

PROPOSAL SOLAR ROOFTOP SYSTEM 3 kW

We are approved Vendor for Solar Rooftop Installations in Maharashtra under PM-Surya Ghar Muft Bijlee Scheme of Government of India for Subsidized Residential Solar Rooftop Systems. Currently having presence in Nagpur , Yawatmal and Chandrapur .

- We provide end to end solutions.
- Best-in-class technology and installation practices ensure minimal maintenance costs and safe systems
- Expert support for seamless experience including documentation & Permits Real time Monitoring to know performance and savings.

Our Esteemed Government Client



Add: 175/2 Sowari Quarter, Near Hanuman Mandir ,Tukodgi square, Nagpur-440024
Email- vignaharta2024@gmail.com Contact no.: 7972781405, 8999051912

SOLAR PV PLANT OVERVIEW

PLANT CAPACITY	3 kW
PLANT LOCATION	MAHARASHTRA
SOLAR MODULES	ADANI
SOLAR INVERTER	POLYCAB
MOUNTING STRUCTURE	HDG (3" inch)
BALANCE OF SOLAR PV SYSTEM (BOS)	Conforming the guidelines issued by state utility or MNRE
PLANT LIFE	Panels come with a performance warranty of 25 years. Plant is expected to generate electricity for more than 25 years

Unit Generation per Month and Cost of Electricity Generated (Assuming electricity rate at Rs. 16/unit)	600 units	600 units * Rs. 16 = Rs. 9,600
Units Generated in 1 Year and Cost of Electricity Generated	7,200 units	Rs. 7,200*12 months= Rs. 86,400
		Payback in 2 years
Return On Investment		
Average Monthly Electricity Bill in Rs.	Rs. 3,500	
Electricity Bill for 1 Year	Rs. 86,400	
Cost of Solar Rooftop System	Rs.1,90,000	
Subsidy	Rs. 78,000	
System Cost to the Customer	Rs.1,12,000	
System Free in Years	2 year	
Use free electricity for next 25 years		

Note: Generation solely depends on Clear weather, regular cleaning of Solar PV Modules and maintenance of the Solar System.

OUR OFFER

Customer Name and Address: Mr. YOGESH KATYARMAL NAGPUR (7769816504).		Quotation No. : VE/2025-26/MH219		
		Date : 14-10-2025		
		Your Ref By :		
		Contact Person : Sohan Sagulle		
		Contact No. : 7972781405		
SR. NO.	DESCRIPTION	RATE	QTY (kW)	TOTAL
1	Grid Connected Solar PV Rooftop System (Resenditil) Modules Make : Adani DCR Inverter Make: Waree, Polycab, Xwatt Structure: Custom Structure ht. 20 ft		3 kW (1 phase)	Rs 1,90,000
		Subsidy in consumer Account		Rs. 78,000
		Sub Total (excluding subsidy amount)		Rs.1,12,000
		Total Cost From Consumer		Rs 1,90,000
		Rupees ONE LAKH NINETY THOUSAND Only		

TERMS & CONDITIONS:

Payment	20% Amount payable at the time of registration 80 % Amount payable before material dispatch. Smart Meter charge and Agreement charge for DISCOM is as actual bourn by the customer. Load extension if required will be in the scope of Customer. Required technical help will be provided by us. Extra cable other than standard 30 Mtrs shall be charged extra to the customer.	
Warranty	Inverter: 07 Years Manufacturer Warranty Solar Panels: 12 Years product warranty For initial 12 Years performance warranty for up to 90% power output. For next 18 Years performance warranty for up to 80% power output. Warranty will not be applicable in case of any mishandling, modification, alteration, physical damage due to any natural or unnatural circumstances.	
Material Dispatch	Within 15 working days from the date of payment received with confirmed purchase order.	
Validity	This quotation will be valid Only for 1 week from the date of issue	
Documents	Latest Electricity Bill, Passport Size Photograph, Completed application form, aadhar Card and Pan card of authorized person, Cancelled Cheque. This document required of customer for subsidy	
Jurisdiction	Any disputes are subject to the jurisdiction of Nagpur only.	
Bank Details	Sohan Dhananjay Sagulle A/C NO: 97860200001712	BANK : Bank Of Baroda IFSC: BARBODBCNDR

**This is a system generated quotation and does not require any signature.

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Notes:

- 1. GST Included at 13.8%.**
- 2. Load extension charges extra to be paid by the consumer.**
- 3. Civil work is included in the above rates**
- 4. This quotation only included Net-Meter & Generation Meter upto 10-60 Amp rating No CT, PT or meter box included. If CT or PT is required then charge will be extra at actual.**

CUSTOMER SCOPE OF WORK

Provide shadow free open space, with clear roof, free of any encumbrances like trees/plants or equipment or dummy pillars etc.

Provide necessary space for installation of Inverters and Electrical Panels.

Provide safe and secure storage area for the project components, upon receipt at site.

Facilitate access to Vignaharta Engineering personnel to the worksite, as required.

Provide necessary spare feeder within Customer's HT/LT Network for interconnection of the system.

In case of Projects with smart meter and CT PT, customers should additionally pay for the cost of changes required in distribution system i.e., Smart Bi-directional meters/ CTPT Sets and connected load or contracted demand increase, as per the actual estimate provided by DISCOM.

In case Project System strengthening Products Change or Modify by the Customer, this will be the extra Charges to be borne by the Customers.

Depute necessary staff for interfacing and consultation on site specific aspects.

Provide necessary interface for connecting the Solar PV System to ACDB of the end user, including cable from AC Combiner Box of Solar System to ACDB.

Provide necessary internet connectivity to the inverter for remote monitoring of energy generation.

CEIG will be the scope of the customer; Vignaharta engineering will provide all technical documentation for obtaining statutory clearances.

Provide power and water required for civil construction and erection works.

Carryout any structural modification or earth excavation required for cable routing etc., as may be applicable.

Customer shall clean the Rooftop Solar System with following conditions:

Recommended Frequency – Weekly/ Twice a week (Depending on local dust, AQI & Smog).

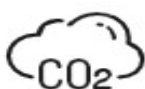
- Use Cleaning material recommended by module.
- Use of Detergents, solutions, soaps & other additives to water are strictly prohibited as per Module manufacturer recommendation as these may damage the anti- reflective coating & degrade the performance.

Cost of SIM / Internet Charges will be borne by the Customers.
Cost of AC Cable beyond 30 meters will be borne by the customers.

TECHNICAL SPECIFICATIONS

SR. NO.	CATEGORY	ITEM	MAKE	SPECIFICATIONS
1	Solar PV Module	Solar PV Module	Adani	DCR
2	Solar Inverter	Solar Inverter	Polycab	3 Kw
3	ACDB & DCDB	ACDB & DCDB	Standard Make	(Switch Gears and SPD)
4	AC Isolator	Isolator	Standard Make	As per ISI Standard
5	Protection	Earthing and Lightning Arrestor	Standard Make	Copper Bonded Chemical Earthing with 1 LA
5	Mounting Structure	MMS	Standard :- Block Structure without Nut Bolts. Heavy grouting	GI Flat Roofing Structure with GI Fasteners
6	Monitoring system	RMS	Polycab	WiFi enabled Online platform to check plant performance
7	Other BOS	BOS	Standard	BOS

STANDARD BENEFITS OF SOLAR POWER PLANT



Going 1kW Solar eliminates 0.73 tons of CO₂ emissions annually



Going 1kW Solar is equivalent of planting 43 trees



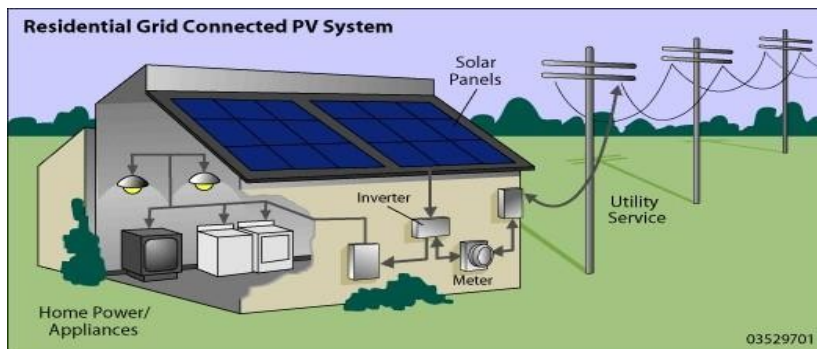
Save more on your electricity bill & avail financing options



25 Year performance warranty on solar panels



Monitor performance of the solar rooftop plant with the app



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A BEGINNING OF A NEW ENERGY PERSPECTIVE

Way to **GREEN ENERGY**

SITE SURVEY

Our team visit your home to check the site is feasible for Installation of Solar Rooftop and finalize the design according to the need

1

2

APPLICATION

Deposit 20% advance amount of the order value. So we can process your application in 1-2 days on Discom portal & PM Surya Ghar Portal.

APPROVALS

Our team will assure that the Feasibility approval and Net meter Sanction are received from Discom before installation

3

4

MATERIAL DISPATCH

You will be informed to release 80% payment before Material dispatch and after payment is received our team safely deliver the material at your location within 3-4 days.

INSTALLATION

Our expert team confirms your availability and plans for installation accordingly.

5

6

NETMETER

We co ordinate with Discom for Net meter installation and Electricity generation from Plant

Enjoy Green energy
with reduced
electricity Bills



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