Format - 7

Work completion Report (To be submitted by the applicant)

To,

The Assistant Executive Engineer(Ele) /Executive Engineer(Ele),

O & M, Sub-division/Division,

CESC,Mysuru.

Madam/Sir,

|  |  |
| --- | --- |
| Sub: | Submission of work completion report. |
| Ref: | 1. PPA executed date.: 2. Your approval letter No.:……………………dated:………… |

With reference to the above, the work of installation of SRTPV system on the roof of existing installation bearing RR No……………..is completed and I would like to submit the following information for your kind needful.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **A. Solar PV module** | | | | | | | |
| 1 | | | Make | |  | | |
| 2 | | | Type of the module | |  | | |
| 3 | | | Capacity of each module in kWp | |  | | |
| 4 | | | No. of Modules | |  | | |
| 5 | | | Sl.No. of Modules | |  | | |
| 6 | | | Total Capacity in kWp | |  | | |
| **B. Inverter** | | | | | | | |
| 1 | | | Make | |  | | |
| 2 | | | Type | |  | | |
| 3 | | | Capacity | |  | | |
| 4 | | | No. of Inverters | |  | | |
| 5 | | | Sl.No. | |  | | |
| **C. Cables: DC** | | | | | | | |
| 1 | | | Make | |  | | |
| 2 | | | Size & Type | |  | | |
| **D. AC wiring** | | | | | | | |
| 1 | | | Make | |  | | |
| 2 | | | Size & Type | |  | | |
| **E. DC distribution box** | | | | | | | |
| 1 | | | Make | |  | | |
| 2 | | | Sl. No. | |  | | |
| 3 | | | DC Surge Protection Device | |  | | |
| 4 | | | MCB / Isolator quantity & capacity | |  | | |
| **F.AC distribution box** | | | | | | | |
| 1 | Make | | | |  | | |
| 2 | Sl. No. | | | |  | | |
| 3 | AC Surge Protection Device | | | |  | | |
| 4 | MCB / MCCB quantity & capacity | | | |  | | |
| **G. Earthing** | | | | | | | |
| 1 | | Earth resistance (less than 5 ohms) | | |  | | |
| 2 | | Size of the Earth flat ( 3 x 70 sq.mm galvanic iron flat) | | |  | | |
| 3 | | Three separate earthing points | | |  | | |
| 1.   Modules & DC Surge arrester: | | |
| 2.    Inverter & AC Surge arrester | | |
| 3.    Lightening Arrester: | | |
| **H. Bi-directional meter details (please enclose the test report of bi-directional meter issued by MT division, CESC)** | | | | | | | |
| **Sl. No.** | | **Particulars** | | **Main Meter** | | | **Check Meter** |
| 1 | | Make | |  | | |  |
| 2 | | Type | |  | | |  |
| 3 | | Sl.No. | |  | | |  |
| 4 | | Single Ph/Three Ph. | |  | | |  |
| 3 | | CT Ratio | |  | | |  |
| 4 | | PT Ratio | |  | | |  |
| 5 | | Date of Test by MT, CESC | |  | | |  |
| **J. Caution signs** | | | | | | | |
| **Size of the caution label: 105 mm width X 20 mm height, with white letters on a red background** | | | | | | | |
| 1 | | Panels | | | |  | |
| 2 | | Inverters | | | |  | |
| 3 | | DC/ AC distribution box | | | |  | |

k. Provision of manual and automatic switch: Yes /No

l. Installation inspection date:

The SRTPV system has been installed and inspected in compliance with the Electricity Act 2003, the Indian Electricity rules 1956 (Rule 47A).

|  |  |
| --- | --- |
| **Inspection by** | **Inspection date** |
| AEE / EE, O&M, Sub-division / Division (for SRTPV capacities upto 1000kWp) |  |
| Electrical inspectorate (Solar RTPV systems above 1000kWp) Approval letter shall be submitted |  |

**Certificate:** Certified that the above said SRPTV system was installed by me and the equipment’s used comply the Technical and Safety standards issued by Indian Electricity Act 2003, the Indian Electricity rules 1956.

|  |  |
| --- | --- |
| Applicant Signature | System Installer Signature & seal |
| Name: | Name of the firm: |
| Date: | Date: |