

Table 5.2 - Mean Monthly Global Solar Radiant Exposure (MJm⁻²) Over India

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Minicoy	17.77	20.20	21.79	21.38	18.19	16.01	16.49	17.60	18.33	18.01	16.69	16.59	18.34
Thiruvananthapuram	19.93	22.05	23.40	21.38	19.61	17.38	17.84	19.00	20.53	18.17	16.56	18.07	19.45
Port Blair	18.44	21.06	21.22	20.75	15.76	13.94	13.77	14.50	15.48	16.14	16.74	17.09	17.27
Bangalore	20.42	23.35	23.70	23.64	22.88	17.72	16.71	16.16	18.89	18.42	17.45	17.35	19.70
Chennai	17.62	21.07	23.45	23.76	22.54	20.59	19.00	18.73	19.41	16.41	14.39	14.96	19.34
Goa	19.88	22.40	23.55	24.22	23.64	16.67	14.78	15.86	19.40	19.53	19.16	18.61	20.00
Hyderabad	19.64	22.03	24.22	24.87	23.87	20.13	18.50	17.56	19.77	18.67	18.07	17.96	20.34
Visakhaptnam	17.42	20.01	21.82	22.99	22.18	17.49	16.02	16.35	17.06	17.62	16.40	16.32	18.51
Pune	17.29	20.58	23.11	24.49	25.18	19.32	16.10	15.68	18.73	19.25	17.64	16.45	19.51
Mumbai	16.57	19.49	22.24	23.82	23.36	17.49	13.45	14.52	16.35	18.01	16.60	15.46	18.25
Nagpur	16.15	19.21	21.93	23.95	23.59	18.85	14.81	14.78	17.54	18.66	16.36	15.38	18.34
Bhavnagar	17.92	20.92	24.16	26.23	26.54	22.31	16.28	16.16	19.91	21.06	18.33	16.55	20.99
Kolkata	13.53	15.68	18.99	21.06	20.64	17.17	15.09	15.57	14.90	15.27	13.85	12.68	16.17
Ahmedabad	16.34	19.57	22.85	25.03	25.18	21.67	15.52	15.50	18.63	18.92	16.74	15.23	19.30
Bhopal	15.80	18.72	22.46	25.34	24.31	19.92	14.42	13.69	18.73	19.17	17.02	16.48	18.65
Ranchi	15.63	17.69	20.82	22.21	21.19	16.75	14.50	13.89	14.90	15.76	15.34	14.68	16.39
Varanasi	12.91	17.15	20.92	23.12	23.03	20.87	15.67	17.29	16.35	17.16	14.47	12.15	17.68
Shillong	14.11	16.67	19.27	21.13	18.41	16.42	16.06	14.93	14.03	15.18	15.63	14.43	16.27
Patna	13.01	17.00	20.94	22.86	22.66	20.27	15.72	16.71	16.39	16.73	14.71	11.87	17.25
Jodhpur	15.53	18.20	21.76	24.24	25.10	23.58	19.67	19.51	21.06	19.11	16.17	14.84	19.97
Jaipur	15.30	18.02	22.00	25.50	26.11	23.94	18.48	17.60	19.62	18.17	15.40	13.47	19.42
NewDelhi	13.32	16.42	20.64	24.07	24.43	22.54	19.07	17.79	18.90	16.80	14.13	11.93	18.25
Srinagar	4.77	9.77	14.25	18.24	20.25	22.26	20.16	18.75	18.22	13.89	9.24	6.99	15.40