*	-0.47	26.7/12	10.8	9*	1.81	6.9/16	0	11.3
10	Mehalkuna	28.42	81.84	464	36.73	19.9*	184.6	4	2	0	0	16.3/21	-	30.5*	-	/	13.8	11.4*	2.429	9.2/2	-	-
11	Musikot (Rukumkot)	28.62	82.46	1412	48.9	40.5	120.7	5	1	0	0	22.4/21	24.8	23.9	0.948	28.8/12	13	9.6	3.439	8/17	0	11.8
12	Nagma	29.20	81.91	2017	44.9	56.2	79.89	6	1	0	0	17.4/21	20.4	20.2*	0.19	24.8/4	7.42	5.4*	2.019	3.4/17	0	13.0
13	Pusma Camp	28.88	81.23	953	28.91	32.5	88.95	4	1	0	0	11/21	25.1	25.5	-0.4	30.5/31	13.6	14	-0.44	11/21	1	11.5
14	Rara	29.54	82.08	2989	33.7	50.3*	67	5	2	0	0	13.2/16	15.6	12.9*	2.71	23.5/5	1.89	-0.6*	2.494	-2/1	0	13.7
15	Salyan Bazar	28.38	82.14	1557	52.74	29.4	179.4	4	2	1	0	29.6/21	24.6	24.6	-0.04	29.3/14	12.2	11.5	0.719	8/16	0	12.3
16	Simikot	29.97	81.82	2993	37.81	54*	70.02	7	1	0	0	20/21	16.3	11.9*	4.371	26/6	2.49	-0.9*	3.387	-2.7/17	0	13.8
17	Surkhet Airport	28.59	81.64	720	31.71	28.8	110	3	2	0	0	16.3/16	29	28.4	0.78	32.6/31	14	11.9	2.14	10.2/2	14	15.1
18	Talcha	29.52	82.15	2750	38.8	36.6*	106	5	2	0	0	15.2/16	19	14.4*	4.23	26.4/5	5.1	0*	5.13	0.1/17	0	13.5
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.56	80.41	1352	78.4	45.7	171.4	6	5	0	0	19/25	25	23.9*	1.1	30/13	12	8.5*	3.15	7.5/16	1	13.4
2	Bajura (Martadi)	29.46	81.48	1598	104.0	55.4	187.7	7	3	1	1	51.3/28	23	22.5*	0.14	26/30	12	8.5*	3.18	7.4/16	0	11.0
3	Chainpur (East)	29.55	81.20	1405	63.9	61.3*	104.2	6	3	0	0	19.4/21	25	24.2*	0.36	/	11	10.3*	0.51	6.5/17	-	13.9
4	Chisapani (Karnali)	28.65	81.29	201	34.9	19.3	180.9	5	2	0	0	13.9/16	31	29.8	0.93	34.5/31	19	17	1.69	15.5/18	21	12.0
5	Dadeldhura	29.30	80.59	1879	45.9	50.2	91.5	3	3	0	0	17.6/21	22	20.4	1.23	25.7/12	10	8.6	1.56	4.5/16	0	11.5
6	Darchula	29.84	80.55	945	67.7	62.8*	107.9	9	3	0	0	24.9/11	29	28.4*	0.28	33/31	14	12.4*	1.95	10.5/18	15	14.3
7	Dhangadhi (Attariya)	28.81	80.56	184	11.5	20.7	55.6	2	0	0	0	6.6/21	32	30.6	0.99	35.1/31	17	13.4	4.06	13.2/2	26	14.1
8	Dipayal	29.26	80.94	563	26.8	34.8	77.0	6	0	0	0	9.8/16	31	30.1	0.47	36.6/12	14	11.1	2.63	8/17	20	16.8
9	Godavari (West)	28.88	80.58	280	37.0	28.4	130.3	3	1	1	0	27/7	31	30.7	0.78	36.5/31	18	16.7	1.74	14.5/3	25	13.0
10	Mahendra Nagar	28.95	80.23	197	15.0	22.8	65.8	3	0	0	0	6.4/21	31	30.1	1.38	36.6/31	16	12.9	3.39	11/2	22	15.2
11	Mangalsen	29.14	81.25	1310	42.3	51.6	82.0	5	2	0	0	17.6/21	26	24.9*	0.87	31.6/30	13	10.2*	2.39	8/16	2	13.2
12	Patan new	29.47	80.55	1292	71.6	50.3*	142.4	6	3	0	0	24.2/28	26	24.4*	1.6	30.8/12	12	10.2*	1.54	8/17	1	14.3
13	Tikapur	28.54	81.12	149	23.0	20.7	111.1	3	1	0	0	14.8/16	32	30.8	0.78	35.5/31	17	13.3	4.19	13.1/2	27	14.1

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; "/" or "-" = Data Not Available; "Dep." = departure; "Tx" = Maximum temperature; "DTR" = Diurnal Temperature Range

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