



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

8th February 2024

Preliminary Precipitation and Temperature Summary
December, 2023

Highlights

Nepal mostly experienced dry conditions with light scattered rain at some hilly places with light snow fall over the higher altitude areas. Cold and dry weather dominated the latter half of December. Daytime temperatures were higher than normal, while nighttime temperatures were cooler in the northern regions and warmer in the southern regions of the country.

Synoptic Sequences

A number of feeble Western Disturbance affected weather of Nepal during December.

Precipitation

Below normal precipitation was recorded over most part of the country (Figure 2). Isolated part of Karnali Province, Gandaki Province and Koshi Province recorded precipitation above 10 mm while rest of the country recorded precipitation below 10 mm. Western part of Madhesh Province, central and southern part of Bagmati Province, eastern part of Lumbini Province and southern part of Gandaki Province didn't record any precipitation during December (Figure 1).

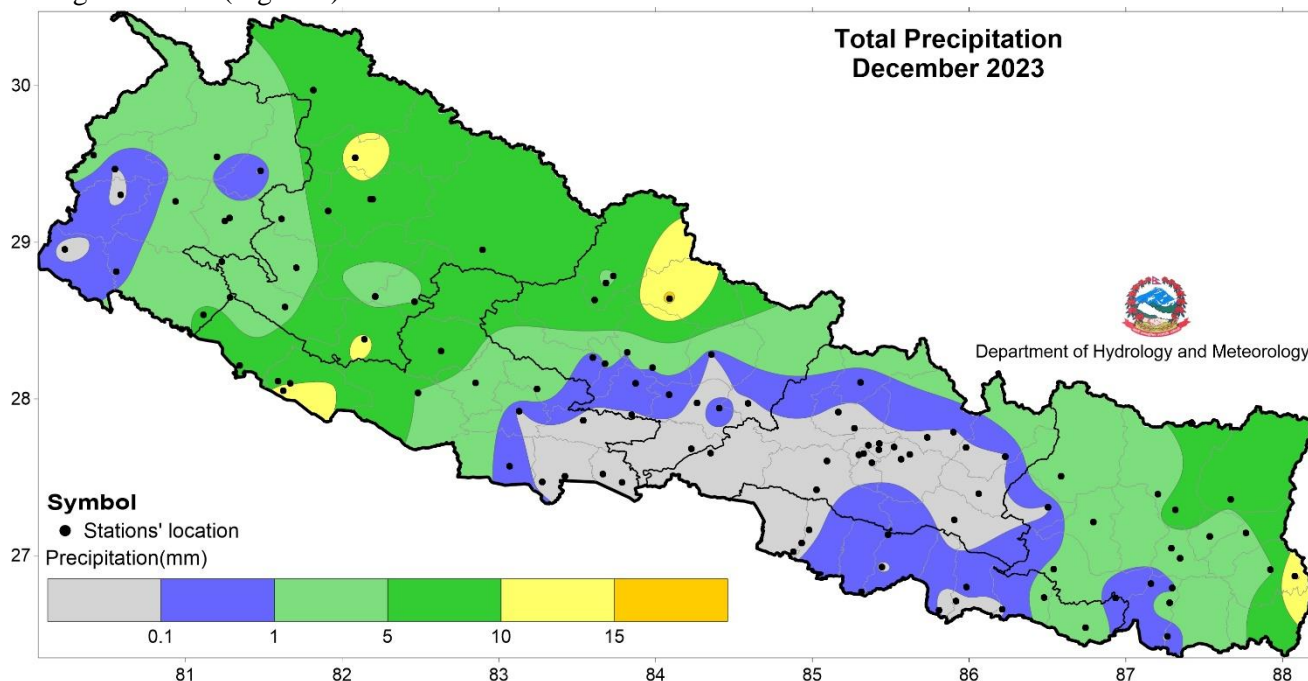


Figure 1: Total precipitation in December 2023.

Humde station of Manang district recorded the highest 24-hours precipitation of 16.1 mm on 12th December 2023 which was also the highest monthly total precipitation among the 108 stations. 12 stations recorded trace amount of precipitation while 32 stations didn't record any precipitation during December. The highest (175.9%) percentage of monthly normal precipitation were recorded at Kanyam Tea Estate station of Ilam district (Annex 1). Based on the average of 92 stations (stations with monthly normal precipitation data) shown in figure 2, Nepal received 24.8% of the normal precipitation of the month. In general, 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. Humde station of Manang district broke the previous record of highest daily precipitation for the month of December (Table 2).



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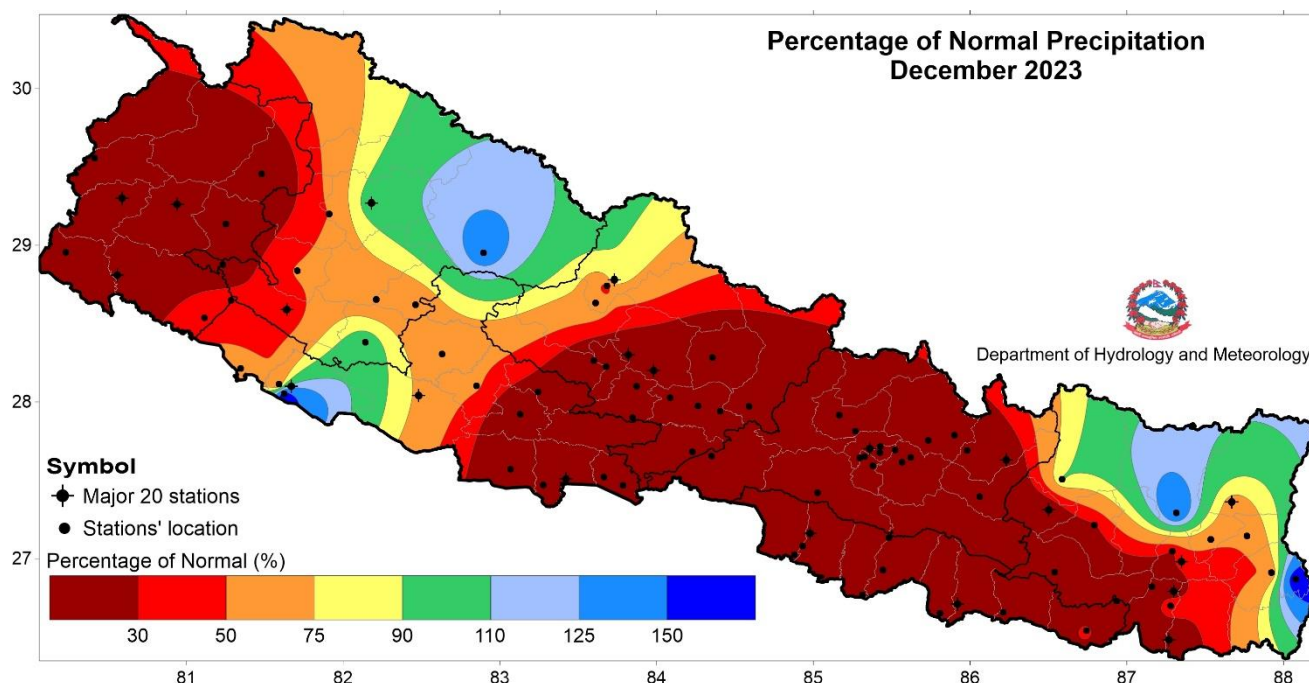


Figure 2: Percentage of normal precipitation in December 2023.

Figures 3 and 4, respectively, show the temporal distribution of monthly and winter seasonal cumulative average of daily precipitation at 20 major stations located as shown in figure 2. The timeseries of precipitation shows that precipitation was below normal during the month of December.

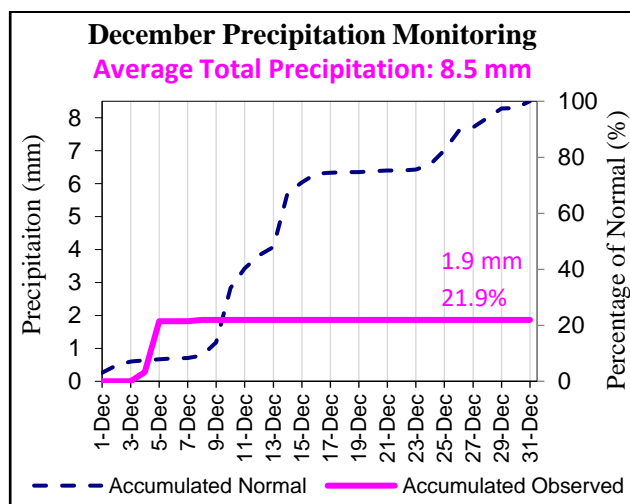


Figure 3: Cumulative average of daily normal and observed precipitation during December 2023.

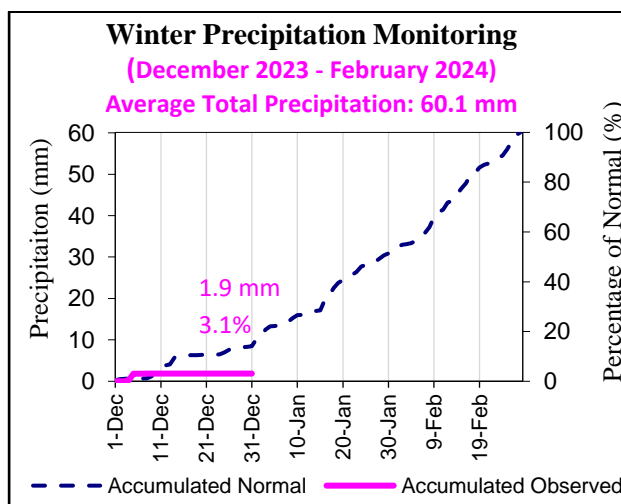


Figure 4: Cumulate average of daily normal and observed precipitation during winter season.

Maximum Temperature

Most parts of the country recorded above normal maximum temperature while isolated part across the country recorded near-normal to below normal maximum temperature during December (Figure 6). The Eastern Terai experienced warmer maximum temperatures than western parts. Additionally, certain isolated areas within the Madhesh Province and Koshi Province recorded monthly maximum temperatures higher than 27°C (Figure 5).



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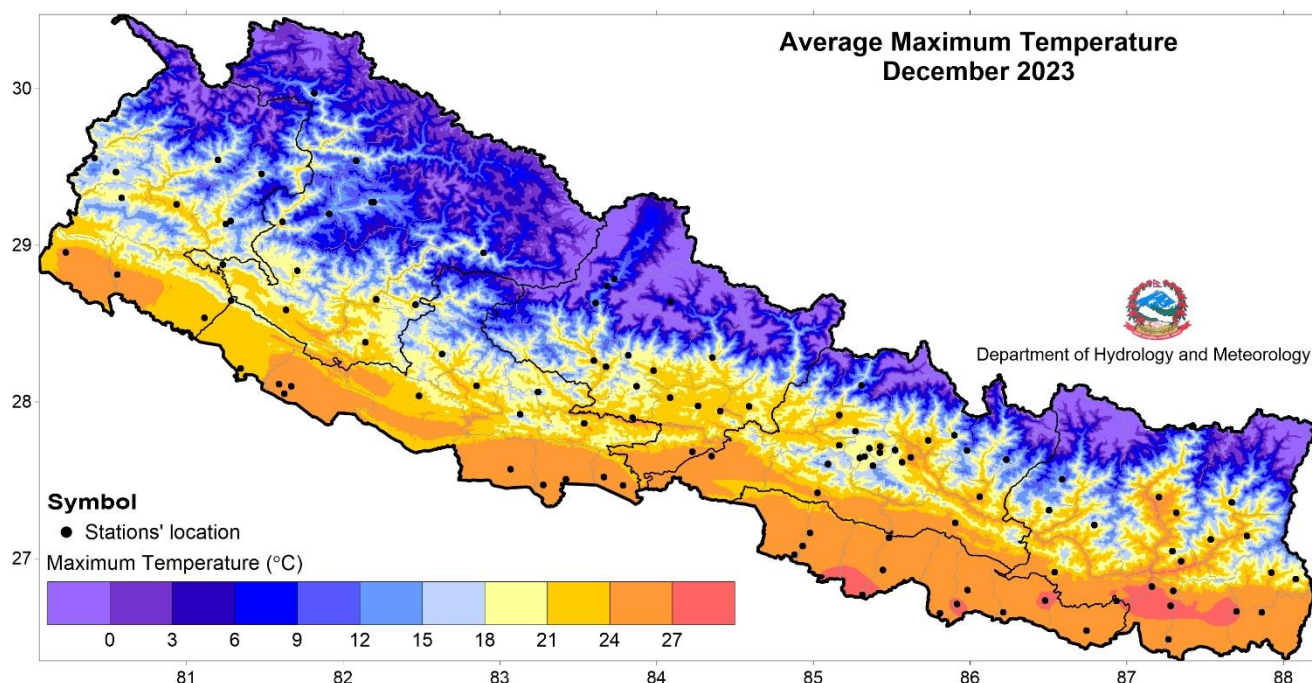


Figure 5: Maximum Temperature in December 2023.

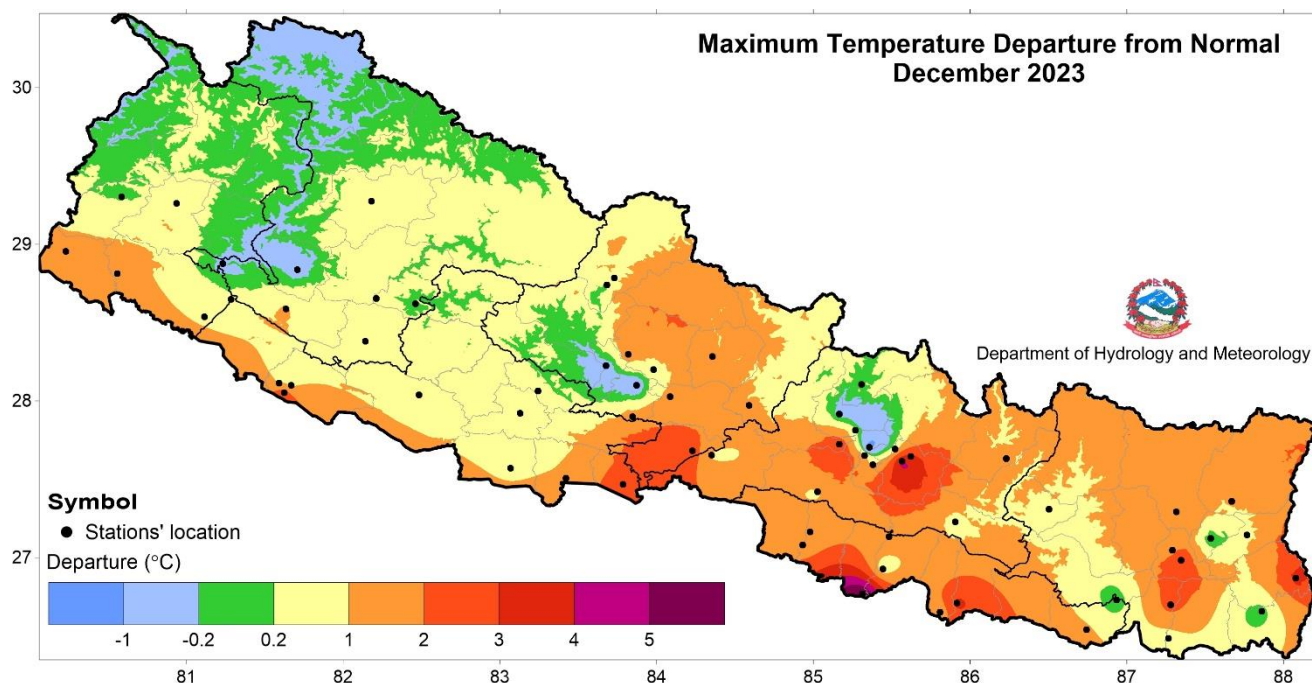


Figure 6: Departure from normal maximum temperature in December 2023.

Gaur station of Rautahat district and Humde station of Manang district recorded the highest and lowest monthly maximum temperature of 29.8°C and 8.2°C respectively. Similarly, the highest monthly anomaly of 4.1°C was also recorded at Gaur station of Rautahat district and the lowest of -1.3°C was recorded at Kathmandu Airport station of Kathmandu district (Annex 1). The highest daily maximum temperature of 32.2°C was recorded at Janakpur Airport station of Dhanusha district on 24th December while the lowest daily maximum temperature of 2.5°C was recorded at Humde of Manang district on 12th December. Some of the stations broke the December's highest record of maximum temperature in this December (Table 2).



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Minimum Temperature

During December, there was a noticeable difference in the deviation from the normal monthly minimum temperature between the northern and southern regions of the country. The northern parts experienced cooler temperatures than normal, while the southern parts were warmer than normal (Figure 8).

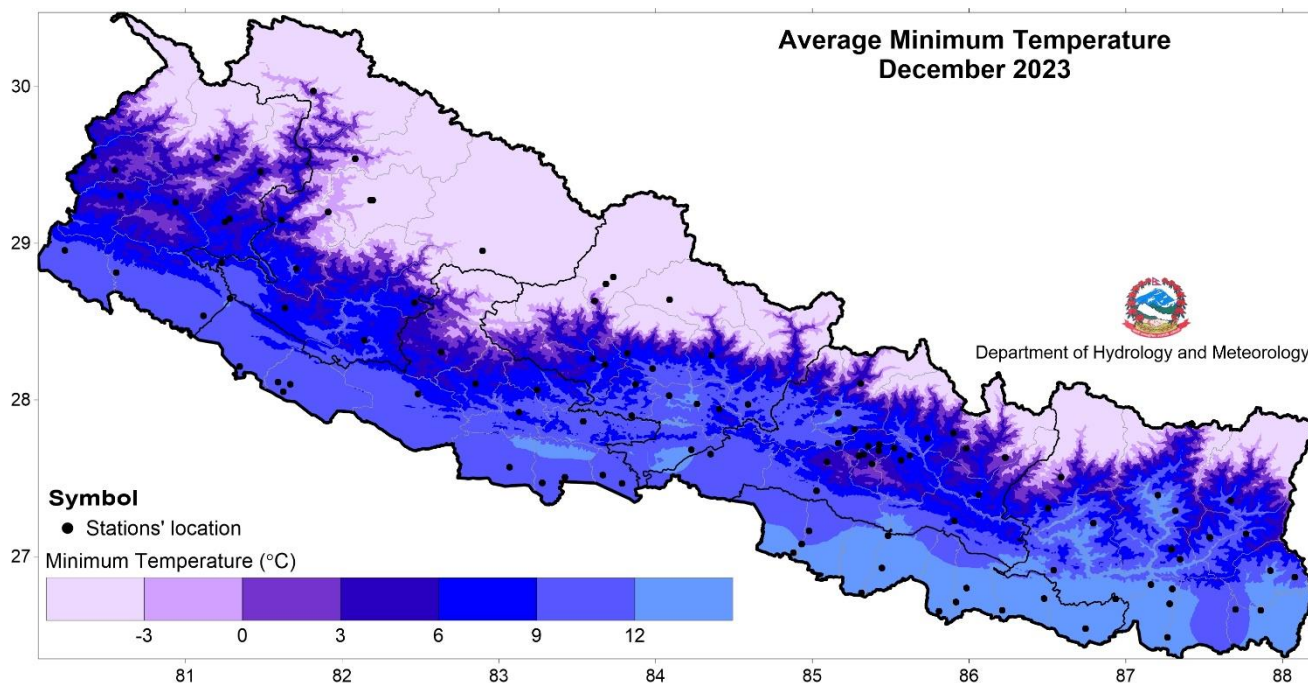


Figure 7: Minimum Temperature in December 2023.

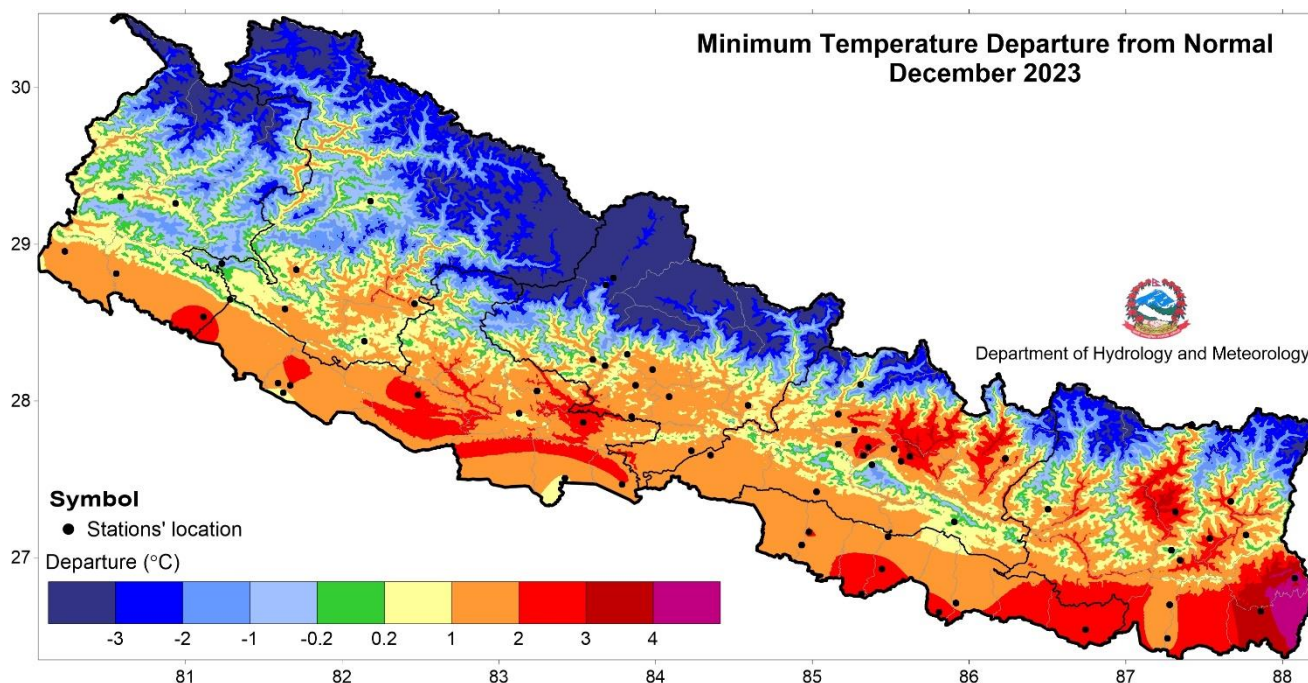


Figure 8: Departure from normal minimum temperature in December 2023.



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Dharan Bazar station of Sunsari district and Humde station of Manang district recorded the highest and lowest monthly minimum temperature of 14.7°C and -6.5°C respectively. Similarly, the highest monthly anomaly of 4.1°C was recorded at Kanyam Tea Estate station of Ilam district and the lowest anomaly of -3.2°C was recorded at Jomsom station of Mustang district (Annex 1). The highest daily minimum temperature of 19.0°C was recorded at Jaleshwor station of Mahottari district on 7th December while the lowest daily minimum temperature of -15.0°C was recorded at Humde station of Manang district on 20th December.

Drought

Sudurpaschim Province, eastern half of Gandaki Province and Lumbini Province, Bagmati Province, Madhesh Province and south-western part of Koshi Province faced extreme drought condition (below normal precipitation by 70%) in December. Similarly, southern and western parts of Karnali Province, central parts of Lumbini Province and some central parts of Koshi Province was affected by moderate to severe drought condition. However, wet condition has been observed over isolated parts of Karnali Province, Lumbini Province and Koshi Province (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: Categorization of drought.

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

In this December, several stations broke the previous record of December's extremes of temperature and precipitation (Table 2 and 3).

Table 2: List of stations breaking the December's highest daily maximum temperature in December 2023.

S.N.	Station Name	District	Record break maximum temperature (°C)/Date	Previous highest maximum temperature (°C)/Date
1	Gulariya	Bardiya	29.0/2023-12-03	28.5/2019-12-05
2	Janakpur Airport	Dhanusha	32.2/2023-12-24	30.5/2011-12-02
3	Khadbari	Sankhuwasava	27.0/2023-12-03	25.4/2020-12-02
4	Panchkhal	Kavrepalanchok	30.8/2023-12-01	27.5/1988-12-02

Table 3: Station breaking December's highest daily precipitation in December 2023.

S.N.	Station Name	District	Record break daily precipitation (mm)/Date	Previous highest precipitation(mm)/Date
1	Humde	Manang	16.1/2023-12-05	10.4/2017-12-06



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Annex 1: Monthly precipitation and temperature data of December 2023

Station	Latitude	Longitude	Elevation	Precipitation						Temperature						
				Total (mm)	% of Normal	No. of Rainy Days				24hr Highest precipitation (mm)/Date	Maximum			Minimum		
						≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Departure from normal (°C)	Highest temperature / Date	Average (°C)	Departure from normal (°C)	Lowest temperature / Date
Baglung	28.2636	83.6003	964	0.0	0.2	0	0	0	0	0.01/4	23.8	-	25/6	8.9	1.5	7/20
Bahrabise	27.7887	85.9000	884	0.0	0.1	0	0	0	0	0.01/14	22.7	-	26/3	7.6	-	2/21
Baitadi (Gothalapani)	29.5574	80.4132	1352	2.0	9.8	1	0	0	0	2/4	15.3	-	20.5/1	5.1	-	2/22
Bajura (Martadi)	29.4570	81.4804	1598	0.0	0.1	0	0	0	0	0.01/4	18.5	-	21.5/15	6.1	-	3.2/18
Bandipur	27.9418	84.4064	991	0.3	2.0	0	0	0	0	0.3/5	21.3	-	25/1	6.2	-	4/20
Bhairahawa Airport	27.5068	83.4204	108	0.0	0.1	0	0	0	0	0.01/5	24.7	1.2	29.4/3	11.0	0.8	7.3/21
Bhaktapur	27.6767	85.4240	1315	0.0	0.0	0	0	0	0	NR	21.0	-	24/1	5.1	-	2.5/21
Bijuar Tar	28.1035	82.8520	835	4.2	53.8	1	0	0	0	4.2/5	23.7	-	26.6/2	8.5	-	6.4/19
Biratnagar Airport	26.4840	87.2670	72	0.0	0.0	0	0	0	0	NR	25.8	0.5	29.4/2	12.8	1.9	9.4/17
Birganj	27.0232	84.8782	67	0.0	0.0	0	0	0	0	NR	26.3	-	30.5/24	13.0	-	9.5/21
Chainpur (East)	27.2921	87.3170	1277	8.4	152.7	2	0	0	0	4.8/14	21.5	2.0	23.8/1	10.3	2.5	9/24
Chainpur (Bajhang)	29.5459	81.2011	1405	1.2	-	1	0	0	0	1.2/4	19.9	-	22.5/5	4.9	-	1.3/18
Changu Narayan	27.7161	85.4268	1502	0.0	0.0	0	0	0	0	NR	22.2	-	25/1	7.8	-	5.9/20
Chapakot	27.8999	83.8459	617	0.0	0.0	0	0	0	0	NR	23.5	1.6	27.2/3	10.8	1.5	8.2/20
Charikot	27.6902	85.9802	2132	0.0	0.2	0	0	0	0	0.01/13	14.8	-	-	4.1	-	0.5/19
Chatara	26.8204	87.1592	105	0.5	7.7	0	0	0	0	0.5/8	28.5	-	31.2/4	13.8	-	11/16
Chaurjhari Tar	28.6540	82.2103	863	3.5	59.3	1	0	0	0	3.5/5	21.0	0.5	24.5/3	-	-	-
Chautara	27.7538	85.7321	1552	0.0	0.0	0	0	0	0	NR	20.7	-	23.5/5	6.8	-	4.1/20
Chisapani (Karnali)	28.6472	81.2854	201	4.5	35.2	2	0	0	0	2.8/3	21.5	0.4	-	12.7	0.9	10/20
Dadeldhura	29.3014	80.5878	1879	0.0	0.0	0	0	0	0	NR	16.8	0.2	18.7/6	4.9	-0.2	2.1/13
Dailekh	28.8381	81.7085	1394	4.7	52.8	2	0	0	0	2.4/4	17.8	-0.5	20.4/3	7.4	0.6	4.6/19
Damak	26.6623	87.6988	119	-	-	-	-	-	-	-	27.4	-	-	9.7	-	-
Daman	27.6044	85.0920	2265	0.0	-	0	0	0	0	NR	14.8	-	18/5	3.3	-	1/18
Damauli	27.9737	84.2651	347	0.0	0.0	0	0	0	0	NR	22.8	-	25.5/3	13.2	-	11/15
Darchula New	29.8429	80.5388	887	2.0	-	1	0	0	0	2/4	21.9	-	24.3/2	7.3	-	4/19
Dhangadhi (Attariya)	28.8127	80.5600	184	0.4	3.4	0	0	0	0	0.4/4	24.5	1.5	29.4/3	10.3	1.8	7/13
Dhankuta	26.9832	87.3460	1192	2.3	35.9	1	0	0	0	2.3/8	23.6	3.2	25.9/2	9.9	1.5	7.5/14
Dharan Bazar	26.7922	87.2978	310	0.8	20.3	0	0	0	0	0.8/8	26.1	-	29/4	14.7	-	12/14
Dhulikhel	27.6161	85.5655	1543	0.0	0.0	0	0	0	0	NR	19.9	4.3	22.5/4	6.4	1.5	4/19
Dhunche	28.1053	85.3077	2005	0.3	-	0	0	0	0	0.3/13	14.7	0.0	18.3/5	4.5	0.5	1.3/19
Dhunibesi	27.7229	85.1643	991	-	-	-	-	-	-	-	22.7	3.1	25.1/3	10.6	1.5	8.6/19
Diktel	27.2125	86.7919	1612	2.1	25.7	1	0	0	0	2.1/8	18.0	-	21/2	10.9	-	7.8/18
Dipayal (Doti)	29.2621	80.9369	563	1.4	12.5	1	0	0	0	1.3/4	24.4	0.7	26.8/1	7.0	1.1	3.2/19
Dumkauli	27.6807	84.2285	183	0.0	0.0	0	0	0	0	NR	26.9	2.7	29.8/1	12.4	1.7	8/20
Dunai	28.9507	82.8960	2098	5.7	139.0	2	0	0	0	3/13	20.9	-	24/2	-4.4	-	-6.5/19
Gaida (Kankai)	26.6569	87.8607	107	-	-	-	-	-	-	-	26.1	-0.2	29.5/4	13.7	3.5	10.5/21
Gaur	26.7671	85.3130	77	1.0	31.3	1	0	0	0	1/8	29.8	6.6	31.5/2	12.8	2.2	8.7/31
Ghorai (Dang)	28.0372	82.4842	663	4.8	71.6	1	0	0	0	4.4/5	22.9	0.6	27/3	9.5	2.5	7.5/17
Godavari	27.5929	85.3788	1527	0.0	0.0	0	0	0	0	NR	18.2	0.9	22.5/5	3.7	-0.4	1/19
Gorkha (Birenchowk)	27.9714	84.5894	724	0.0	0.1	0	0	0	0	0.01/5	21.3	1.1	24.5/2	10.1	1.0	7.8/21
Gulariya	28.2128	81.3452	126	5.7	64.8	2	0	0	0	4.4/5	23.5	-	29/3	9.4	-	6.5/15
Hardinath	26.8000	85.9833	93	0.2	-	0	0	0	0	0.2/8	25.6	-	29/2	12.8	-	9.5/21
Hetauda N.F.I.	27.4202	85.0252	452	0.0	0.0	0	0	0	0	NR	24.7	0.9	28.1/3	10.5	1.8	7.7/21
Humde	28.6399	84.0881	3401	16.1	-	1	1	0	0	16.1/5	8.2	-	14.4/22	-6.5	-	-15/20
Ilam Tea Estate	26.9096	87.9231	1208	3.8	55.1	1	0	0	0	3.8/8	20.1	-	22.5/2	11.9	-	9.5/14
Jalesor	26.6522	85.8073	68	0.1	2.9	0	0	0	0	0.1/7	25.5	1.1	29.5/24	13.8	2.3	10.5/14
Janakpur Airport	26.7097	85.9172	76	0.0	0.0	0	0	0	0	NR	27.9	3.3	32.2/24	12.9	1.9	9.4/16



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Jiri	27.6304	86.2321	1877	0.0	0.0	0	0	0	0	NR	16.6	1.0	21.7/5	1.9	2.3	-1.2/20	0
Jomsom	28.7840	83.7298	2741	4.6	86.8	1	0	0	0	4.6/5	13.1	0.8	18.1/22	-4.4	-3.2	-6.5/5	0
Jumla	29.2747	82.1796	2363	9.4	102.3	1	0	0	0	9/5	17.0	0.5	20.9/20	-3.6	1.0	-6.7/19	0
Jumla Airport	29.2740	82.1942	2384	8.3	-	1	0	0	0	7.5/5	15.9	-	20/20	-3.8	-	-7/18	0
Kakani	27.8113	85.2674	2002	0.0	0.0	0	0	0	0	NR	15.5	0.5	19.2/5	6.2	0.7	3.5/19	0
Kanyam Tea Estate	26.8681	88.0783	1570	15.3	175.9	2	1	0	0	13.1/14	19.2	3.3	23/3	9.6	4.1	6.5/14	0
Karmaiya	27.1330	85.4841	139	0.6	9.5	0	0	0	0	0.6/8	26.3	1.7	30/3	14.4	1.4	12/14	2
Kathmandu Airport	27.7038	85.3562	1337	0.0	0.0	0	0	0	0	NR	18.9	-1.3	21.7/1	6.8	2.6	4.5/21	0
Khadbari	27.3911	87.2044	1064	2.0	-	1	0	0	0	2/8	23.4	-	27/3	11.2	-	9.8/14	0
Khairini Tar	28.0270	84.0866	515	0.5	4.1	0	0	0	0	0.5/5	23.2	1.3	26/1	12.0	1.7	9.2/21	0
Khajura (Nepalganj)	28.1137	81.5903	129	6.5	52.9	2	0	0	0	5.5/5	24.3	1.0	30/3	10.3	1.5	6.5/19	1
Khanchikot	27.9221	83.1298	1801	0.0	0.0	0	0	0	0	NR	16.8	0.9	20/13	7.4	0.5	4.5/29	0
Khokana	27.6438	85.2967	1309	0.0	0.0	0	0	0	0	NR	21.2	-	24.8/2	3.0	-	0.5/21	0
Khudi Bazar	28.2822	84.3564	838	0.0	0.0	0	0	0	0	NR	23.0	1.1	26.5/2	9.6	-	6.5/21	0
Khumaltar	27.6517	85.3257	1334	0.0	0.0	0	0	0	0	NR	20.9	1.5	23.4/5	5.8	2.5	3.6/21	0
Kushma	28.2249	83.6769	900	1.2	9.8	1	0	0	0	1.2/5	22.3	-0.8	25.2/3	8.5	1.0	6.4/22	0
Lahan	26.7327	86.4776	110	1.5	-	1	0	0	0	1.5/8	27.3	-	31.5/24	12.9	-	9/20	6
Lete	28.6327	83.6092	2490	10.5	72.4	1	1	0	0	10.2/5	14.7	-	18.8/2	1.7	-	-1/15	0
Libang Gaun	28.3062	82.6323	1314	6.3	57.4	1	0	0	0	6.3/5	21.0	-	25/3	5.0	-	1.5/19	0
Lumbini	27.4703	83.2761	95	0.0	0.2	0	0	0	0	0.01/5	24.9	-	29.5/2	11.5	-	8.5/14	0
Lumle	28.2965	83.8179	1738	1.0	6.6	1	0	0	0	1/5	17.0	1.7	20/3	6.8	0.7	4/19	0
Mahendra Nagar	28.9548	80.2305	197	0.0	0.1	0	0	0	0	0.01/4	24.3	1.4	29.8/3	9.4	1.1	6/13	0
Mangalsen	29.1361	81.2501	1310	2.0	12.7	1	0	0	0	1.5/4	19.0	-	24.6/16	6.0	-	3/19	0
Manma	29.1488	81.6135	1729	2.7	-	1	0	0	0	1.8/4	17.6	-	20.5/2	6.0	-	4/18	0
Manthali	27.3947	86.0612	497	0.0	0.0	0	0	0	0	NR	26.2	-	29.7/3	9.6	-	6.6/21	0
Manusmara	26.9280	85.4451	90	0.0	0.0	0	0	0	0	NR	24.7	0.5	28.5/3	12.6	2.4	9/18	0
Musikot (Rukumkot)	28.6190	82.4625	1412	5.0	56.3	1	0	0	0	5/5	19.7	0.0	23/3	7.4	1.5	4.2/20	0
Nagarkot	27.6933	85.5209	2147	0.0	0.0	0	0	0	0	NR	14.8	0.5	-	5.2	0.9	2.5/19	-
Nagma	29.2006	81.9106	2017	6.5	50.2	1	0	0	0	6.5/5	16.3	-	19/20	1.0	-	-1.5/17	0
Nepalgunj Airport	28.1006	81.6682	165	9.6	118.5	2	0	0	0	8/5	24.0	0.9	29/3/3	11.4	2.0	7.6/14	0
Nepalgunj (Reg.Off.)	28.0520	81.6228	141	15.0	170.5	2	1	0	0	14/5	25.6	2.8	29.5/2	10.9	0.2	8/10	0
Nuwakot	27.9150	85.1646	966	0.0	0.0	0	0	0	0	NR	21.5	-0.3	25/1	10.6	1.0	8.7/20	0
Okhaldhunga	27.3081	86.5042	1731	0.0	0.0	0	0	0	0	NR	18.1	0.7	22.4/2	7.3	0.6	4.3/19	0
Oli Gaun (Patkani)	29.1559	81.2831	989	1.5	-	1	0	0	0	1.5/4	16.9	-	18.5/2	7.3	-	5.4/18	0
Pakhribas	27.0463	87.2925	1720	1.7	27.1	1	0	0	0	1.7/8	17.7	1.6	20.2/3	5.9	-0.4	3/18	0
Panchkhal	27.6451	85.6209	857	0.0	0.0	0	0	0	0	NR	25.8	3.3	30.8/1	9.0	3.2	5.2/22	1
Parasi	27.5193	83.6622	112	0.0	0.0	0	0	0	0	NR	24.8	-	29.5/3	11.3	-	8/21	0
Parwanipur	27.0789	84.9327	87	0.0	0.3	0	0	0	0	0.01/7	25.6	1.2	30.5/27	12.0	1.8	8.5/21	1
Patan new	29.4664	80.5506	1299	0.0	-	0	0	0	0	0.01/4	20.6	-	22.6/7	4.9	-	1/13	0
Phattepur	26.7305	86.9348	101	0.7	13.4	0	0	0	0	0.7/8	27.0	-0.2	29.7/2	12.7	-	10/18	0
Phidim (Panchther)	27.1437	87.7656	1157	4.4	57.1	1	0	0	0	4.4/8	22.4	0.6	25.5/2	9.3	1.1	6/14	0
Pokhara Airport	28.2002	83.9795	827	1.0	8.6	1	0	0	0	1/5	21.6	0.6	24.4/1	9.9	1.7	7/21	0
Pusma Camp	28.8755	81.2327	953	3.1	20.4	1	0	0	0	3.1/4	18.6	-0.3	21.1/1	7.6	-0.9	5/15	0
Rajbiraj	26.5407	86.7425	68	1.6	32.7	1	0	0	0	1.6/8	26.2	1.2	29.9/24	14.0	2.8	10.7/16	0
Rampur	27.6540	84.3508	189	0.0	0.0	0	0	0	0	NR	24.9	0.9	28.5/2	10.7	1.6	7.5/20	0
Rara	29.5401	82.0818	2989	11.4	-	3	0	0	0	8/5	12.3	-	17/22	-1.9	-	-4.5/20	0
Salleri	27.5051	86.5862	2383	3.0	90.9	1	0	0	0	3/14	15.6	-	19.6/2	1.1	-	-2.5/17	0
Salyan Bazar	28.3821	82.1423	1557	10.9	104.8	1	1	0	0	10/5	21.1	0.5	24/2	7.9	0.3	5.4/20	0
Semari	27.4682	83.7861	110	0.0	0.0	0	0	0	0	NR	24.2	2.5	29/3	11.2	2.0	7/21	0
Simara Airport	27.1642	84.9800	137	0.0	0.1	0	0	0	0	0.01/7	25.3	1.2	29/3	11.5	2.0	8/21	0
Simikot	29.9715	81.8161	2993	6.0	-	3	0	0	0	3/5	13.2	-	18/22	-0.3	-	-4/13	0
Sindhuli Madhi	27.2281	85.905	556	0	-	0	0	0	0	NR	25	0.65	28.8/2	8.9	0.16	5.5/18	0
Siraha	26.6561	86.2117	63	0	0	0	0	0	0	NR	26	-	30.5/4	13	-	10.5/19	3
Surkhet Airport	28.5879	81.6352	683	4.3	32.82	2	0	0	0	2.9/5	23	1.14	25.2/1	7.4	1.29	5.5/14	0
Syangja	28.0988	83.8722	871	1.02	9.623	1	0	0	0	1/5	20	-1	23.5/1	9.2	1.74	4.7/21	0
Tamghas	28.0636	83.2435	1547	2	18.35	1	0	0	0	2/5	17	0.55	20/3	6.8	1.24	4.5/19	0
Tansen	27.8637	83.5387	1183	0.01	-	0	0	0	0	0.01/5	22	-	25.9/4	10	2.64	8/20	0
Taplejung	27.3586	87.67	1744	5.2	65.82	1	0	0	0	4.5/8	17	1.25	19.8/2	6.7	0.95	4/14	0



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

Station	Latitude	Longitude	Elevation	Precipitation							Temperature						
				Total (mm)	% of Normal	No. of Rainy Days				24hr Highest precipitation (mm)/Date	Maximum			Minimum			No. of days with maximum temp. > 30°C
						≥1.0mm	≥10.0mm	≥25.0mm	≥50.0mm		Average (°C)	Departure from normal (°C)	Highest temperature / Date	Average (°C)	Departure from normal (°C)	Lowest temperature / Date	
Tarahara	26.6987	87.2786	120	2.0	43.5	1	0	0	0	2/8	27.7	2.4	30.7/2	12.2	1.9	9/19	4
Taulihawa	27.5711	83.0672	106	0.5	9.3	0	0	0	0	0.5/5	24.5	0.8	29.5/2	10.8	-	7.8/14	0
Terhathum	27.1230	87.5362	1525	3.4	56.7	1	0	0	0	3/8	19.6	-0.1	22/3	8.4	1.8	6/14	0
Thakmarpha	28.7409	83.6816	2655	4.2	39.6	1	0	0	0	4.2/5	13.2	0.0	20/21	-2.2	-0.6	-5/26	0
Tikapur	28.5366	81.1150	149	5.5	44.0	2	0	0	0	4.3/4	23.6	0.8	28.8/3	10.4	2.5	6/14	0
Udayapur Gadhi	26.913	86.5397	469	1.2	12.5	1	0	0	0	1.2/8	25	-	29.8/1	12	-	8.5/31	0

Note:

- “mm” = millimeter; “temp” = temperature; “-” = Data Not Available, “NR” = No rainfall.
- This summary is prepared based on the precipitation and temperature received at 111 meteorological stations during December, 2023. Out of 111 stations, 92 stations have normal precipitation data, 67 stations have normal maximum and 66 stations have normal minimum temperature data. Normal precipitation/temperature is the average of the monthly precipitation/temperature for period of 1991-2020.