

Title	Site Assessment of the Solar systems Installed at Health centres in Nagaland
Timeline	45 days
Expected area of expertise	Solar agencies/consultants for the Solar assessment
Apply Link	https://forms.gle/k6cU58esNEQpAnLB9 (Contact Procurement for Form Link)
Last Date for Apply	4th October 2025

About SELCO Foundation

SELCO Foundation is a not-for profit, public charitable trust. It was founded in 2010 and is headquartered in Bangalore, Karnataka, India. SELCO Foundation seeks to inspire and implement solutions that alleviate poverty by improving access to sustainable energy to underserved communities across India in a manner that is socially, financially, and environmentally sustainable.

SELCO Foundation's key objectives include:

- Systematically identify diverse needs of the poor, understand and define the role of sustainable development, poverty alleviation and decentralized energy.
- Create and deploy innovative solutions that positively impact well-being, health, education and livelihoods towards the alleviation of poverty.
- Foster the development of enabling conditions or an ecosystem through holistic thought processes in technology, finance, entrepreneurship and policy. Currently the foundation works across 10 states in India.

About the Program:

Stronger primary healthcare systems are essential to achieve Sustainable Development Goal 3 (SDG3) which aims to ensure healthy lives and promote well-being for all, of all ages, through universal health coverage. This in turn, facilitates achieving other SDGs. Primary healthcare systems in rural, remote and vulnerable environments often lack the resources integral to provide affordable, accessible and good quality health care. Reliable and affordable electricity access, alongside appropriate medical and electrical appliances contribute to increased efficacy



and positive impact of healthcare provision. The need for energy is crucial when it comes to storing vaccines, using medical equipment such as baby warmers, suction apparatus and lighting especially during deliveries, powering diagnostic services and accessing basic lighting and communication for regular surgeries. Sustainable Energy when combined with efficient medical and electrical technologies helps to democratize the delivery of health services. As the country is putting their best foot forward in preparing to handling pandemic like COVID 19, SELCO Foundation along with philanthropic organisations and NGOs have partnered with the Ministry of Health, Government of India and NHSRC in one of the largest programs for upgrading and empowering public health facilities with solar energy and efficient medical equipment across India. The larger goal of the project is to strengthen 25,000 public health with Decentralised Renewable Energy and efficient medical equipment in the next 5 years.

Due to improved reliability and access to clean energy, primary outcomes of the program include:

- Increase in footfall, deliveries, types and number of services provided at the centre.
- Reduced out of pocket expenditure and transaction costs on accessing basic health services for poorer communities in the selected region.
- Improved staff comfort and retention levels especially in remote and vulnerable contexts.
- Reduction in cost per patient healthcare provision at a state level.
- Improved climate resilient and reliable access to critical health services for last mile populations.

Objectives

- To understand and assess the solar energy scenario at the health facilities
- To assess and identifying the energy gaps at the Health Centers.
- To evaluate the installed Solar PV System's conditions at the Health centres including all the components and functionality and to submit the technical study report along with recommended BOM and its Specifications for rectification.

Tasks and Responsibilities

Scope of Work:

1. Assessment of existing Solar System installed in Health Centers, district-wise.
2. Preparation of Detail Study Report based on the Site Assessment, district-wise.
3. Prepare final BOQ for Rectification.

The tasks and responsibilities of the agency include the following:

1.Detail Site Assessment

- Conduct site visits to collect the technical details as per the *Annexure Attached*.
- Prepare Bill of Materials with specifications to be used at each site.
- Prepare System and Load Wiring Single Line Diagram for each category of Design for existing Solar PV system.
- Load Assessment at Sites (for the connected Solar and Non-Solar Loads).
- Physical Observation and Electrical Recording of Components.

2. Preparation of Detail Study Report

- Prepare Site-Wise Study Report mentioning the Components Failure, causes of System Breakdown and solution to rectify the identified failure.
- Prepare List of PHCs under each category of Solar System (Hybrid/On-Grid/Off-Grid) mentioning functional or non-functional.
- Prepare and submit a comprehensive, well-structured report of the study.
-Initial Draft Report Should be reviewed before the final Submission.

3. Prepare final BOQ for Rectification

- Prepare a detailed solution for Solar PV system rectification (Detail BOQ-Technical Specification and Quantity for each component replacement) centre-wise.

1. Selection Criteria:

- The agency should have a minimum of 3 - 7 years' experience in providing technical services in the field of Solar PV technology.
- The agency should have expertise in performing detailed energy audits.
- The team members deployed by the agency are expected to have technical expertise in electrical/ solar solutions.
- The agency should have the ability to interact with concerned government bodies whenever required.
- Need to delegate through team representative in the geographies assigned by SELCO Foundation.

2. To apply

Interested consultants / organizations, with relevant experience (please include samples and/or references of the previous similar work as proof of experience) and based out of India are requested to reach out with a detailed proposal giving a brief on the methodology and the process they will uptake for this project, including budgets (with break-ups and explanation), timelines and milestones and submit the same to google form <https://forms.gle/k6cU58esNEQpAnLB9> on before **4th October, 2025**.

Any further queries please write to procurement@selcofoundation.org with a subject line: **"Site Assessment of the Solar systems Installed at Health centers in Nagaland"**

Refer Terms and Condition:

- 1. Sub-contracting:** In the event that the Consultant requires the services of subcontractors to perform any obligations under the Contract, the Consultant shall obtain the prior written approval of the Foundation. Any rejection or non-performance of the subcontractor shall not, in and of itself, entitle the Consultant to claim any delays in the performance, or to assert any excuses for the non-performance, of any of its obligations under the Contract, and the Consultant shall be solely responsible for all services, obligations and deliverables performed by its subcontractors.
- 2. Quality Assurance**

The data submitted to SELCO Foundation should be accurate, complete, reliable, and relevant. Consulting agencies shall establish additional layers for data cleaning and submission.
- 3. Financials & Reporting**

TDS will be deducted on the fixed amount as per Income Tax Act and Rate of Percentage. In accordance with the Central Board of Direct Taxes circular No. 7 of 2022 dated 30th March, 2022 in relation to the clarifications with respect to Section 114AAA of the Income-tax Rules, 1962, failure to link Aadhar number to the PAN card and/or failure by any person, who falls within the income tax bracket or otherwise, to file tax returns in relation to payment of TDS for any service (in accordance with Section 206AB and 206AA) and/or an inoperative PAN card will result in a 20% tax deduction.
- 4. Indemnification**

Both parties shall indemnify and hold its Trustees, Directors and representative officers, employees, agents harmless from and against any and all claims, demands, actions, losses, liabilities, charges, damages, costs and expenses (including but not limited to reasonable attorney's fees) arising out of or resulting from (1) any claims arising in connection with activities undertaken by both parties in connection with the project or (2) Consultant's gross negligence or willful misconduct or breach of any undertaking, covenant, representation or warranty contained in this agreement and/ or the actual infringement of any patent, trademark, copyrights, trade secret or any other intellectual property right of the third party.
- 5. Patent, Copyright and other Proprietary Rights**
 - (i) Except as is otherwise expressly provided in writing in the Contract, the Foundation shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Consultant has developed for the Foundation under the Contract and which bear a direct relation to or are produced or prepared or

- collected in consequence of, or during the course of, the performance of the Contract. The Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for the Foundation.
- (ii) Subject to the foregoing provisions, all documents, reports, recommendations, documents, and all other data compiled by or received by the Consultant under the Contract shall be the property of the Foundation, shall be made available for use or inspection by the Foundation at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to the Foundation's authorized officials on completion of work under the Contract
 - (iii) The Consultant will treat all information given to him/her as information of proprietary value and will not disclose the same to competitors or any outsiders. The Consultant will not at any time, except under legal process, divulge any trade or business secret relating to the Foundation or any customer or agent of the Foundation, which may become known to him by virtue of his position as consultant, save in so far as such disclosure shall be necessary in the interest and for the benefit of the said Foundation and will be true and faithful to the Foundation in all dealings and transactions whatsoever relating to the said Foundation.
 - (iv) Reports or other data that are developed specifically for the performance of this Contract shall be the property of the Foundation and the Consultant shall deliver reports and data to the Foundation as per the milestones. Dissemination of the reports and any information from the said contracts shall be done with written approval from the Foundation.

6. Publicity, use of name & Logo of the Foundation: The Consultant shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with the Foundation, nor shall the Consultant, in any manner whatsoever use the name, emblem, logo or official seal of the Foundation or that of SELCO in connection with its business or otherwise without the written permission of the Foundation.

7. Observance of Law:

- (i) Observance of Law: The Contractor will comply with all applicable laws, rules, regulations and statutory requirements and amendments thereof, in the manufacture and distribution of products and supplies and in providing services to the Foundation and during the term of Agreement.
- (ii)
- (iii) Child Labor- The Contractor will, its parent entities, partners or subcontractors nor any of its subsidiary or affiliated entities (if any) is engaged in any practice inconsistent with the rights set forth in the Child Labour (Prohibition and Regulation) Act of 1986, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

- (iv) Forced Labor- The Contractor will not engage in any activity that will result in forced or compulsory labor under applicable laws including the Bonded Labour System (Abolition) Act, 1976,
- (v) Abuse of Labor- Contractor will act in accordance with applicable laws and regulations and will not violate the rights of labourers as stated in The Factories Act, 1948 and similar legislations.
- (vi) Working Hours, Overtime, Wages and Other Benefits-Working hours, wages and benefits shall be provided by the Contractor to its staff and employees in accordance with applicable laws including the Minimum Wages Act, 1948.
- (vii) Declaration of blacklisting- Contractor represents and warrants to SELCO that, as on the date of signing of this Purchase Order, it is neither blacklisted/ debarred nor it is under a declaration of ineligibility by Central / State or Semi-Government Organization/Department or Institutions and Public Sector Undertakings in India and abroad Contractor further undertakes to duly inform SELCO in the event it is blacklisted subsequent to execution of this Purchase Order/Work Order.
- (viii) Compliance with Anti-bribery Laws: Contractor and each of its directors, officers, employees, agents or other (collectively referred to as " Contractor ") represent and warrant that it shall not either directly or on behalf of SELCO Foundation give, offer, promise to offer, or authorize the offer, directly or indirectly (proxy bribing), anything of value (such as money, shares, goods or service, gifts or entertainment) to government officials, government customers, potential government customers or foreign government officials including officials of any public international organizations or officials of any political party either in India or abroad ("Officials") with an Intent to influence any act or decision in his or her official capacity Induce the Official to do or omit to do any act in violation of his or her lawful duty to obtain any improper advantage, or Induce to use such Official 's influence improperly to affect or influence an act or decision.
- (ix) The Contractor shall not provide any offering, promising, giving or receive, solicit or accept a financial or other advantage, or any other thing of value, with the intention of influencing or rewarding the behaviour of a person in a position of trust to perform a public, commercial or legal function to obtain or retain a commercial advantage.
- (x) Contractor understands and acknowledges that any non- adherence to the warranty as stated herein above will be violation of the provisions of the Indian Prevention of Corruption Act, 1988 and other applicable laws and legislations ("Anti-bribery Laws").
- (xi) In addition, Contractor agrees to promptly report to SELCO Foundation of any incident of breach or potential breach of this section.
- (xii) Compliance with Sexual Harassment of Women (Prevention, Prohibition & Redressal) Act, 2013 (PoSH): The Contractor shall agree to adhere to the mandates prescribed under the Sexual Harassment of Women (Prevention, Prohibition & Redressal) Act, 2013, which requires all workplaces to have a Policy and Internal Committee to address complaints of sexual harassment that women may face at the workplace.

8. Termination:

Either party may terminate this contract by giving a notice in writing to the other party stating their intention to terminate the same on the expiration of Seven (7) days from the date of such notice. In addition, the Foundation may also terminate this contract forthwith in the

event of any fraud, misconduct or neglect of duties on the part of the Consultant. Any notice to be given hereunder shall be sufficiently given to the Consultant if forwarded by registered post or by Courier Service to the last known postal address of the Consultant and shall be sufficiently given to the Foundation if similarly forwarded to the registered office. Upon the termination of this contract and payment of the said fees due up to such termination, and payment of all disbursements and out-of-pocket expenses incurred up to the date thereof (provided the same have been incurred after obtaining prior approval), the Consultant shall deliver all deeds, documents and paper in his possession relating to the business of the Foundation or as the Foundation shall direct, and shall continue to afford him all reasonable assistance for concluding pending matters at the date of such termination without making any charge thereof.

9. Force Majeure:

- (i) *Force majeure* as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, terrorism, or any other acts of a similar nature or force, *provided that* such acts arise from causes beyond the control and without the fault or negligence of the Consultant
- (ii) In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the affected Party shall give notice and full particulars in writing to the other Party, of such occurrence or cause if the affected Party is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The affected Party shall also notify the other Party of any other changes in condition or the occurrence of any event which interferes or threatens to interfere with its performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in condition or occurrence, the affected Party shall also submit a statement to the other Party of estimated expenditures that will likely be incurred for the duration of the change in condition or the event of *force majeure*.
- (iii) On receipt of the notice or notices required hereunder, the Party not affected by the occurrence of a cause constituting *force majeure* shall take such action as it reasonably considers to be appropriate or necessary in the circumstances, including the granting to the affected Party of a reasonable extension of time in which to perform any obligations under the Contract.
- (iv) If the Consultant is rendered unable, wholly or in part, by reason of *force majeure* to perform its obligations and meet its responsibilities under the Contract, the Foundation shall have the right to suspend or terminate the Contract on the same terms and conditions as are provided for in this Contract.

10. Both the Foundation and the Consultant fully and freely intend to create an independent Contractor relationship under this Contract. Nothing herein shall be deemed to establish a partnership, joint venture, association or employment relationship between the parties. Both parties agree that the consultant has the right to sole and exclusive control over the manner and means employed in performing their activities under this Contract.

11. Settlement of disputes:

- (i) The Parties shall use their best efforts to amicably settle any dispute, controversy, or claim arising out of the Contract or the breach, termination, or invalidity thereof.
- Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably, within sixty (60) days after receipt by one Party of the other Party's written request for such amicable settlement, the matter shall be referred by either Party to arbitration in accordance with the Arbitration and Conciliation Act, 1996. The venue of the arbitration shall be Bangalore. Likewise, the jurisdiction will vest with courts in Bangalore

List of Sites

Sl. No	District	Block	Name of the Health Centre	Type of Health Centre	Solar Plant Capacity (kWp)
1	Dimapur	Chumukedima	Naga United	PHC	6/8 Kwp
2	Kohima	Kohima sadar	Seikhazou	UPHC	6/8 Kwp
3	Kohima	Chiephobozou	Touphema	PHC	6/8 Kwp
4	Noklak	Noklak	Pangsha	PHC	6/8 Kwp
5	Mon	Mon Sadar	Mon DH	District Hospital	70 kWp
6	Dimapur	Dimapur Sadar	Dimapur DH	District Hospital	70 kWp
7	Longleng	Longleng	Longleng DH	District Hospital	44 kWp
8	Phek	Phek Sadar	Phek DH	District Hospital	50 kWp
9	Wokha	Wokha Sadar	Wokha DH	District Hospital	50 kWp
10	Zunheboto	Zunheboto	Zunheboto DH	District Hospital	50 kWp
11	Dimapur	Dhansiripar	Dhansiripar	CHC	20 kWp
12	Kohima	Chiephobozou	Chiephobozou	CHC	20 kWp
13	Peren	Jalukie	Jalukie	CHC	20 kWp
14	Phek	Meluri	Meluri	CHC	20 kWp
15	Zunheboto	Aghunato	Aghunato	CHC	20 kWp
16	Wokha	Bhandari	Bhandari	CHC	20 kWp
17	Phek	Chozuba	Chozuba	CHC	20 kWp

18	Phek	Pfutsero	Pfutsero	CHC	20 kWp
19	Mokokchung	Changtongya	Changtongya	CHC	20 kWp
20	Tuensang	Longkhim	Longkhim	CHC	20 kWp
21	Tuensang	Noklak	Noklak	CHC	20 kWp
22	Dimapur	Medziphema	Medziphema	CHC	20 kWp
23	Mon	Mon Sadar	Oting	PHC	6 kWp
24	Mokokchung	Alongkima	Alongkima	PHC	6 kWp
25	Mokokchung	Chuchuyimlang	Mongsenyimti	PHC	6 kWp
26	Mokokchung	Longchem	Longchem	PHC	8 kWp
27	Mokokchung	Ongpangkong	Sabangya	PHC	8 kWp
28	Dimapur	Chumukedima	Chumukedima	PHC	6 kWp
29	Dimapur	Chumukedima	Singrijan	PHC	6 kWp
30	Dimapur	Kuhoboto	Kuhuboto	PHC	8 kWp
31	Dimapur	Medziphema	Molvom	PHC	6 kWp
32	Kiphire	Khongsa	Likhimro	PHC	6 kWp
33	Kohima	Chiephobozou	Botsa	PHC	8 kWp
34	Kohima	Jakhama	Kezocha	PHC	6 kWp
35	Kohima	Sechu Zubza	Sechu	PHC	6 kWp
36	Longleng	Tamlu	Tamlu	PHC	8 kWp
37	Longleng	Yongnyah	Yongnyah	PHC	8 kWp
38	Peren	Tening	Tening	PHC	8 kWp
39	Phek	Chizami	Chizami	PHC	8 kWp
40	Phek	Chozuba	Ruzazho	PHC	6 kWp
41	Tuensang	Chare	Old Tsadang	PHC	6 kWp
42	Tuensang	Chessore	Chessore	PHC	8 kWp
43	Wokha	Chukitong	Sungro	PHC	8 kWp
44	Wokha	Wozhuro	Wozhuro	PHC	8 kWp
45	Zunheboto	Akulutu	Akulutu	PHC	8 kWp
46	Zunheboto	Ghathashi	Ghathashi	PHC	6 kWp
47	Zunheboto	Satakha	Satakha	PHC	8 kWp
48	Mon	Angjangyang	Longching	SC	2 kWp
49	Mon	Mopong	Ukha	SC	2 kWp
50	Mon	Pomching	Longwa	SC	2 kWp

51	Mon	Tizit	Lapa	SC	2 kWp
52	Mokokchung	Changtongya	Yaongyimsen	SC	2 kWp
53	Dimapur	Niuland	Hukai	SC	2 kWp
54	Dimapur	Chumukedima	Sovima	SC	2 kWp
55	Dimapur	Dhansiripar	Pimla	SC	2 kWp
56	Dimapur	Kuhoboto	Phukato	SC	2 kWp
57	Kiphire	Kiphire Sadar	Phelungre	SC	2 kWp
58	Kohima	Jakhama	Khuzama	SC	2 kWp
59	Kohima	Jakhama	Kijumetoma	SC	2 kWp
60	Kohima	Jakhama	Dihoma	SC	2 kWp
61	Longleng	Longleng	Sakshi	SC	2 kWp
62	Peren	Peren	Bongkolong	SC	2 kWp
63	Peren	Jalukie	Samzuiram	SC	2 kWp
64	Peren	Pedi(Ngwalwa)	Gaili	SC	2 kWp
65	Phek	Chetheba	Thenyizumi	SC	2 kWp
66	Phek	Chizami	Mesulumi	SC	2 kWp
67	Phek	Chozuba	Chozuba Village	SC	2 kWp
68	Phek	Razieba	Zhavame	SC	2 kWp
69	Tuensang	Noklak	Nokhu	SC	2 kWp
70	Tuensang	Noksen	Sangtak	SC	2 kWp
71	Tuensang	Panso	Tsuwao	SC	2 kWp
72	Tuensang	Sangsangnyu	Sangsangnyu	SC	2 kWp
73	Tuensang	Shamator	Waphur	SC	2 kWp
74	Wokha	Changpang	L Longidang	SC	2 kWp
75	Wokha	Ralan	Tongtongo	SC	2 kWp
76	Wokha	Sanis	Chuci	SC	2 kWp
77	Wokha	Wokha Sadar	Wokha Village	SC	2 kWp
78	Wokha	Englan	Changsu	SC	2 kWp
79	Wokha	Sungro	Chompholong	SC	2 kWp
80	Wokha	Chukitong	Tsungiki	SC	2 kWp
81	Zunheboto	Aghunato	Hoshepu	SC	2 kWp
82	Zunheboto	Pughoboto	Lasami	SC	2 kWp
83	Phek	Meluri	Weziho	PHC	8 kWp
84	Phek	Chizami	Chizami	CHC	8 kWp

Annexure:1a

Checklist

Parameters	Details
1. Name of Agency	
2. Date of Site visit	
3. Name of District	
4. Name of Block	
5. Name of the Health Centre	
6. Name of Concerned Person Facilitating the Site Assessment (Officials of the Department)	
7. Contact No. of the Concerned Person Facilitating the Site Assessment (Officials of the Department)	
8. Total Plant Capacity (kWp)	
9. Sanctioned Load (As per Electricity Bill)	
10. Implementing Company	
11. EPC Company/Contractor Name	
12. Type of Solar System	1.Hybrid 2.On-Grid 3.Off-Grid
13. Current Status of Solar Plant	1.Functional 2.Non-Functional
14. GPS Coordinate of Center	
15. Geo-tag site Photograph (Attached)	

Annexure:1b

SL.No.	Components	Observations	Remarks
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1	Installation of Solar Module	<ul style="list-style-type: none"> No. of Solar Modules Make & Rating of each module Total capacity of the array Take Photo of Module Data Sheet Array voltages (Voc, Vmp) Array current (Imp) 	
		<ul style="list-style-type: none"> AJB available (Yes/No) If yes, configuration of the AJB, with SPD, fuse and MCB ratings 	
2	Battery Room (If Applicable)	<ul style="list-style-type: none"> Dimension (L*B*H) in feet 	
		<ul style="list-style-type: none"> Window available (Yes/No) Any leakage (Yes/No) 	
3	Solar Inverter (PCU)	<ul style="list-style-type: none"> No. Of PCU Make and rating of each PCU <ul style="list-style-type: none"> KVA Single phase/3 phase Battery voltage Take photo of PCU data Sheet 	
		<ul style="list-style-type: none"> PCU health (Output voltage, frequency) Display parameters Working/Not Working Need for Replacement Any Fault Reported 	
4.a	PCU Grid input ACDB	<ul style="list-style-type: none"> RCCB and MCB ratings 	
4.b	Load ACDB	<ul style="list-style-type: none"> RCCB and MCB ratings 	
5	Cables	<ul style="list-style-type: none"> AC/DC cables Sizes Make Any damages 	
6	Changeover switch	<ul style="list-style-type: none"> No. Of changeover switch single phase/3 phase Current & voltage rating Type 	
7	Battery Bank	<ul style="list-style-type: none"> No. of solar Battery Make Voltage Rating AH Rating C rating Type of battery Voltages recorded for each battery 	
8	Earthing System	<ul style="list-style-type: none"> Total No. of Earthing System 	

		<ul style="list-style-type: none"> Is there separate earthing for DC side, AC side and Lightning Protection System(Y/N) Type of earthing 	
		<ul style="list-style-type: none"> Earth Pit Construction available (Y/N) 	
		<ul style="list-style-type: none"> Size of Earthing Cable 	
9	Lightning Arrestor	<ul style="list-style-type: none"> LA available (yes/No) 	
		<ul style="list-style-type: none"> No. of LA 	
		<ul style="list-style-type: none"> Type of LA Size of Down conductor 	
10	Safety Equipment Details	<ul style="list-style-type: none"> Fire Extinguisher available (Y/N) 	
11	General	<ul style="list-style-type: none"> Sign Board Available(Y/N) 	Yes () No ()
		<ul style="list-style-type: none"> Consumer Mobile No. Consumer No as per Electricity Bill Unit Consumed per Month Bill Due Electricity Bill till date 	
12	Attach Bill of Materials Used at the Site (With Specification)		
13	SLD (Single Line Diagram)	<ul style="list-style-type: none"> Solar System (Clearly mentioning Cable Size and Component interconnection) Load Wiring (From Distribution Box with MCB Rating for each circuit) 	
14	Energy Assessment of the Site (Clearly Indicating Solar /Non-Solar Loads)		
15	<ul style="list-style-type: none"> Physical and Electrical Recording of (PCU/Battery) Specify if the Readings are faulty 		
16	Attach System Design Sizing		
17	Causes of Breakdown (In Detail)		
18	List of Components with specification needs to be replaced for proper functionality of solar system (With Justification) Example <ul style="list-style-type: none"> Solar Panels Batteries PCU components Other components/items 		

19	Is Regular Maintenance from Vendor Happening		
20	Is the maintenance contract valid/expired? For how many years was the contract?		
21	Is the Presence of Installation team from local or outside state?		
22	Who is doing the maintenance of the Solar System in the Health Centre?		
23	General	<ul style="list-style-type: none"> Are safety Sign Board and Single Line Diagram Available on the site(Y/N) 	Yes () No ()