

Indicative Bill of Materials for standard package of rooftop solar plant		
S. No	Materials	Standard/specification
1	Solar PV Panel	As per MNRE specification/standards and registered in ALMM
2	Grid Connected Inverter	As per MNRE/BIS Standard regulations
3	Module Mounting Structure (MMS)	Galvanized as per applicable IS
4	Structure Accessories	Stainless Steel 304
5	Net Meter and Solar meter	As per DISCOM requirements
6	Array Junction Box	Protection as per Inverter requirement
7	AC Distribution Board	Protection as per Inverter & DISCOM/Grid requirement
8	Solar DC Cables	Total 50 metre in length and as per MNRE specifications
9	AC Cables	
10	Earthing	As per MNRE specifications
11	Lightning Arrestor	MNRE specifications
12	Earthing Cable / Strip	MNRE specifications
14	Connectors, Conduit pipes etc	MNRE specifications
15	Accessories	As per requirement
16	Other Items required to complete project	As per requirement
17	Installation Testing & Commissioning	As per safety norms of SERC/CEA
18	Civil materials	As per MNRE specifications
19	Civil Work	As per MNRE specifications
20	Performance Testing	Minimum 75%
21	O&M and Warranty	5 Years from the date of commissioning

Note: The above bill of material represents the package of rooftop solar to be offered to the consumer. For relevant specifications, refer to help document section.

Joint Inspection report

It is to certify that a Grid Connected Solar PV Power Plant has been installed with following details:

1. Name of the beneficiary: _____
2. Address of installation with pin code: _____
3. Electricity consumer number: _____
4. Solar PV module capacity (DC): _____ kWp
5. Inverter capacity (AC) (Nominal output power): _____ kW
6. Date of installation/commissioning: _____
7. Date of Joint inspection: _____
8. Metering arrangement: _____ (Net meter/Gross meter/Net billing)

The above system is as per BIS/MNRE specifications and has been checked for its performance on _____ and it is working satisfactorily.

	DISCOM	EMPANELLED AGENCY	CONSUMER
Name	_____	_____	_____
Designation	_____	_____	_____
Date	_____	_____	_____
Sign	_____	_____	_____
Seal	_____	_____	_____

It is to certify that the above system has been purchased with following details:

1. Total project cost ₹ _____
2. Subsidy amount ₹ _____
3. Amount paid by beneficiary ₹ _____

	EMPANELLED AGENCY	CONSUMER
Name	_____	_____
Designation	_____	_____
Date	_____	_____
Sign	_____	_____
Seal	_____	_____

Note: This report will be applicable for all the projects installed/commissioned after 31-07-2021