



Locator Map of Global, Diffuse and Direct Radiation stations in India during 1981-2010

Data availability of stations taking Global, Diffuse and Direct radiation observations for 1981-2010*

Sl No.	Station	Lat (deg min)	Lon (deg min)	Elevation above MSL (m)	Data Availability
1	SRINAGAR	34 05 N	74 50 E	1585	1983-2010
2	AMRITSAR	31 38 N	74 52 E	229.4	1985-2010
3	PATIALA	30 20 N	76 28 E	251	1991-2010
4	DEHRADUN	30 19 N	78 02 E	620	1985-2010
5	NEW DELHI	28 35 N	77 12 E	211.40	1981-2010
6	JODHPUR	26 18 N	73 01 E	217	1981-2010
7	JAIPUR	26 49 N	70 55 E	258	1985-2010
8	VARANASI	25 18 N	83 01 E	88	1982-2010
9	PATNA	25 36 N	85 10 E	57	1985-2010
10	SHILLONG	25 34 N	91 52 E	1598	1981-2010
11	AHMEDABAD	23 04 N	72 38 E	55.50	1981-2010
12	BHOPAL	23 17 N	77 21 E	523	1986-2010
13	RANCHI	23 19 N	85 19 E	652	1986-2010
14	OKHA	22 29 N	69 07 E	7	1985-2010
15	KOLKATA	22 39 N	88 27 E	6	1981-2010
16	NAGPUR	21 06 N	79 03 E	310	1981-2010
17	BHUBANESHWAR	20 15N	85 50 E	46	1983-2010
18	MUMBAI	19 07 N	72 51 E	14.20	1981-2010
19	PUNE	18 32 N	73 51 E	555.80	1981-2010
20	HYDERABAD	17 28 N	78 28 E	530.3	1981-2010
21	VISAKHAPATNAM	17 43 N	83 14 E	3.3	1981-2010
22	MACHILIPATNAM	16 12 N	81 09 E	3	1985-2010
23	GOA	15 29 N	73 49 E	59.6	1981-2010
24	CHENNAI	13 00 N	80 11 E	15.52	1981-2010
25	MANGALORE	12 30 N	74 30 E	101.8	1981-2010
26	BENGALURU ARU	12 58 N	77 35 E	923	1994-2010
27	PORT BLAIR	11 00 N	92 43 E	79	1981-2010
28	KODAIKANAL	10 14 N	77 28 E	2343	1981-2010
29	MINICOY	08 18 N	73 09 E	1.8	1981-2010
30	THIRUVANANTHAPURAM	08 29 N	76 57 E	64.31	1981-2010

*The data availability of Global, Diffuse and Direct radiation is different for various stations. Maximum availability of data of each station for the period is indicated under Data Availability column. Stations with data availability more than 20 years only were considered for the preparation of climatology.