

**Work Completion Report  
(To be submitted by the applicant)**

**To****The ....., (Same as consumer connection)**

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**Sub:** Submission of work completion report**Ref:** Application No.: ..... dated .....

Dear Sir / Madam,

This is in reference to my above application for installation of RTSPV system I / We hereby confirm you that I / we have completed the work of installation of the RTSPV system of capacity and submit the following basic information for your perusal and request you to inspect and commission the system.

<b>Sl. No.</b>	<b>Particulars</b>	<b>Information</b>
<b>A.</b>	<b>Details of the Solar PV Module</b>	
1.	Type of Module	Polycrystalline/ Monocrystalline
2.	Name and address of manufacturer	
3.	Capacity of each Module (Wp)	
4.	No. of Modules (attach Serial Nos.)	
5.	Total Capacity (kWp)	
6.	Date of Installation	
7.	Applicable Standard (BIS/IEC)	IEC 61215 / IS 14286, IEC 61730(Part I & II), IEC 62804
<b>B.</b>	<b>Details of the Inverter</b>	
8.	Name and address of the Inverter manufacturer	
9.	Brand Name of the Inverter	
10.	Serial Nos. of inverters installed	
11.	AC Capacity of individual Inverter (kW)	
12.	Cumulative AC capacity of Inverters (kW)	
13.	Current THD at full load & Voltage THD-less than 3%	YES/NO

14.	Ingress Protection Limit	
15.	Date of Installation	
16.	Applicable Standard (BIS/IEC)	IEC-62109(Part I & II), IEC- 60068, IEC-61683, IEC 61000, IEC 62116, IEC 61727
<b>C.</b>	<b>Details of the DC Cables</b>	
17.	Make / Name of manufacturer	
18.	Size & Type	
19.	Applicable Standard (IEC)	TUV 2 Pfg 1169/08.2007
<b>D.</b>	<b>Details of the AC Cables</b>	
20.	Make / Name of manufacturer	
21.	Size & Type	
22.	Applicable Standard (IS/IEC)	
<b>E.</b>	<b>Details of the Array Junction Box(AJB)</b>	
23.	Make / Name of manufacturer	
24.	Serial No.	
25.	DC Surge Protection Device	
26.	MCB / Isolator quantity & capacity	
27.	Size & Type	
28.	Applicable Standard (IEC)	
<b>F.</b>	<b>Details of the AC Distribution Box/Inverter Interfacing Panel</b>	
29.	Make / Name of manufacturer	
30.	Serial No.	
31.	AC Surge Protection Device	
32.	MCB / MCCB quantity & capacity	
33.	Size & Type	
34.	Applicable Standard (IEC)	
<b>G.</b>	<b>Details of the Earthing*</b>	
35.	Earth resistance (shall be less than 2 ohms)	
36.	Size of the Earth wire / flat*	
37.	Two separate Earthing points: Module Mounting Structure & DC Surge Protection Device	Yes / No

	Inverter, AC Surge Protection Device & Lightning Arrester	Yes / No
38.	Size & Type	
39.	Applicable Standard (BIS / IEC)	
	<b>Note:</b> * Earthing shall be done in accordance IS 3043-1986, provided that Earthing conductors shall have a minimum size of 6 mm <sup>2</sup> copper wire or 10 mm <sup>2</sup> aluminum wire or 3 mm <sup>2</sup> X 70 mm <sup>2</sup> hot dip galvanized steel flat.	
<b>H.</b>	<b>Details of the Caution signage</b>	
40.	Caution Signage	
<b>I.</b>	<b>Provision of manual and automatic switches: Yes / No</b>	
41.	Manual / Automatic Switches	
<b>J.</b>	<b>G.P.S. Co-ordinates of the RTSPV System Installation</b>	
42.	Latitude / Longitude	
<b>K.</b>	<b>Operation and Maintenance</b>	
43.	Whether Operation and Maintenance Manual provided to the consumer: Yes / No	

*Standards Certificate / Standard Number BIS / IEC / etc. to be mentioned, wherever applicable.*

**Certification:**

I / We certify that the above said RTSPV system is installed and the equipment used in the system comply the Technical and Safety Standards as specified in the regulations notified by the MNRE / CEA / WBERC.

Signature of the Applicant

Name and Signature of the System Installer

Name and Address with Seal

Name of the firm and Address

Name: .....  
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Date: .....

Date: .....

**Enclosures:**

1. Copy of test report of PV modules, Inverter, Cable etc.
2. Data sheets / Drawing for the array mounting System.
3. Actual Single line wiring diagram (SLD) of the SPV System.
4. Signed Agreement in duplicate.