

SOLAR ENERGY PROPOSAL

# Gursat Software Solutions Pvt. Ltd.

Prepared for

**Prateek Saini**

SYSTEM SIZE

1.09 kW

LOCATION

Delhi

PROPOSAL #

SP-2603-9979

16 March 2026

## About Gursat Software Solutions Pvt. Ltd.

We are a leading solar energy solutions provider committed to delivering high-quality, reliable, and cost-effective solar installations. Our team of certified professionals ensures every project meets the highest standards of quality and performance.

**500+**

Installations Completed

**25 MW+**

Total Capacity Installed

**98%**

Customer Satisfaction

**10+**

Years of Experience

### CONTACT INFORMATION

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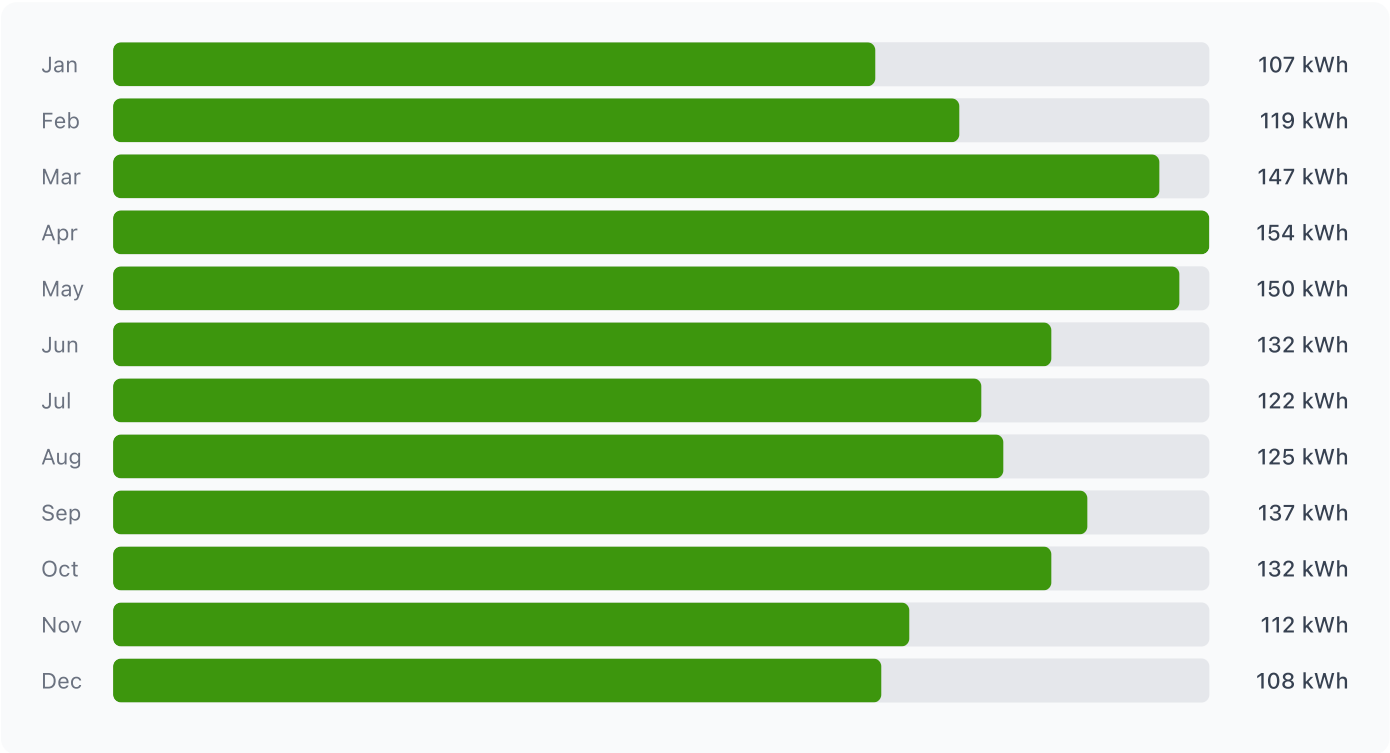
Website: <https://stackbinary.io>

Address: 42, MG Road, Sector 14, Gurgaon, Haryana 122002

# Generation Analysis

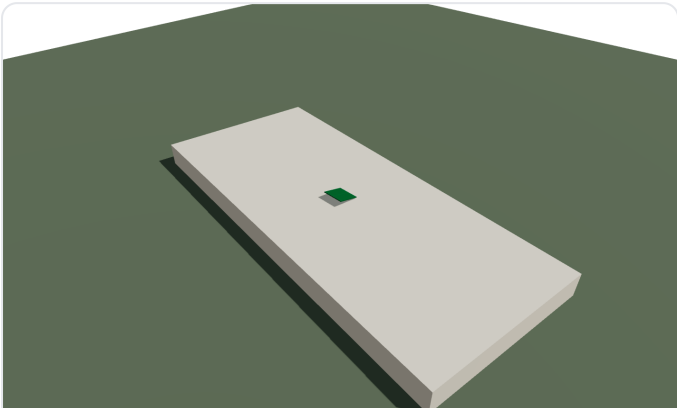


## Monthly Generation Forecast



# Roof Design

Captured views of the roof layout and panel placement from the design tool.



3D Preview



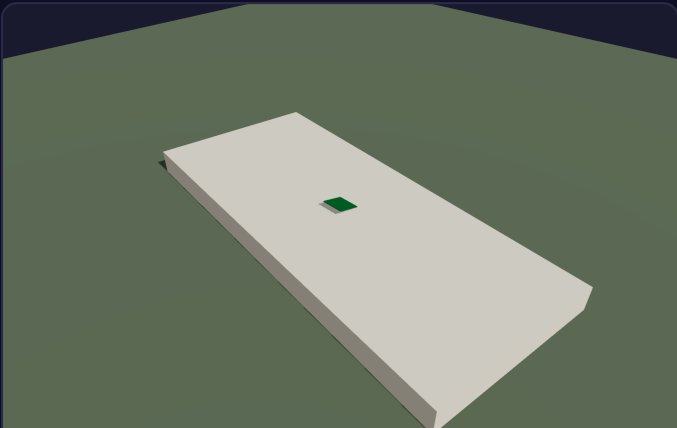
3D Satellite View



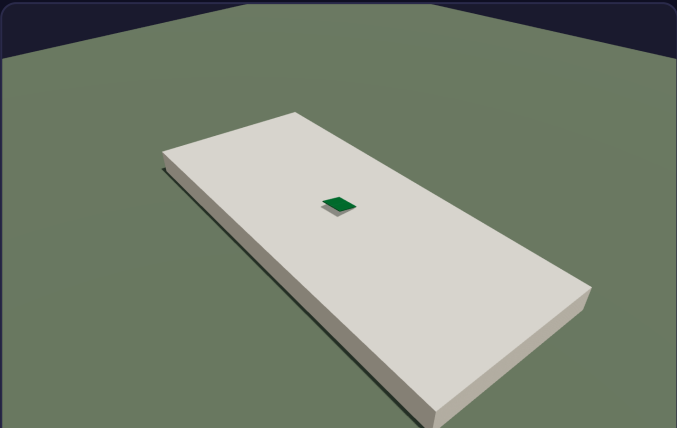
2D Map View

# SHADOW ANALYSIS

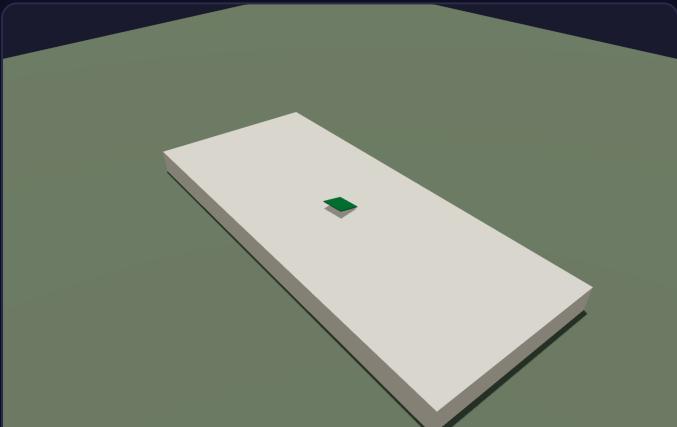
Solar panel shadow projections at different times of day on 21 Jun 2025



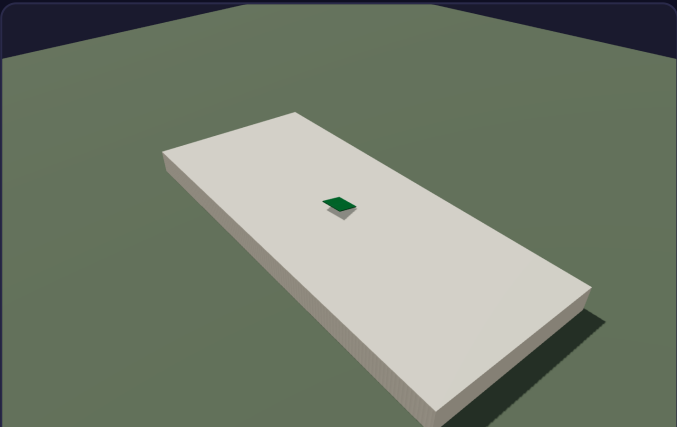
9:00 AM 21 Jun 2025



11:00 AM 21 Jun 2025



1:00 PM 21 Jun 2025



3:00 PM 21 Jun 2025

# Return on Investment

0.6

Payback (Years)

₹4,40,289

25-Year Savings

6,031%

25-Year ROI

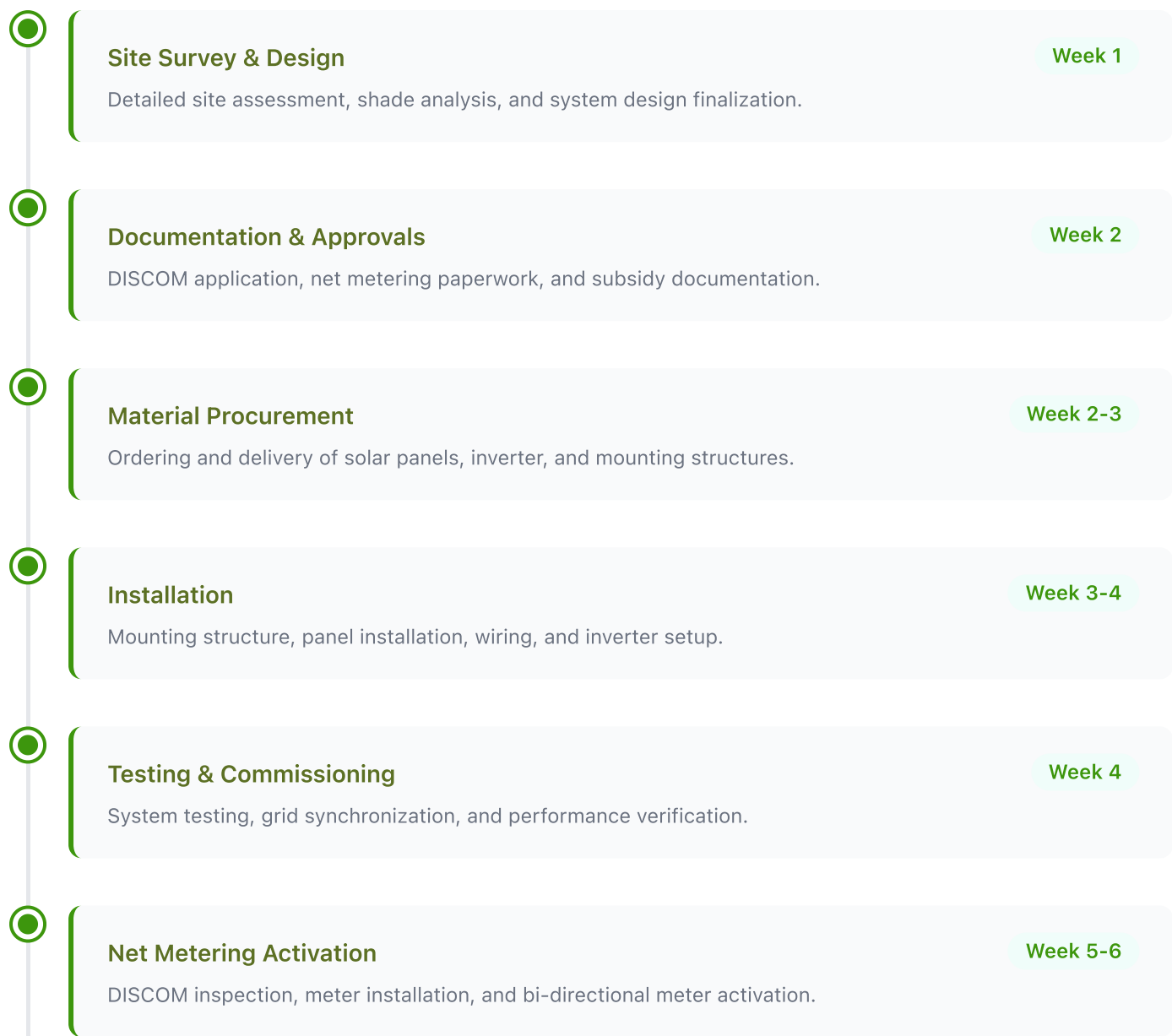
₹7,181

Effective Cost

## Year-wise Savings Summary

| Year    | Annual Savings | Cumulative | Status    |
|---------|----------------|------------|-----------|
| Year 1  | ₹12,952        | ₹12,952    | ✓ Payback |
| Year 2  | ₹13,274        | ₹26,226    |           |
| Year 3  | ₹13,603        | ₹39,829    |           |
| Year 4  | ₹13,941        | ₹53,770    |           |
| Year 5  | ₹14,286        | ₹68,056    |           |
| Year 6  | ₹14,640        | ₹82,696    |           |
| Year 7  | ₹15,001        | ₹97,697    |           |
| Year 8  | ₹15,372        | ₹1,13,069  |           |
| Year 9  | ₹15,751        | ₹1,28,820  |           |
| Year 10 | ₹16,139        | ₹1,44,959  |           |
| Year 15 | ₹18,220        | ₹2,31,800  |           |
| Year 20 | ₹20,554        | ₹3,29,793  |           |
| Year 25 | ₹23,169        | ₹4,40,289  |           |

# Project Timeline



# System Specifications

|                    |                 |
|--------------------|-----------------|
| System Capacity    | 1.09 kW         |
| Panel Wattage      | 545 Wp          |
| Number of Panels   | 2               |
| Panel Type         | Mono Perc       |
| Inverter Type      | String Inverter |
| Phase              | Single Phase    |
| Mounting Structure | RCC MOUNTED     |
| Location           | Delhi           |
| Annual Generation  | 1,543 kWh       |
| Tariff Rate        | ₹8 / kWh        |

# Components & Bill of Materials

| Category   | Brand        | Model                        | Qty     | Unit Cost | Total   |
|------------|--------------|------------------------------|---------|-----------|---------|
| Panel      | Vikram Solar | SOMERA Grand 545             | 2 nos   | ₹15       | ₹30     |
| Inverter   | Sungrow      | SG3.0RS                      | 1 nos   | ₹20,000   | ₹20,000 |
| Cable Dc   | Polycab      | DC Solar Cable 4mm           | 8 m     | ₹18       | ₹144    |
| Cable Dc   | Polycab      | DC Solar Cable 6mm           | 4 m     | ₹28       | ₹112    |
| Cable Ac   | Polycab      | AC Cable 6mm                 | 20 m    | ₹55       | ₹1,100  |
| Electrical | Havells      | ACDB                         | 1 nos   | ₹2,500    | ₹2,500  |
| Electrical | Havells      | DCDB                         | 1 nos   | ₹2,000    | ₹2,000  |
| Electrical | Generic      | MC4 Connector Pair           | 4 pairs | ₹35       | ₹140    |
| Electrical | Generic      | Earthing Kit                 | 1 set   | ₹3,500    | ₹3,500  |
| Structure  | Strolar      | Strolar Mounting Structure   | 1.09 kW | ₹6,500    | ₹7,085  |
| Service    | In-house     | Installation & Commissioning | 1.09 kW | ₹3,000    | ₹3,270  |

# Cost Breakdown & Payment

## Cost Summary

|                       |          |
|-----------------------|----------|
| BOM Total             | ₹39,881  |
| GST (8.9%)            | ₹3,549   |
| Subtotal              | ₹43,430  |
| PM Surya Ghar Subsidy | -₹32,700 |
| Final Price           | ₹10,730  |

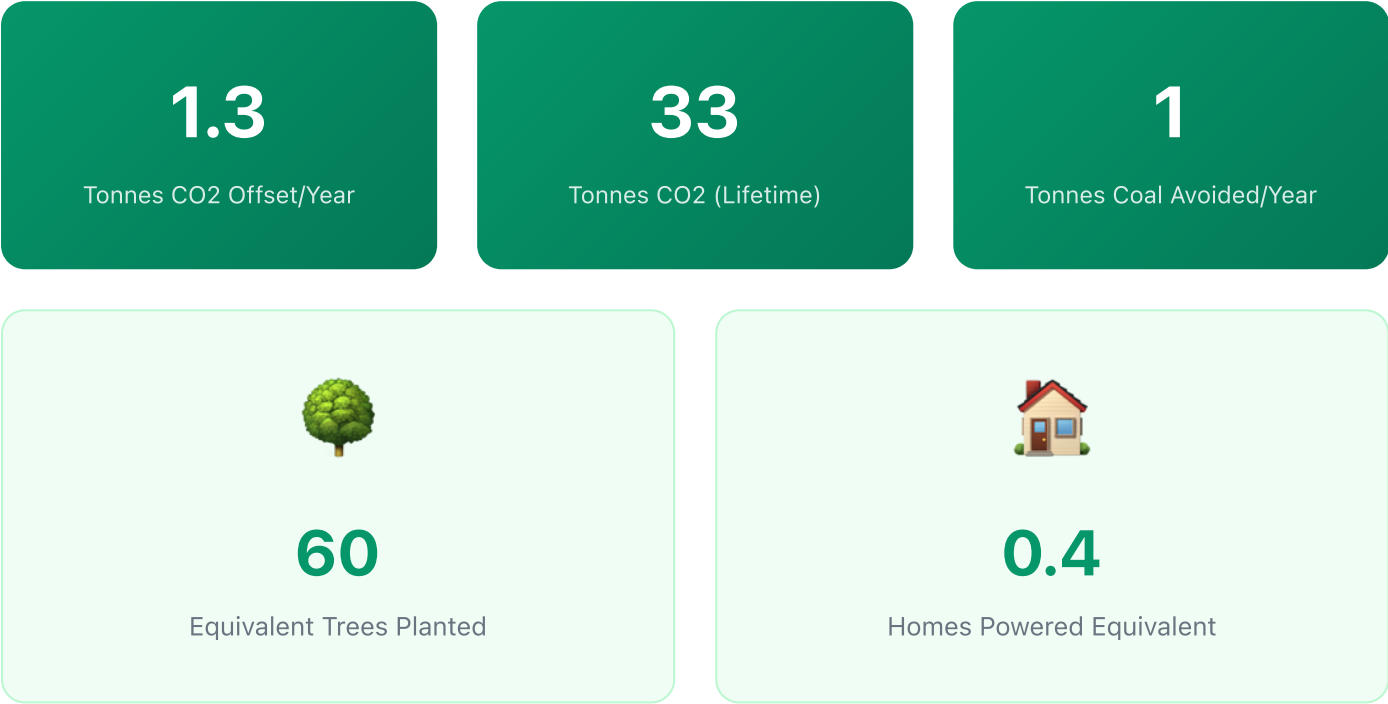
Per Wp Price: ₹10

## Payment Milestones

| Milestone         | %   | Amount |
|-------------------|-----|--------|
| Advance           | 50% | ₹5,365 |
| Material Delivery | 40% | ₹4,292 |
| Commissioning     | 10% | ₹1,073 |

# Environmental Impact

By going solar, you are contributing to a cleaner and greener future. Here is the positive environmental impact of your 1.09 kW solar system over its 25-year lifetime.





# Thank You!

We appreciate your interest in solar energy. We look forward to partnering with you on this journey towards clean, sustainable power.

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## Gursat Software Solutions Pvt. Ltd.

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