

Project completion Report for SPV Water Pumping System

PART A (by the installer)

S No	Component	Observation
1	Sanction No & Date	
2	Category : Nodal Agency/ Channel partner Name and Complete Address:	
2.1	In case of Nodal Agency, Name and Complete Address of installer:	
3	Site/ Location Longitude/ Latitude Type (Bore well / open well etc.)	
4	Solar PV Array Capacity:	
4.1	Make of Modules Whether imported or indigenous?	
4.2	IEC certificate : Agency Date of issue Validity (Enclose a copy of IEC certificate)	
4.3	Whether RFID tag is pasted or not? If so, tag is inside or outside. If not, the reason? Type of RFID	
5	Support Structures/	
5.1	Indigenous or imported	
5.2	Tracking System: Manual / Automatic	
5.3	Seasonal Tilt Angle adjustment provided or not?	

6	Type of motor pump set I. Surface mounted DC motor pump-set (with Brushes or Brushless) II. Submersible DC motor pump set III. Submersible AC motor pump set IV. Floating DC motor pump set V. Any other type of motor pump set	
6.1	Motor Pump set Capacity (h.p.) and make Whether indigenous or imported?	
6.2	Max. Total Dynamic head (Specify suction head in case of surface pumps)	
6.3	Water output figures are on a clear sunny day with three times tracking of SPV panel when solar radiation on panel surface is: 7.15 KWH/sq.m/day	
6.4	Certification of Pumping system Agency Date of issue Validity (Enclose a copy of certificate)	
7	Electronics/ controls	
7.1	MPPT provided or not? If yes, provide details	
7.2	In case of A.C. Motor Pump Set, Details of Inverter /VFD	
8	Monitoring Mechanism for the installed System	
8.1	Technical Person Trained to maintain the system Name of the person with Mobile no.	

9	Date of Commissioning (Enclose test certificate of Pumping System as per MNRE requirement)	
10	Copy of invoice and details of loan if taken from any bank	

Declaration

It is to certify that all the components/subsystems and materials including junction boxes, cables, distribution boards, switches, circuit breakers used in the system are as per MNRE requirement .

(Channel Partner/SNA)

With seal

Date:
Place:

PART-B
(By the customer)

S No	Component	Observation	
1	Name of the customer with photo graph (enclose USER IDproof- Pan card/Adhaar card/Voter ID)		PHOTOGRAPH
2	Location		
	Capacity (kWp & HP)		
	Location		
3	Whether training was provided by installer for operation and maintenance		
4	Whether the following documents were provided or not		
	I-V curves of all modules		
	Inverter manual		
	Warranty card for system		
5	Date of handing over of the system		
6	Cost breakup	Total project cost: User Share: MNRE share:	

It is to certify that all information given above is true and correct to best of my knowledge

(User signature and stamp)

Date and place

PART-C

Inspection report (by inspecting approval)

S No	Component	Observation
1	Site/ Location with Complete Address	
2	Capacity of system installed(kWp)	
3	Whether the system was installed in shadow free area or not? If not mention the details	
	Any inter module shading exists or not	
	Whether the modules contains information about company name, serial no and year manufacturing inside	
	RIFD pasted inside or outside	
4	Electronics/ controls	
	Whether the information given in part A is same or found any deviation	
6	Structures FixedTilt/ Tracking – Manual/Automatic	
7	Cables Make and size	
8	User Feed Back	

9	Any specific problem	
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1. Signature of User With Stamp and date
2. Channel partner signature with stamp and date
3. Signature of inspecting Officer and date

List of enclosures:

1. Copy of invoice billed to user
2. List of serial no. of modules installed in the system
3. Test certificates of the components
4. Statement of expenditure
5. Original Color photographs