



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

January 14, 2025

Preliminary Precipitation and Temperature Summary
October 2025

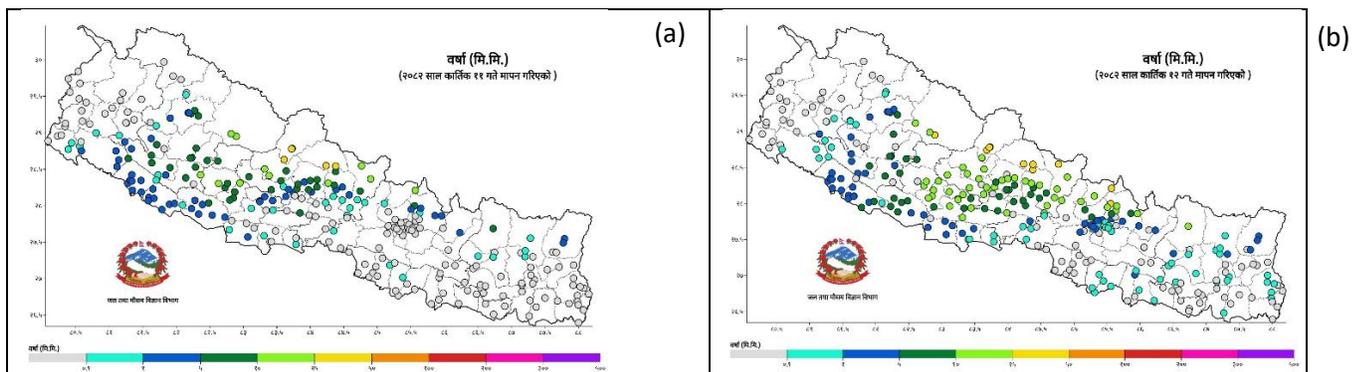
Highlights

Precipitation over the country in October was 299.7% of normal indicating above normal precipitation. Six stations broke the previous records of ever-recorded extreme precipitation during October. Maximum and minimum temperatures were below normal across more than half of the country.

Synoptic Sequence

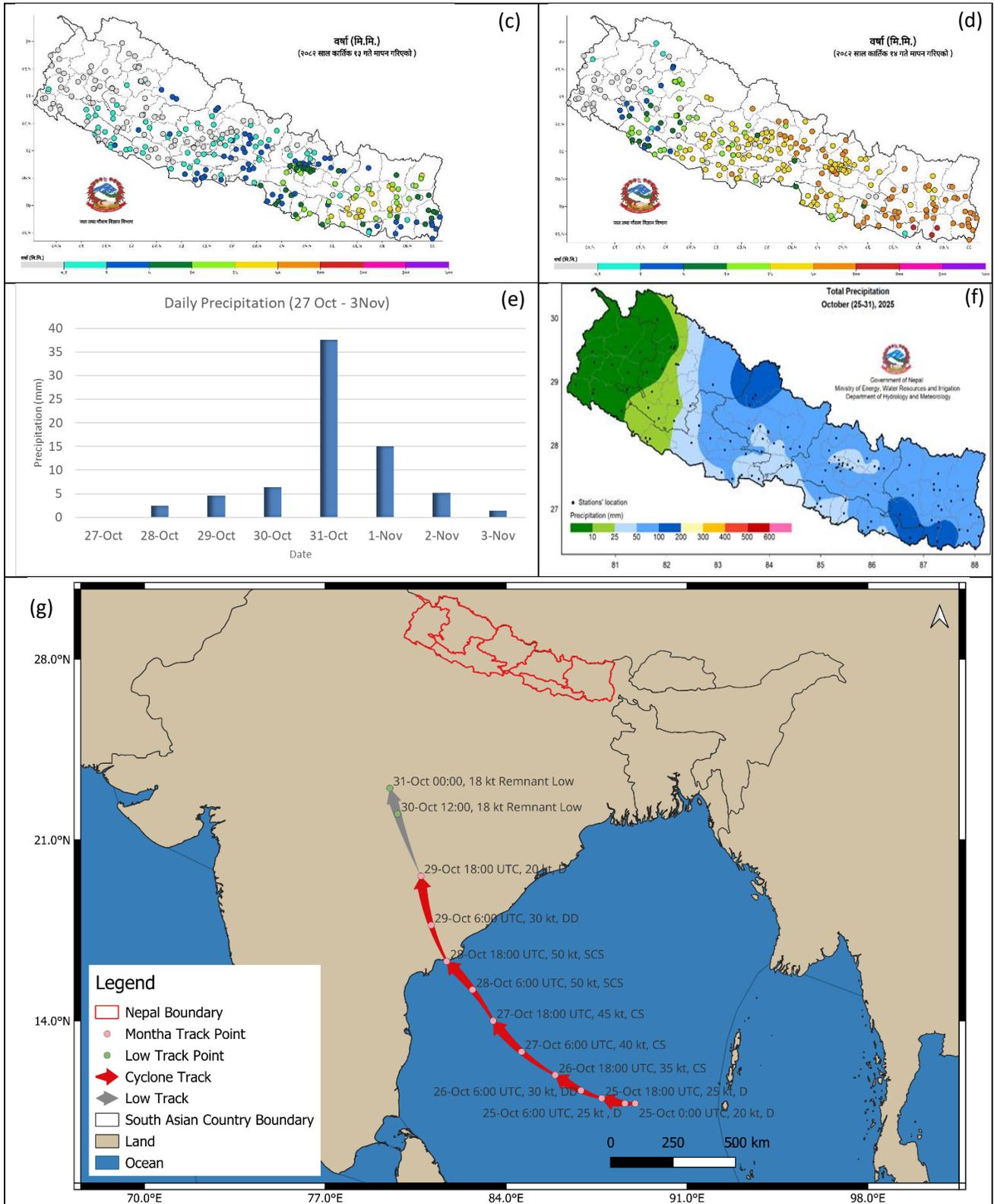
During early October, Nepal was mainly under the influence of monsoon. Moisture laden winds from the Bay of Bengal were still active. By the second week of October, the southwest monsoon started withdrawal from 6th October from western part of Nepal and fully withdrew from Nepal on 10th October. Following the monsoon withdrawal, no significant synoptic-scale weather systems affected the country for most of the mid-month period.

Cyclone Montha developed over the Bay of Bengal on 25th October as a Depression (Figure 1 (g)) and at the same time a low-pressure system was also developed over the Arabian Sea (AS) (Figure 2). The low-pressure system formed over AS did not move towards land and dissipated as a low later. Montha intensified into a cyclonic storm on 26th October which made a landfall on 28th October as a severe cyclonic storm over the eastern Indian coast. At the same time, the upper-level high-pressure area was located over the north of Bay of Bengal at 250 hPa on 28th October (Figure 2c). The cyclone weakened as it moved northwest across central India. This system started interacting with upper-level westerly wave making extra-tropical transitions on October 29. Thus, by 29 October Remnant circulation of this cyclone started influencing Nepal, leading to increased cloudiness and precipitation across most parts of the country, except Sudurpashchim Province (Figure 1a). On the 31st of October the remnant low moved rapidly towards central Nepal which caused precipitation over whole Nepal, except Sudurpashchim Province (Figure 1b). This surface low moved eastward due to upper-level westerlies and remained over the periphery of Eastern Nepal till 1st November. then moved east of Nepal on 2nd November and then dissipated by 3rd November. Based on observations from 126 meteorological stations, the bar plot (Figure 1(e)) indicates that precipitation in Nepal due to Montha commenced on 28th October, gradually increased, and peaked on 30-31st October, which was recorded on 31 October, the highest daily precipitation during the event (Figure 1 (a-e)). The precipitation was observed up to 3rd November (Annex 3). The spatial and temporal plot of precipitation during this event period was shown in Annex 3. Thus, monsoon's last phase and the extratropical transition of tropical cyclone were two main precipitation producing synoptic systems during October.





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Figure 1: Spatial and temporal plot of observed Precipitation over Nepal from 28th (recorded on 29th) October to recorded on 31st October (a)-(f) and Track of Cyclone "Montha" over the Bay of Bengal (25-31 October 2025) (g).

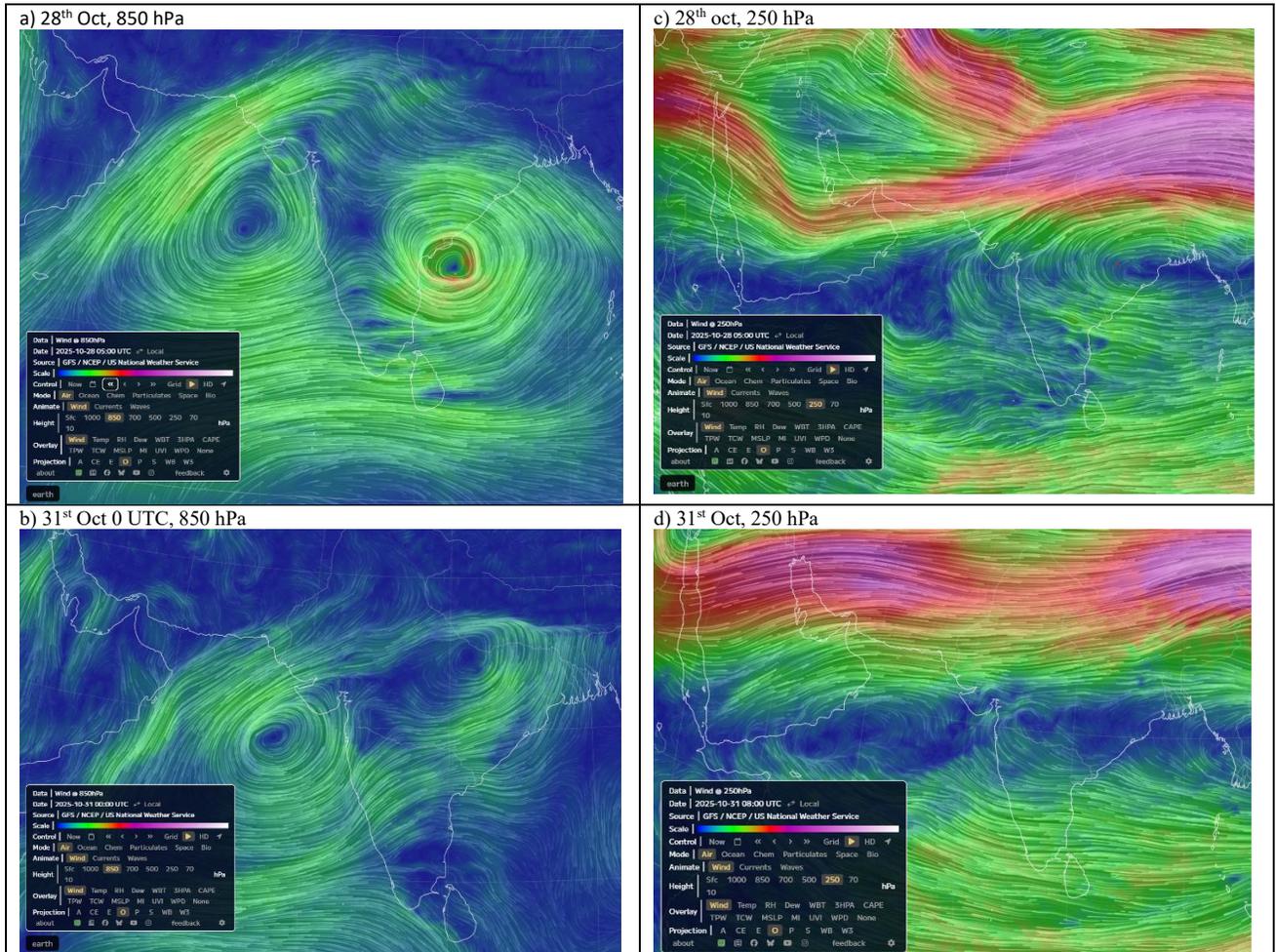


Figure 2: 850 hPa (a-b) and 250 hPa (c-d) wind plot of 28th Oct and 31 Oct

Precipitation

Madhesh Province, in most parts of Koshi Province and Bagmati Province, received precipitation above 200 mm. Northern parts of Koshi Province, Bagmati Province and most parts of Gandaki Province, some parts of Lumbini Province and Karnali Province received precipitation above 100 mm whereas Sudurpashchim Province, most parts of Karnali Province and some parts of Lumbini Province received precipitation below 75 mm (Figure 3)

Above normal precipitation was recorded over most parts of the country. Except for some isolated parts of Sudurpashchim Province, Karnali Province, Gandaki Province and Lumbini Province, all other parts of the country received above normal precipitation (Figure 4).



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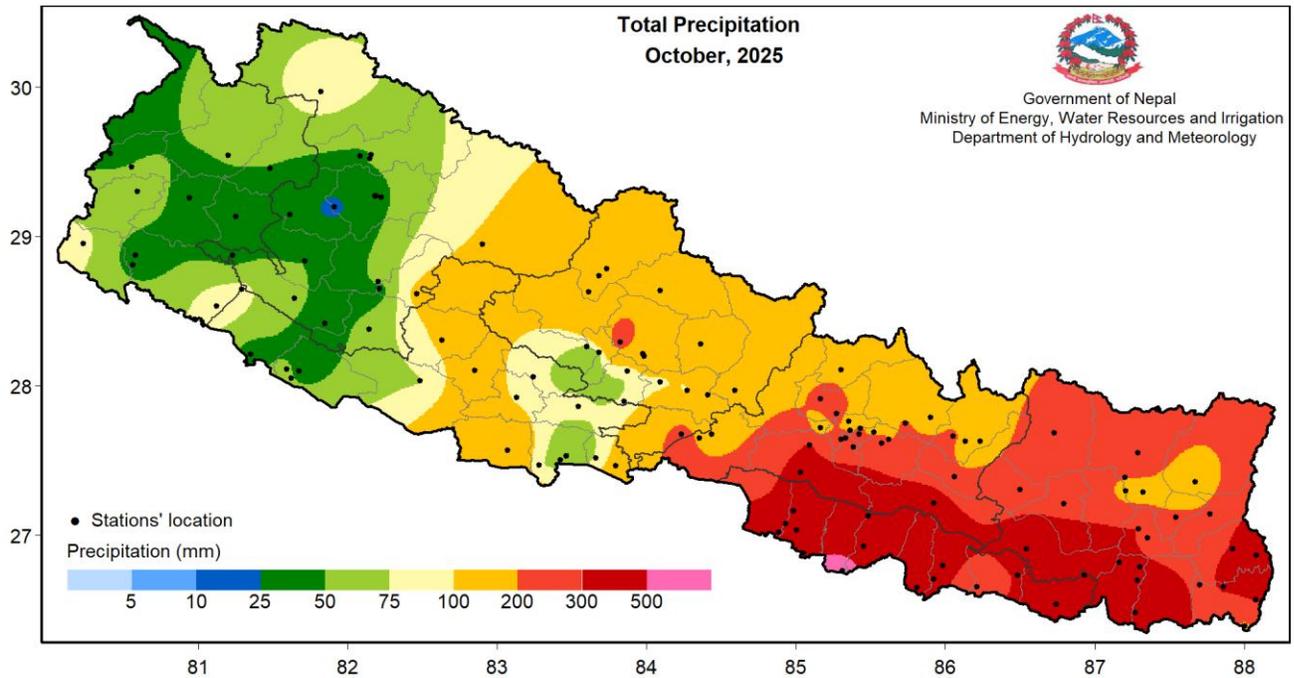


Figure 3: Total precipitation in October 2025.

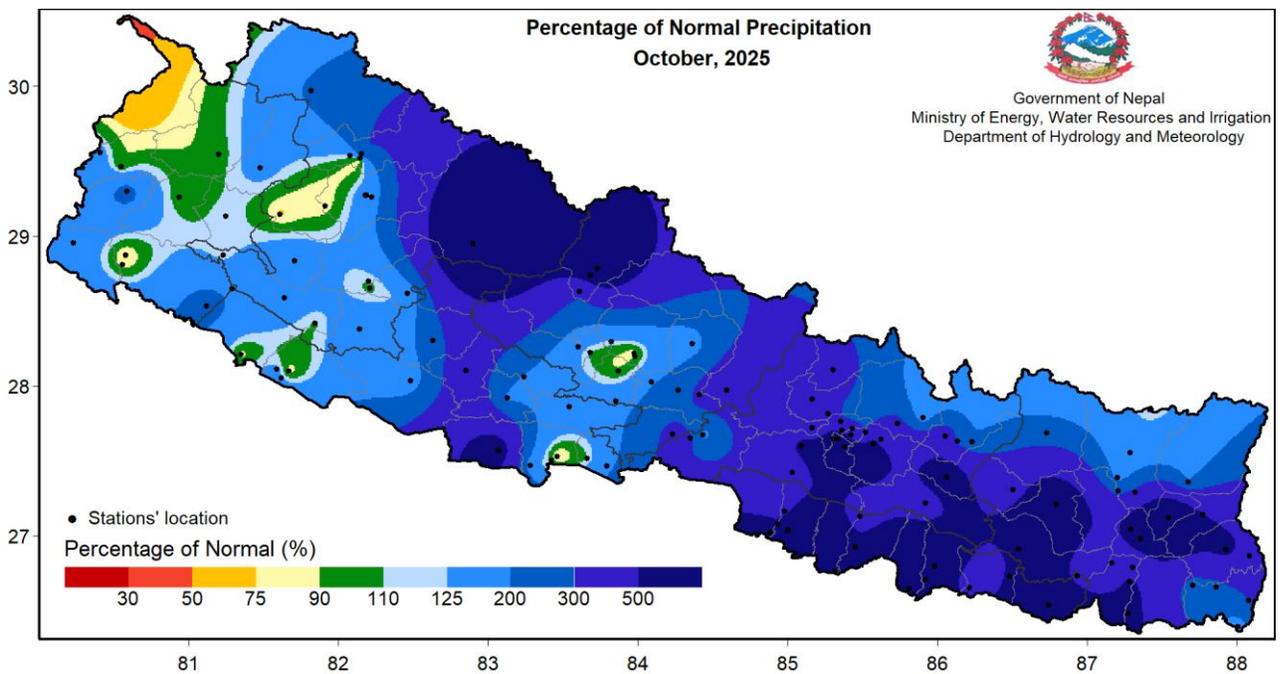


Figure 4: Percentage of normal precipitation in October 2025.



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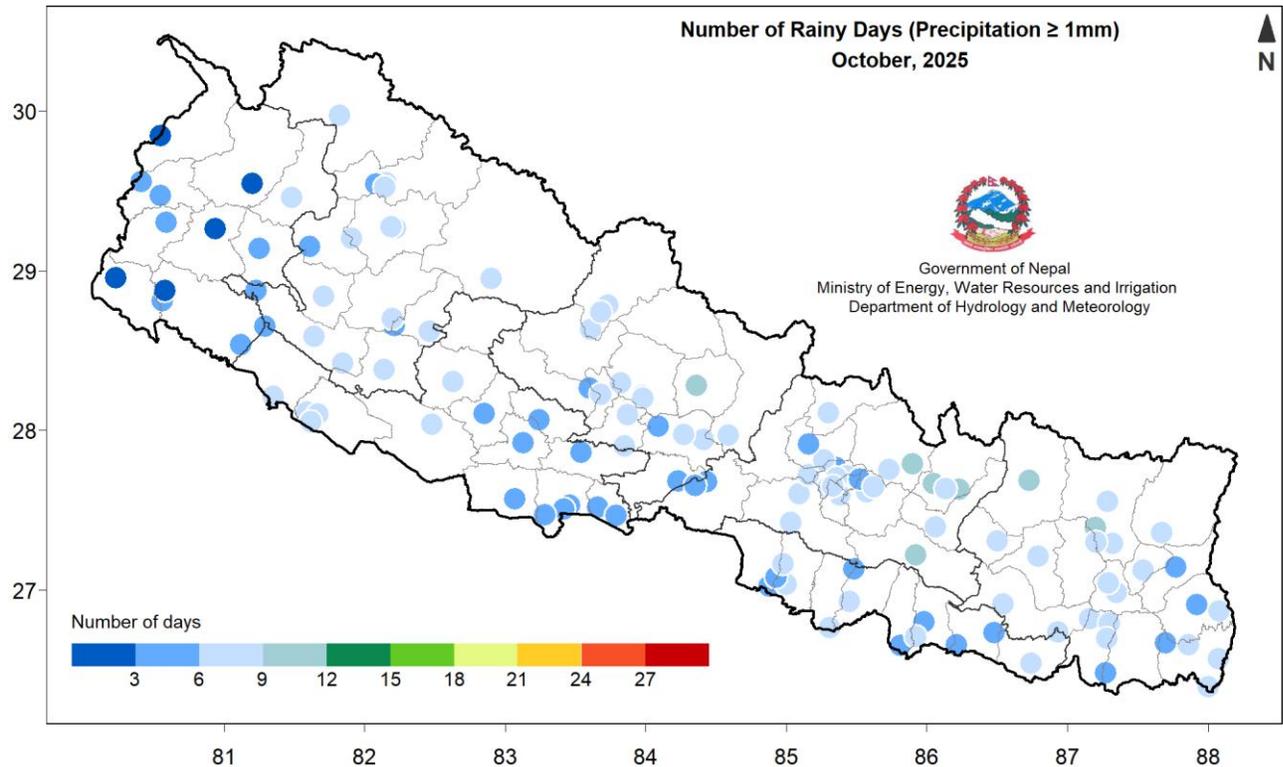


Figure 5: Number of Rainy days (≥ 1 mm) during October.

Barhabise, Khadbari, Lukla Airport and Sindhulimadhi stations recorded the highest number of rainy days of 12 days. Stations in central and eastern Nepal experienced a greater number of rainy days as compared to the stations in western part of the country (Figure 5).

Gaur station of Rautahat District recorded the highest daily precipitation of 315 mm on 5 October, as well as the highest monthly precipitation of 627.5 mm, whereas Nagma station of Kalikot District recorded the lowest monthly precipitation of 19.8 mm (Annex 1). Based on data from 124 stations, Nepal received 299.7% of the normal precipitation during this month. Gaur station of Rautahat district recorded the highest percentage of normal precipitation (1497.6%), while Darchula station of Darchula district received 57.3% of the normal precipitation.

The temporal distribution of monthly cumulative average of daily precipitation shows that precipitation remained above normal throughout the month (Figure 6). The averaged total precipitation of October 2025 was lower than in 1985, 2022 and 2023 but it was higher than rest of the other years from 1981 (Figure 7).



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Monthly Precipitation Monitoring
October, 2025

— Accumulated Normal — Accumulated Observed

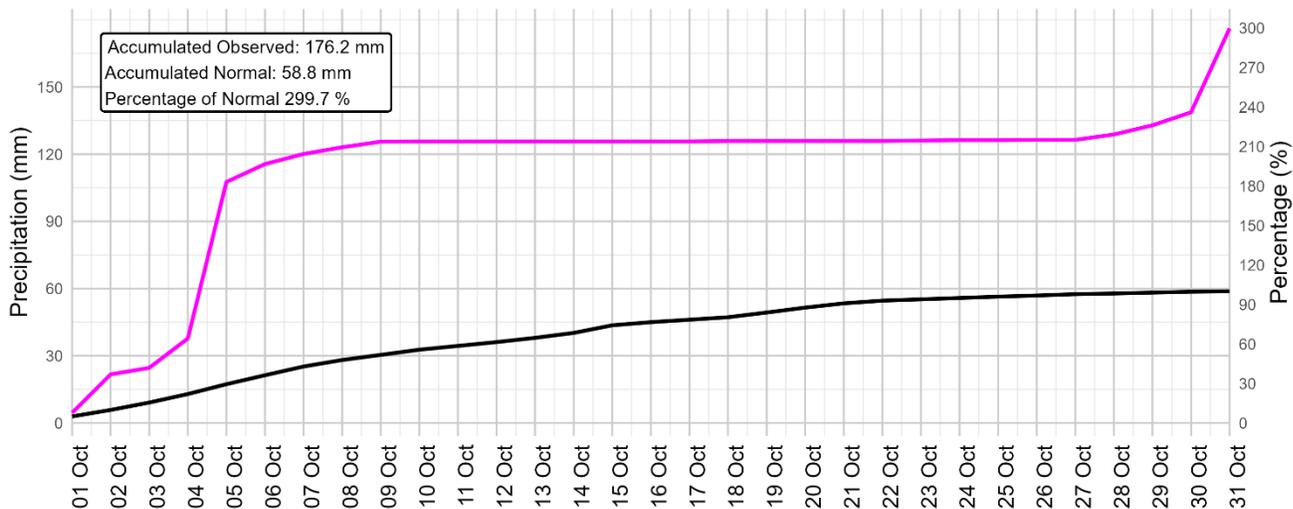


Figure 6: Cumulative average of daily normal and observed precipitation during October 2025.

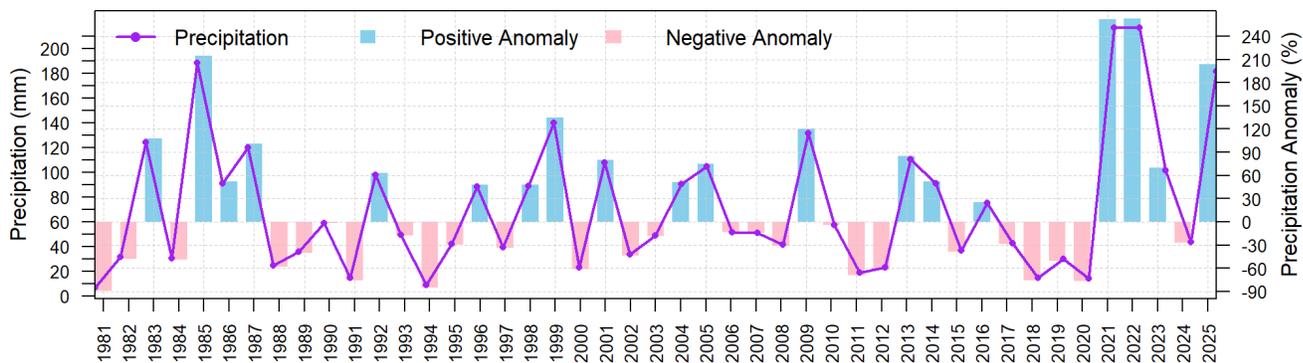


Figure 7: All Nepal monthly total precipitation of October from 1981 to 2025 (average of 104 stations)



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Maximum Temperature

Maximum temperature of Terai remained above 30°C, while the northern part of country recorded below 9°C (Figure 8).

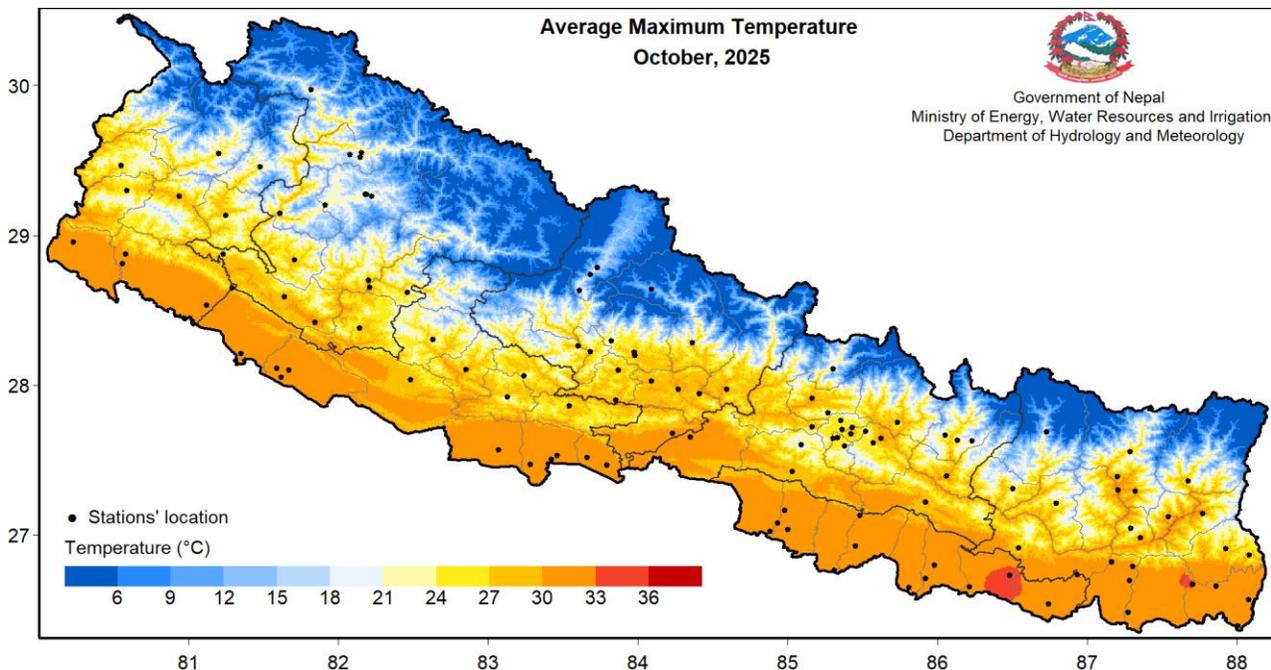


Figure 8: Maximum Temperature in October 2025.

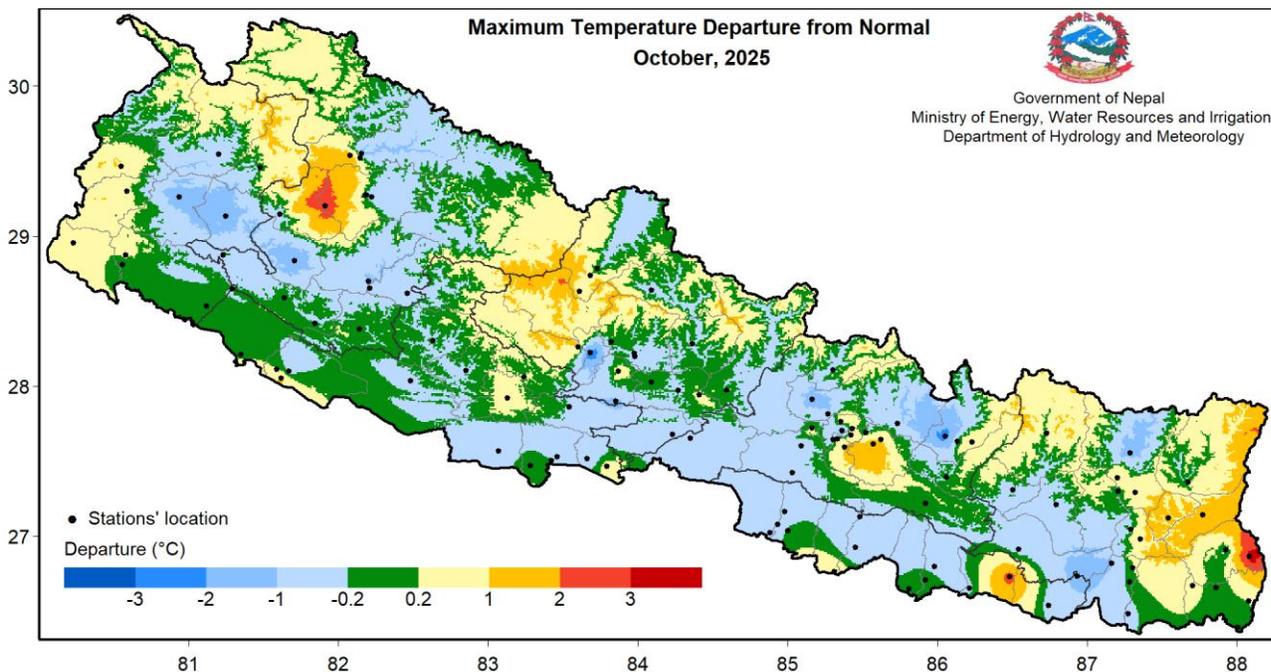


Figure 9: Departure from normal maximum temperature in October 2025.



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Most parts of Karnali Province and Koshi Province, some parts of Sudurpaschim Province, Lumbini Province and Gandaki Province and few parts of Bagamati Province and Madhesh Province recorded above normal maximum temperature while rest of the country recorded normal to below normal maximum temperature. The north-eastern part of Karnali Province recorded the highest positive departure from normal (maximum of +3°C to above) (Figure 9).

Lahan station and Humde station recorded the highest and lowest monthly maximum temperature of 34.0°C and 13.9°C respectively. Similarly, the highest monthly anomaly of 3.5°C was recorded at Kanyam Tea Estate station and the lowest of -3.0°C was recorded at Kushma station (Annex 1). The highest daily maximum temperature of 39.0°C was recorded at Lahan station of Siraha district on 1st October while the lowest daily maximum temperature of 4.4°C was recorded at Jomsom station on 28th October. The average maximum temperature of October 2025 was lower than that of 2023 and 2024 (Figure 10).

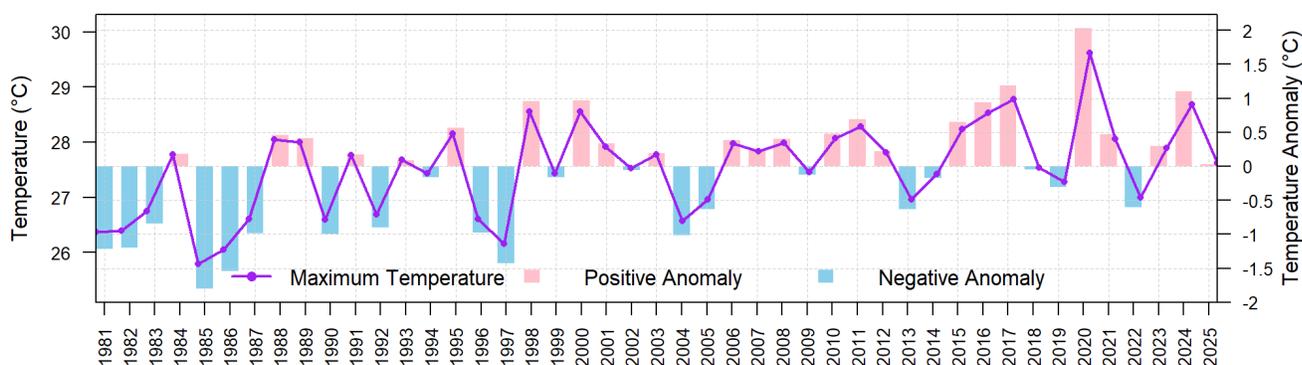


Figure 10: Monthly average maximum temperature anomaly of October from 1981 to 2025 of 61 stations (average of monthly average maximum temperature at stations having long term data).

Minimum Temperature

The minimum temperature in the Terai remained above 18°C, reaching over 21°C in some areas of eastern Terai. In most parts of Himalayan region, the minimum temperature remained below 3 °C and reached below -9°C in some parts (Figure 9). Most of the terai region except Bardiya and Kailali, most parts of Koshi Province, some isolated parts of Bagmati, Gandaki, Karnali and Sudurpashchim Province recorded normal to above normal minimum temperature whereas rest parts of the country recorded below normal minimum temperature (Figure 11).

Siraha station and Humde station of Siraha district and Manang district recorded the highest and lowest monthly minimum temperature of 23.6°C and -1.0°C respectively. Similarly, the highest monthly anomaly of 4.7°C was recorded at Chainpur (East) station and the lowest anomaly of -6.9°C was recorded at Tikapur station (Annex 1). The highest daily minimum temperature of 27.6°C was recorded at Damak station and Manusmara station on 9th October and 1st October respectively, while the lowest daily minimum temperature of -2.0°C was recorded at Rara station on 10th October.



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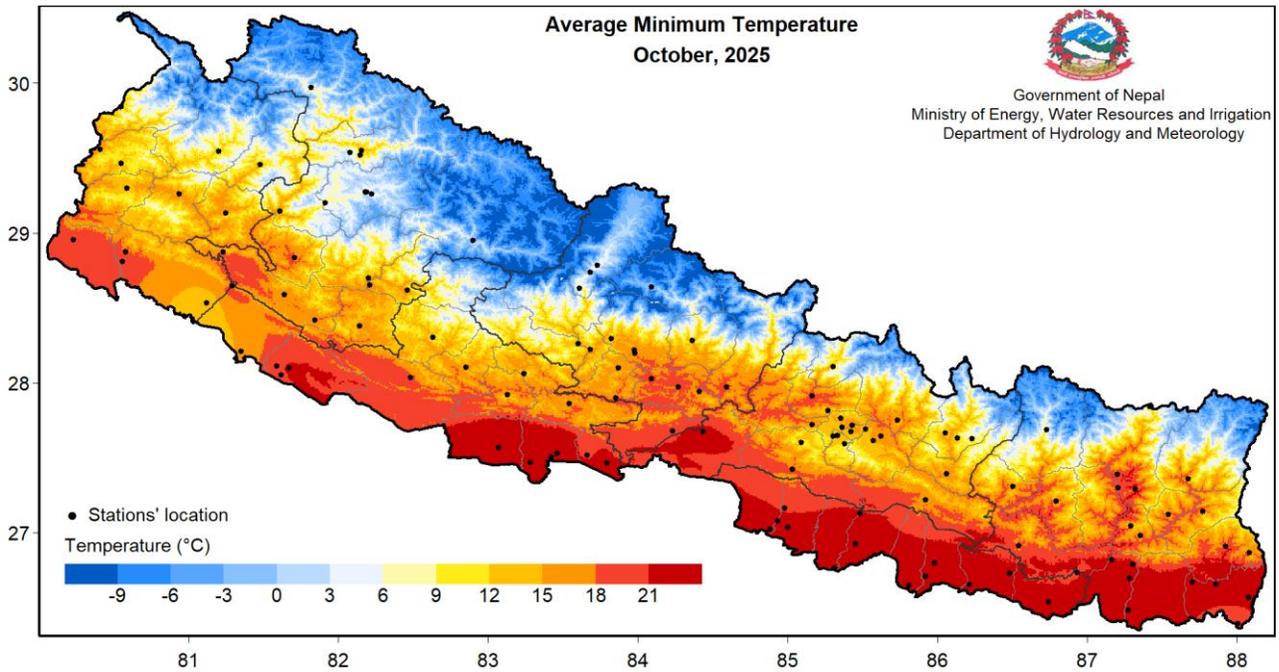


Figure 11: Minimum Temperature in October 2025.

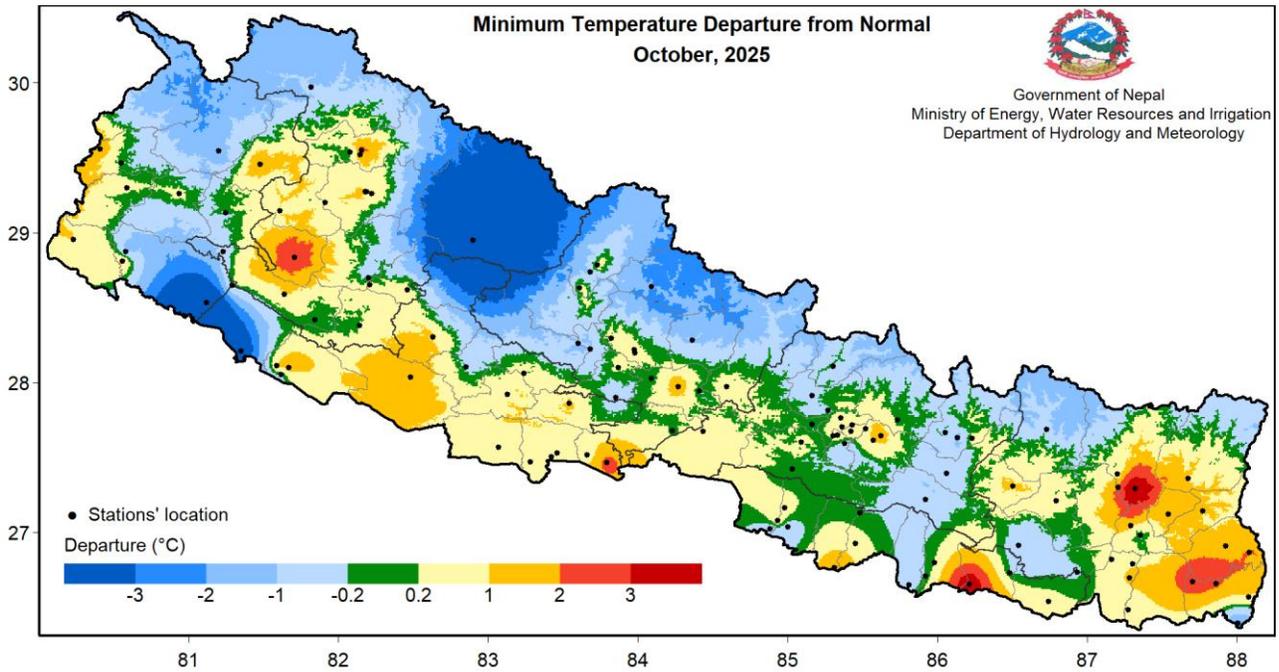


Figure 12: Departure from normal minimum temperature in October 2025.



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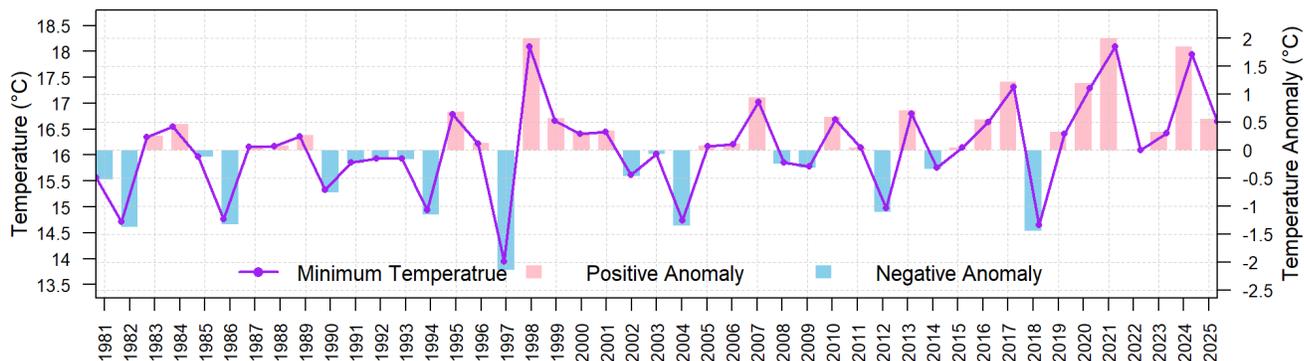


Figure 13: All Nepal monthly average minimum temperature of October from 1981 to 2025 of 61 stations (average of monthly average minimum temperature at stations having long term data).

Diurnal Temperature Range

Most parts of the country experienced a diurnal temperature range (DTR) below 14°C. However, a few stations in Lumbini Province, Karnali Province and Sudurpaschim Province recorded DTRs above 16°C. The highest DTR of 19.5°C was observed in Tikapur station whereas the lowest DTR of 6.6°C was observed at Illam Tea Estate. 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.

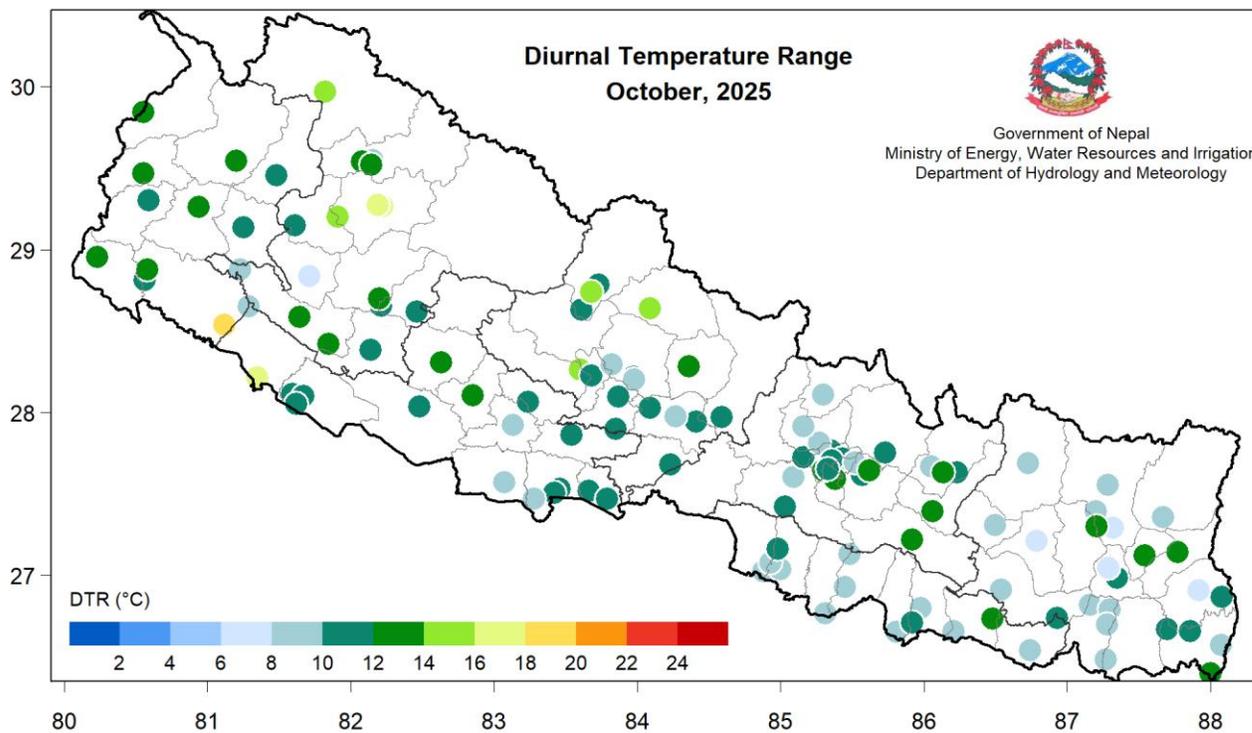


Figure 14: Station plot of diurnal temperature range for oct, 2025.



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Drought

Few parts of Sudurpashchim Province faced moderate drought conditions (below normal precipitation by 25%) in October (Figure 3). Drought has been categorized based on the observed precipitation compared to normal. A drought is defined as moderate, severe and extreme as given in the table below.

Table 1: Drought category

S.N.	Percentage of normal precipitation (%)	Drought category
1	50 - 75	Moderate drought
2	30 - 50	Severe drought
3	< 30	Extreme drought

Historical record break

Some stations broke the previous records of ever recorded and October's extremes of precipitation and temperature in this October.

Table 2: List of stations recording all-time record breaking highest daily precipitation observed in October 2025.

S.N.	Station Name	District	Record break daily precipitation (mm)/Date	Previous highest precipitation(mm)/Date
1	Birganj	Parsa	294.5/2025-10-05	282.8/1986-08-24
2	Gaur	Rautahat	315/2025-10-05	301.5/2012-09-13
3	Humde	Manang	85.0/2025-10-05	84.2/2024-09-28
4	Himali Gaun	Ilam	332.6/2025-10-05	320.6/1983-07-15
5	Ilam Tea Estate	Ilam	280.2/2025-10-05	273.2/1997-08-10
6	Gausala	Mahottari	270.3/2025-10-05	252.0/2011-08-26

Table 3: Stations Recording Record-Breaking Daily Precipitation during October 2025.

S.N.	Station Name	District	Record break daily precipitation (mm)/Date	Previous highest precipitation (mm)/Date
1	Bhaktapur	Bhaktapur	112.8/2025-10-05	74.3/1978-10-07
2	Birganj	Parsa	294.5/2025-10-05	111.3/1992-10-17
3	Chandragadi Airport	Jhapa	142.5/2025-10-05	87.8/2022-10-10
4	Charikot	Dolakha	119.8/2025-10-05	98.4/1966-10-03
5	Chatara	Sunsari	215.8/2025-10-05	214.7/2021-10-20
6	Chautara	Sindhupalchok	114.1/2025-10-05	82.6/1999-10-20
7	Daman	Makawanpur	142.5/2025-10-05	124.5/1987-10-20
8	Dhulikhel	Kavreplanchok	156.0/2025-10-05	121.3/1968-10-05



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9	Dhunche	Rasuwa	58.0/2025-10-05	56.1/1984-10-12
10	Gaur	Rautahat	315.0/2025-10-05	170.0/1998-10-03
11	Hardinath	Dhanusha	177.6/2025-10-05	163.5/1978-10-06
12	Hetauda N.F.I.	Makwanpur	198.3/2025-10-05	162.2/1987-10-20
13	Humde	Manang	85.0/2025-10-05	64.7/2022-10-07
14	Jalesor	Mahottari	202.2/2025-10-05	88.0/2021-10-20
15	Janakpur Airport	Dhanusha	181.7/2025-10-05	126.2/1999-10-20
16	Kabre	Dolakha	83.5/2025-10-05	45.5/2023-10-03
17	Kalaiya	Bara	233.0/2025-10-05	168.3/1978-10-07
18	Karmaiya	Sarlahi	230.0/2025-10-05	153.0/2021-10-03
19	Khokana	Lalitpur	110.0/2025-10-05	96.8/2023-10-04
20	Lukla Airport	Solukhumbu	90.0/2025-10-05	55.1/2022-10-05
21	Manusmara	Sarlahi	205.8/2025-10-05	144.0/1987-10-19
22	Nagarkot	Bhaktapur	96.0/2025-10-05	90.6/1987-10-20
23	Pakhribas	Dhankuta	159.6/2025-10-05	158.8/2021-10-20
24	Parwanipur	Bara	198.5/2025-10-05	153.6/1973-10-14
25	Phattepur	Saptari	177.0/2025-10-05	152.8/2021-10-20
26	Rajbiraj	Saptari	186.9/2025-10-05	185.6/2021-10-20
27	Simara Airport	Bara	193.0/2025-10-05	135.8/1973-10-13

Table 4: List of stations breaking the monthly highest daily maximum temperature in October 2025.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Hardinath	Dhanusha	37.0/2025-10-21	36.0/2013-10-29
2	Lahan	Siraha	39.0/2025-10-01	36.0/2017-10-06
3	Kanyam Tea Estate	Ilam	30.0/2025-10-19	28.5/2023-10-19
4	Mehalkuna	Surkhet	35.5/2025-10-05	35.0/2017-10-06

Table 5: List of stations breaking the monthly lowest daily minimum temperature in October 2025.

S.N.	Station Name	District	Record break minimum temperature (°C)/Date	Previous lowest minimum temperature (°C)/Date
1	Phattepur	Saptari	10.5/2025-10-05	14.0/1988-10-31
2	Gulariya	Bardiya	11.0/2025-10-25	12.5/2016-10-20
3	Dumkauli	Nawalparasi East	10.0/2025-10-13	13.0/2012-10-31



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Annex 1: Monthly precipitation and temperature data for October 2025

S.N.	Station	Latitude	Longitude	Elevation	Precipitation								Temperature							DTR (°C)		
					Total (mm)	Normal	% of Normal	No. of Rainy Days				24hr Highest (mm)/Date	Maximum			Minimum			No. of days with Tx>30°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	421.7	75.7	557	6	3	3	3	236.1/5	31.5	31.9	-0.4	34.3/21	21.7	21.4	0.3	18.9/15	24	9.7
2	Chainpur (Bajhang)	27.29	87.32	1277	176.2	52.8	334	7	5	2	1	90.2/5	26.6	25.8	0.8	29/1	19.3	14.6	4.7	17/30	0	7.3
3	Chandragadi Airport	26.57	88.08	95	307.7	102.6*	299.9	8	4	4	2	142.5/5	31.7	31.5*	0.2	34.5/21	22.3	21.4*	0.9	20.2/15	24	9.3
4	Chatara	26.82	87.16	105	427.4	144.7	295	7	5	3	3	215.8/5	31.9	33*	-1.1	34.6/18	22.2	21.6*	0.6	19.6/15	24	9.6
5	Damak	26.67	87.70	119	284.5	119.2	239	5	3	2	2	167.3/5	33.2	32.6*	0.6	35.6/18	22.0	19.2*	2.8	19/15	26	11.1
6	Dhankuta	26.98	87.35	1192	236.8	35.2	673	8	3	3	2	128.7/5	27.2	26.1	1.1	30.5/1	15.4	15.8	-0.4	14/15	1	11.7
7	Dharan Bazar	26.79	87.30	310	340.4	118.3	288	9	3	3	3	166.7/5	31.2	31*	0.2	34.4/1	21.9	21*	0.9	19.5/15	25	9.2
8	Diktel	27.21	86.79	1612	273.3	36.2	755	8	7	4	2	73.4/6	23.4	23.8*	-0.4	26.5/1	15.8	15.4*	0.4	14/30	0	7.6
9	Gaida (Kankai)	26.66	87.86	107	308.9	120.9	256	8	4	3	2	168.3/5	32.3	32.5	-0.2	35.5/17	22.0	19.8	2.2	19.5/15	25	10.2
10	Ilam Tea Estate	26.91	87.92	1208	310.0	57.4	540	5	2	2	2	231.7/5	24.7	24.9	-0.2	27/1	18.0	16.6	1.4	15/31	0	6.6
11	Kanyam Tea Estate	26.87	88.08	1570	428.5	100	429	7	4	2	2	314.2/5	25.7	22.2	3.5	30/19	15.1	13.1	2.0	13/25	1	10.5
12	Kechana	26.40	88.00	71	184.3	111.1*	165.9	7	2	2	2	108.6/5	31.9	31.9*	0.0	35.3/21	19.3	21.4*	-2.1	9.4/14	24	12.4
13	Khadbari	27.39	87.20	1064	206.9	115.5*	179.2	12	5	3	2	70.2/5	27.1	25.9*	1.2	31/22	18.1	17.7*	0.4	16/5	2	9
14	Lukla Airport	27.69	86.73	2786	251.7	102.9*	244.6	12	5	3	2	90/5	17.0	16.8*	0.2	19.7/15	6.9	7.4*	-0.5	3.8/26	0	10
15	Num	27.56	87.29	1494	286.3	195.7	146	9	4	4	2	128.7/9	23.0	24.6*	-1.6	27.5/1	14.3	14.2*	0.1	12/27	0	8.6
16	Okhaldhunga	27.31	86.50	1731	265.3	61.2	433	9	5	4	2	86.2/5	23.3	23.6	-0.3	27.9/1	14.8	13.7	1.1	13.2/26	0	8.4
17	Pakhribas	27.05	87.29	1720	299.1	51.3	583	7	5	3	2	159.6/5	21.9	22	-0.1	24/1	14.7	13.5	1.2	13/25	0	7
18	Phidim	27.14	87.77	1157	224.9	44.9	501	6	4	3	2	123.9/5	29.5	28.1	1.4	32.8/1	16.9	15.7	1.2	14.5/16	22	12.6
19	Taplejung	27.36	87.67	1744	148.6	72.9	204	7	3	2	2	73/5	22.9	22.7	0.2	25.2/18	13.8	12.9	0.9	10.8/26	0	9
20	Tarahara	26.70	87.28	120	446.9	83.2	537	7	3	3	3	225.3/5	31.5	31.5	0.0	34/17	21.4	20.2	1.2	18.3/15	25	10
21	Terhathum	27.12	87.54	1525	212.9	26.5	803	8	5	3	2	81.2/5	27.2	25.9	1.3	29.5/1	15.0	13.8	1.2	13/26	0	12.1
22	Tumlingtar	27.30	87.20	477	162.9	60.6	269	8	5	3	0	46.9/5	31.9	32*	-0.1	36.1/1	19.3	17.1*	2.2	17/17	26	12.5
23	Udayapur Gadhi	26.91	86.54	469	355.5	68.1	522	9	6	5	3	300.5/31	29.2	30	-0.8	32.5/1	19.9	20.8	-0.9	17.5/15	18	9.2
Madhesh Province																						
1	Birganj	27.02	84.88	67	380.5	54.6*	697	5	4	2	2	294.5/5	32.2	33*	-0.8	36/1	22.4	23.2*	-0.8	20.5/13	26	9.7
2	Gaur	26.77	85.31	77	627.5	41.9	1498	7	6	3	3	315/5	32.1	31.2*	0.9	35.3/1	22.8	21	1.8	20.7/30	27	9.2
3	Hardinath	26.80	85.98	93	333.9	44.3*	753.7	6	5	4	2	177.6/5	31.2	31.7*	-0.5	37/21	22.3	22.1*	0.2	20/15	24	8.8
4	Jalesor	26.65	85.81	68	309.3	21.6	1432	6	4	2	2	202.2/5	31.8	31.9	-0.1	36/1	23.2	23.8	-0.6	20.5/30	26	8.5
5	Janakpur Airport	26.71	85.92	76	318.5	54.3	587	7	5	4	2	181.7/5	32.3	32.1	0.2	36.4/1	22.1	22.2	-0.1	20.4/14	24	10.1
6	Kalैया	27.04	85.00	100	331.0	41.6	796	7	4	3	1	233/5	31.8	31.8*	0.0	35/1	22.0	22.8*	-0.8	20.2/16	25	9.7
7	Karmaiya	27.13	85.48	139	338.6	78.2	433	6	5	4	1	230/5	31.3	32	-0.7	35.5/1	22.1	22.2	-0.1	20/15	23	9.1
8	Lahan	26.73	86.48	110	305.5	59.4	514	6	5	5	3	94/5	34.0	31.5*	2.5	39/1	21.5	21.7	-0.2	17.5/31	28	12.3
9	Manusmara	26.93	85.45	90	338.8	60.3	562	7	5	4	1	205.8/5	31.1	32.1	-1.0	35.4/1	22.1	21.5	0.6	19.6/15	23	8.8
10	Parwanipur	27.08	84.93	87	303.4	57	532	5	3	3	1	198.5/5	31.3	32.3	-1.0	35/1	21.7	20.9	0.8	19.5/14	23	9.4
11	Phatampur	26.74	86.93	83	385.0	80.7	477	8	5	3	3	177/5	32.0	33.3	-1.3	35.5/10	21.0	21.3	-0.3	10.5/5	26	10.8
12	Rajbiraj	26.54	86.74	68	384.5	61.9	621	8	4	3	3	186.9/5	31.9	32.4	-0.5	36.1/1	22.4	21.8	0.6	20.2/15	24	9.4
13	Simara Airport	27.16	84.98	137	318.1	68	468	7	4	4	1	193/5	31.6	32	-0.4	-	20.7	20.1	0.6	18.5/12	-	10.9
14	Siraha	26.66	86.21	63	251.8	61.4	410	4	3	2	2	145.2/5	32.7	33.1*	-0.4	36.2/21	23.6	19.4*	4.2	20/24	25	9.1
Bagmati Province																						
1	Bahrabise	27.79	85.90	884	154.7	100	155	12	6	2	0	34.1/31	-	29.8*	-	-	-	17.1*	-	-	-	-
2	Bhaktapur	27.68	85.42	1315	204.8	44.9	456	7	4	3	1	112.8/5	28.1	27.5*	0.6	31.5/1	15.0	14.1*	0.9	10.7/27	16	13.1
3	Bharatpur	27.68	84.43	216	137.0	81.1*	168.9	6	4	4	0	46.5/5	-	32.1*	-	-	21.3	20.9*	0.4	19/14	-	-
4	Buddhanilkantha	27.76	85.35	1378	171.2	54.2*	315.9	5	4	2	1	84/5	26.4	25.5*	0.9	29.8/18	14.8	14.1*	0.7	12.6/20	0	11.6
5	Changu Narayan	27.72	85.43	1502	210.5	58.6	359	8	6	3	1	84.2/5	26.5	26*	0.5	30/8	15.0	14.8*	0.2	11.9/28	1	11.5
6	Charikot	27.67	86.05	1940	219.7	52.2	421	11	5	2	1	119.8/5	20.7	23.1*	-2.4	24.2/1	11.5	11.8*	-0.3	9/26	0	9.1
7	Chautara	27.75	85.73	1552	207.1	59.2	350	7	4	2	1	114.1/5	25.8	26.3*	-0.5	28.7/7	14.7	14.8*	-0.1	13/28	0	11
8	Daman	27.60	85.09	2265	308.4	57.9*	532.6	8	5	4	2	142.5/5	20.2	20.8*	-0.6	22.8/17	10.4	10*	0.4	7.8/26	0	9.7



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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)
9	Dhulikhel	27.62	85.57	1543	265.1	46.1	575	9	5	2	1	156/5	24.3	22.5	1.8	28.5/1	13.6	12.7	0.9	10/27	0	10.7
10	Dhunchhe	28.11	85.30	1993	189.5	49	387	8	6	2	1	58/5	21.0	21.3*	-0.3	23.8/1	11.3	11.5*	-0.2	8/26	0	9.5
11	Dhuni Besi	27.72	85.16	991	163.8	41.2	398	7	4	2	1	81.4/5	27.8	27.4	0.4	31/1	17.1	17.2	-0.1	15/14	11	10.6
12	Godavari	27.59	85.38	1527	269.9	45.3	596	7	5	3	2	140.2/5	24.7	23.7	1.0	27.5/1	11.7	12.4	-0.7	8.5/27	0	12.9
13	Hetauda N.F.I.	27.42	85.03	452	329.6	78.1	422	9	4	3	2	198.3/5	29.7	30.3	-0.6	33.4/1	18.2	18.4	-0.2	15.1/14	22	11.4
14	Jiri	27.63	86.23	1877	158.5	73.7	215	10	3	2	1	81.8/5	22.2	21.8	0.4	24.7/1	10.1	9.4	0.7	6.3/26	0	12
15	Kabre	27.63	86.13	1755	159.9	58*	275.7	9	3	2	1	83.5/5	24.2	24.1*	0.1	27.6/1	11.8	13.2*	-1.4	9.6/26	0	12.4
16	Kakani	27.81	85.27	2030	235.4	66.4	355	8	6	4	1	83.6/5	20.3	21.1	-0.8	24/1	12.1	12.5	-0.4	10.2/26	0	8.3
17	Kathmandu Airport	27.70	85.36	1337	197.7	43.3	457	7	4	3	1	104.5/5	25.2	27.1	-1.9	29.2/1	14.8	13.9	0.9	11.2/27	0	10.3
18	Khokana	27.64	85.30	1309	227.2	38	598	8	4	3	2	110/5	25.8	26.4*	-0.6	29/1	12.9	12.5*	0.4	8/27	0	12.8
19	Khumaltar	27.65	85.33	1334	235.7	34.2	689	8	5	3	2	112.5/5	26.5	26	0.5	30/1	14.5	13.6	0.9	10.2/27	2	11.8
20	Manthali	27.39	86.06	497	214.5	33	650	7	5	2	2	110/5	32.0	32.2*	-0.2	35.9/2	17.9	18.5*	-0.6	15.2/27	26	14
21	Nagarkot	27.69	85.52	2147	176.8	55.7	317	6	4	2	1	96/5	20.3	20.5	-0.2	23.5/16	11.9	11.2	0.7	9.6/27	0	8.3
22	Nuwakot	27.91	85.16	966	212.2	57	372	6	5	5	2	57.2/31	27.4	28.6	-1.2	30.2/1	17.4	17.9	-0.5	15/29	1	9.8
23	Panchkhal	27.65	85.62	857	198.3	47.5	417	8	2	2	1	133/5	30.6	29.6	1.0	35.2/3	17.4	15.9	1.5	14.4/12	25	13.1
24	Rampur	27.65	84.35	189	188.2	59.4	317	6	4	3	1	79.5/2	31.1	32	-0.9	35.2/1	-	19.7	-	-	25	-
25	Sindhuli Madhi	27.22	85.92	556	357.0	87.4	408	12	8	6	2	136.5/5	29.9	30*	-0.1	34.3/1	17.5	18.3	-0.8	15/15	22	12.3
Gandaki Province																						
1	Baglung	28.26	83.60	964	72.4	50.6	143	5	4	1	0	26.4/31	29.5	28.5	1.0	32.4/1	15.1	16.1	-1.0	10.4/29	25	14.3
2	Bandipur	27.94	84.41	991	150.9	46.2	327	8	6	2	1	153.2/31	27.3	26.8*	0.5	29.5/8	15.4	15.7*	-0.3	12/29	0	11.9
3	Chapkot	27.90	83.85	617	79.0	46.9	168	7	2	1	0	38.2/31	28.8	30	-1.2	31.8/1	17.4	18.1	-0.7	14.5/12	15	11.4
4	Damauli	27.97	84.27	347	97.8	37.8	259	7	4	2	0	30/31	30.4	30.8*	-0.4	-	20.7	18.9*	1.8	18/24	-	9.6
5	Dumkauli	27.68	84.23	183	237.0	71.6	331	6	4	3	1	160/2	31.2	32	-0.8	34.5/1	20.7	20.6	0.1	10/13	24	10.4
6	Gorkha	27.97	84.59	724	143.3	34.4	417	8	4	2	1	156.5/31	28.2	28.3	-0.1	30.8/1	18.0	17.4	0.6	15/14	10	10.1
7	Humde	28.64	84.09	3401	-	38.9*	-	-	-	-	-	-	13.9	14.6*	-0.7	-	-1.0	0.9*	-1.9	-	-	14.7
8	Jomsom	28.78	83.73	2741	144.5	18.2	794	8	3	3	1	153.5/31	17.8	18	-0.2	21.3/1	6.2	5.5	0.7	2.5/25	0	11.5
9	Khairini Tar	28.03	84.09	515	95.9	49.5	194	6	3	1	0	40.8/31	29.9	29.9	0.0	32.5/6	19.2	19.2	0.0	16.4/24	24	10.6
10	Khudi Bazar	28.28	84.36	838	134.3	85.8	157	10	4	2	0	38.1/31	28.2	28.6	-0.4	32/8	15.1	16.1	-1.0	12.2/24	10	13
11	Kushma	28.22	83.68	900	72.1	65.9	109	8	3	1	0	32.5/31	27.1	30.1	-3.0	29.6/3	15.2	16.2	-1.0	12.2/27	0	11.8
12	Lete	28.63	83.61	2490	156.2	48.5	322	8	5	2	1	61/31	18.9	18.3*	0.6	24/18	7.9	7.3*	0.6	5/25	0	10.8
13	Lumle	28.30	83.82	1738	248.1	208	119	9	7	3	2	87.5/1	21.7	21.6	0.1	23.7/1	13.3	12.9	0.4	10.6/28	0	8.4
14	Malepatan	28.22	83.97	859	126.3	157.2	80.3	9	3	2	0	45.3/1	27.8	28	-0.2	30.5/1	16.9	16.5	0.4	13.5/15	3	10.8
15	Pokhara Airport	28.20	83.98	827	145.4	159.2	91.3	8	4	3	0	44/31	27.2	28	-0.8	29/1	17.7	17.2	0.5	15.1/24	0	9.4
16	Syangja	28.10	83.87	871	80.8	86.7	93.2	8	2	1	0	34.2/31	29.1	28.5	0.6	32/1	17.4	16.9	0.5	13.4/14	19	11.6
17	Thakmarpha	28.74	83.68	2655	152.9	25.3	604	8	3	3	1	153.6/31	18.4	18	0.4	21.2/6	3.8	4.7	-0.9	0.2/29	0	14.4
Lumbini Province																						
1	Bhairahawa (Agric)	27.53	83.46	112	46.4	64.4	72.1	4	1	1	0	32.5/31	31.8	32.8	-1.0	34.2/1	21.2	20.7	0.5	18.6/13	25	10.4
2	Bhairahawa Airport	27.51	83.42	108	67.2	65.5	103	5	2	1	0	36.7/31	32.5	32.6	-0.1	35/15	21.7	20.6	1.1	16.2/12	27	10.7
3	Bijuwar Tar	28.10	82.85	835	115.9	30.2	384	6	3	2	0	40.7/2	30.2	30.6*	-0.4	33/21	16.9	17.2*	-0.3	12.4/12	25	13.1
4	Ghorai	28.04	82.48	663	73.5	48.4	152	7	2	1	0	29.8/31	28.9	29.2	-0.3	31.1/1	18.2	16.3	1.9	14.6/25	12	10.6
5	Gulariya	28.21	81.35	126	37.5	45	83.4	7	2	0	0	10.5/4	32.2	32.1*	0.1	35.6/18	15.3	20.1*	-4.8	11/25	27	16.8
6	Khajura	28.11	81.59	129	57.5	42.6	135	8	3	0	0	16/4	32.0	31.8	0.2	34.5/3	20.6	19.5	1.1	16.8/25	27	11.2
7	Khanchikot	27.92	83.13	1801	94.8	50.4	188	5	4	1	0	40.8/31	22.9	22	0.9	27/21	14.3	13.5	0.8	11/28	0	8.5
8	Libang Gaun	28.31	82.63	1314	107.4	41.8	257	7	5	1	0	31.1/2	26.3	26.6*	-0.3	29/21	13.8	12.6*	1.2	10/26	0	12.3
9	Lumbini	27.47	83.28	95	77.0	51.3	150	5	3	1	1	51.5/31	32.1	31.9*	0.2	34/1	22.2	21.9*	0.3	18/28	29	9.7
10	Nepalgunj Airport	28.05	81.62	141	38.0	46.9	81	9	1	0	0	10.2/7	31.5	31.9	-0.4	34/3	21.2	19.8	1.4	18/25	27	10.2
11	Nepalgunj (Reg.Off.)	28.10	81.67	165	55.0	40.8	135	9	1	1	0	26/2	32.7	31.6	1.1	35.5/20	20.7	21	-0.3	18/25	28	12.0
12	Parasi	27.52	83.66	112	78.0	70.2	111	4	2	2	0	38/31	31.7	32.6*	-0.9	36/1	20.9	20.5*	0.4	18/13	27	10.7
13	Semari	27.47	83.79	110	120.8	68.1	177	6	4	3	0	34/2	32.1	31.6	0.5	34.5/1	21.4	19	2.4	18.5/13	25	10.6
14	Tamghas	28.06	83.24	1547	81.62	42.1	194	6	3	1	0	27.8/31	24	23.7	0.2	26/3	14	13.2	0.4	11.3/28	0	10.2
15	Tansen	27.86	83.54	1183	84.04	45.3	186	6	3	1	0	40.5/31	27	26.9	-0.2	29.3/22	16	15.2	1.1	13/28	0	10.3
16	Taulihawa	27.57	83.07	106	175.8	28.1	626	6	2	2	1	121.3/2	31	32	-0.8	34/1	21	20.8	0.6	18.7/12	27	9.7



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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	35.03	33.8	103.6	6	1	0	0	10/31	27.7	28.1	-0.4	-	16.7	16.2	0.5	13/25	-	10.8
2	Dailekh	28.84	81.71	1394	49.43	27.4	180.4	7	2	0	0	14.4/3	24.1	25.7	-1.6	-	16.1	13.1	3	13.2/28	-	7.9
3	Dipal Gaun	29.26	82.22	2422	43.93	27.2	161.5	7	1	0	0	15.4/31	22.8	23.6	-0.8	28.5/5	5.5	4.3	1.2	0/27	0	17.0
4	Dunai	28.95	82.90	2098	105.1	11.5	913.9	9	4	2	0	27.6/31	22.9*	-	-	-	11.2*	-	-	-	-	-
5	Gamadi Shree Nagar	29.55	82.15	2113	49.52	17	291.3	8	1	0	0	19.8/9	23.5	24.7*	-1.2	26/11	14.3	12*	2.3	10.3/31	0	9.2
6	Jajarkot	28.70	82.20	1240	56	51.1	109.6	7	3	0	0	13.5/5	26.8	28*	-1.2	-	14.1	14.5*	-0.4	10.5/26	-	12.6
7	Jumla	29.27	82.18	2363	42.32	25.7	164.7	8	1	0	0	12.6/31	22.4	22.5	-0.1	26.3/5	6	4.6	1.4	0.5/27	0	16.2
8	Jumla Airport	29.27	82.19	2384	41.82	42.6*	98.17	7	1	0	0	14/31	21.7	22.1*	-0.4	25.4/5	4.6	4.7*	-0.1	-0.3/27	0	16.8
9	Manma	29.15	81.61	1729	32.43	45.5*	71.27	5	1	1	0	25/7	23.6	23.9*	-0.3	26.6/23	12.9	12.3*	0.6	9.7/26	0	10.5
10	Mehalkuna	28.42	81.84	464	42.24	39.5*	106.9	7	1	0	0	19.6/8	30.7	30.9*	-0.2	-	17.8	17.9*	-0.1	11.7/19	-	12.8
11	Musikot (Rukumkot)	28.62	82.46	1412	111.21	81.8	136	9	3	1	0	37.8/3	25.2	25.8	-0.6	-	14.7	14	0.7	11/26	-	10.4
12	Nagma	29.20	81.91	2017	20	24.8	80.65	9	0	0	0	3.4/7	25.2	22.8*	2.4	26.8/12	9.9	9*	0.9	6/25	0	15.2
13	Pusma Camp	28.88	81.23	953	36.41	31.8	114.5	5	1	0	0	24.5/7	25.8	26	-0.2	-	16	16.8	-0.8	12.3/27	-	9.6
14	Rara	29.54	82.08	2989	46.21	36.1*	128	5	2	1	0	25.2/7	18.5	17.2*	1.3	22.6/1	4.4	4.4*	0	-2/28	0	13.9
15	Salyan Bazar	28.38	82.14	1557	59.51	30.7	193.8	9	1	1	0	25.3/2	26.9	26.9	0	-	14.7	14.6	0.1	10/29	-	12.0
16	Simikot	29.97	81.82	2993	90.92	42*	216.5	8	2	2	0	32.3/7	18.2	18*	0.2	25.2/1	3.9	4.8*	-0.9	1.5/26	0	14.3
17	Surkhet Airport	28.59	81.64	720	55.1	30.9	178	7	2	0	0	17.5/3	29	29.3	0	32.1/4	17	16	0.9	11.5/27	19	12.2
18	Talcha	29.52	82.15	2750	52.3	57.8*	90.5	9	1	0	0	17/7	19	18.4*	0.5	22.4/5	5.4	7.7*	-2.3	1.9/26	0	13.4
Sudurpaschim Province																						
1	Baitadi (Gothalapani)	29.56	80.41	1352	38.1	26.8	142.2	5	1	1	0	26/8	-	26.1*	-	-	14	12*	1.8	11.2/27	-	-
2	Bajura (Martadi)	29.46	81.48	1598	49.0	33.1	148.0	7	2	0	0	14.6/7	25	24.8*	-0.1	28.5/24	13	11.3*	2.1	10.6/26	0	11.2
3	Chainpur (East)	29.55	81.20	1405	52.5	53.5*	98.1	3	3	0	0	23.5/7	26	26.5*	-0.8	28.5/1	12	13.8*	-1.5	8.8/27	0	13.2
4	Chisapani (Karnali)	28.65	81.29	201	84.2	45.8	183.9	5	2	1	1	53.3/2	30	30.7	-0.3	33.9/1	21	20.5	0.3	17.4/27	23	9.5
5	Dadeldhura	29.30	80.59	1879	74.3	31.7	234.4	4	3	1	0	37.5/8	23	22.7	0.4	26.2/3	12	11.7	0.3	9/26	0	11.0
6	Darchula	29.84	80.55	945	44.5	77.7*	57.3	3	2	1	0	25.8/8	29	29.8*	-0.7	33/5	16	15.9*	-0.4	11.8/12	17	13.4
7	Dhangadhi (Attariya)	28.81	80.56	184	41.4	49.9	83.0	5	2	0	0	17.7/7	32	31.8	-0.1	34.5/3	20	19	1.2	16/26	26	11.3
8	Dipayal	29.26	80.94	563	37.2	39.1	95.2	2	2	0	0	18/7	30	31.7	-1.7	33.4/4	17	16.5	0.5	10.7/26	22	12.8
9	Godavari (West)	28.88	80.58	280	33.0	47.1	70.1	3	1	0	0	23/7	32	31.6	0.3	34.5/1	20	20.6	-1.1	17/16	26	12.4
10	Mahendra Nagar	28.95	80.23	197	82.9	48.6	170.6	3	2	2	1	53.3/4	32	31.4	0.5	34.7/3	20	18.6	1	14.5/26	26	12.2
11	Mangalsen	29.14	81.25	1310	44.3	37.2	119.1	5	1	1	0	35.4/7	25	26.5*	-1.5	27.6/5	14	14.4*	-0.2	10.5/26	0	10.7
12	Patan new	29.47	80.55	1292	51.7	57.8*	89.5	4	2	0	0	20.7/8	27	26.1*	0.9	30.5/3	14	13.8*	0	10.2/26	2	13.1
13	Tikapur	28.54	81.12	149	91.6	37.9	241.7	6	3	1	0	40.8/2	32	31.7	0	35/13	12	18.9	-6.9	7.5/27	25	19.5

Note:

- “mm” = millimeter; “temp” = temperature; “-” = Data Not Available; “NR” = No Precipitation.
- This summary is prepared based on the precipitation and temperature received at 127 meteorological stations during October, 2025. Out of 127 stations, 104 stations have normal precipitation data, 65 stations have normal maximum and 65 stations have normal minimum temperature data. Normal precipitation/temperature is the average of the monthly precipitation/temperature for the period of 1991-2020.
- 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.

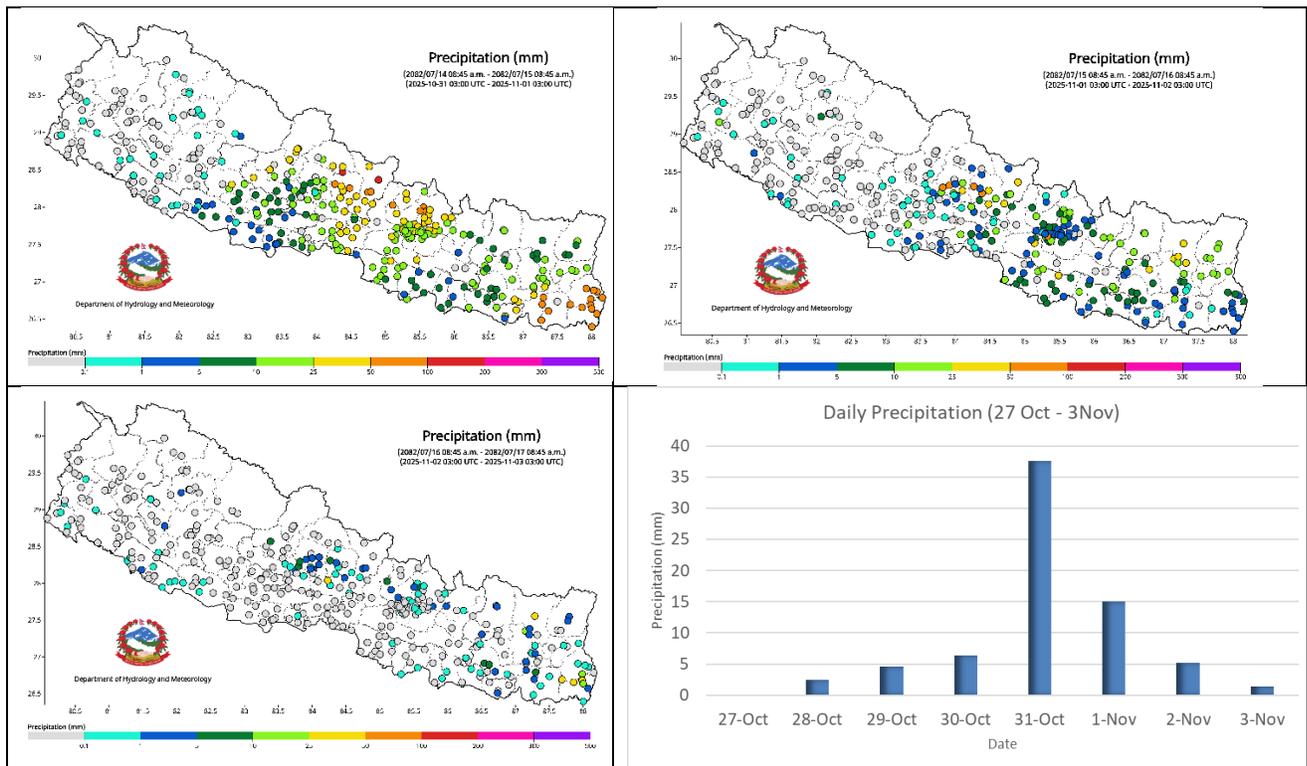


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Annex 2: Montha Track location, wind speed and category from 25th October to 31st October.

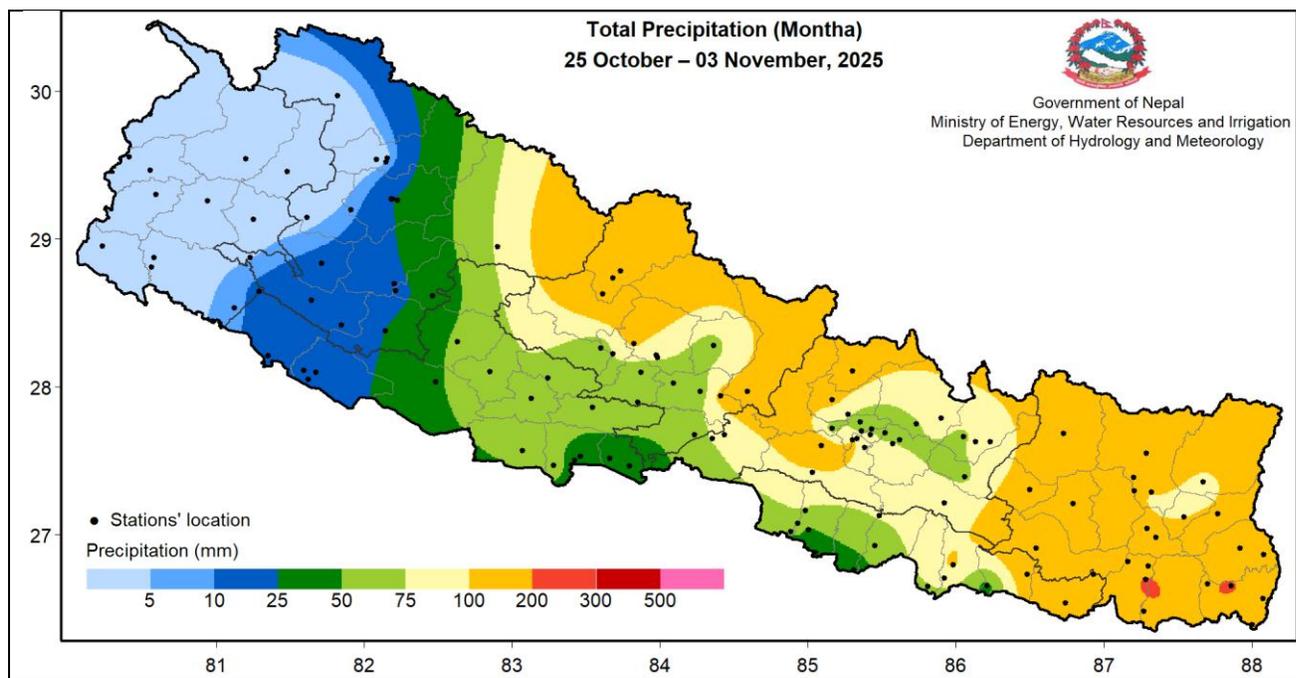
Date	Time_UTC	Latitude	Longitude	Wind (kt)	Category
25-Oct	0:00	10.8	89	20 kt	Depression
25-Oct	6:00	10.8	88.6	25 kt	Depression
25-Oct	18:00	11	87.7	25 kt	Depression
26-Oct	6:00	11.3	86.9	30 kt	Deep Depression
26-Oct	18:00	11.9	85.9	35 kt	Cyclonic Storm
27-Oct	6:00	12.8	84.6	40 kt	Cyclonic Storm
27-Oct	18:00	14	83.5	45 kt	Cyclonic Storm
28-Oct	6:00	15.2	82.7	50 kt	Severe Cyclonic Storm
28-Oct	18:00	16.3	81.7	50 kt	Severe Cyclonic Storm
29-Oct	6:00	17.7	81.1	30 kt	Deep Depression
29-Oct	18:00	19.6	80.7	20 kt	Depression
30-Oct	12:00	22	79.8	18 kt	Remnant Low
31-Oct	0:00	23	79.5	18 kt	Remnant Low

Annex 3: Daily spatial and temporal Precipitation plot from November 01 to 03.





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Note: Please report any errors or inaccuracies in this document to climateupdates.dhm@gmail.com or contact us by phone at 015319007.