

## NEEMUCH, MADHYA PRADESH

### Site Description

<b>Station Name</b>	Neemuch
<b>Station ID</b>	2006
<b>District</b>	Neemuch
<b>State</b>	Madhya Pradesh
<b>Latitude</b>	24°28'43.09" N
<b>Longitude</b>	74°52' 11.0" E
<b>Elevation</b>	501m amsl
<b>Altitude</b>	0 m agl
<b>Date of commissioning</b>	30-09-2011
<b>Site Address</b>	33/11 KV SS MPPKVV Co.Ltd, Neemuch District, Madhya Pradesh -458441

\* amsl- above mean sea level, agl- above ground level

**SRRA Station at Neemuch**



**Monthly values of Solar Radiation and Meteorological Parameter**

Nov-13	GHI*	GHI	DNI*	DNI	DHI*	DHI	AirTemp	RH	AtmPr	Rain Acc.*	Wind speed	Wind dir.
	[kWh/m <sup>2</sup> /d]	[W/m <sup>2</sup> ]	[kWh/m <sup>2</sup> /d]	[W/m <sup>2</sup> ]	[kWh/m <sup>2</sup> /d]	[W/m <sup>2</sup> ]	[°C]	[%]	[hPa]	[mm]	[m/s]	[°]
<b>average</b>	3.76	157	3.27	136	2.01	84	19.6	58	957	0.3	0.8	57
<b>min</b>	2.09	0	0.02	0	0.74	0	9.0	19	952	0.0	0.0	1
<b>max</b>	4.47	672	6.41	804	3.98	663	29.9	97	961	8.7	8.4	358

Values of all parameters mentioned above are averages/sums/minimums/maxima related to 1 minute values over the entire month including night hours. For wind: maximum wind speed refers to 1 sec values and average wind direction refers to predominant wind direction. \*Average, Minimum and Maximum of the daily sums observed in this month.