

CLIMATOLOGICAL NORMALS 1981 - 2010

Climate has a vital role in different spheres of human activities as it significantly influences agriculture, commerce, industry, transportation and so on. With this in mind, Climatological Normals are prepared which describe the average weather of a location which serves as a benchmark for comparing current climatic conditions / generating anomaly. These Climatological Normals give a comprehensive account of the climate of a place month wise with extremes in temperatures and rainfall and annual averages.



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In the present CD, Climatological Normals for the period 1981-2010 for 400 Meteorological stations under the network of India Meteorological Department are prepared. The Climatological Tables give normal values for 0830 hours IST and 1730 hours IST for various meteorological parameters. Various derived parameters along with the extreme values of maximum/ minimum temperatures and rainfall have also been presented in this publication.

LIST OF STATIONS

ANDAMAN & NICOBAR ISLANDS	INDEX NO.	ARUNACHAL PRADESH	INDEX NO.	GOA	INDEX NO.	HIMACHAL PRADESH	INDEX NO.
CAR NICOBAR	43367	PASIGHAT	42220	DABOLIM N.A.S.	43194	NAUNI/SOLAN	42106
HUT BAY	43364	ASSAM		MARMUGAO	43196	SHIMLA	42083
KONDUL	43385			PANJIM	43192	SUNDARNAGER	42079
LONG ISLAND	43310	DHUBRI (RUPSI) (A)	42406	GUJARAT		UNA	42077
MAYA BANDAR	43309	DIBRUGARH/ MOHANBARI (A)	42314	AHMADABAD	42647	JAMMU & KASHMIR	
NAN COWRY	43382	GAUAHATII/ BHORJAR(A)	42410	AMRELI	42834	BADARWAH	09213
PORT BLAIR	43333	NORTH LAKHIMPUR	42309	BALSAR/VALSAD	42915	BANIHAL	42045
ANDHRA PRADESH		RANGIA	42408	BARODA	42747	BATOTE	09212
ANANTPUR	43237	SILCHAR	42619	BARODA (A)	42748	GULMARG	42026
AROGYAVARAM	43271	TEZPUR	42415	BHAVNAGAR (A)	42838	JAMMU	42056
BAPTALA	43220	BIHAR		BHUJ/RUDRAMATA (A)	42634	KATHUA	42060
BHADRACHALLAM	43136	BHAGALPUR	42498	DEESA	42539	KATRA	42054
CUDDAPAH	43241	CHAIBASA	42795	DOHAD	42751	KUKERNAG	42046
DOLPHIN'S NOSE	14209	CHAPRA	42488	DWARKA	42731	KUPWARA	09211
GANNAVARAM(A)	43181	DALTONGANJ	42587	IDAR	42651	PEHALGAM	09215
HANAMKONDA	43087	DARBHANGA	42391	KESHOD (A)	42832	QUAZIGUND	42044
HYDERABAD (A)	43128	DEHRI	42588	NALIYA	42631	SRINAGAR	42027
KAKINADA	43189	DUMKA	42599	NEW KANDLA	42639	KARNATAKA	
KALINGPATNAM	43105	GAYA	42588	OKHA	42730	AGUMBE	43257
KAVALI	43243	HAZARIBAGH	42699	PORBANDAR (A)	42830	BAGALKOTE	43160
KHAMMAM	43137	JAMSHEDPUR	42799	RAJKOT(A)	42737	BALEHONNUR	43259
KURNOOL	43213	JAMSHEDPUR (A)	42798	SURAT	42840	BANGALURU	43295
MAHBUBNAGAR	43168	MOTIHARI	42383	VALLABH -VIDYNAGAR	42744	BANGALURU (A)	43296
MASULIPATNAM	43185	MUZAFFARPUR	42387	VERAVA L	42909	BELGAUM	43197
MEDAK	43083	PATNA (A)	42492	HARYANA		BELGAUM/SAMBRE (A)	43198
NALGONDA	43133	PURNEA	42500	AMBALA	42103	BELLARY	43205
NANDIGAMA	43182	RANCHI (A)	42701	BHIWANI	42350	BIDAR	43125
NANDYAL	43212	SABOUR	42499	GURGAON	42178	BIJAPUR	43161
NARSAPUR	43187	CHHATTISGARH		HISSAR	42131	CHICKMAGALUR	43260
NELLORE	43245	AMBIKAPUR	42693	KARNAL	42137	CHITRADURGA	43233
NIDADAVOLU	43184	BAILALDILA	43093	NARNAUL	42177	GADAG	43201
NIZAMABAD	43081	JAGDALPUR	43041	ROHTAK	42176	GULBARGA	43121
ONGOLE	43221	PBO RAIPUR	42874	HIMACHAL PRADESH		HASSAN	43263
RAMGUNDAM	43086	RAIPUR	42875	BHUNTAR (A)	42081	HONAVAR	43226
RENTACHINTALA	43177	RAIPUR MANA	42872	DHARAMSHALA	42062	KARWAR	43225
TIRMALAI	14223	DAMAN & DIU		KALPA (GL)	42066	KOLAR GOLD FIELD	43299
TIRUPATHY	43275	DIU	42914	MANALI	42065	MANDYA	43289
TUNI	43147			NAHAN	42104	MANGALORE (PANAMBUR)	43285
VISHAKHAPATNAM (A)	43149					MANGALORE/ BAJPE (A)	43284
VISHAKHAPATNAM (VIZAG RS/RW)	43150						

LIST OF STATIONS

KARNATAKA	INDEX NO.	MADHYA PRADESH	INDEX NO.	MAHARASHTRA	INDEX NO.	MIZORAM	INDEX NO.
MADIKERI/MERCARA	43287	KANNOD	42759	BIR (BEED)	43011	AIJWAL	42727
MYSORE	43291	KHAJURAHO	42567	BRAHMAPURI	42946	NEW DELHI	
RAICHUR	43169	KHANDWA	42855	BULDHANA	42931		
SHIMOGA	43258	KHARGONE	42849	CHANDRAPUR (CHANDA)	43029		
SHIRALI	43229	MALANJKHAND	42715	DAHANU	43001	NEW DELHI/ PALAM (A)	42181
TUMKUR	43268	MANDLA	42776	DEVGARH	43153	NEW DELHI / SAFDARJUNG	42182
KERALA		NARSINGHPUR	42770	GONDIA	42871	NEW DELHI C.H.O.	99159
ALLEPPY	43352	NIMACH	42547	HARNAI	43109	ORRISA	
CALICUT/KOZHICODE	43314	NOWGAON	42467	JALGAON	42851		
CANNANORE	43315	PANNA	42570	JEUR	43071		
COCHIN (KOCHI)	43353	PENDRA ROAD	42779	KOLAHPUR	43157	ANGUL	42969
KARIPUR AIRPORT (M.O)	43320	RAIGARH	42884	MAHABALESWAR	43111	BALASORE	42895
KOTTAYAM	43355	RAISEN	42672	MALEGAON	42925	BARIPADA	42894
PALGHAT /PALAKKAD	43335	RAJGARH	42557	MIRAJ (SANGLI)	43158	BHAWANI PATNA	43042
PUNALUR	43354	RAJNANDGAON	42948	MUMBAI/COLABA	43057	BHUBANESHWAR (A)	42971
THIRUVANANTHAPURAM	43371	RATLAM	42661	MUMBAI/SANTACRUZ	43003	BOLANGIR	42963
LAKSHADWEEP		REWA	42574	NAGPUR/MAYO_HOSPITAL	42866	CHANDBALI	42973
AGATHI AIRPORT (M.O)	43266	SAGAR	42671	NAGPUR/SONEGAON	42867	CUTTACK	42970
AMINI DIVI	43311	SATNA	42571	NANDED	43021	GOPALPUR	43049
MINICOY	43369	SEONI	42771	OSMANABAD	43075	JHARSUGUDA	42886
MADHYA PRADESH		SHAJAPUR	42665	OZAR (A)	42920	KEONJHARGARH	42891
ALIRAJPUR (JHABUA)	42753	SHEOPUR	42456	PARBHANI	43017	PARADIP PORT	42976
BAGRATAWA	12614	SHIVPURI	42459	PUNE	43063	PULBANI	42966
BETUL	42860	SIDHI	42577	PUSAD	43019	PURI	43053
BHOPAL BAIRAGARH (A)	42667	THIKRI	12664	RATNAGIRI (PBO)	43110	SAMBALPUR	42883
CHHINDWARA	42768	TIKAMGARH	42562	SATARA	43113	SUNDERGARH	42792
DAMOH	42674	UJJAIN	42662	SHOLAPUR	43117	TITLAGARH	42961
DATIA	42460	UMARIA	42679	SIRONCHA	43089	PONDICHERRY	
DHAR	42752	VIDISHA	42669	VENGURLA	43193		
GINABAHAHAR	31212	MAHARASHTRA		WARDHA	42939		
GUNA	42559	AHMEDNAGAR	43009	YEOTMAL	42943	PONDICHERRY	43328
GWALIOR	42361	AKOLA	42933	MANIPUR		PONDICHERRY (M.O)	43331
HOSHANGABAD	42763	AKOLA (A)	42934	IMPHAL (A)	42623	PUNJAB	
INDORE	42754	ALIBAGH	43058	MEGHALAYA			
JABALPUR	42675	AMRAVATI	42937	BARAPANI	42512		
JASHPURNAGAR	42790	AURANGABAD/CHIKALTHANA(A)	43014	CHERRAPUNJI	42515	AMRITSAR/RAJASANI (A)	42071
		BARAMATI	43069	SHILLONG C.S.O.	42516	KAPURTHALA	42074
		BHIRA	43062			LUDHIANA	42099
						LUDHIANA P.A.U.	42100
						PATIALA	42101
						PATIALA RS/RW	06202

LIST OF STATIONS

RAJASTHAN	INDEX NO.	TAMILNADU	INDEX NO.	UTTARAKHAND	INDEX NO.	UTTAR PRADESH	INDEX NO.
ABU	42540	COIMBATORE (PEELAMEDU)	43321	DEHRA DUN	42111	MUKHIM	05211
AJMER	42343	COONOOR	43318	MUKTESHWAR (KUMAU)	42147	MUZAFFERNAGAR	05218
BANSWARA	42655	CUDDALORE	43329	PANTANAGAR	42148	NAJIBABAD	42143
BHARATPUR	42258	DHARAMPURI	43301	ROORKEE	42140	SHAHAJAHANPUR	42266
BARMER	42435	ERODE	43338	UTTAR PRADESH		SULTANPUR (M.O.)	42377
BHILWARA	42447	K.PARANATHI	43342			VARANASI	42483
BIKANER P.B.O.	42165	KANNIYAKUMARI	43377	AGRA	42261	VARANASI/BABATPUR (A)	42479
CHAMBAL (RAWAT BHATTA DAM)	42552	KODAIKANAL	43339	ALIGARH	42262	WEST BENGAL	
CHITTORGARH	42546	KARAIKAL	43346	ALLAHABAD/BAMHRAULI (A)	42475		
CHURU	42170	KORADACHERI	15212	BAHRAICH	42273	BAGATI	42714
DHOLPUR	42354	KUDIMIAMALAI	43345	BALLIA	42484	BALURGHAT	42506
GANGANAGAR	42123	MADURAI	43359	BANDA	42473	BANKURA	42707
JAIPUR/SANGANER	42348	MADURAI (A)	43360	BARABANKI	42370	BANKURA M.O.	42706
JAISALMER	42328	METTUR DAM	15205	BAREILLY P.B.O.	42189	BERHAMPUR	42603
JAWAI BANDH	42441	NAGAPATTINAM	43347	CHURK	05219	CALCUTTA	42807
JHALWAR	42555	OCTACAMUND	43317	ETAWAH	42364	CALCUTTA/DUMDUM	42809
KOTA (A)	42452	PALAYANKOTTAI	43376	FAIZABAD	42374	CANNING	42812
KOTA (PB -MICROMET)	10205	PAMBAN	43363	FATEHGARH	42267	CONTAI	42900
PHALODI	42237	PORT NOVO	15207	FATEHPUR	42471	COOCH BIHAR (A)	42403
PILANI	42174	SALEM	43325	GAZIPUR	42482	DARJEELING	42295
SAWAI MADHOPUR	42453	TANJAVUR	43330	GONDA	42274	DIGHA	42901
SIKAR	42249	TIRUCHCHIRAPALLI (A)	43344	GORAKHPUR P.B.O.	42379	DIMOND HARBOUR	42811
UDAIPUR	42543	TIRUCHI	43343	HAMIRPUR	42469	HALDIA	42806
UDAIPUR (DABOK)	42542	TIRUPATHUR	43302	HARDOI	42271	JALPAIGURI	42399
SIKKIM		TIRUTANI	43277	JHANSI	42463	KALIMPONG	42296
GANGTOK	42299	TONDI	43361	KANPUR (A)	42367	KRISHNANAGAR	42711
TADONG	22209	TUTICORIN	43379	KHERI LAKHIMPUR	42270	MALDA	42503
TAMIL NADU		VEDARANNIYAM	43349	LUCKNOW/AMAUSI(A)	42369	MIDNAPORE	42803
ADIRAMPATTINAM	43348	VELLORE	43303	MAINPURI	42265	PURULIA	42705
ARIYALUR	43324	TRIPURA		MATHURA	42257	SAGAR ISLAND	42903
CHENNAI/ MINAMBAKKAM	43279	AGARTALA	42724	MEERUT	42139	SANDHEADS	42903
CHENNAI/ NUNGAMBAKKAM	43278	KAILASHAHAR (A)	42618	MORADABAD	42187	SHANTI NIKETAN	42708
						ULBERIA	42805

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