

## CHECKLIST FOR POST INSTALLATION VERIFICATION

Sl.No.	Particulars	Remarks
1.	Project Completion Report both in hard and soft copies	i) Two hard copies ii) Photographs of each section in photopaper –Structures, Solar Panels, Inverter, Solar Meter, LA, Earthing, Cabling etc. iii) Copy of Work Order iv) Copy of Memorandum of Understanding v) Date of Installation vi) Date of Commission  Will take up next applicant if any of the points mentioned are not fulfilled.
2.	Post installation verification team will visit the consumer's house	Only after above points are fulfilled
Major check list during post installation verification		
3.	Panels	i) Make, ii) Capacity
4.	Module mounting structures	i) Flat rooftop <ul style="list-style-type: none"> <li>- All Structures to be galvanised as per MNRE spec.</li> <li>- Whether fixed securely and evenly</li> <li>- All panels to be fixed with SS nuts and bolts</li> <li>- Structures to be fixed with RCC (1:2:4)</li> </ul> ii) Slant rooftop <ul style="list-style-type: none"> <li>- Structures to be galvanised</li> <li>- Using of rails is preferable to keep proper ventilation</li> </ul>
5.	DCDB	<ul style="list-style-type: none"> <li>- Make</li> <li>- AJBs, MCBs, cables used etc.</li> </ul>
6.	Inverters	i) Make ii) Of specified capacity iii) Readings to be noted for every section <ul style="list-style-type: none"> <li>- Voltage, Current, PF, Frequency, Power, Units per day, Total units generated</li> </ul> iv) Cables to be routed through PVC pipe neatly from the inverter to ACDB

7.	ACDB	<ul style="list-style-type: none"> <li>- Make</li> <li>- AJBs, MCBs, cables used etc.</li> </ul>
8.	Lightning Arrestor	<ul style="list-style-type: none"> <li>- Copper spikes for rust resistance</li> <li>- Earthing with GI strip</li> </ul>
9.	Cables	<ul style="list-style-type: none"> <li>- As per requirement depending on the size of the plant</li> <li>- Solar cables to be used of standard specification for grid connected rooftop.</li> <li>- All cables to be routed in conduit pipes and neatly clamped</li> </ul>
10.	Earthing	<ul style="list-style-type: none"> <li>- Inverter/AC</li> <li>- Panels/DC</li> <li>- Structures</li> </ul>
11.	A copy of the leaflet about the power plant, its specification, do's and dont's during operation, warrantee of the systems etc. to be provided by the Firm to the Promoter	