



Rooftop Solar Buyer's Checklist

Solar lagwane se pehle ye checklist print karein ya phone par kholein. Har point tick karte jaayein — isse aapko sahi system size, sahi subsidy aur sahi installer chunne me madad milegi.

1. Before you buy — ghar ki taiyari

- ☐ Last 12 months ke bijli bill nikaal lein
Average monthly units (kWh) se sahi system size decide hota hai.
- ☐ Chhat ka shadow-free area naapein
Approx. 100 sq. ft. per 1 kW chahiye hota hai.
- ☐ Chhat ki direction aur strength check karein
South/South-West facing chhat sabse zyada generation deti hai.
- ☐ Sanctioned load aur meter type note karein
Net metering ke liye sanctioned load system size se kam nahi hona chahiye.

2. Documents ready rakhein

- ☐ Latest electricity bill (consumer number saaf dikhe)
- ☐ Aadhaar card / identity proof
- ☐ Property ownership proof ya society NOC
- ☐ Cancelled cheque ya bank passbook (subsidy transfer ke liye)
- ☐ Passport size photo

3. Subsidy — PM Surya Ghar Muft Bijli Yojana

- ☐ National Portal par registration karein
1 kW = Rs. 30,000 | 2 kW = Rs. 60,000 | 3 kW aur upar = Rs. 78,000 (max).
- ☐ Sirf empanelled vendor se hi installation karayein
Warna subsidy claim reject ho sakti hai.
- ☐ Subsidy amount seedha bank account me aata hai
Inspection aur net-meter installation ke baad 30-45 din me.



4. Equipment quality — kya check karein

- ☐ Solar panels: Mono PERC / TOPCon, ALMM-listed
Product warranty 12 years, performance warranty 25 years honi chahiye.
- ☐ Inverter: BIS certified, 5-10 years warranty
Wi-Fi monitoring hona chahiye taaki generation phone par dikhe.
- ☐ Mounting structure: galvanised, wind-load certified
UP ki aandhi/garmi ke liye GI structure best hai.
- ☐ DC/AC cables, earthing aur lightning arrestor included hain
- ☐ Warranty documents likhit me lein — sirf zubaani vaada na maanein

5. Quotation compare karte waqt

- ☐ Price per kW aur total turnkey cost dono poochhein
- ☐ Quotation me subsidy pehle ka aur baad ka amount alag likha ho
- ☐ Net metering aur DISCOM liaison cost included hai ya nahi
- ☐ Installation timeline aur payment milestones likhit me hon
- ☐ Free maintenance period kitna hai (SMA Solar: 5 years support)

6. Installation ke din

- ☐ Site engineer ka ID aur company branding verify karein
- ☐ Panel serial numbers ki photo apne paas rakhein
- ☐ Structure ki height aur tilt angle confirm karein
- ☐ Roof waterproofing damage na ho — check karke hi sign karein

7. Installation ke baad

- ☐ Net meter DISCOM se lag gaya hai, ye confirm karein
- ☐ Monitoring app / portal login apne naam par activate karayein
- ☐ Pehle mahine ka generation vs. estimate compare karein



SMA SOLARS

Bijli Bill Se Chhutkara • 8+ years • 1500+ installations

Rooftop Solar Buyer's Checklist (continued)

- ☐ Panels 2-3 mahine me ek baar saaf paani se dhoyein
Dhool wale ilaaqe me har mahine safai zaroori hai.
- ☐ Koi issue ho to complaint form ya helpline par turant register karein

Free site survey book karein

Call / WhatsApp: +91 93358 80990 • +91 95988 80990

Email: smasolar19@gmail.com • Service across all of Uttar Pradesh