

Solar Panel Cost Estimator

Prem Kumar D 220701204

Solar Rooftop Calculator

Please enter the following details

Your State

Select State

Your Category

Select Category of Customer

Your Average Monthly Bill? :

Rs.

Enter Details for More Accurate
Information (Optional)

Total Available Roof Top Area ☒ Sq. m. ☐ Sq. Feet

How much do you want to invest ?

Required Solar Plant Capacity (in kW)

kW

Sanction Load :

kW

CALCULATE

- The Solar Panel Cost estimator is used to analyse the inputs given by the user and hence calculate the necessary cost of building for that particular input parameter.
- Solar Rooftop calculator is a government website which helps in promoting the usage of renewable sources of energy



**6.41
years**

Payback Period

(* Expected lifetime 25 years)



22%

Return on Investment

**Estimated
Project Cost**

Rs. 400000

Subsidy

Rs. 78000

**Estimated
Consumer Share**

Rs. 322000

Rooftop Area

1000Sq. Feet

93Sq. m.

**Electricity
Generation**

43.2 kWh/day

**15768
kWh/year**

Financial Savings

Rs. 129.6 /day

or

**Rs.
47304/year**

**Emission Savings
(in 25 years)**

**283 Tonne
CO2**

- Here it provides the estimated Cost
- Electricity generation through solar panels
- Financial Savings

Functionalities Provided

Once the output is generated then it is fetched to the excel sheets and the data will get exported to the gmail



Excel application scope
under write range
function

Port 587 is
used for
Gmail



Flow Diagram

