

PVsyst V8.0.7

Geographical Site Vivek_Lohar_Hoouse India

Situation Latitude Longitude Altitude Time zone

20.72 °N 76.53 °E 307 m UTC+5.5

Source

Meteonorm 8.2 (2001-2020), Sat=100%

Monthly Weather Data Values

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year	
Horizontal global	135.5	145.0	188.1	204.4	210.5	154.7	125.2	122.3	140.7	143.5	131.0	124.4	1825.3	kWh/m²
Horizontal diffuse	46.2	57.0	71.6	75.9	87.3	98.0	82.6	85.9	78.8	67.7	52.9	51.2	855.2	kWh/m²
Extraterrestrial	228.6	237.7	298.4	315.9	338.9	330.6	339.3	330.2	298.7	275.3	230.7	218.7	3443.1	kWh/m²
Clearness Index	0.593	0.610	0.631	0.647	0.621	0.468	0.369	0.370	0.471	0.521	0.568	0.569	0.530	ratio
Ambient Temper.	21.7	25.4	29.6	32.7	36.1	31.5	28.3	27.2	27.4	27.2	24.3	21.7	27.8	°C
Wind Velocity	0.4	0.5	0.6	0.7	1.4	1.3	1.0	0.9	0.7	0.4	0.3	0.3	0.7	m/s

Sun paths

