

**Project Completion Report for Grid-Connected Rooftop**

Financial year * :			
Approval No. * :			
Proposal Title :			
Installed by agency :			
Title of the Project* :		SPV Capacity (kWp)*:	
Category of the organization/ beneficiary*:		Name of the contact person* :	
Address of contact person* :			
State* :		District/City*:	
Mobile* :		Email*:	
Aadhaar Card Number (For Residential) Copy to be attached.		Latitude:	
		Longitude:	
Other info			
Electricity Distribution Company Name :		Sanction Load	
Electricity consumer account no. as per electricity bill :			

<b>Technology Description &amp; System Design /Specification</b>			
<b>(Compliance to BIS/ IEC Standards is mandatory – Attach Copies)</b>			
<b>1. Solar PV Module:</b>			
Power of each PV Module / Nos.(Wp)* / Make			
Cumulative Capacity of Modules(kWp):			
Solar cell technology :		Tilt Angle of Modules:	
Module efficiency (in Percentage) :		Azimuth	
Indigenous or imported		RFID passed inside or outside:	
<b>2. Inverters:</b>			
Type of inverter :			

Power of each PCU/ Nos. of inverters (kVA)* / Make			
Capacity/Power of PCU/inverters (kVA) :		Type of Charge Controller / MPPT	
Inverter efficiency (Full load) : (in percentage)			
Grid connectivity level phase	Single Phase/ Three Phase	Grid connectivity level Voltage	230 V/ 415 V
<b>3. Mounting Structures</b>			
Type		Surface Finish	
Material		Wind Speed Tolerance	
<b>4. Cables:</b>			
DC Cable Make & Size		Length:	
AC Cable Make & Size (Inverter to ACDB)		Length:	
AC Cable Make & Size (ACDB to Electric Panel)		Length:	
Conductor	Multi strand high conductivity Copper	Insulation/sheath	PVC /XLPE Insulated
<b>5. JUNCTION BOX &amp; DISTRIBUTION BOARDS</b>			
Type	weatherproof, dust & vermin proof	Nos.:	
Make			
<b>6. EARTHING &amp; LIGHTNING PROTECTION</b>			
<b>EQUIPMENT EARTHING</b>			
AC (Nos.)		Earth Resistance	
DC (Nos.)		Earth Resistance	
<b>LIGHTNING ARRESTORS (LA)</b>			
Type			
LA (Nos.)		Earth Resistance	

**(Signature of Vendor)**  
**With Stamp**

**Annex:** Copy of System test & Earth test reports (annexed)

**Commissioning Test Report ..... kW**

**Inverter Testing (DC) Side: Nos. of Inverter: ..... Nos.**

Inverter S. No.	Capacity	String 1: Voc	String 2: Voc	Remark

**Inverter Testing (AC) Side – Single / Three Phase**

Inverter S. No.	Capacity	R – Y/ P-N	Y – B	B - R	R – N	Y – N	B - N	Remark

**ACDB & Meter Panel Testing – Single / Three Phase**

	R – Y/ P-N	Y – B	B - R	R – N	Y – N	B - N	Remark
ACDB I/C (V)							
ACDB O/G (V)							
Meter Panel I/C							
Meter Panel O/G							

**Earthing Pit Details: Nos. of Earth Pit: ..... Nos.**

	Earthing AC	Earthing DC	Earthing LA	Remark
Earth Test Value (Ohm)				

**Counter Signed by Vendor with Stamp**

**Signature of the Site Engineer**

