**Format – 7**

**HESCOM Work completion report**

**(To be submitted by the applicant)**

**To,**

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

…………………………….. O & M, Sub-division/Division

……………………………..

**Madam/Sir,**

**Sub:** Submission of work completion report.

**Ref:** Your letter no ………….... dtd:……………(Format-6/ 6a).

 Dtd

With reference to the above, the work of installation of SRTPV system is completed and I would like to submit the following information for your kind needful.

1. **Facilitation fee paid details:**

|  |  |  |
| --- | --- | --- |
| 1 | Facilitation fee in Rs. |  |
| 2 | Receipt no. |  |
| 3 | Date |  |

1. **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 |  |

1. **Inverter**

|  |  |  |
| --- | --- | --- |
| 1 | Make |  |
| 2 | Type |  |
| 3 | Capacity |  |
| 4 | No. of Inverters |  |
| 5 | Sl.No. |  |

1. **Cables: DC**

|  |  |  |
| --- | --- | --- |
| 1 | Make |  |
| 2 | Size & Type |  |

1. **AC wiring**

|  |  |  |
| --- | --- | --- |
| 1 | Make |  |
| 2 | Size & Type |  |

1. **DC distribution box**

|  |  |  |
| --- | --- | --- |
| 1 | Make |  |
| 2 | Sl. No. |  |
| 3 | DC Surge Protection Device  |  |
| 4 | MCB / Isolator quantity & capacity  |  |

1. **AC distribution box**

|  |  |  |
| --- | --- | --- |
| 1 | Make |  |
| 2 | Sl. No. |  |
| 3 | AC Surge Protection Device |  |
| 4 | MCB / MCCB quantity & capacity |  |

1. **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:
 |  |

1. **Bi-directional meter details (please enclose the test report of bi-directional meter issued by MT division, HESCOM)**

|  |  |  |  |
| --- | --- | --- | --- |
| 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, HESCOM |  |  |

1. **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 |  |

1. **Provision of manual and automatic switch : Yes / No**
2. **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, O&M, Sub-division(for SRTPV below 10kWp) |  |
| Electrical inspectorate (Solar RTPV systems above 10kWp) Approval letter shall be submitted |  |

Certified that the above said SRPTV system was installed by me and the equipments used comply the Technical and Safety standards issued by HESCOM.

Applicant Signature System Installer Signature & seal

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of the firm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_