

**Section 1**  
*Climatic Maps*

### List of Meteorological Station

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
0101	Kakerpakha	842	29°39'	80°30'
0102	Baitadi	1635	29°33'	80°25'
0103	Patan (West)	1266	29°28'	80°32'
0104	Dadeldhura	1865	29°18'	80°35'
0105	Mahendra Nagar	176	29°02'	80°13'
0106	Belaure Shantipur	159	28°41'	80°21'
0107	Darchula	1097	29°51'	80°34'
0108	Satbanjh	2370	29°32'	80°28'
0201	Pipalkot	1456	29°37'	80°52'
0202	Chainpur (West)	1304	29°33'	81°13'
0203	Silgadhi Doti	1360	29°16'	80°59'
0204	Bajura	1400	29°23'	81°19'
0205	Katai	1388	29°00'	81°08'
0206	Asara Ghat	650	28°57'	81°27'
0207	Tikapur	140	28°30'	80°57'
0208	Sandepani	195	28°45'	80°55'
0209	Dhangadhi	170	28°41'	80°36'
0210	Bangga Camp	340	28°58'	81°07'
0212	Sitapur	152	28°34'	80°49'
0214	Kola Gaun	1304	29°07'	80°41'
0215	Godavari (West)	288	28°52'	80°38'
0217	Mangalsen	1345	29°09'	81°17'
0218	Dipayal (Doti)	617	29°15'	80°57'
0301	Mugu	3803	29°45'	82°33'
0302	Thirpu	1006	29°19'	81°46'
0303	Jumla	2300	29°17'	82°10'
0304	Guthi Chaur	3080	29°17'	82°19'
0305	Sheri Ghat	1210	29°08'	81°36'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
0306	Gan Shree Nagra	2133	29°33'	82°09'
0307	Rara	3048	29°33'	82°07'
0308	Nagma	1905	29°12'	81°54'
0309	Bijayapur (Raskot)	1814	29°14'	81°38'
0310	Dipal Gaun	2310	29°16'	82°13'
0311	Simikot	2800	29°58'	81°50'
0312	Dunai	2058	28°56'	82°55'
0313	Darma	1950	29°44'	82°06'
0401	Pusma Camp	950	28°53'	81°15'
0402	Dailekh	1402	28°51'	81°43'
0403	Jamu (Tikuwa Kuna)	260	28°47'	81°20'
0404	Jajarkot	1231	28°42'	82°12'
0405	Chisapani (Karnali)	225	28°39'	81°16'
0406	Surkhet (Birendra Nagar)	720	28°36'	81°37'
0407	Kusum	235	28°01'	82°07'
0408	Gulanya	215	28°10'	81°21'
0409	Khajura (Nepalganj)	190	28°06'	81°34'
0410	Bale Budha	610	28°47'	81°35'
0411	Rajapur	129	28°26'	81°06'
0412	Naubasta	135	28°16'	81°43'
0413	Shyano Shree	302	28°27'	81°35'
0414	Bajapur	226	28°03'	81°54'
0415	Bargadaha	200	28°26'	81°21'
0416	Nepalgunj (Reg. Off.)	144	28°04'	81°37'
0417	Rani Jaruwa Nursery	200	28°23'	81°21'
0418	Maina Gaun (D. Bas)	2000	28°59'	82°17'
0419	Sikta	195	28°02'	81°47'
0501	Rukumkot	1560	28°36'	82°38'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
0502	Shera Gaun	2150	28°35'	82°49'
0504	Libang Gaun	1270	28°18'	82°38'
0505	Bijuwar Tar	823	28°06'	82°52'
0507	Nayabasti (Dang)	698	28°13'	82°07'
0508	Tulsipur	725	28°08'	82°18'
0509	Ghorahi (Masina)	725	28°03'	82°30'
0510	Koilabas	320	27°42'	82°32'
0511	Salyan Bazar	1457	28°23'	82°10'
0512	Luwamjula Bazar	885	28°18'	82°17'
0513	Chaur Jahari Tar	910	28°38'	82°12'
0514	Musikot (Rukumkot)	2100	28°38'	82°29'
0601	Jomsom	2744	28°47'	83°43'
0604	Thakmarpha	2566	28°45'	83°42'
0605	Baglung	984	28°16'	83°36'
0606	Tatopani	1243	28°29'	83°39'
0607	Lete	2384	28°38'	83°36'
0608	Ranipauwa (M. Nath)	3609	28°49'	83°53'
0609	Beni Bazar	835	28°21'	83°34'
0610	Ghami (Mustang)	3465	29°03'	83°53'
0612	Mustang (Lomanthang)	3705	29°11'	83°58'
0613	Karki Neta	1720	28°11'	83°45'
0614	Kushma	891	28°13'	83°42'
0615	Bobang	2273	28°24'	83°06'
0616	Gurja Khani	2530	28°36'	83°13'
0619	Ghorapani	2742	28°24'	83°44'
0701	Ridi Bazar	442	27°57'	83°26'
0702	Tansen	1067	27°52'	83°32'
0703	Butwal	205	27°42'	83°28'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
0704	Beluwa (Girwari)	150	27°41'	84°03'
0705	Bhairahawa Airport	109	27°31'	83°26'
0706	Dumkauli	154	27°41'	84°13'
0707	Bhairahawa (Agric)	120	27°32'	83°28'
0708	Parasi	125	27°32'	83°40'
0710	Dumkibas	164	27°35'	83°52'
0715	Khanchikot	1760	27°56'	83°09'
0716	Taulihawa	94	27°33'	83°04'
0721	Pattharkot (West)	200	27°46'	83°03'
0722	Musikot	1280	28°10'	83°16'
0723	Bhagwanpur	80	27°41'	82°48'
0725	Tamghas	1530	28°04'	83°15'
0726	Garakot	500	27°52'	83°48'
0727	Lumbini	95	27°28'	83°17'
0728	Simari	154	27°32'	83°45'
0801	Jagat (Setibas)	1334	28°20'	84°54'
0802	Khudi Bazar	823	28°17'	84°22'
0803	Pokhara (Hospital)	866	28°14'	84°00'
0804	Pokhara Airport	827	28°13'	84°00'
0805	Syangja	868	28°06'	83°53'
0806	Larke Samdo	3650	28°40'	84°37'
0807	Kunchha	855	28°08'	84°21'
0808	Bandipur	965	27°56'	84°25'
0809	Gorkha	1097	28°00'	84°37'
0810	Chapkot	460	27°53'	83°49'
0811	Malepatan (Pokhara)	856	28°13'	83°57'
0813	Bhadaure Deurali	1600	28°16'	83°49'
0814	Lumle	1740	28°18'	83°48'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
0815	Khairini Tar	500	28°02'	84°06'
0816	Chame	2680	28°33'	84°14'
0817	Damauli	358	27°58'	84°17'
0818	Lamachaur	1070	28°16'	83°58'
0820	Manang Bhot	3420	28°40'	84°01'
0821	Ghandruk	1960	28°23'	83°48'
0823	Gharedhunga	1120	28°12'	84°37'
0824	Siklesh	1820	28°22'	84°06'
0902	Rampur	256	27°37'	84°25'
0903	Jhawani	270	27°35'	84°32'
0904	Chisapani Gadhi	1706	27°33'	85°08'
0905	Daman	2314	27°36'	85°05'
0906	Hetaunda N.F.I.	474	27°25'	85°03'
0907	Amlekhganj	396	27°17'	85°00'
0909	Simara Airport	130	27°10'	84°59'
0910	Nijgadh	244	27°17'	85°10'
0911	Parwanipur	115	27°04'	84°58'
0912	Ramoli Bairiya	152	27°01'	85°23'
0917	Hetaunda (Ind.Dis)	466	27°26'	85°02'
0918	Birganj	91	27°00'	84°52'
0919	Makwanpur Gadhi	1030	27°25'	85°10'
0920	Beluwa	274	27°30'	84°45'
0921	Kalaiya	140	27°02'	85°00'
0922	Gaur	90	26°46'	85°18'
1001	Timure	1900	28°17'	85°26'
1002	Aru Ghat D. Bazar	518	28°03'	84°49'
1003	Trishuli	595	27°55'	85°09'
1004	Nuwakot	1003	27°55'	85°10'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
1005	Dhading	1420	27°52'	84°56'
1006	Gumthang	2000	27°52'	85°52'
1007	Kakani	2064	27°48'	85°15'
1008	Nawalpur	1592	27°48'	85°37'
1009	Chautara	1660	27°47'	85°43'
1011	Kathmandu (USAID)	1335	27°42'	85°20'
1012	Sundarijal (Pwr. House)	1364	27°45'	85°25'
1013	Sundarijal (Water Res.)	1576	27°47'	85°26'
1014	Kathmandu (I.E.)	1324	27°44'	85°20'
1016	Sarmathang	2625	27°57'	85°36'
1017	Dubachaur	1550	27°52'	85°34'
1018	Bahunepati	845	27°47'	85°34'
1020	Mandan	1365	27°42'	85°39'
1022	Godavari	1400	27°35'	85°24'
1023	Dolal Ghat	710	27°38'	85°43'
1024	Dhulikhel	1552	27°37'	85°33'
1025	Dhap	1240	27°55'	85°38'
1027	Bahrabise	1220	27°47'	85°54'
1028	Pachuwar Ghat	633	27°34'	85°45'
1029	Khumaltar	1350	27°40'	85°20'
1030	Kathmandu Airport	1336	27°42'	85°22'
1035	Sankhu	1449	27°45'	85°29'
1036	Panchkhal	865	27°41'	85°38'
1038	Dhunibesi	1085	27°43'	85°11'
1039	Panipokhari (Kathmandu)	1335	27°44'	85°21'
1043	Nagarkot	2163	27°42'	85°31'
1047	Pharping	1500	27°37'	85°18'
1049	Khopasi (Panauti)	1517	27°35'	85°31'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
1052	Bhaktapur	1330	27°44'	85°25'
1054	Thamachit	1847	28°10'	85°19'
1055	Dhunche	1982	28°06'	85°18'
1056	Tokha	1790	27°48'	85°26'
1057	Pansayakhola	1240	28°01'	85°07'
1058	Tarke Ghyang	2480	28°00'	85°33'
1059	Changu Narayan	1543	27°45'	85°25'
1060	Chapa Gaun	1448	27°36'	85°20'
1061	Lubhu	1341	27°39'	85°23'
1062	Sangachok	1327	27°42'	85°43'
1063	Thokarpa	1750	27°42'	85°47'
1101	Nagdaha	850	27°41'	86°06'
1102	Charikot	1940	27°40'	86°03'
1103	Jiri	2003	27°38'	86°14'
1104	Melung	1536	27°31'	86°03'
1106	Ramechhap	1395	27°19'	86°05'
1107	Sindhuli Gadhi	1463	27°17'	85°58'
1108	Bahun Tilpung	1417	27°11'	86°10'
1109	Pattharkot (East)	275	27°05'	85°40'
1110	Tulsi	457	27°02'	85°55'
1111	Janakpur Airport	90	26°43'	85°58'
1112	Chisapani Bazar	165	26°55'	86°10'
1114	Hardinath	93	26°48'	85°59'
1115	Nepalthok	1098	27°27'	85°49'
1116	Hariharpur Gadhi	880	27°20'	85°30'
1117	Hariharpur Gadhi Valley	250	27°20'	85°30'
1118	Manusmara	100	26°53'	85°25'
1119	Gausala	200	26°53'	85°47'



Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
1120	Malangwa	150	26°52'	85°34'
1121	Karmaiya	131	27°07'	85°28'
1201	Namche Bazar	3450	27°49'	86°43'
1202	Chaurikhark	2619	27°42'	86°43'
1203	Pakarnas	1982	27°26'	86°34'
1204	Aiselukhark	2143	27°21'	86°45'
1206	Okhaldhunga	1720	27°19'	86°30'
1207	Mane Bhanjyang	1576	27°12'	86°25'
1208	Dwarpa	1829	27°13'	86°51'
1210	Kurule Ghat	497	27°08'	86°25'
1211	Khotang Bazar	1295	27°02'	86°50'
1212	Phattepur	100	26°44'	86°51'
1213	Udayapur Gadhi	1175	26°56'	86°31'
1215	Lahan	138	26°44'	86°30'
1216	Siraha	102	26°39'	86°13'
1217	Khumjung	3750	27°49'	86°43'
1218	Tengboche	3857	27°50'	86°46'
1219	Salleri	2378	27°30'	86°35'
1220	Chyalsa	2770	27°31'	86°37'
1222	Diktel	1623	27°13'	86°48'
1223	Rajbiraj	91	26°33'	86°45'
1224	Sirwa	1662	27°33'	86°23'
1225	Syangboche	3700	27°49'	86°43'
1226	Barmajhiya	85	26°36'	86°54'
1301	Num	1497	27°33'	87°17'
1303	Chainpur (East)	1329	27°17'	87°20'
1304	Pakhribas	1680	27°03'	87°17'
1305	Leguwa Ghat	410	27°08'	87°17'

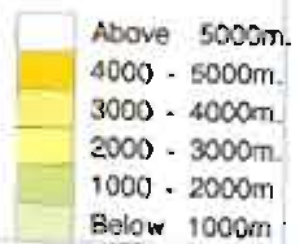
Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
1306	Munga	1317	27°02'	87°14'
1307	Dhankuta	1445	26°59'	87°21'
1308	Mul Ghat	365	26°56'	87°20'
1309	Tribeni	143	26°56'	87°09'
1310	Barahkshetra	146	26°52'	87°10'
1311	Dharan Bazar	444	26°49'	87°17'
1312	Haraincha	152	26°37'	87°23'
1313	Biratnagar (City)	67	26°28'	87°17'
1314	Terhathum	1633	27°49'	87°33'
1316	Chatara	183	26°49'	87°10'
1317	Chepuwa	2590	27°46'	87°25'
1318	Paripatle (Horti)	1364	27°01'	87°18'
1319	Biratnagar Airport	72	26°29'	87°16'
1320	Tarahara	200	26°42'	87°16'
1321	Tumlingtar	303	27°17'	87°13'
1322	Machuwaghat	158	26°58'	87°10'
1323	Dharan British Camp	400	26°47'	87°17'
1324	Bhojpur	1595	27°11'	87°03'
1325	Dingla	1190	27°22'	87°09'
1401	Olangchung Gola	3119	27°41'	87°47'
1402	Pangthung Doma	2818	27°41'	87°49'
1403	Lungthung	1780	27°33'	87°47'
1404	Taplethok	1383	27°29'	87°47'
1405	Taplejung	1732	27°21'	87°40'
1406	Memeng Jagat	1830	27°12'	87°56'
1407	Ilam Tea Estate	1300	26°55'	87°54'
1408	Damak	163	26°43'	87°40'
1409	Anarmani Birta	122	26°38'	87°59'

Index No.	Station	Elevation (m)	Latitude (N)	Longitude (E)
1410	Himali Gaun	1654	26°53'	88°02'
1411	Soktim Tea Estate	530	26°48'	87°54'
1412	Chandra Gadhi	120	26°34'	88°03'
1413	Khamachin	4242	27°44'	87°59'
1414	Nup	4000	27°43'	87°52'
1415	Sanischare	168	26°41'	87°58'
1416	Kanyam Tea Estate	1678	26°52'	88°04'
1417	Jaubari	3050	27°04'	88°00'
1418	Angbung	1219	27°16'	87°43'
1419	Phidim (Panchthar)	1205	27°09'	87°45'
1420	Dovan	763	27°21'	87°36'
1421	Gaida (Kankai)	143	26°30'	87°54'

# METEOROLOGICAL STATIONS NEPAL

## Legend

Meteorological Station



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# METEOROLOGICAL STATION INDEX

## Legend

• Meteorological Station & Number

0 50 100 150 KM

Scale 1:2,000,000

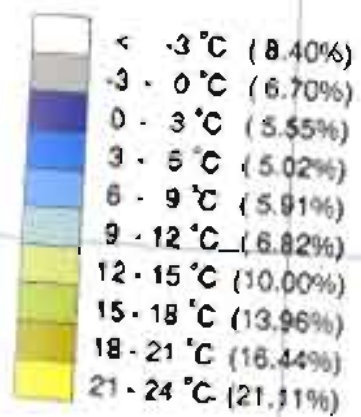


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR JANUARY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

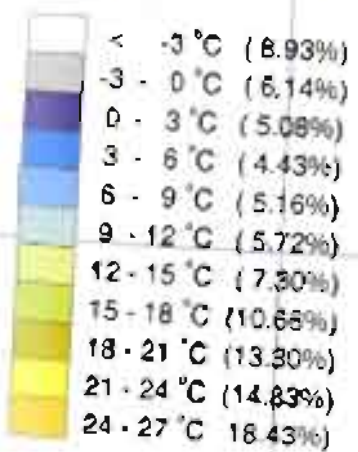


Data Source: Department of Hydrology & Meteorology, IRM, Nepal



## MEAN MAXIMUM TEMPERATURE FOR FEBRUARY

### Legend



0 50 100 150 KM

Scale 1:2,000,000

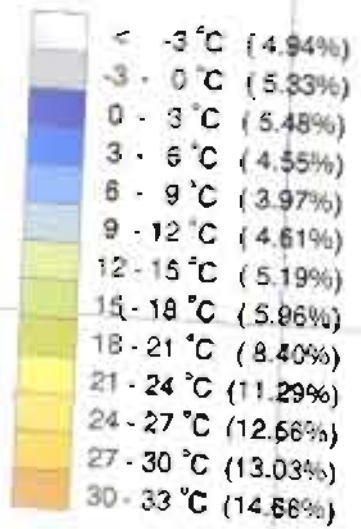


Data Source: Department of Hydrology & Meteorology, BHMG, Nepal



## MEAN MAXIMUM TEMPERATURE FOR MARCH

### Legend



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Scale 1:2,000,000

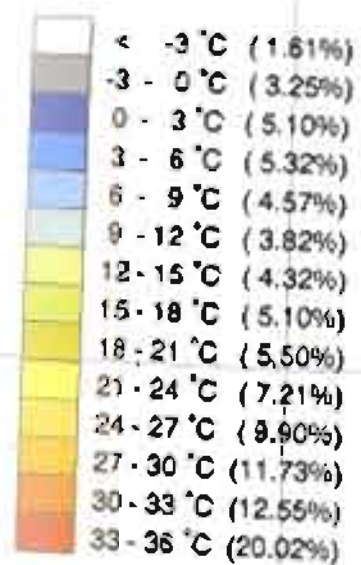


Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR APRIL

## Legend



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Scale 1:2,000,000

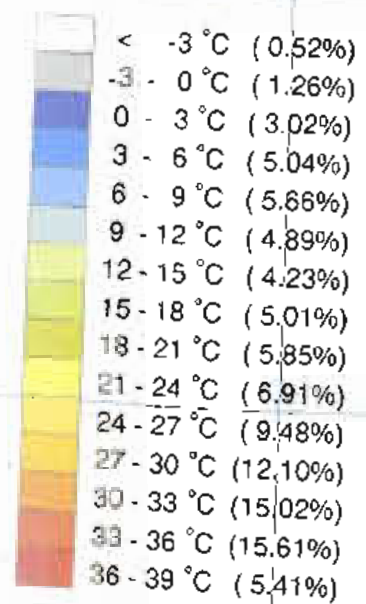


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR MAY

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR JUNE

## Legend

≤ -3 °C	(0.13%)
-3 - 0 °C	(0.34%)
0 - 3 °C	(1.20%)
3 - 6 °C	(3.03%)
6 - 9 °C	(5.24%)
9 - 12 °C	(6.20%)
12 - 15 °C	(5.33%)
15 - 18 °C	(4.95%)
18 - 21 °C	(6.17%)
21 - 24 °C	(7.26%)
24 - 27 °C	(9.90%)
27 - 30 °C	(13.45%)
30 - 33 °C	(19.63%)
33 - 36 °C	(14.82%)
36 - 39 °C	(2.54%)

0 50 100 150 KM

Scale 1:2,000,000

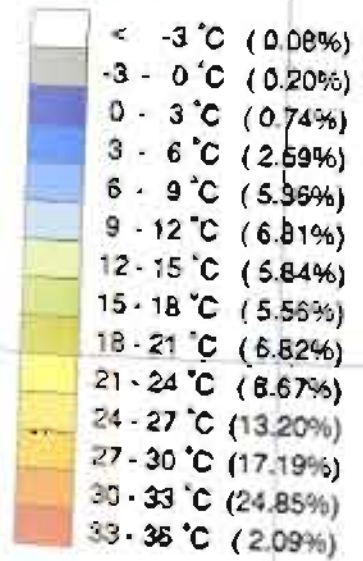


Data Source: Department of Hydrology & Meteorology, JMG, Nepal



## MEAN MAXIMUM TEMPERATURE FOR JULY

### Legend



0 50 100 150 KM

Scale 1:2,000,000

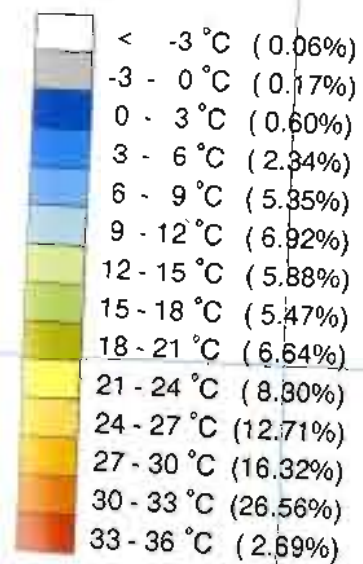


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR AUGUST

## Legend



0 50 100 150 KM

Scale 1:2,000,000

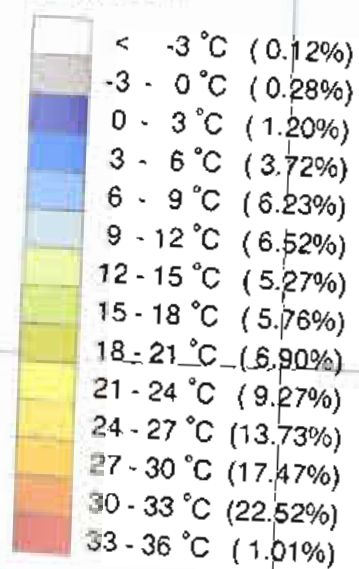


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR SEPTEMBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

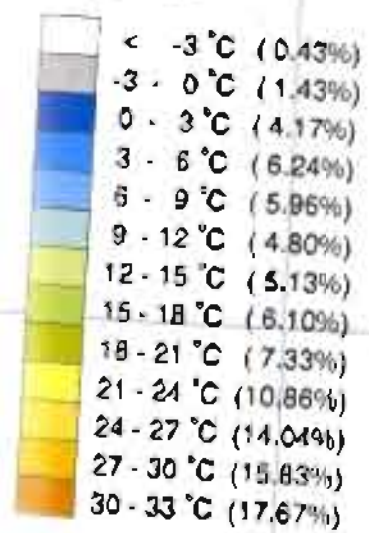


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR OCTOBER

## Legend



Scale 1:2,000,000

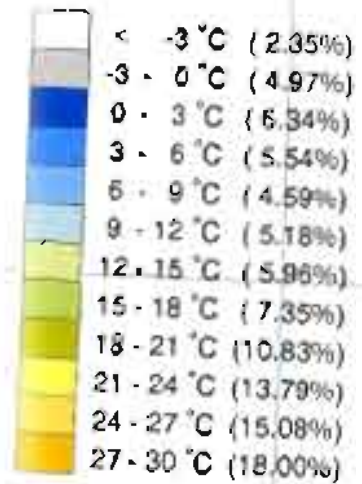


Data Source: Department of Hydrology & Meteorology, BMD, Nepal



# MEAN MAXIMUM TEMPERATURE FOR NOVEMBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

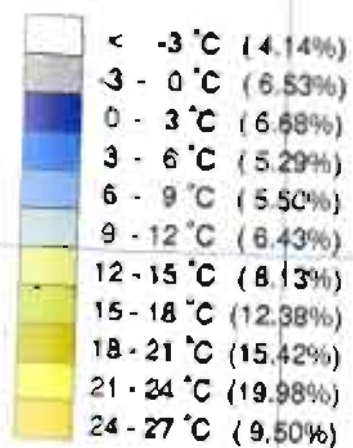


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MAXIMUM TEMPERATURE FOR DECEMBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR JANUARY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

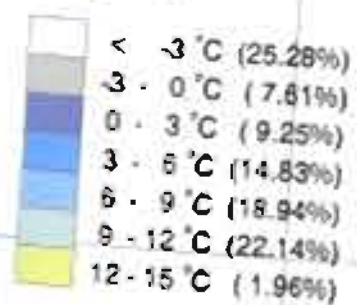


Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR FEBRUARY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

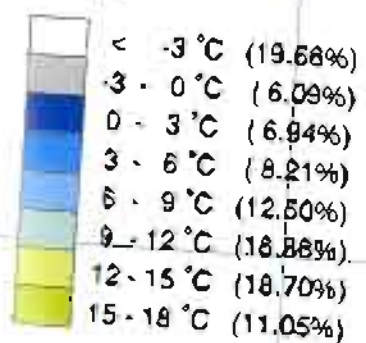


Data Source: Department of Hydrology & Meteorology, BMO, Nepal



# MEAN MINIMUM TEMPERATURE FOR MARCH

## Legend



0 50 100 150 KM

Scale 1:2,000,000

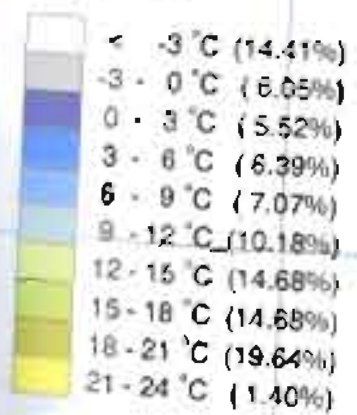


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR APRIL

## Legend



0 50 100 150 KM

Scale 1:2,000,000

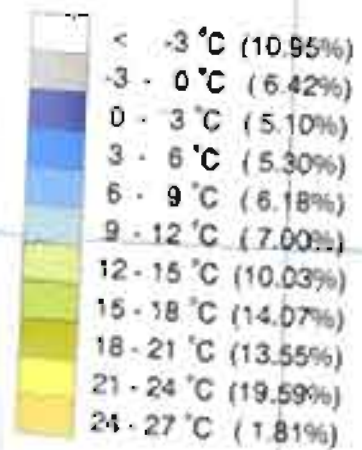


Data Source: Department of Hydrology & Meteorology, DHM, Nepal



# MEAN MINIMUM TEMPERATURE FOR MAY

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, DHM, Nepal



# MEAN MINIMUM TEMPERATURE FOR JUNE

## Legend

< -3 °C	(2.00%)
-3 - 0 °C	(6.17%)
0 - 3 °C	(7.33%)
3 - 6 °C	(5.84%)
6 - 9 °C	(5.39%)
9 - 12 °C	(6.60%)
12 - 15 °C	(7.52%)
15 - 18 °C	(11.23%)
18 - 21 °C	(15.44%)
21 - 24 °C	(14.87%)
24 - 27 °C	(17.60%)

0 50 100 150 KM

Scale 1:2,000,000

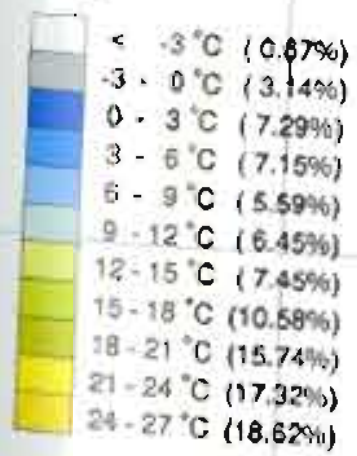


Data Source: Department of Hydrology & Meteorology, IDMC, Nepal



# MEAN MINIMUM TEMPERATURE FOR JULY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

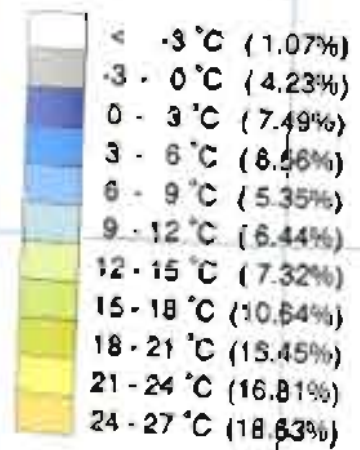


Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR AUGUST

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR SEPTEMBER

## Legend

< -3 °C	(2.93%)
-3 - 0 °C	(6.89%)
0 - 3 °C	(7.06%)
3 - 6 °C	(5.55%)
6 - 9 °C	(5.73%)
9 - 12 °C	(6.72%)
12 - 15 °C	(8.28%)
15 - 18 °C	(12.67%)
18 - 21 °C	(15.91%)
21 - 24 °C	(17.12%)
24 - 27 °C	(11.13%)

0 50 100 150 KM

Scale 1:2,000,000

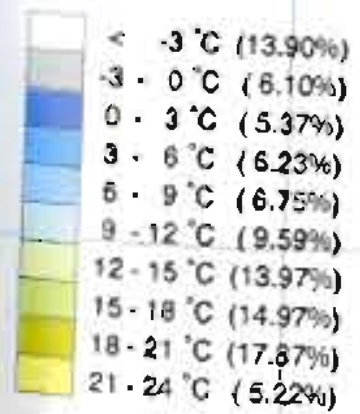


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN MINIMUM TEMPERATURE FOR OCTOBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

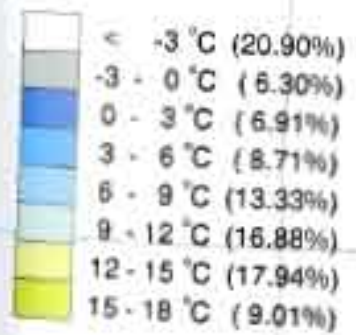


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN MINIMUM TEMPERATURE FOR NOVEMBER

### Legend



0 50 100 150 KM

Scale 1:2,000,000

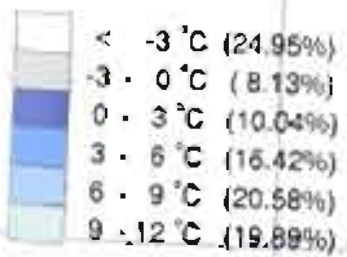


Data Source: Department of Hydrology & Meteorology, TIMS, Nepal



## MEAN MINIMUM TEMPERATURE FOR DECEMBER

### Legend



0 50 100 150 KM

Scale 1:2,000,000

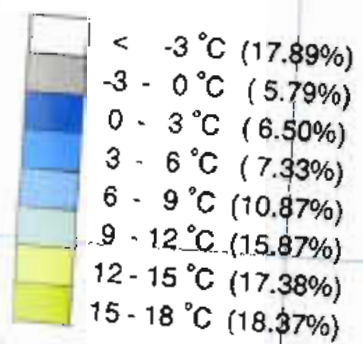


Data Source: Department of Hydrology & Meteorology, DMO, Nepal



# MEAN TEMPERATURE FOR JANUARY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

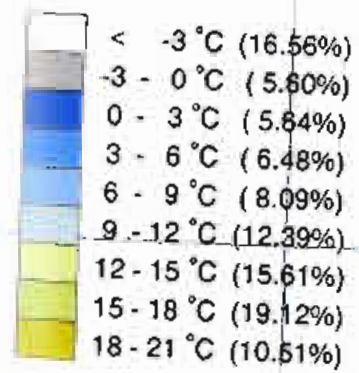


Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN TEMPERATURE FOR FEBRUARY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

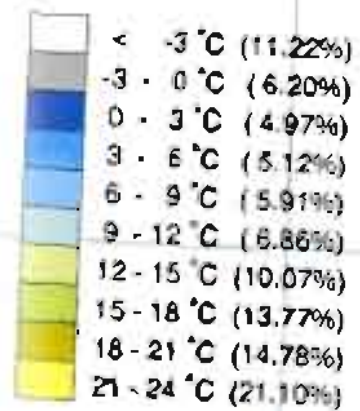


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN TEMPERATURE FOR MARCH

## Legend



0 50 100 150 KM

Scale 1:2,000,000

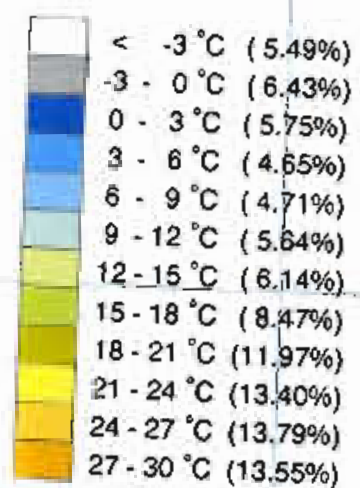


Data Source: Department of Hydrology & Meteorology, HMD, Nepal



# MEAN TEMPERATURE FOR APRIL

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN TEMPERATURE FOR MAY

## Legend

< -3 °C	(2.23%)
-3 - 0 °C	(4.89%)
0 - 3 °C	(6.41%)
3 - 6 °C	(5.53%)
6 - 9 °C	(4.50%)
9 - 12 °C	(5.10%)
12 - 15 °C	(6.02%)
15 - 18 °C	(6.90%)
18 - 21 °C	(9.79%)
21 - 24 °C	(13.10%)
24 - 27 °C	(13.94%)
27 - 30 °C	(18.03%)
30 - 33 °C	(3.58%)

0 50 100 150 KM

Scale 1:2,000,000

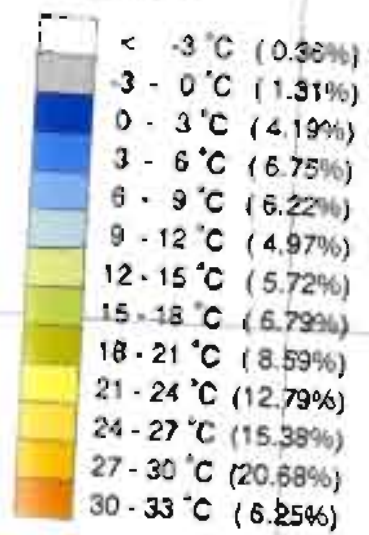


Data Source: Department of Hydrology & Meteorology, BMO, Nepal



# MEAN TEMPERATURE FOR JUNE

## Legend



0 50 100 150 KM

Scale 1:2,000,000





# MEAN TEMPERATURE FOR JULY

## Legend

< -3 °C	(0.19%)
-3 - 0 °C	(0.53%)
0 - 3 °C	(2.74%)
3 - 6 °C	(6.29%)
6 - 9 °C	(7.15%)
9 - 12 °C	(5.58%)
12 - 15 °C	(5.90%)
15 - 18 °C	(7.18%)
18 - 21 °C	(9.47%)
21 - 24 °C	(14.46%)
24 - 27 °C	(17.94%)
27 - 30 °C	(22.37%)

0 50 100 150 KM

Scale 1:2,000,000

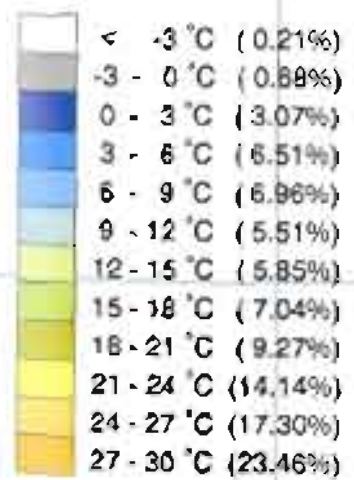


Data Source: Department of Hydrology & Meteorology, DHM, Nepal



# MEAN TEMPERATURE FOR AUGUST

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IDMC, Nepal



# MEAN TEMPERATURE FOR SEPTEMBER

## Legend

< -3 °C	(0.41%)
-3 - 0 °C	(1.60%)
0 - 3 °C	(5.14%)
3 - 6 °C	(7.13%)
6 - 9 °C	(6.05%)
9 - 12 °C	(5.20%)
12 - 15 °C	(6.38%)
15 - 18 °C	(7.33%)
18 - 21 °C	(10.83%)
21 - 24 °C	(15.22%)
24 - 27 °C	(16.92%)
27 - 30 °C	(17.80%)

0 50 100 150 KM

Scale 1:2,000,000

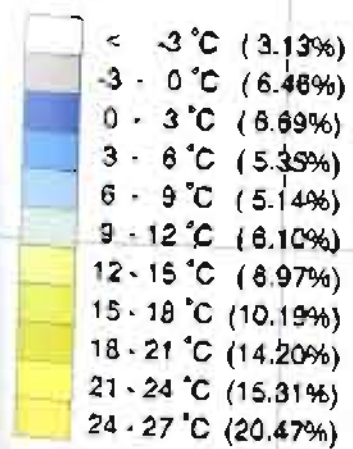


Data Source: Department of Hydrology & Meteorology, HDG, Nepal



# MEAN TEMPERATURE FOR OCTOBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

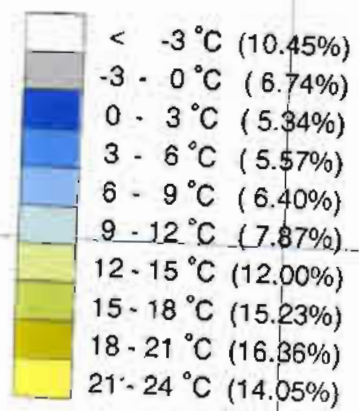


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN TEMPERATURE FOR NOVEMBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

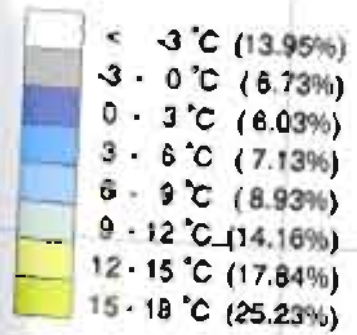


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN TEMPERATURE FOR DECEMBER

### Legend



0 50 100 150 KM

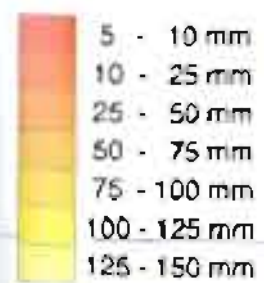
Scale 1:2,000,000

 **IKIMOD**  
MAY/MENRIS '96

Data source: Department of Hydrology & Meteorology, IHMC, Nepal

## MEAN PRECIPITATION FOR JANUARY

### Legend



0 50 100 150 KM

Scale 1:2,000,000

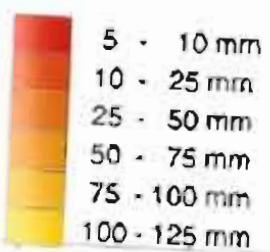


Data Source: Department of Hydrology & Meteorology, IMG, Nepal



## MEAN PRECIPITATION FOR FEBRUARY

### Legend



0 50 100 150 KM

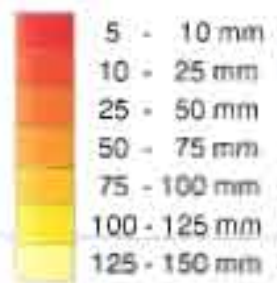
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN PRECIPITATION FOR MARCH

## Legend



0 50 100 150 KM

Scale 1:2,000,000

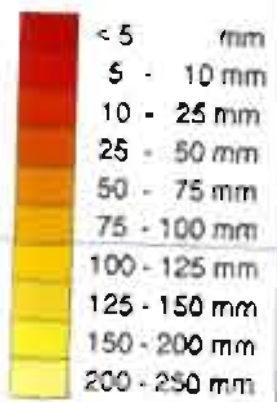


Data Source: Department of Hydrology & Meteorology, DMO, Nepal



## MEAN PRECIPITATION FOR APRIL

### Legend



0 50 100 150 KM

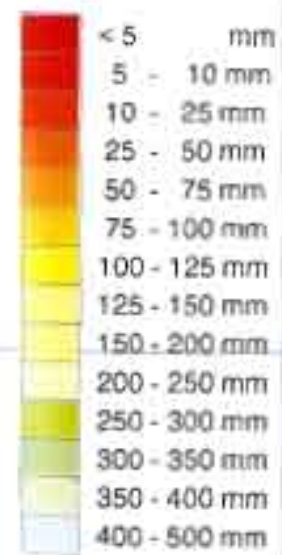
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IDG, Nepal

# MEAN PRECIPITATION FOR MAY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

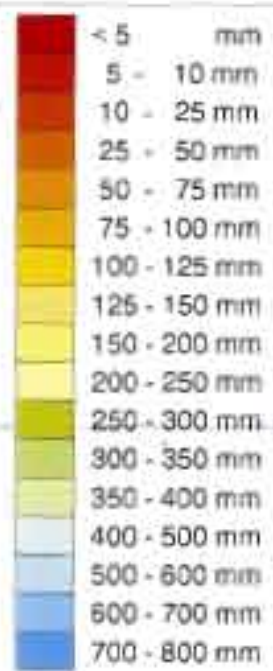


Data Source: Department of Hydrology & Meteorology, IDBG, Nepal



## MEAN PRECIPITATION FOR JUNE

### Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN PRECIPITATION FOR JULY

## Legend



0 50 100 150 KM

Scale 1:2,000,000

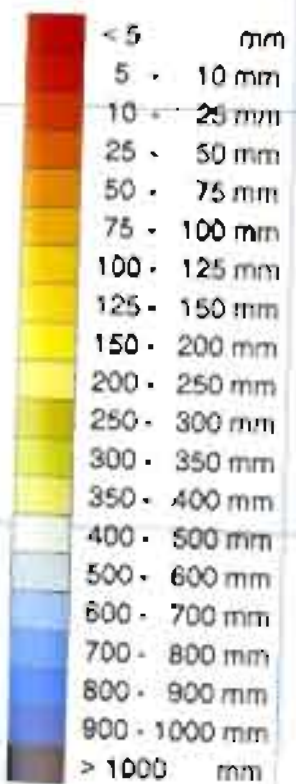


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN PRECIPITATION FOR AUGUST

## Legend



0 50 100 150 KM

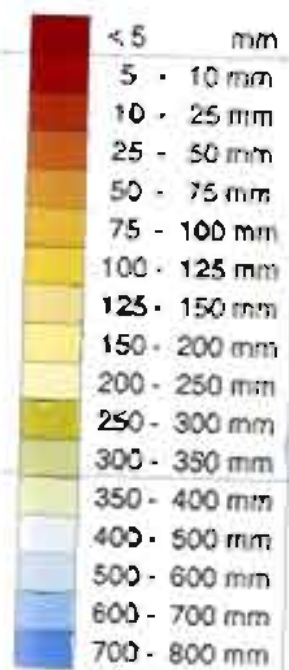
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal

# MEAN PRECIPITATION FOR SEPTEMBER

## Legend



0 50 100 150 KM

Scale 1:2,000,000

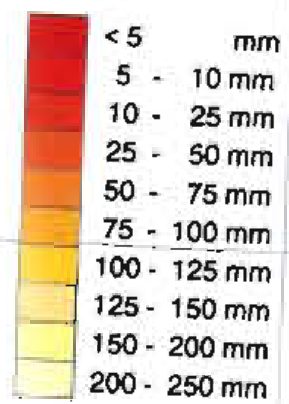


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN PRECIPITATION FOR OCTOBER

## Legend



0 50 100 150 KM

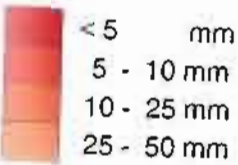
Scale 1:2,000,000

**ICIMOD**  
MNR/MENAS '96

Data Source: Department of Hydrology & Meteorology, DMD, Nepal

MEAN PRECIPITATION FOR NOVEMBER

Legend



Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN PRECIPITATION FOR DECEMBER

## Legend



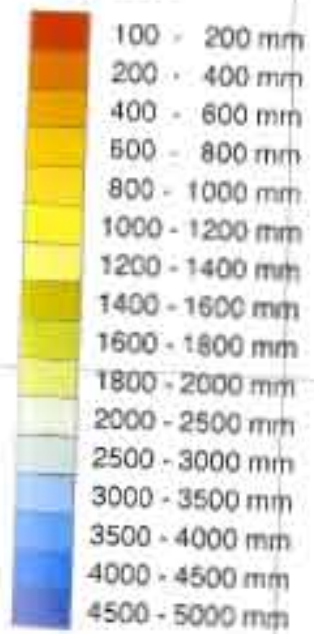
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

## MEAN ANNUAL PRECIPITATION

### Legend



0 50 100 150 KM

Scale 1:2,000,000

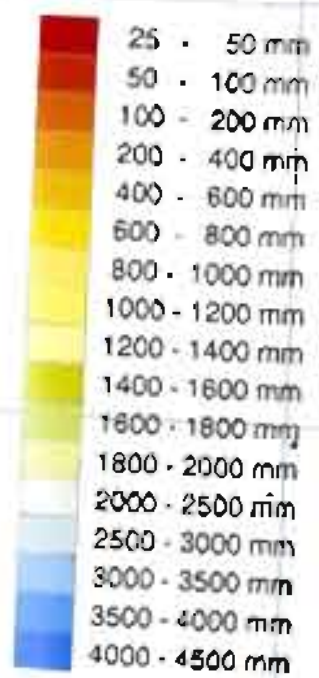


Data Source: Department of Hydrology & Meteorology, BMG, Nepal



# MEAN MONSOON PRECIPITATION

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, DMD, Nepal

# MEAN NUMBER OF RAINY DAYS FOR JANUARY ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR FEBRUARY ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

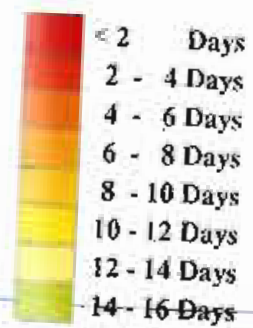


MNR/MENRIS '96

Data Source: Department of Hydrology & Meteorology, IHMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR MARCH ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

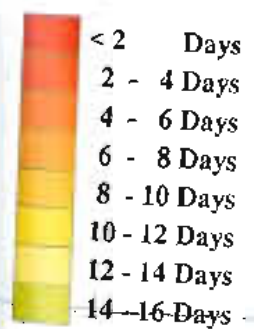


Data Source: Department of Hydrology & Meteorology, DHM, Dhaka



# MEAN NUMBER OF RAINY DAYS FOR APRIL ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR MAY ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR JUNE ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR JULY ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

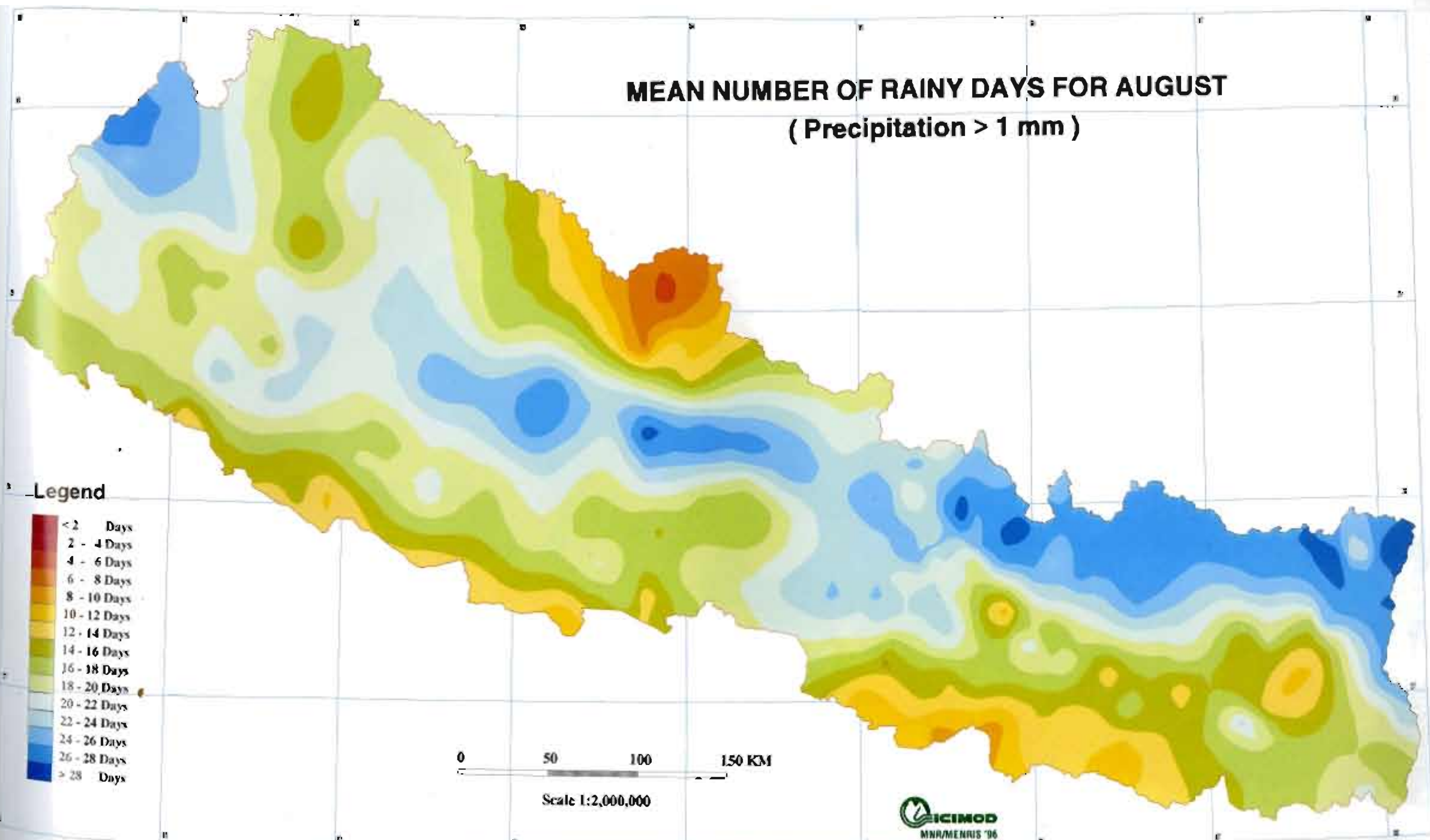
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IDWG, Nepal



# **MEAN NUMBER OF RAINY DAYS FOR AUGUST** **( Precipitation > 1 mm )**



- Legend**
- < 2 Days
  - 2 - 4 Days
  - 4 - 6 Days
  - 6 - 8 Days
  - 8 - 10 Days
  - 10 - 12 Days
  - 12 - 14 Days
  - 14 - 16 Days
  - 16 - 18 Days
  - 18 - 20 Days
  - 20 - 22 Days
  - 22 - 24 Days
  - 24 - 26 Days
  - 26 - 28 Days
  - > 28 Days

0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, INM, Nepal

# MEAN NUMBER OF RAINY DAYS FOR SEPTEMBER ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

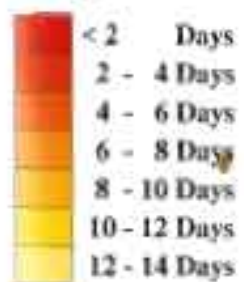
 **ICIMOD**  
MNH/MENRIS '96

Data Source: Department of Hydrology & Meteorology, DMO, Nepal



# MEAN NUMBER OF RAINY DAYS FOR OCTOBER ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR NOVEMBER ( Precipitation > 1 mm )



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR DECEMBER ( Precipitation > 1 mm )

## Legend



0 50 100 150 KM

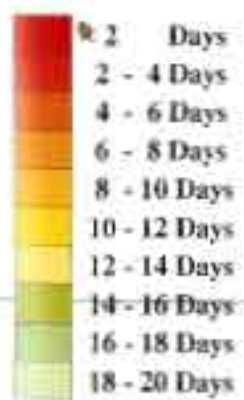
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR JUNE ( Precipitation > 10 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, ISMR, Nepal



# MEAN NUMBER OF RAINY DAYS FOR JULY ( Precipitation > 10 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, TMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR AUGUST ( Precipitation > 10 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

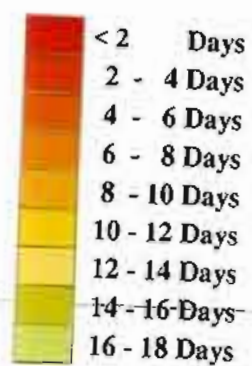


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR SEPTEMBER ( Precipitation > 10 mm )

## Legend



0 50 100 150 KM

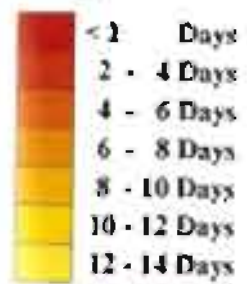
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR JUNE ( Precipitation > 20 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR JULY ( Precipitation > 20 mm )

## Legend



0 50 100 150 KM

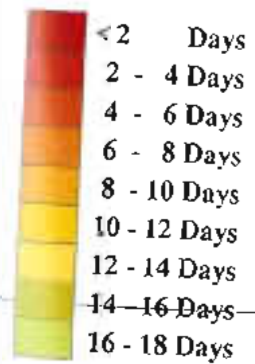
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR AUGUST ( Precipitation > 20 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

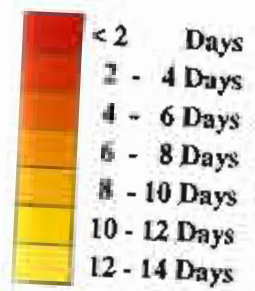


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR SEPTEMBER ( Precipitation > 20 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, BMD, Nepal

# MEAN NUMBER OF RAINY DAYS FOR JUNE ( Precipitation > 30 mm )



0 50 100 150 KM

Scale 1:2,000,000

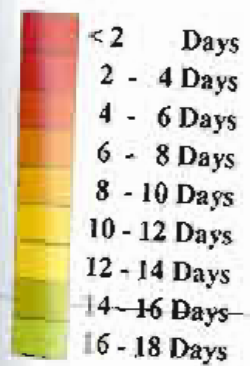


Data Source: Department of Hydrology & Meteorology, BMO, Nepal



# MEAN NUMBER OF RAINY DAYS FOR JULY ( Precipitation > 30 mm )

## Legend



0 50 100 150 KM

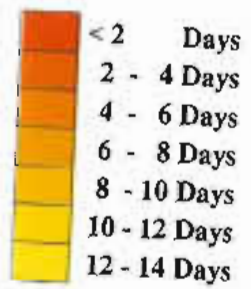
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, BMG, Nepal

# MEAN NUMBER OF RAINY DAYS FOR AUGUST ( Precipitation > 30 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000

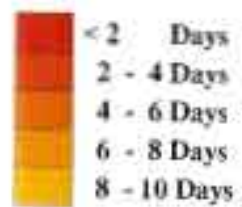


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



# MEAN NUMBER OF RAINY DAYS FOR SEPTEMBER ( Precipitation > 30 mm )

## Legend



0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

## HIGHEST 24-HOUR PRECIPITATION

### Legend



0 50 100 150 KM

Scale 1:2,000,000

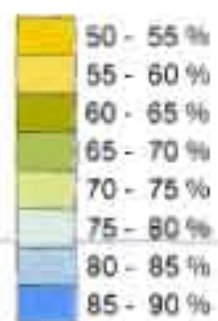


Data Source: Department of Hydrology & Meteorology, BMD, Nepal



# MEAN RELATIVE HUMIDITY FOR JANUARY

## Legend



0 50 100 150 KM

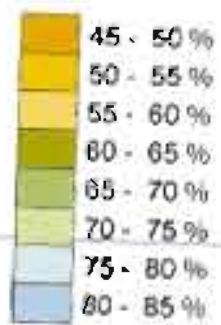
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, BMG, Nepal

## MEAN RELATIVE HUMIDITY FOR FEBRUARY

### Legend



0 50 100 150 KM

Scale 1:2,000,000

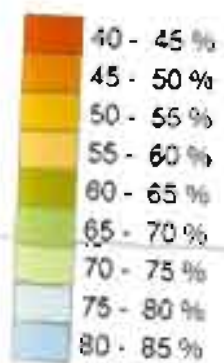


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN RELATIVE HUMIDITY FOR MARCH

### Legend



0 50 100 150 KM

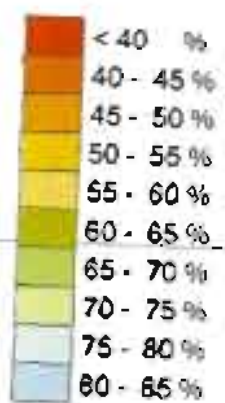
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

## MEAN RELATIVE HUMIDITY FOR APRIL

### Legend



0 50 100 150 KM

Scale 1:2,000,000

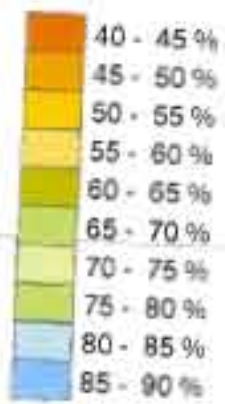


Data Source: Department of Hydrology & Meteorology, EDMG, Nepal



## MEAN RELATIVE HUMIDITY FOR MAY

### Legend



0 50 100 150 KM

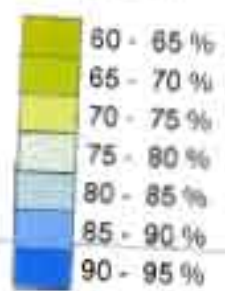
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, DHM, Nepal

# MEAN RELATIVE HUMIDITY FOR JUNE

## Legend



0 50 100 150 KM

Scale 1:2,000,000

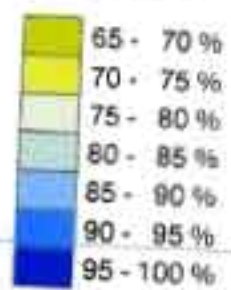


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN RELATIVE HUMIDITY FOR JULY

### Legend



0 50 100 150 KM

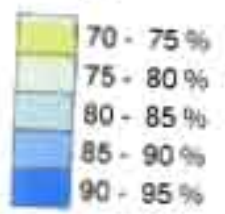
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IDMO, Nepal

# MEAN RELATIVE HUMIDITY FOR AUGUST

## Legend



Scale 1:2,000,000

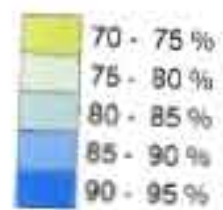


Data Source: Department of Hydrology & Meteorology, IDMO, Nepal



## MEAN RELATIVE HUMIDITY FOR SEPTEMBER

### Legend



0 50 100 150 KM

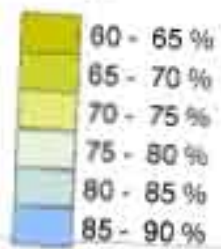
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, RMC, Nepal

## MEAN RELATIVE HUMIDITY FOR OCTOBER

### Legend



0 50 100 150 KM

Scale 1:2,000,000

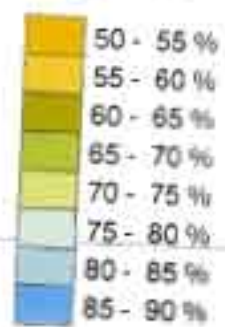


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN RELATIVE HUMIDITY FOR NOVEMBER

### Legend



0 50 100 150 KM

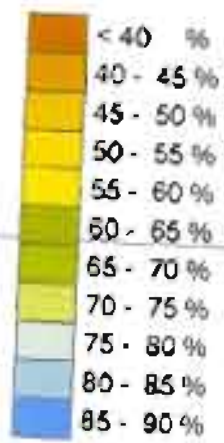
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, DHM, Nepal

## MEAN RELATIVE HUMIDITY FOR DECEMBER

### Legend



0 50 100 150 KM

Scale 1:2,000,000

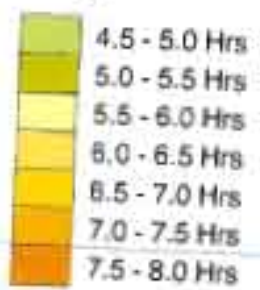


Data source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN DAILY SUNSHINE DURATION FOR JANUARY

### Legend



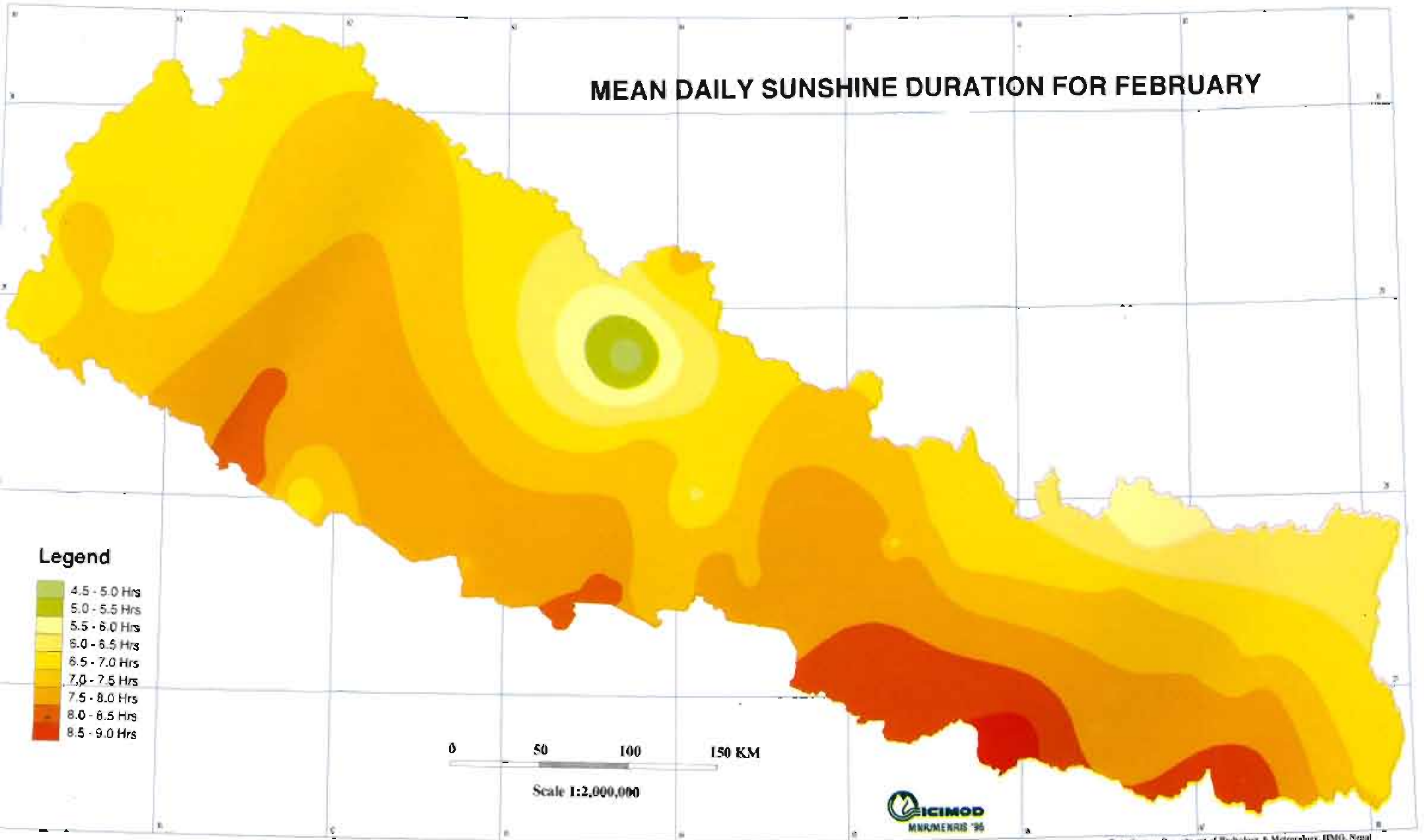
0 50 100 150 KM

Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

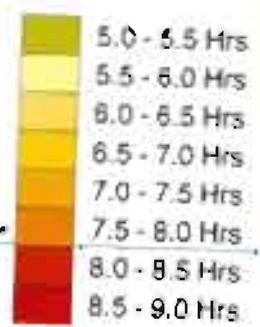
## MEAN DAILY SUNSHINE DURATION FOR FEBRUARY





## MEAN DAILY SUNSHINE DURATION FOR MARCH

### Legend



0 50 100 150 KM

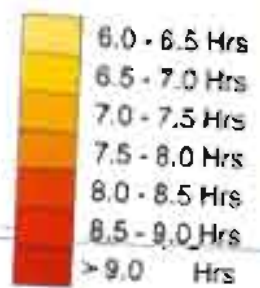
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IMG, Nepal

## MEAN DAILY SUNSHINE DURATION FOR APRIL

### Legend



0 50 100 150 KM

Scale 1:2,000,000

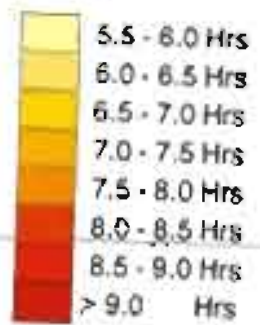


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN DAILY SUNSHINE DURATION FOR MAY

### Legend



0 50 100 150 KM

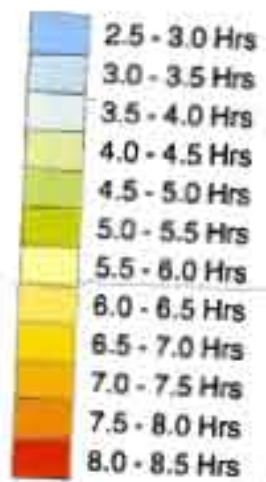
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, BMO, Nepal

## MEAN DAILY SUNSHINE DURATION FOR JUNE

### Legend



0 50 100 150 KM

Scale 1:2,000,000

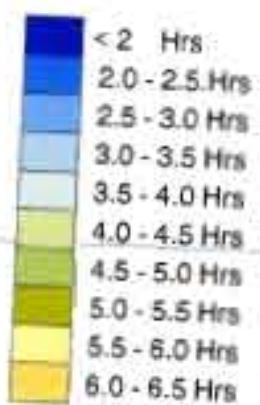


Data Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN DAILY SUNSHINE DURATION FOR JULY

### Legend



0 50 100 150 KM

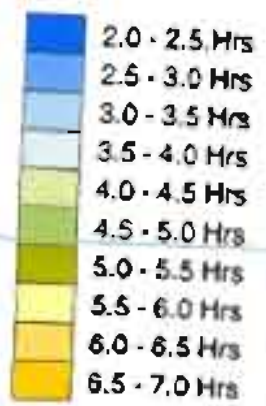
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, IDRC, Nepal

## MEAN DAILY SUNSHINE DURATION FOR AUGUST

### Legend



0 50 100 150 KM

Scale 1:2,000,000

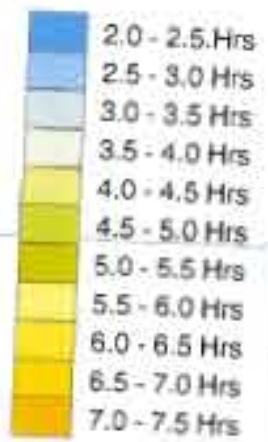


Data Source: Department of Hydrology & Meteorology, DHM, Nepal



## MEAN DAILY SUNSHINE DURATION FOR SEPTEMBER

### Legend



0 50 100 150 KM

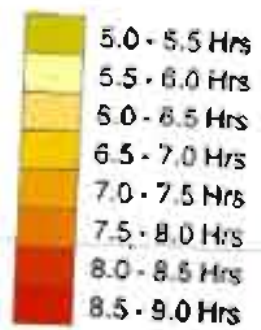
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, BMO, Nepal

## MEAN DAILY SUNSHINE DURATION FOR OCTOBER

### Legend



0 50 100 150 KM

Scale 1:2,000,000

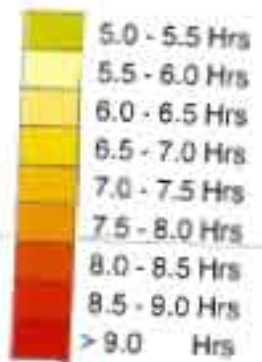


Data Source: Department of Hydrology & Meteorology, IMC, Nepal



## MEAN DAILY SUNSHINE DURATION FOR NOVEMBER

### Legend



0 50 100 150 KM

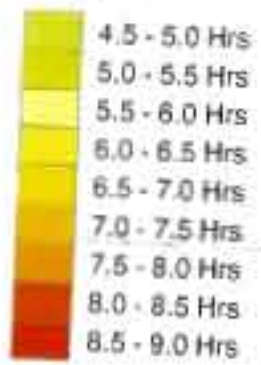
Scale 1:2,000,000



Data Source: Department of Hydrology & Meteorology, HMG, Nepal

## MEAN DAILY SUNSHINE DURATION FOR DECEMBER

### Legend



0

50

100

150 KM

Scale 1:2,000,000

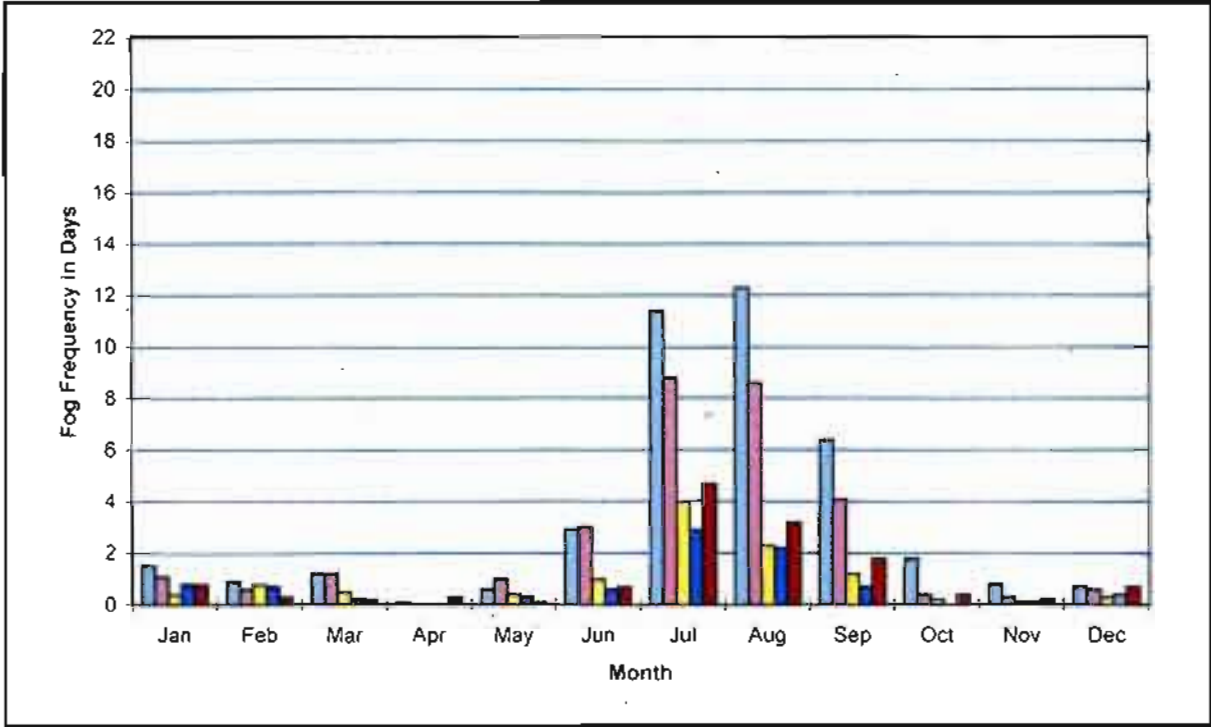


Data Source: Department of Hydrology & Meteorology, HMG, Nepal

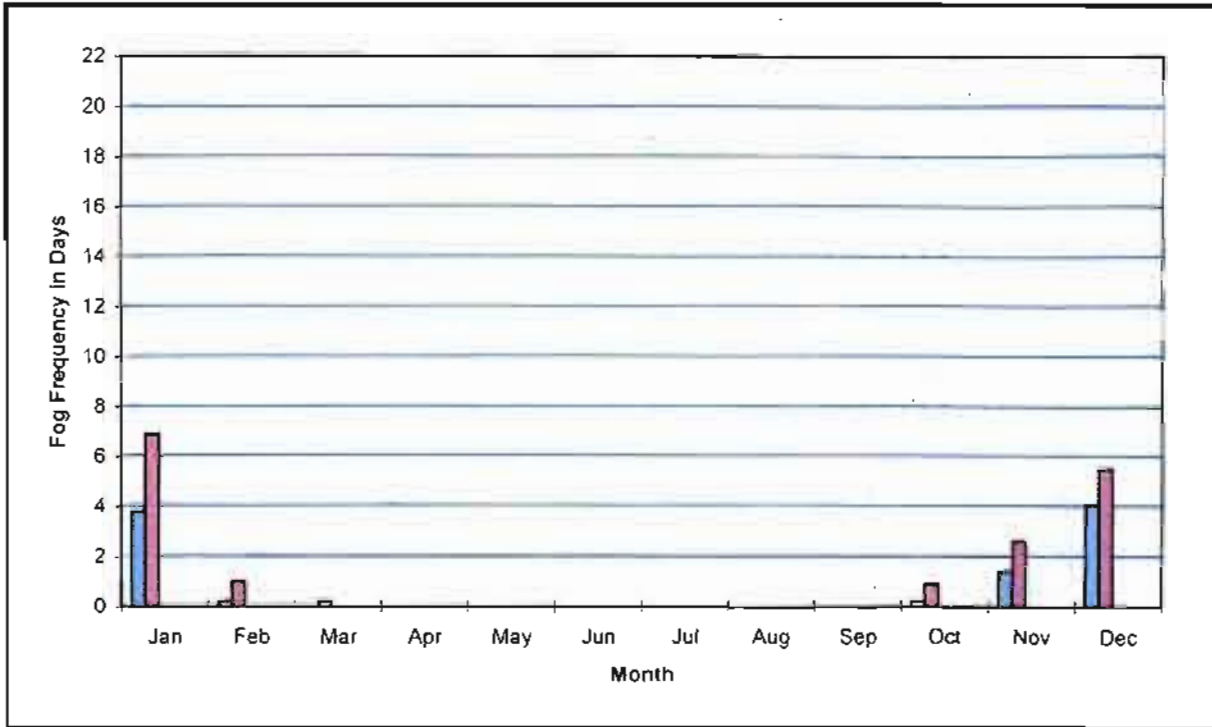


# MEAN FOG FREQUENCY

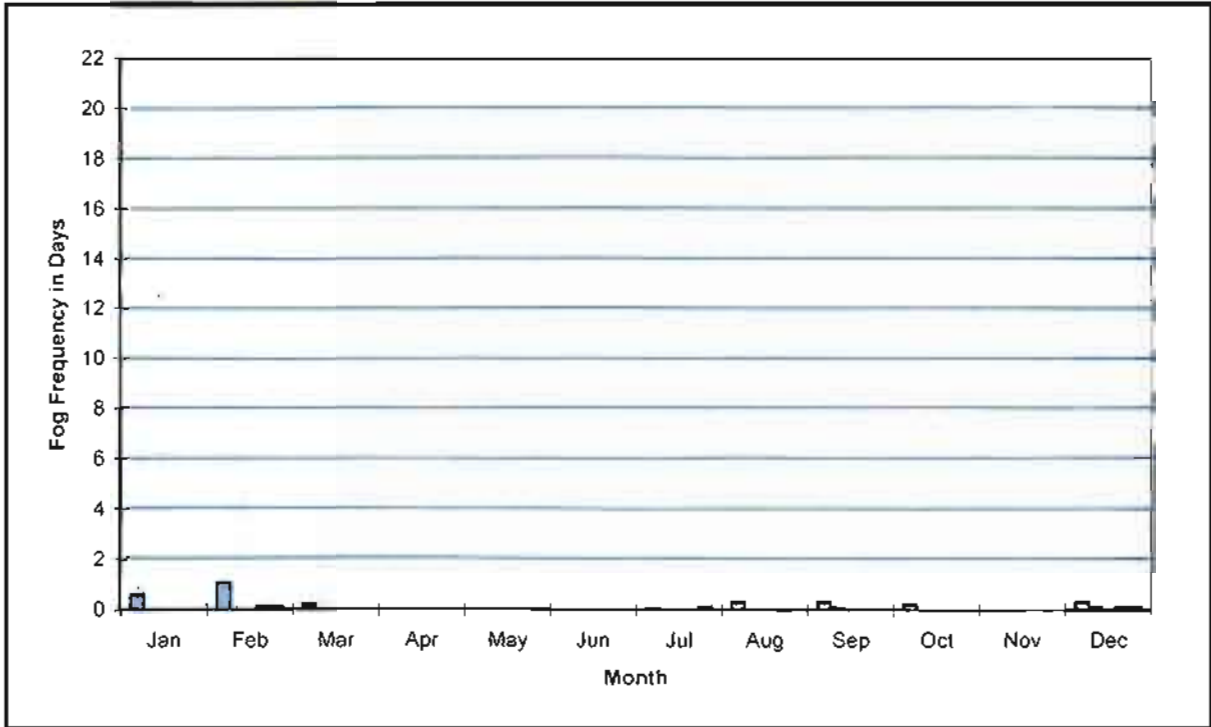
Station : Dadeldhura  
Index No: 0104  
Latitude : 29°18'  
Longitude: 80°35'  
Elevation : 1865m



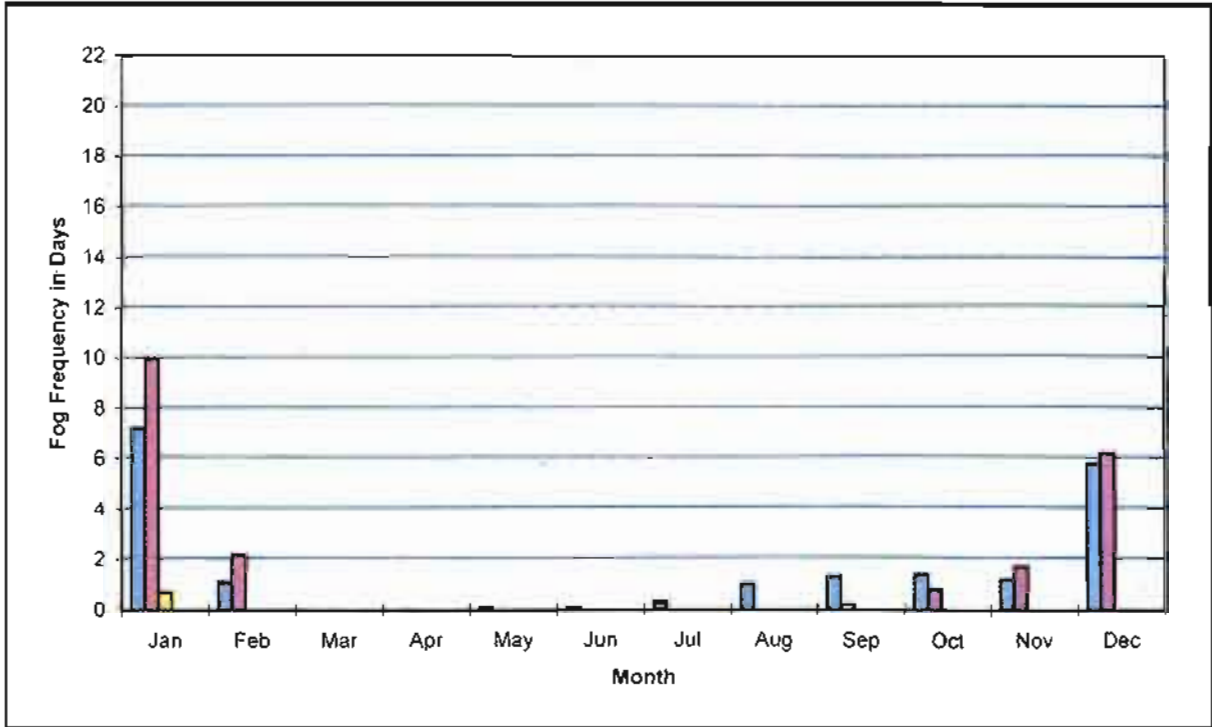
Station : Dipayal  
Index No: 0218  
Latitude : 29°15'  
Longitude: 80°57'  
Elevation : 617m



Station : Jumla  
Index No: 0303  
Latitude : 29°17'  
Longitude: 82°10'  
Elevation : 2300m



Station : Surkhet  
Index No: 0406  
Latitude : 28°36'  
Longitude: 81°37'  
Elevation : 720m



Legend

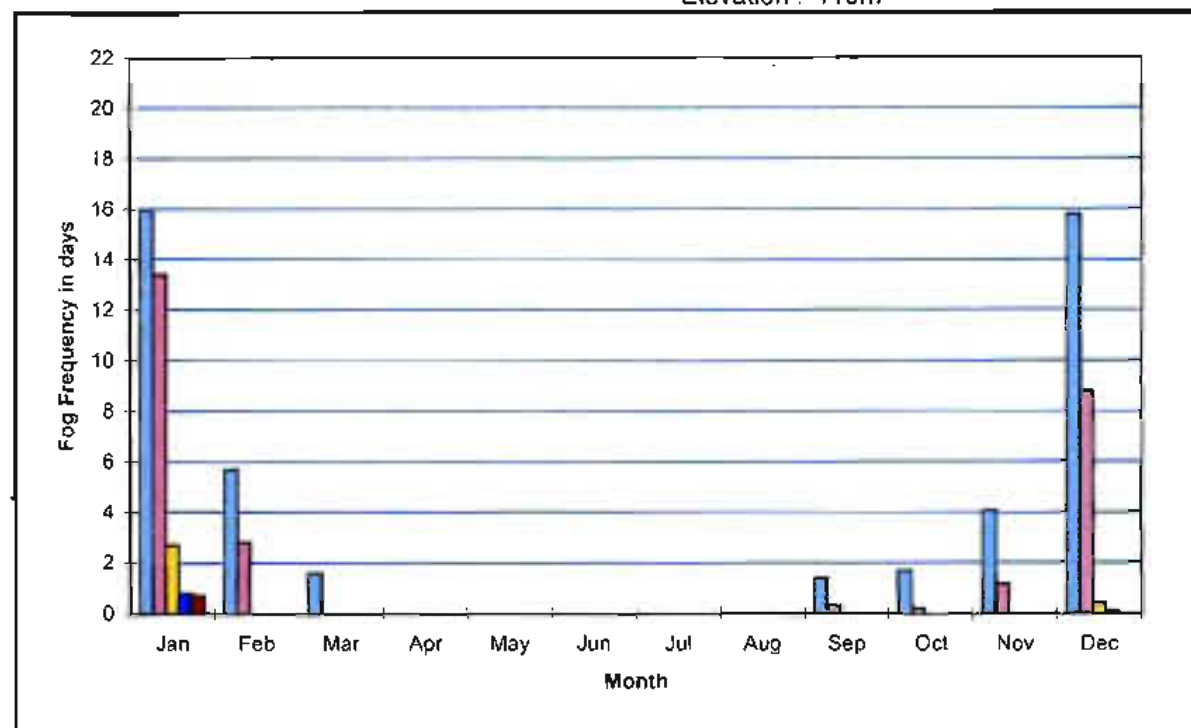
- 00 UTC
- 03 UTC
- 06 UTC
- 09 UTC
- 12 UTC

Source: Department of Hydrology & Meteorology, HMG, Nepal.

## MEAN FOG FREQUENCY

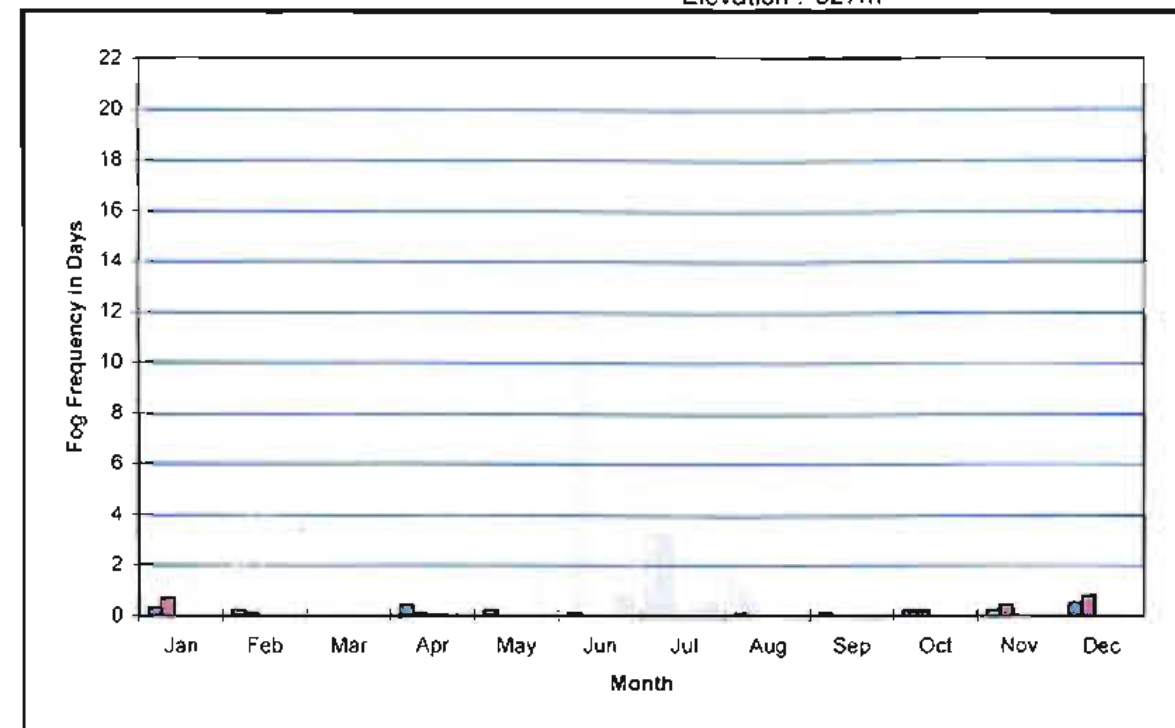
Station : Bhairahawa  
Index No: 0705

Latitude : 27°31'  
Longitude: 83°26'  
Elevation : 110m



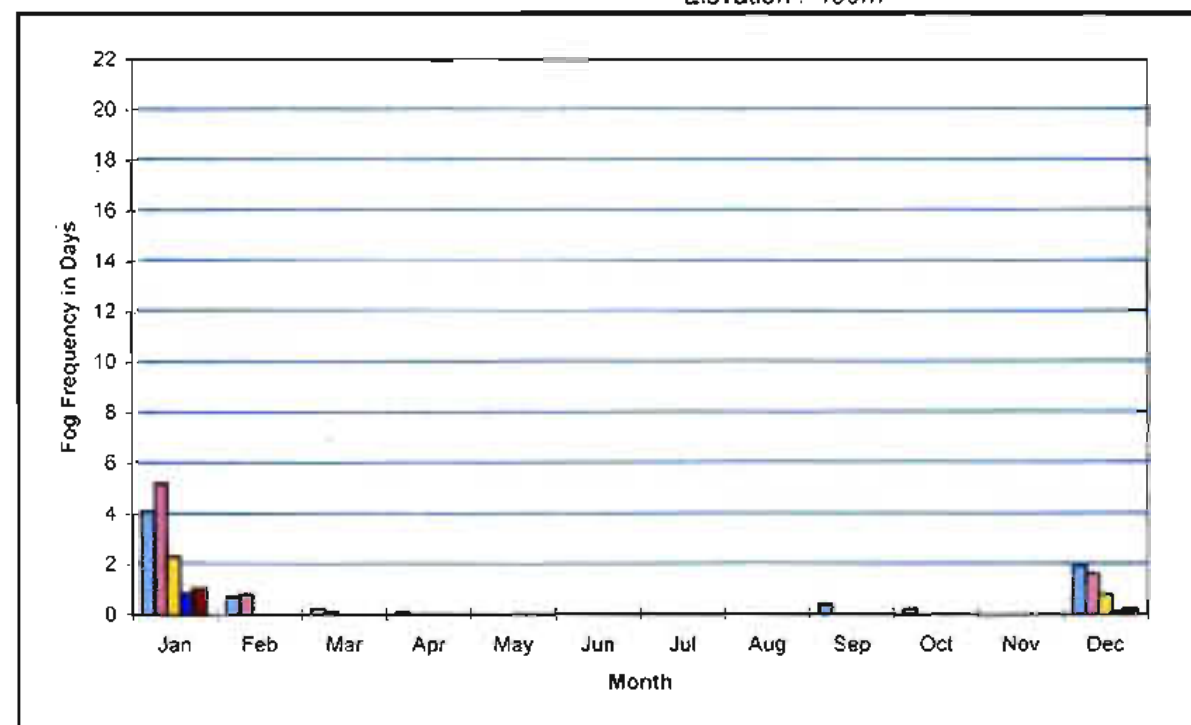
Station : Pokhara  
Index No: 0804

Latitude : 28°13'  
Longitude: 84°00'  
Elevation : 827m



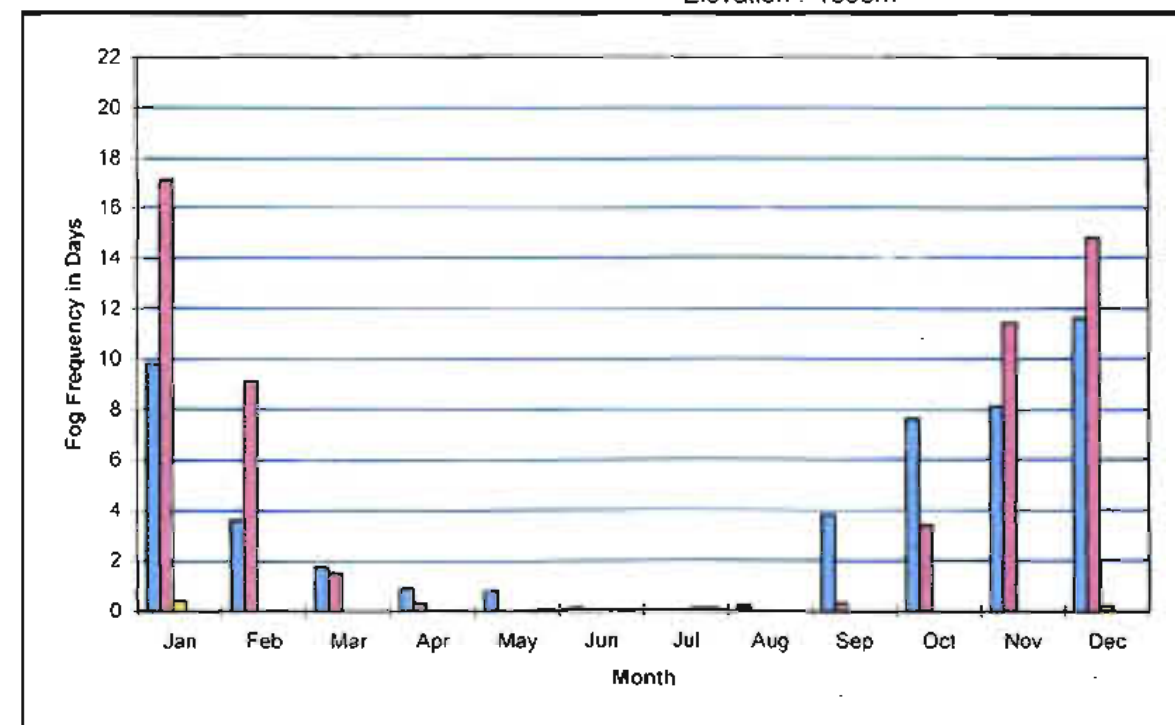
Station : Simara  
Index No: 0909

Latitude : 27°10'  
Longitude: 84°59'  
Elevation : 130m

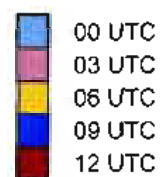


Station : Kathmandu  
Index No: 1030

Latitude : 27°42'  
Longitude: 85°22'  
Elevation : 1336m



### Legend



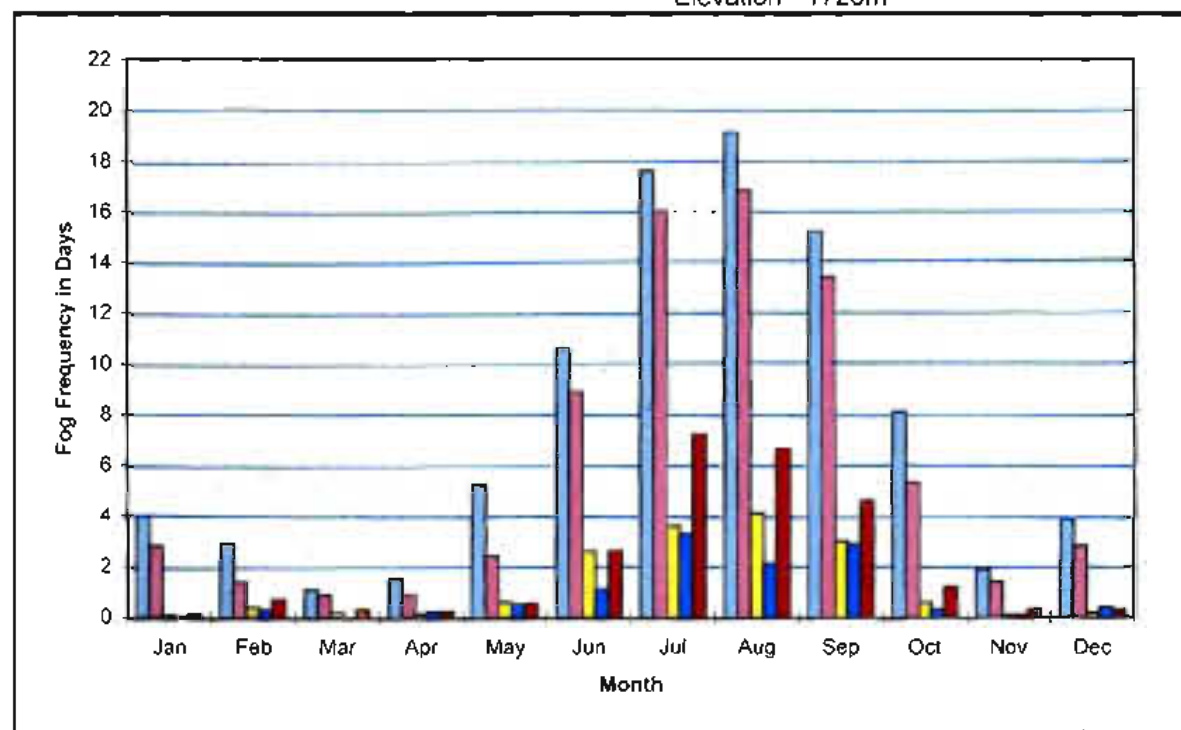
Source: Department of Hydrology & Meteorology, HMG, Nepal



## MEAN FOG FREQUENCY

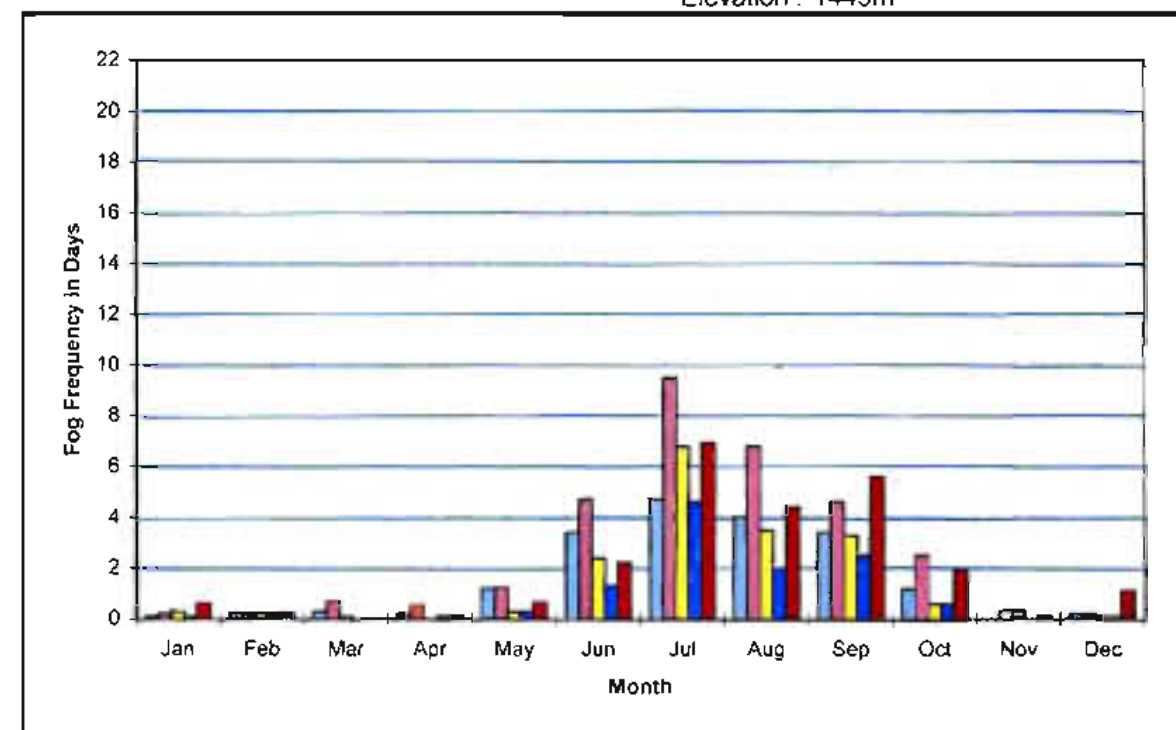
Station : Okhaldhunga  
Index No: 1206

Latitude : 27°19'  
Longitude: 86°30'  
Elevation : 1720m



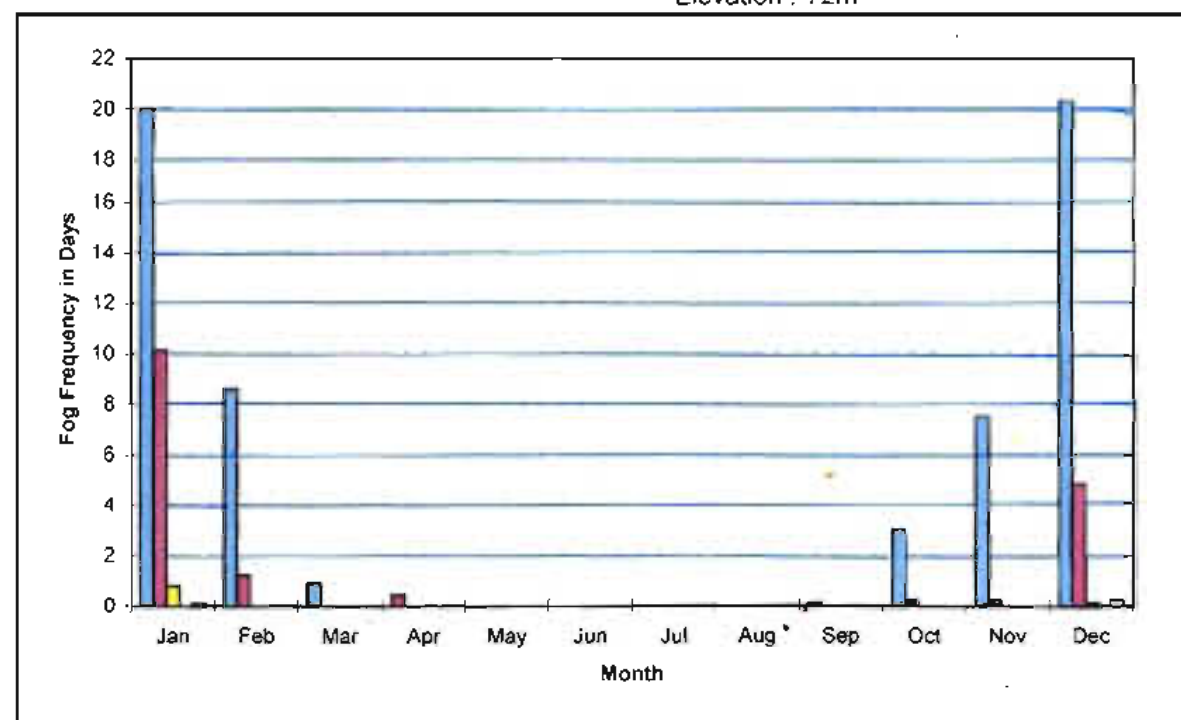
Station : Dhankuta  
Index No: 1307

Latitude : 26°59'  
Longitude: 87°21'  
Elevation : 1445m



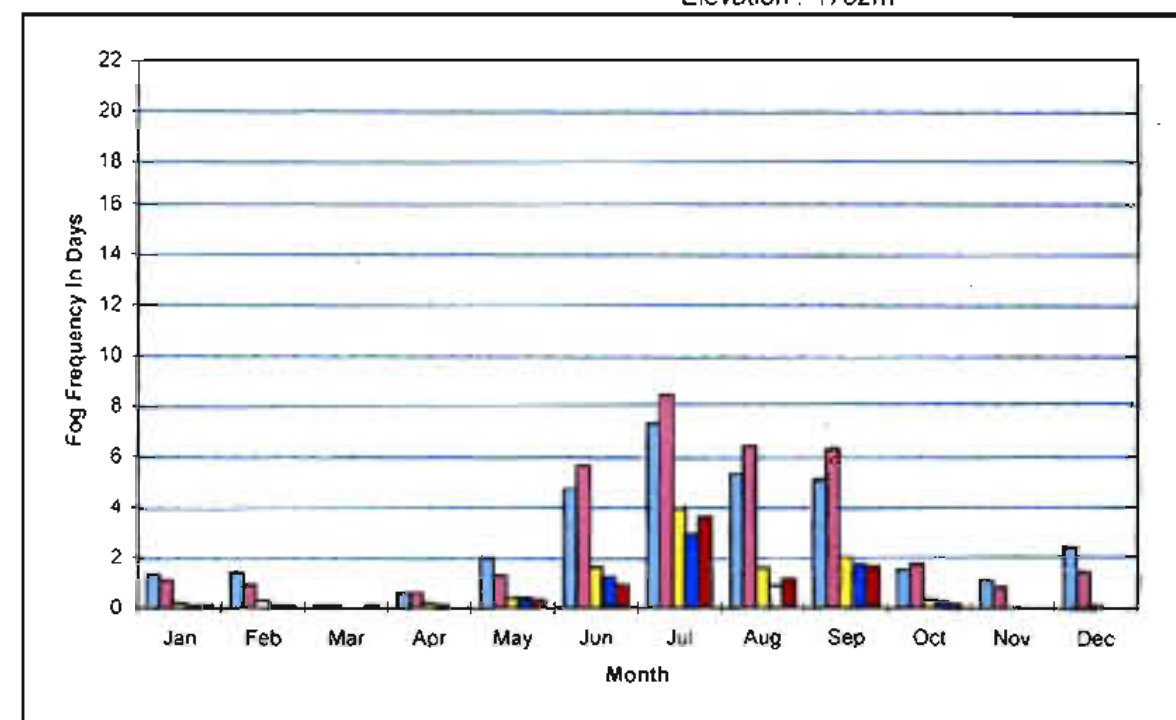
Station : Biratnagar  
Index No: 1319

Latitude : 26°29'  
Longitude: 87°16'  
Elevation : 72m

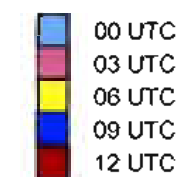


Station : Taplejung  
Index No: 1405

Latitude : 27°21'  
Longitude: 87°40'  
Elevation : 1732m



### Legend



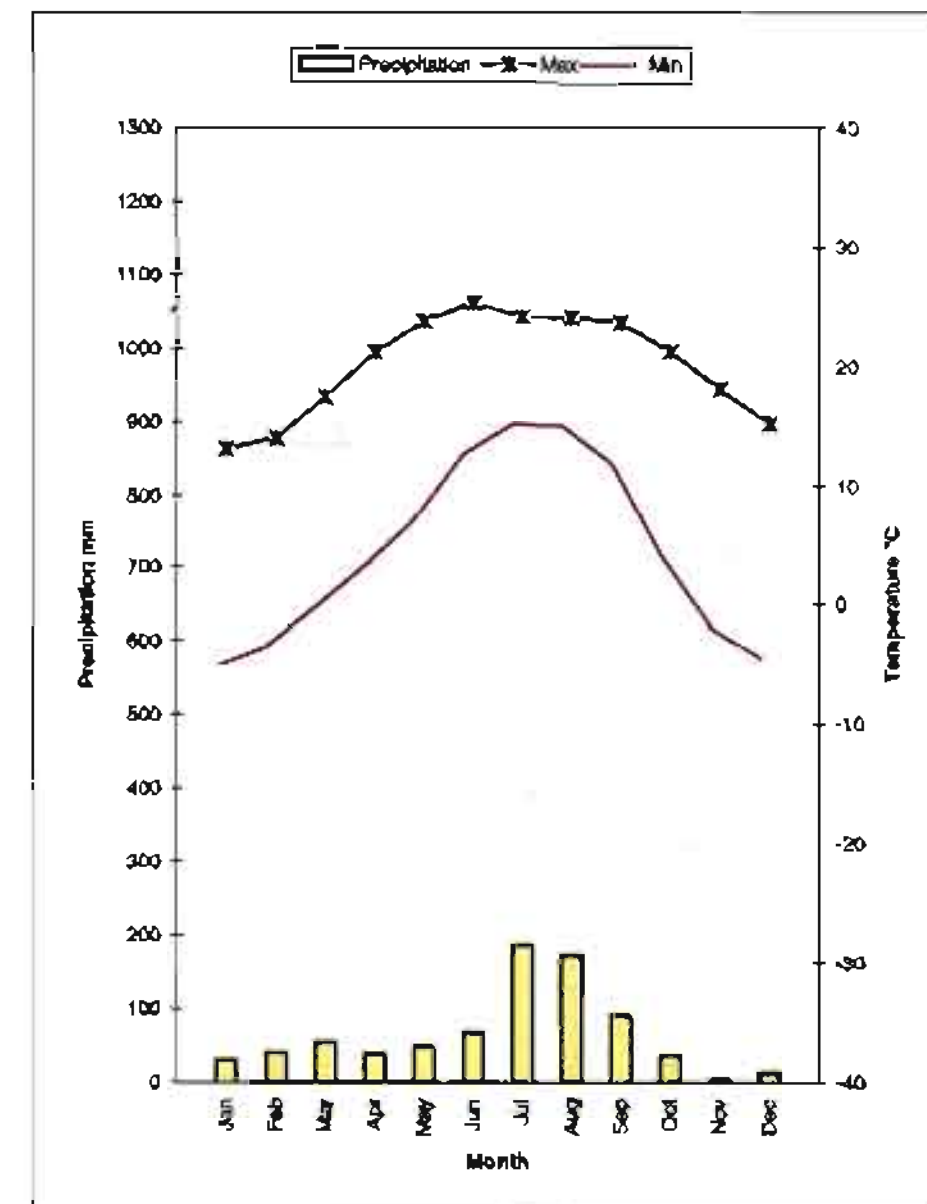
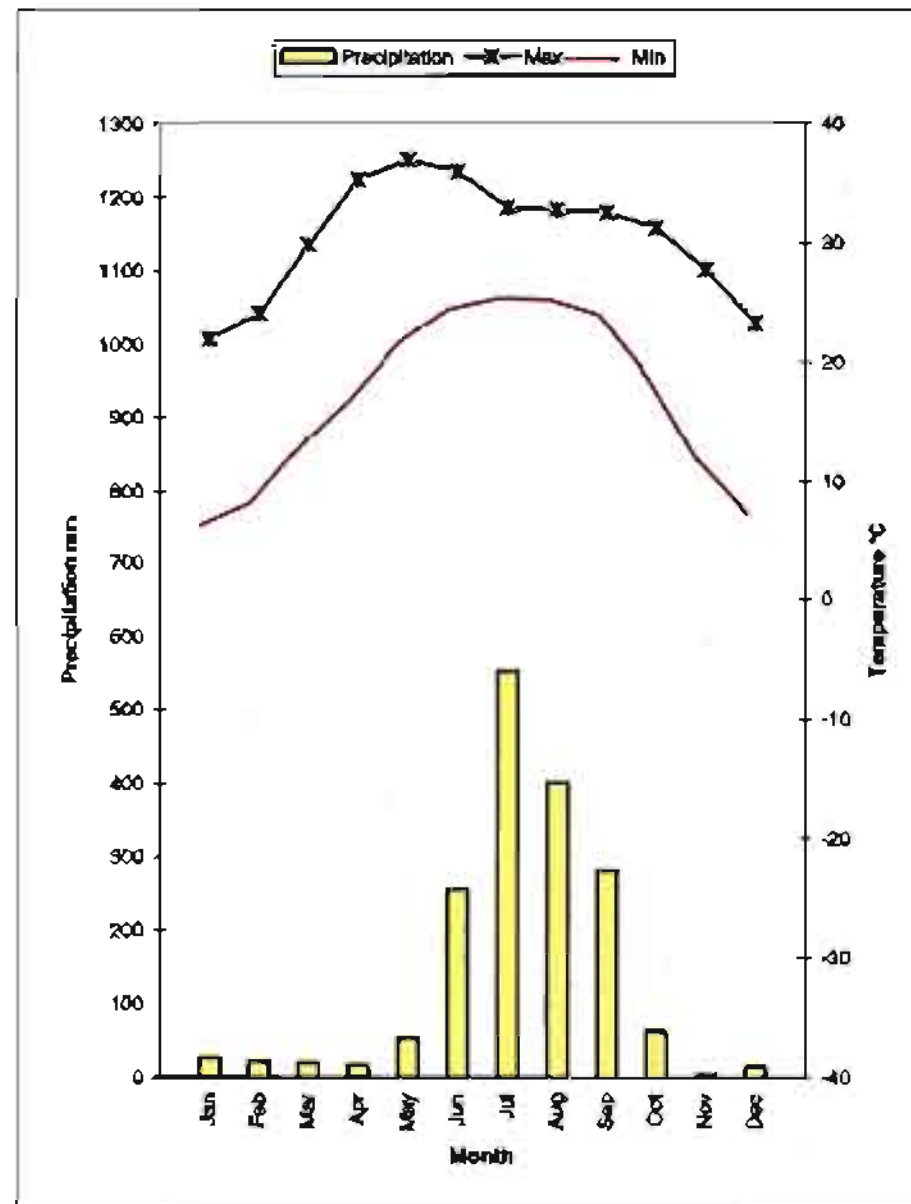
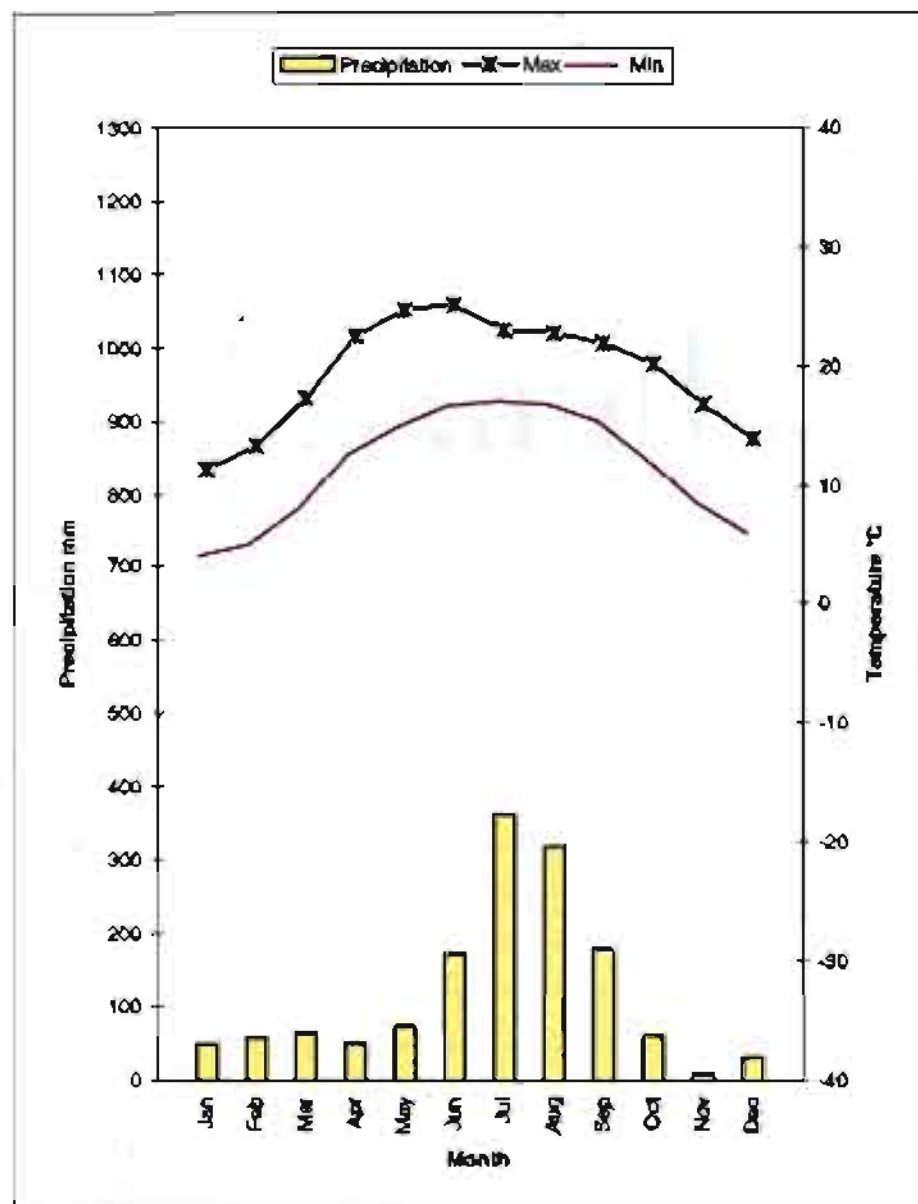
Source: Department of Hydrology & Meteorology, HMG, Nepal

## AVERAGE MAXIMUM & MINIMUM TEMPERATURE AND PRECIPITATION

Station : **Dadeldhura**    Latitude : 29°18'  
Index No : 0104        Longitude : 80°35'  
                                 Elevation : 1865m

Station : **Dhangadhi**    Latitude : 28°41'  
Index No : 0209        Longitude : 80°36'  
                                 Elevation : 170m

Station : **Jumla**        Latitude : 29°17'  
Index No : 0903        Longitude : 82°10'  
                                 Elevation : 2300m



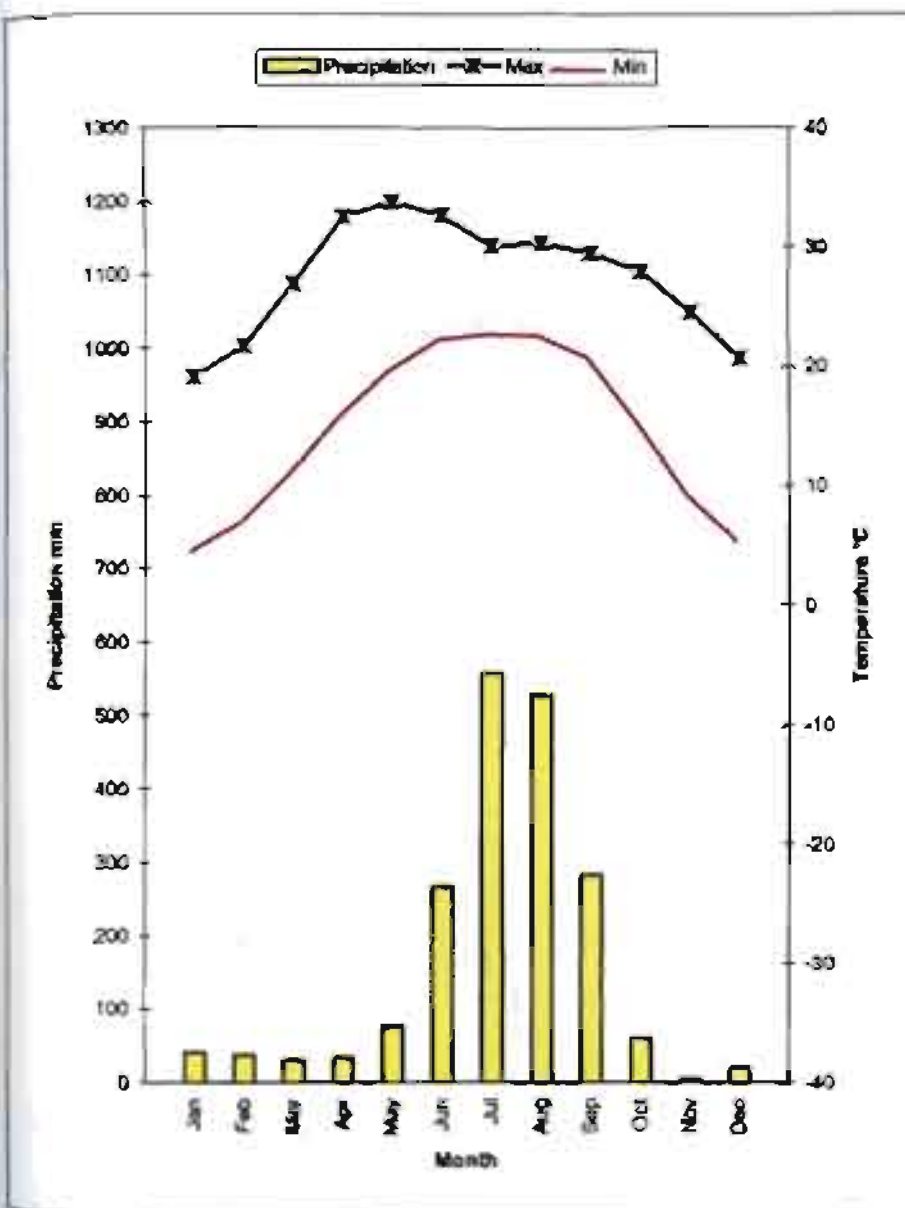
Source: Department of Hydrology & Meteorology, HMG, Nepal



## AVERAGE MAXIMUM & MINIMUM TEMPERATURE AND PRECIPITATION

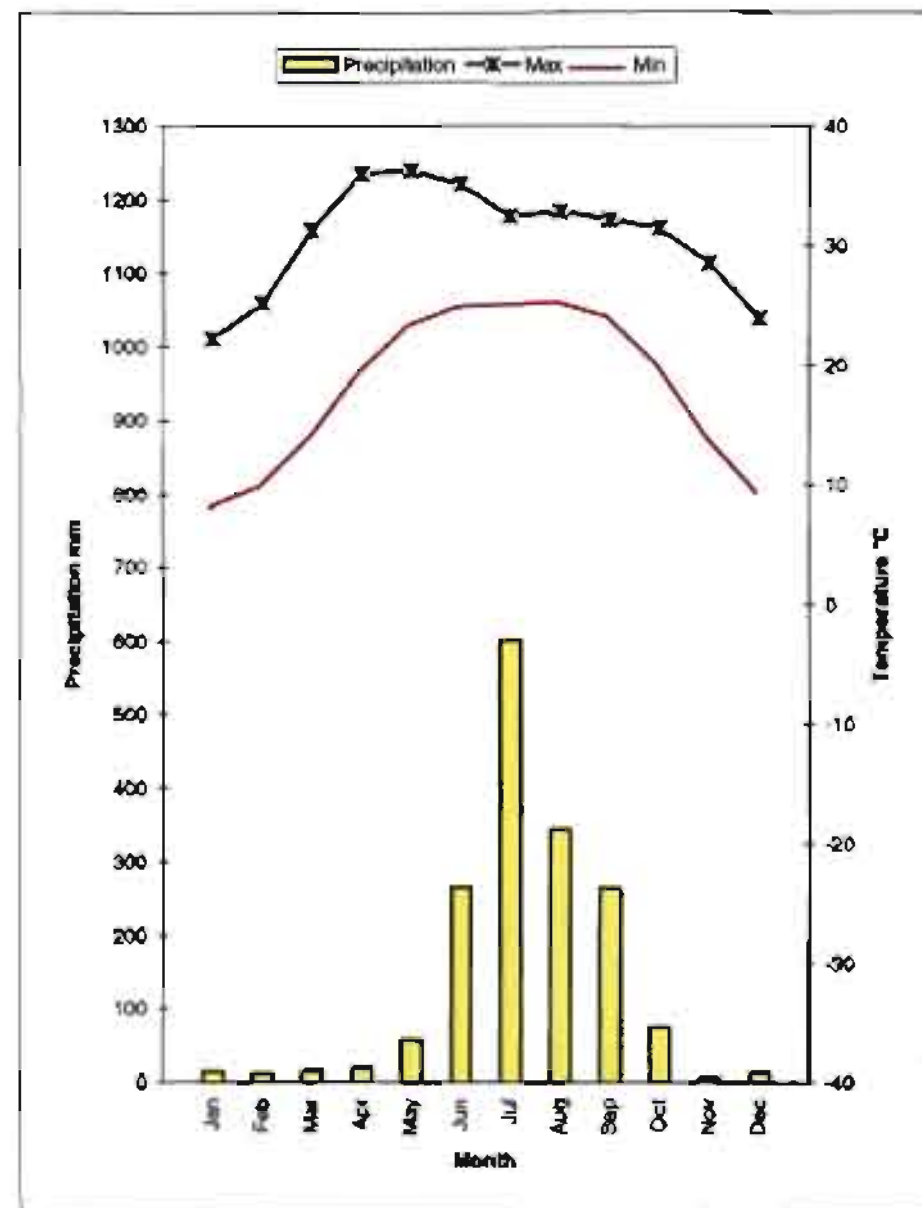
Station : **Burkhet**  
Index No : 0406

Latitude : 28°36'  
Longitude : 81°37'  
Elevation : 720m



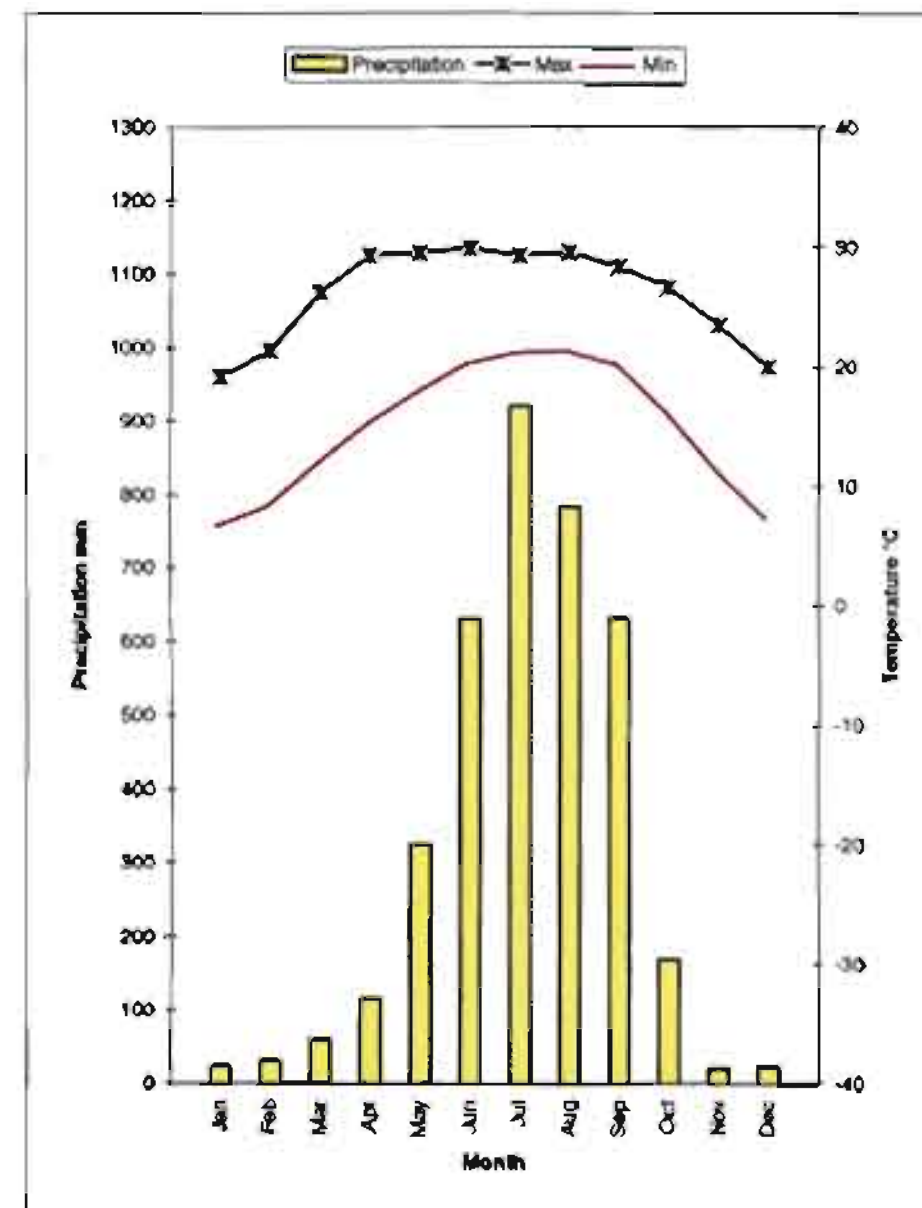
Station : **Bhairahawa**  
Index No : 0705

Latitude : 27°31'  
Longitude : 83°26'  
Elevation : 110m



Station : **Palchance**  
Index No : 0804

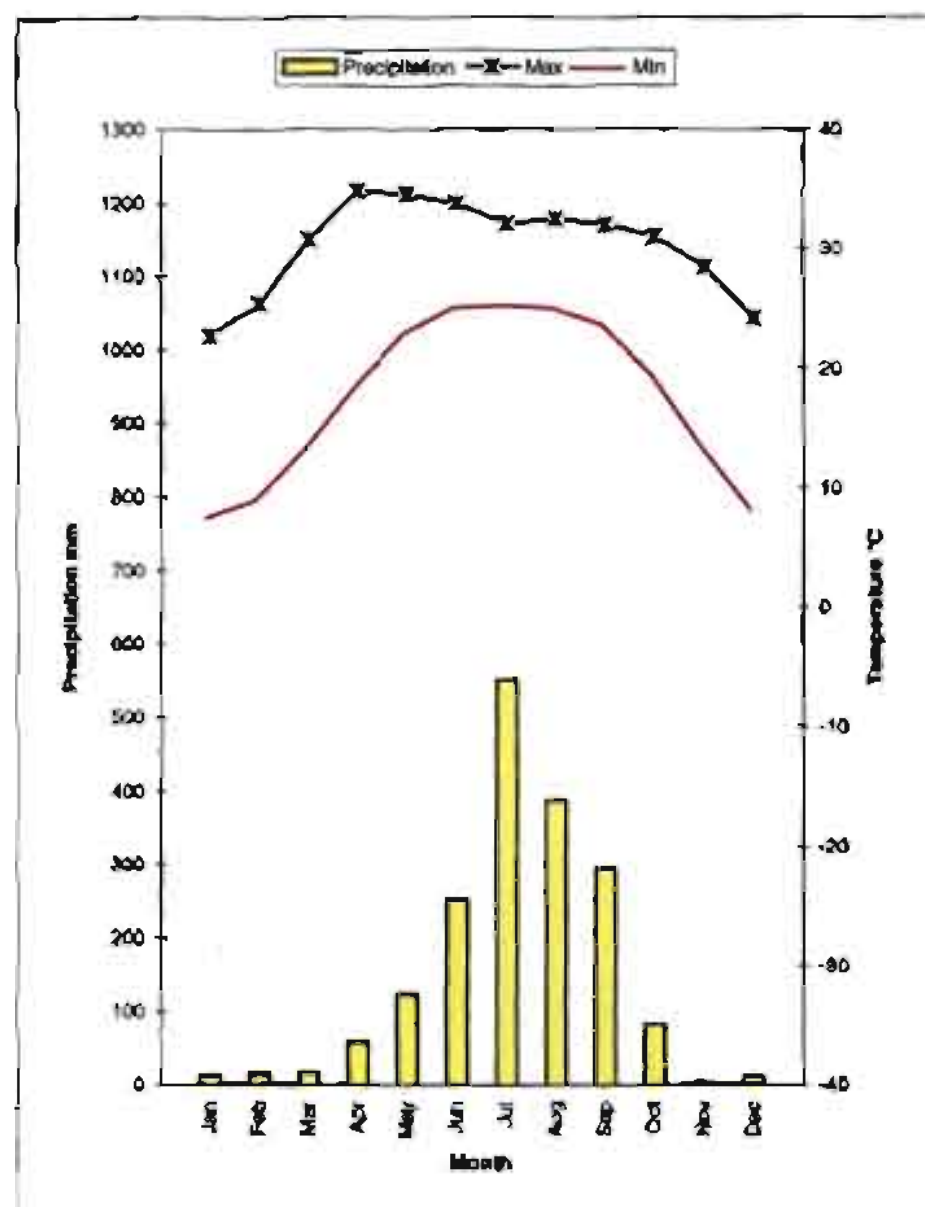
Latitude : 28°13'  
Longitude : 84°00'  
Elevation : 827m



## AVERAGE MAXIMUM & MINIMUM TEMPERATURE AND PRECIPITATION

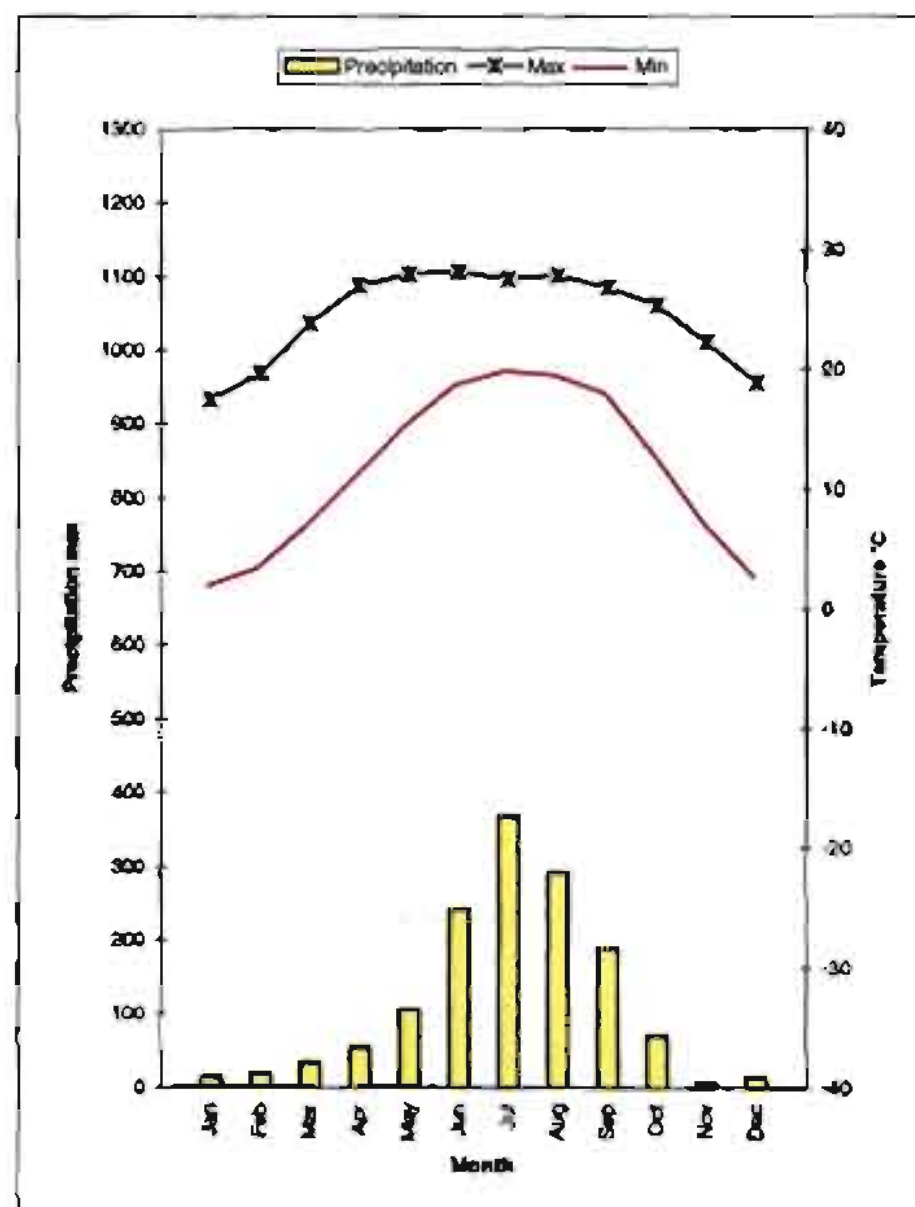
Station : Simara  
Index No : 0909

Latitude : 27°10'  
Longitude : 84°59'  
Elevation : 130m



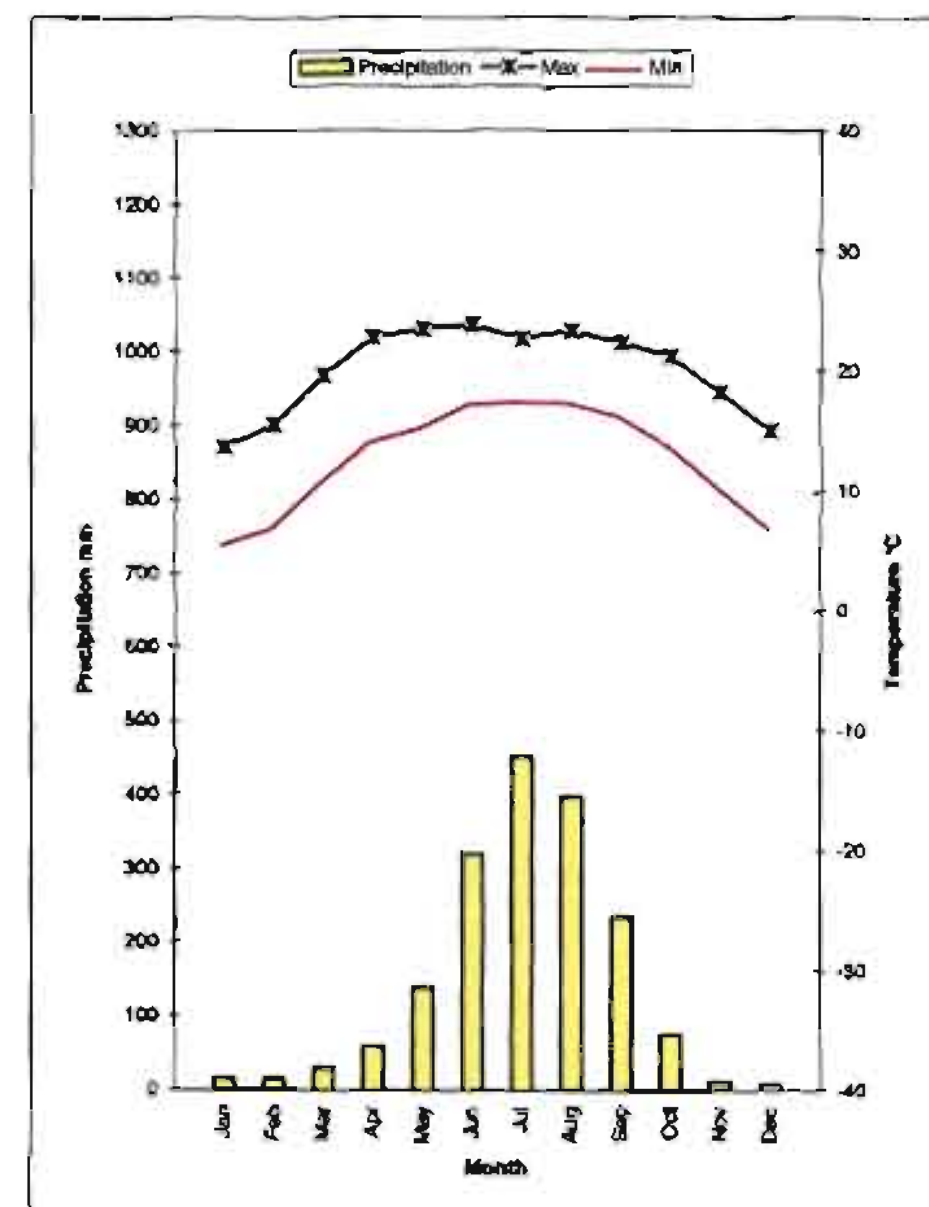
Station : Kathmandu  
Index No : 1030

Latitude : 27°42'  
Longitude : 85°22'  
Elevation : 1336m



Station : Okhaldhunga  
Index No : 1208

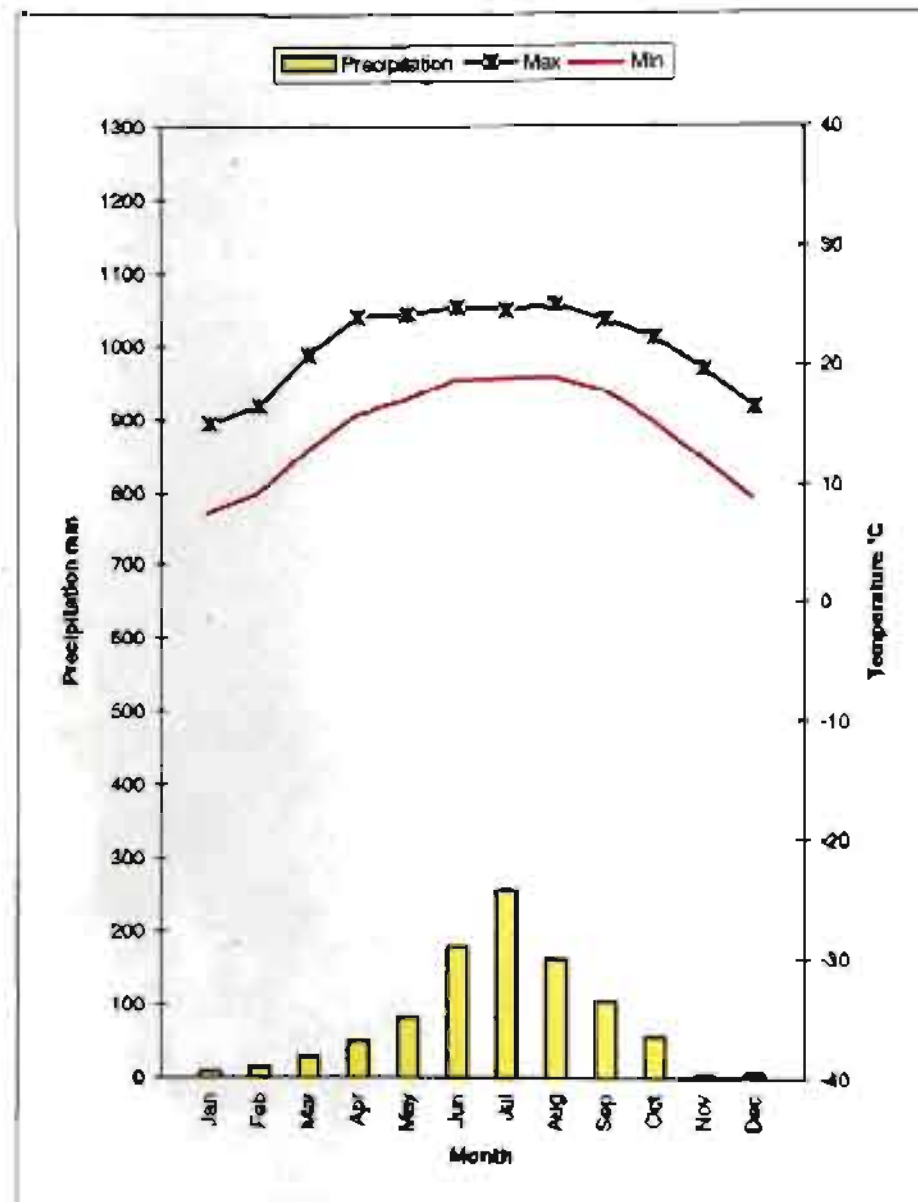
Latitude : 27°19'  
Longitude : 86°30'  
Elevation : 1720m



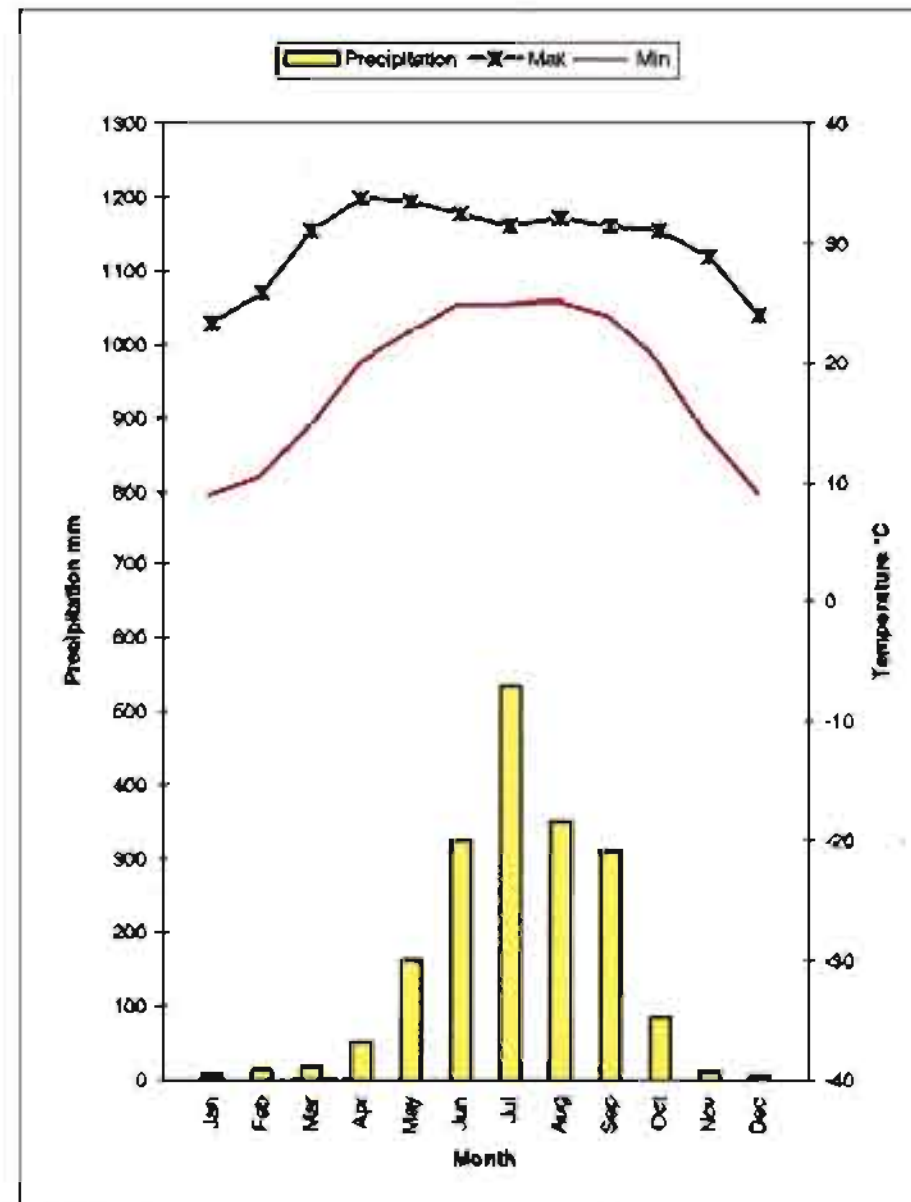


## AVERAGE MAXIMUM & MINIMUM TEMPERATURE AND PRECIPITATION

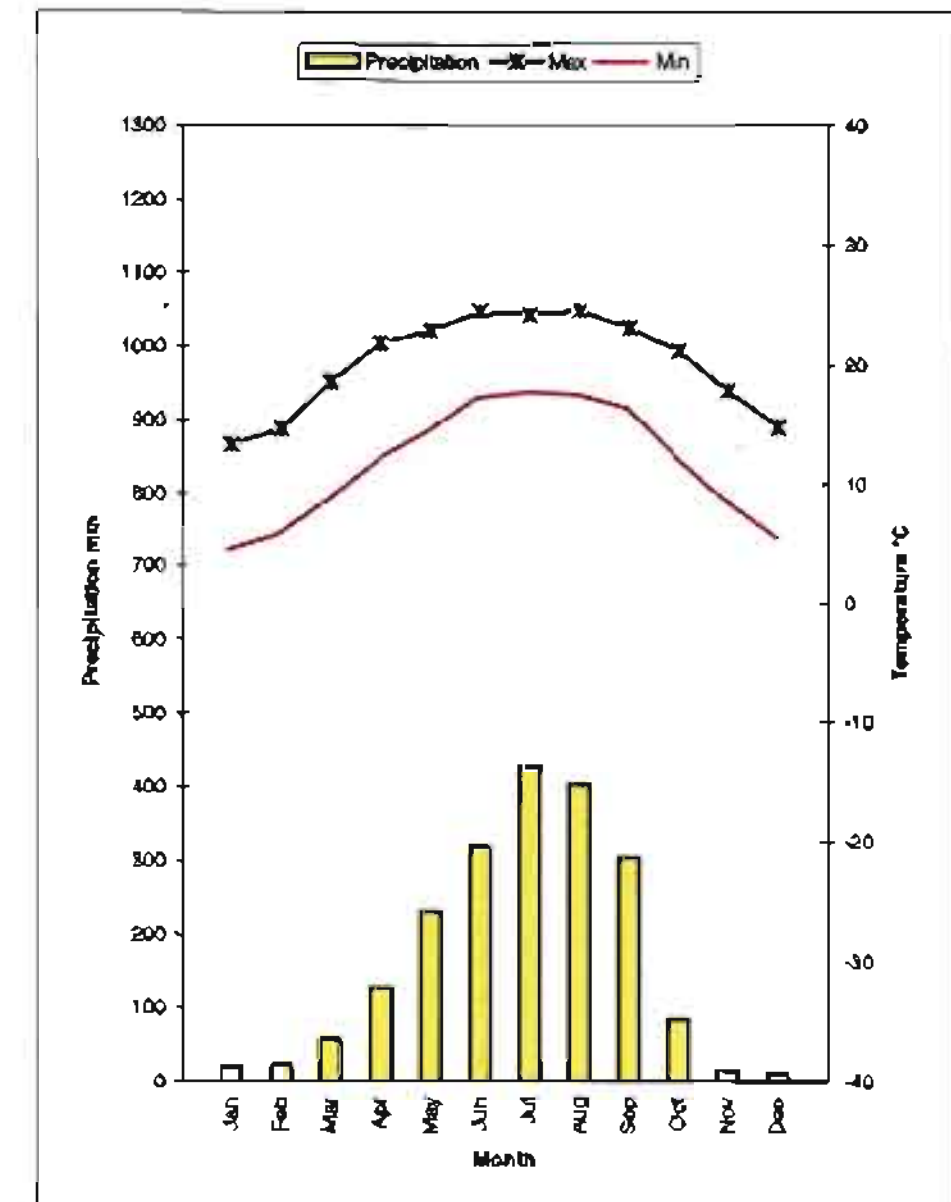
Station : Dhankuta      Latitude : 26°59'  
Index No : 1307      Longitude : 87°21'  
Elevation : 1445m



Station : Biratnagar      Latitude : 26°29'  
Index No : 1319      Longitude : 87°16'  
Elevation : 72m



Station : Taplejung      Latitude : 27°21'  
Index No : 1405      Longitude : 87°40'  
Elevation : 1732m



Source: Department of Hydrology & Meteorology, HMG, Nepal