

SANJAY ELECTRICALS

ELECTRICAL SERVICES | SOLAR INSTALLATION

SOLAR PROPOSAL

POWERING YOUR HOME.
EMPOWERING YOUR FUTURE.

RESIDENTIAL SOLAR SOLUTIONS | 3.3 kW ON-GRID

SAVE ON BILLS

Reduce electricity bills
up to 90%

INCREASE VALUE

Boost property value
with solar

ENERGY SECURITY

Reliable power for
a better tomorrow

CLEAN & GREEN

Reduce your carbon
footprint



PREPARED FOR

Client Name / Address



DATE

DD / MM / YYYY



PROPOSAL NO.

SE-SOL-RES-2026-XXX

Let's Build a

GREENER FUTURE

TOGETHER

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Shop no 6, Shreekrishna Park, Jadhavwadi,

Phaltan - 415523, Dist. Satara

RESIDENTIAL SOLAR ON-GRID PROPOSAL

LOCATION	Phaltan, Dist. Satara
SYSTEM CAPACITY	3.3 kW Residential On-Grid Solar Rooftop
PROPOSAL NO.	SE-SOL-RES-2026-XXX
PROPOSAL DATE	DD / MM / 2026

Dear Sir / Madam,

Thank you for considering Sanjay Electricals for your rooftop solar requirement. We are pleased to present this proposal for a 3.3 kW single-phase on-grid solar rooftop system using Fujiyama 530W Bifacial DCR panels. Being DCR-compliant, this system qualifies for the PM Surya Ghar Muft Bijli Yojana subsidy, significantly reducing your net investment while offsetting your electricity bill under Maharashtra's net-metering policy.

WHY SANJAY ELECTRICALS

- **Fujiyama 530W Bifacial DCR panels** — eligible for the PM Surya Ghar Muft Bijli Yojana subsidy, with a 30-year performance warranty.
- **End-to-end subsidy support** — PM Surya Ghar National Portal registration, application and documentation handled for you.
- **Complete turnkey installation** — panels, inverter, mounting structure, wiring, earthing and net-metering, all included.
- **Channel Partner of Fujiyama Solar & UTL Solar** — genuine products backed by full manufacturer warranty.
- **Local, trusted electrical expertise** — Sanjay Electricals, Phaltan, serving Satara, Baramati, Pune and nearby areas.

PROPOSED SYSTEM

Fujiyama 530W Bifacial (DCR) + 3.3 kW Single-Phase On-Grid System

Sr.	Description	Quantity
1	Fujiyama Solar 530W Bifacial Mono PERC Panels (DCR)	6 Nos.
2	Fujiyama 3.3 kW Single-Phase On-Grid Inverter	1 No.
3	Hot Dip Galvanized Mounting Structure	1 Set
4	ACDB Protection Box (1-Phase)	1 No.
5	DCDB Protection Box	1 No.
6	Earthing Kit	2 Nos.
7	Lightning Arrester	1 No.
8	Polycab Solar DC Cable	As Required
9	AC Cable & Accessories	As Required
10	Net Metering Documentation	Included
11	Installation & Commissioning	Included

All items are MNRE-approved, ALMM-listed (where applicable) and BIS-certified.

DETAILED COST BREAKDOWN

A fully itemized, component-wise cost breakdown for the proposed 3.3 kW system — quantity, unit rate and line total:

Component	Qty	Rate (₹)	Amount (₹)
Fujiyama Solar 530W Bifacial Mono PERC Panels (DCR)	6 Nos.	20,000	1,20,000
Fujiyama 3.3 kW Single-Phase On-Grid Inverter	1 No.	42,000	42,000
Hot Dip Galvanized Mounting Structure	1 Set	18,000	18,000
ACDB (1φ) + DCDB Protection Boxes	1 Set	12,000	12,000
Earthing Kit (2) + Lightning Arrester	1 Set	9,000	9,000
Polycab Solar DC + AC Cables & Accessories	Lot	8,000	8,000
Installation, Testing & Commissioning	1 Job	6,000	6,000
Net Metering & Documentation	1 Job	5,000	5,000
Sub-Total (Hardware + Services)			2,20,000
TOTAL PROJECT COST (incl. GST)			₹ 2,20,000

Note: This is a flat all-inclusive turnkey price for the complete 3.3 kW system. All component supplies, transport, installation, testing & commissioning and net-metering documentation are included. GST is included as per current applicable rates. Rates are indicative and subject to final site survey.

ESTIMATED GENERATION

Based on Phaltan-region solar insolation of approximately 5.0 – 5.3 peak-sun-hours per day, the expected generation profile of your 3.3 kW system is:

Generation Period	Expected Units
Average Daily Generation	13 – 16 Units / day
Average Monthly Generation	400 – 480 Units / month
Average Annual Generation	4,800 – 5,800 Units / year

Surplus daytime units are exported to the MSEDCL grid under net-metering for further savings. Actual generation will vary based on weather, panel orientation, shading and seasonal variation.

BENEFITS

Your investment in this 3.3 kW residential solar rooftop system delivers immediate and long-term benefits:

- ✓ **Slash Electricity Bills** — offset a large share of your monthly bill; surplus units exported to the MSEDCL grid under net-metering.
- ✓ **Government Subsidy Support** — eligible for ₹78,000 PM Surya Ghar Muft Bijli Yojana subsidy, credited directly to your bank account — bringing net cost to just ₹1,42,000.
- ✓ **Fast Payback** — with the subsidy, typical payback is around 4-5 years, followed by 20+ years of near-free power.
- ✓ **Tariff Shield** — insulate yourself from rising electricity tariffs year after year.
- ✓ **530W Bifacial DCR Technology** — panels capture light on both sides for higher yield, with excellent low-light performance and a 30-year performance warranty.
- ✓ **Green & Clean Energy** — reduces approximately 2.5 tonnes of CO₂ annually.

TERMS & CONDITIONS

Payment Schedule

Stage	% of Total	Trigger
Booking Advance	80%	On order confirmation; Sanjay Electricals initiates material procurement, DISCOM application and installation scheduling
After Installation	20%	On completion of installation, commissioning and net-meter coordination with MSEDCL

TERMS & CONDITIONS (contd.)

Project Timeline

- Site survey & DISCOM application — within 3 days of advance payment
- Material procurement & delivery — within 15-20 days
- Installation & commissioning — 8-12 working days at site
- Net-meter inspection & commissioning by MSEDCL — 10-20 days post-installation

Warranty Coverage

- Solar Panels — 30 years performance warranty (Fujiyama 530W Bifacial DCR)
- Inverter — 5 years standard warranty, extendable (Fujiyama 3.3 kW)
- Mounting Structure — 25 years against corrosion (HDG)
- Workmanship & Installation — 5 years comprehensive warranty by Sanjay Electricals
- Net Meter — covered by MSEDCL

Quotation Validity

- This quotation is valid for 15 days from the date of issue. Beyond this period, rates may be revised based on prevailing module, inverter and copper-cable prices.

Sanjay Salunkhe

Sanjay Electricals — Electrical Services & Solar Installation

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