



30 KW

SOLAR PROPOSAL

05/May/2025

ST2-290/P/1.0

For,

Purvanchal Pragati Samaj
+91 8787566511

By,

Gridx Solar Pvt Ltd
+91999123078



WELCOME

Purvanchal Pragati Samaj

Dear Purvanchal Pragati Samaj,

It has been a privilege to understand your requirement and give you the best solution for you. As required, we have committed to the highest level of quality. That's why we select the best components and industry-leading performance models to ensure your system will produce optimally.

Our highly trained installation crews take pride in delivering beautiful well-made solar arrays. From the panels to the bolts on the roof, we'll deliberately consider every piece of your installation so you can rest easy throughout its many years of service. We take great pride in our guarantee of complete customer satisfaction.

We are looking forward to help you and have a long-term relationship with you. Please go through the proposal and give us your feedback.

Thanks & Regards,
Gridx Solar Pvt Ltd



ABOUT COMPANY

Welcome to Gridx Solar Pvt Ltd your trusted partner in Solar installation and optimization. At Gridx Solar we are dedicated to delivering top-tier solutions that harness the full potential of Apache Solar, the open-source search platform that can revolutionize the way you handle data and search.

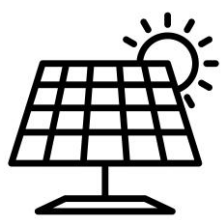
With years of experience in Solar installation and configuration, our team of experts has honed their skills to perfection. We take pride in being at the forefront of Solar technology, consistently adapting to the evolving landscape of search and data retrieval.

Our mission is simple but vital: we aim to empower businesses of all sizes to harness the incredible capabilities of Solar. Whether you're just getting started with Solar or looking to enhance your existing implementation, we're here to guide you every step of the way.

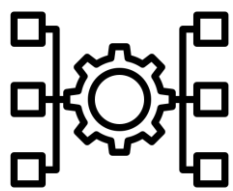
Why Choose Gridx Solar Pvt Ltd ?

1. Expert Solar Specialists
2. Customized Solutions
3. Proven Success
4. Customer-Centric Approach
5. Cost-Effective Solutions

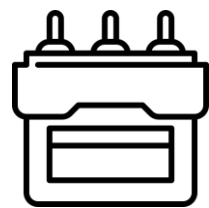
TECHNICAL SPECIFICATION



Plant Capacity
30 KW



Structure Type
Metal Shed

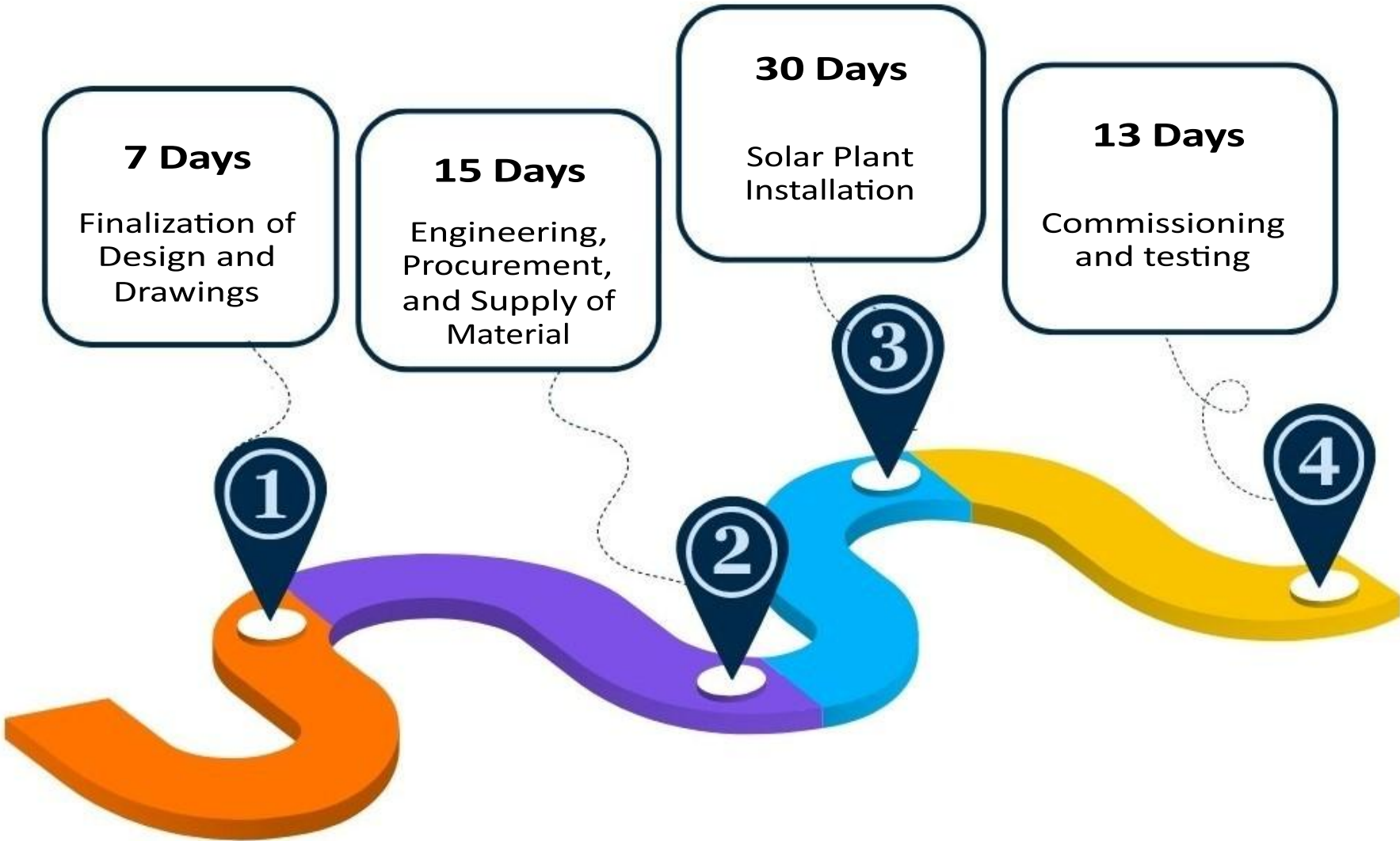


Inverter Details
String Inverter

Project Location



PROJECT **TIMELINE**



DESIGN VIEW



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BILL OF MATERIALS

Panel

Watt Peak: 550 Wp

Type: Mono Half-Cut

Qty: 55 Nos.



Inverter

Inverter Size: 40 Kw

Phase: Three Phase

Qty: 1



Cable

Brand: Polycab



Balance of System

Lightning Arrestor: Reputed Make
Termination Accessories: Reputed Make
DC Cables & Conduits : Reputed Make
DCJB: Reputed Make
ACJB: Reputed Make
Walkway: Reputed Make
Earthing (Pits, Strips and Cables): Reputed Make

Warranty

Panel: 15 Years
Panel Performance: 25 Years
Inverter: 10 Years
Balance Of System: 1 Years

Battery

Battery Brand : Deye
Battery Voltage : 48 V
Battery Quantity: 8 nos
Battery Warranty: 10 Years
Battery Capacity : 40 kWh



COMMERCIAL OFFER

Price Quote & Payment schedule for 30 KW Hybrid Solar System:

DESCRIPTION	AMOUNT
Hybrid Solar Power Plant System	31,50,000
GST @ 13.8 %	4,34,700
Total Cost Of The Project	35,84,700

Payment Schedule:

- A) 50% of the order value with the Purchase order.
- B) 40% of the order value against The Pro-forma invoice.
- C) 10% of the order value after commissioning of the PV system

Payment Details:

Bank Name: Federal Bank Ltd
Account Holder's Name: Gridx Solar pvt ltd
Account No. : 19800200003053
IFSC : FDRL0001980
Branch : Hauz Khas, New Delhi



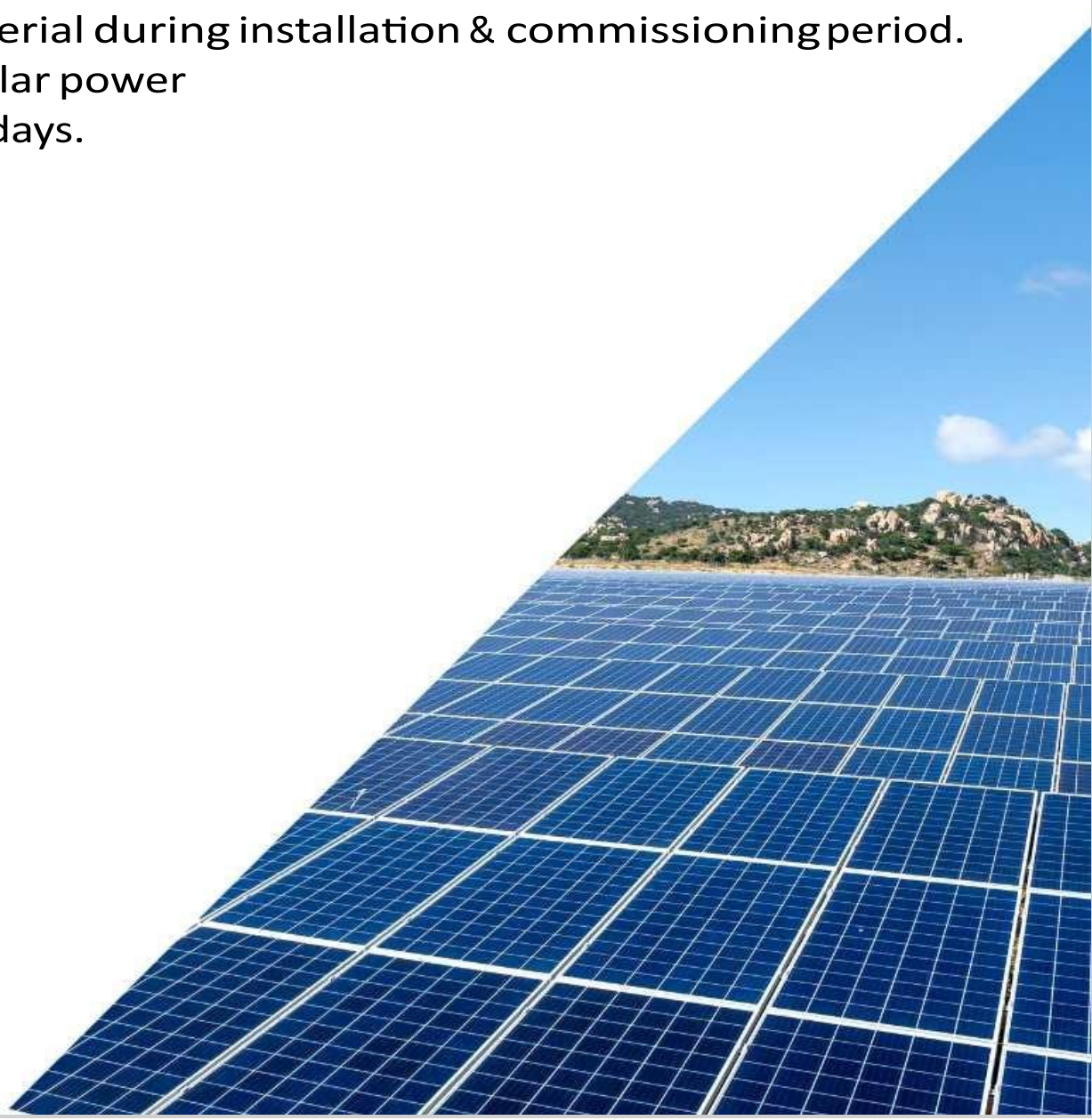
SCOPE OF WORK

Company's Scope

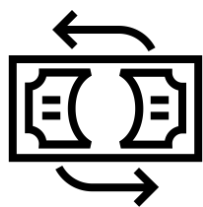
1. Preparation of Engineering Drawing, Design for solar structure and solar power plant as per relevant IS standard
2. Supply of Solar Modules, Inverters, Structures, Cables, and Balance of Plant
3. Installation of structure, solar modules, inverter, AC-DC cable, LT panel etc for solar power plant
4. Installation of monitoring and controlling system for solar power plant
5. Commissioning of Solar Power Plant and supply of power to LT panel of Client

Customer's Scope

1. Providing safe storage place for material during installation & commissioning period.
2. Provide space for to evacuate the solar power
3. Design/ Drawing approval within 7 days.

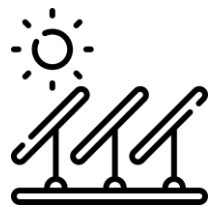


SAVINGS & PAYBACK PERIOD



Payback Period

10.0 Years



Average Yearly Generation

45000 Units



Average Annual Savings

₹ 3,60,000



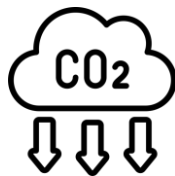
Project Cost

₹ 35,84,700



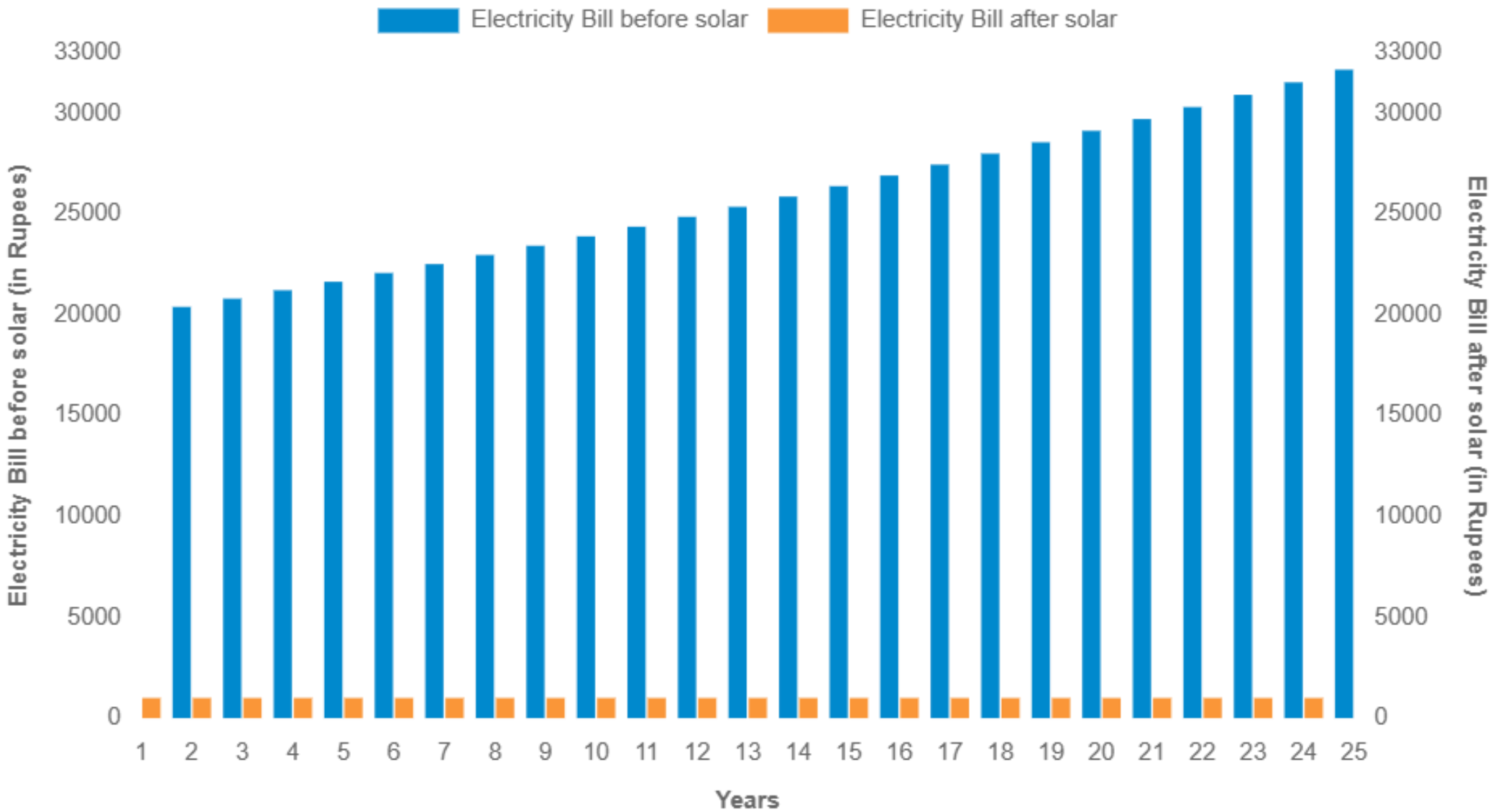
Trees Saved

995



Co2 Reduction

45 Tonnes



TERMS & CONDITIONS

Assumptions, Requirements and Clarifications

- No overhead high-tension cable should run over the rooftop.
- All necessary documents for net metering will be provided by the customer i.e. electricity bills, ID proof etc.
- The Supply and Erection & Commissioning time shall be 60 days from the date of Work Order & receipt of payment.
- For remote monitoring facility necessary broadband connection up to the site is to be provided by the customer.
- Space required for storage of goods to be provided by customer.
- Minimum 1600 Sq. ft. of shadow free space shall be provided by customer.
- Power and water requirements during construction of plant shall be provided by customer.

General Terms & Conditions

Validity of offer:	Prices quoted are firm and generally valid for 30 days from date of offer.
GST:	GST @ 13.8 % Included.
Other Taxes / Levies:	However rules prevailing at time of installation apply. If any further applicable, due to statutory notifications by the government at the time of invoicing will be charged extra.
Operation and Maintenance	Free maintenance for 1 year, after date of commissioning of plant. Client shall take care of day to day cleaning of solar panel glass as required depending on dust levels. Such cleaning is to be preferably done during morning or evening hours using dusting cloth and/or Normal water depending on dust levels.

Guarantees and Warrantees

- Solar PV modules have a product warranty of 15 years from manufacturer. Further, Solar PV modules are warranted for performance output. The standard terms are 90% of PV module output is guaranteed for a period of 10 years and 80% of the PV module output is guaranteed for total period of 25 years by module manufacturers.
- PV Inverter: Product warranty for 10 years from original manufacturer shall be provided.
- Any physical damages caused by end user will not be cover under warrantee and AMC.
- Balance of system components: 5 year warranty against any manufacturing defects and workmanship from the date of completion of work



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