

Solar Roof Top Calculator	
(For Non Domestic Commercial Consumers)	
Description	Value
Type of Consumer (Put 1 for NDLT and 2 for NDHT)	
Roof top area	
Percentage shade free area	
Maximum Feasible SPV Capacity	0
Solar Installations planned upto Maximum Feasible SPV capacity	
Sanctioned Load	
Average Monthly Electricity Consumption (Units)	
Project Cost Per kW *	
1 kW Solar Installation require approx (of shadow free area)	10
(Shadow of East & South facing parapets go upto 1.5 times its height, this area needs to be excluded) (Shadow of tanks go in a semi circle upto 1.5 times its height, this area needs to be excluded) (Shadow of any other corner roof go upto 1.5 times its height in semi circle, this area needs to be excluded)	
* You can put project cost per kW else calculator will take default value as per L1 rates achieved in empanelment.	

	View Your Results
Units	Description
NDHT	Project Cost
Sqm	Rate in the highest slab as per electricity consumption
%	Solar generation
kW	Annual Savings in Rs
kW	Payback period (in years)
kW	Return on Investment % per annum
kWH	Above values are approx. assuming DISCOMs tariff rise of 4% per annum Empanelment of Vendors
Rs	
Sqm	
low of Water struction on	



Value	Unit
0	Rs
10.4253333	Rs
0	kWH
0	Rs
#DIV/0!	Years
#DIV/0!	%

num & as per SNA's