



**Verified Carbon
Standard**

100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.

VKU Certification Pvt. Ltd.

Prakoshth Number No. 1-S, Leaf Tower, Second Floor, Plot No. 01, IRIS LEAF Gram Talawali Chanda, Indore 453771 (M.P.) India. URL:
<http://vkucertification.com> | e-mail: info@vkucertification.com

Report ID	VKU.VER.199.24_VCS_1842
Project title	100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.
Project ID	1842
Verification period	01-September-2021 to 31-March-2023 (inclusive of start and end dates) ¹
Original date of issue	04-June-2024
Most recent date of issue	08-January-2025
Version	04

¹ This is 5th Monitoring Period under 1st crediting period.

VCS Standard Version	4.7
Client	Kosher Climate India Private Limited (Project Representative)
Prepared by	VKU Certification Pvt. Ltd.
Approved by	Dr. Vikas Kumar Aharwal (Director) vikas.aharwal@vkucertification.com
Work carried out by	Shailendra Kewat – Team Leader & Technical Expert (T.A.1.2; solar) Sunil Kathuria – Technical Reviewer & Technical Expert (T.A.1.2; solar) Aastha Verma – Validator/ Verifier Anand Kumar – Validator/Verifier- Trainee Megha Modi – Project Trainee

Summary:

VKU Certification Pvt. Ltd. (hereinafter referred to as VKU) is contracted by Kosher Climate India Private Limited (project representative) to conduct the fifth verification of the greenhouse emission reductions reported for the project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” (VCS ID 1842) in India. And fall under the sectoral scope 1.2. The project proponent is Clean Sustainable Energy Pvt. Ltd. which is responsible for the ownership, project operation & control of the project activity. The given project activity is commissioned in two phases on 16-September-2018 and 06-October-2018 respectively for 100MWac. And the project start date is 16-September-2018 which is validated for 1st crediting period from **16-September-2018 to 15- September-2028** (Inclusive of start and dates). The geographical boundaries of project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” covers the Bhadla village, Jodhpur district in Rajasthan state of host country India.

Purpose and scope of the Verification:

The primary objective of this verification process is to obtain an impartial evaluation and ex-post determination of the monitored reductions in GHG emissions. This verification aims to ensure that the monitoring methodology is implemented in strict accordance with the monitoring plan and that the monitoring data used to validate the reductions in anthropogenic emissions from sources is comprehensive, conclusive, and presented with utmost clarity and transparency.

The verification scope of the project is:

- To verify that the project is implemented as described in the registered VCS Joint PD & MR/03/.
- To evaluate the project's adherence to relevant regulations, including the legislation of the host country.
- To validate the implementation and functionality of the monitoring system, ensuring the generation of Verified Carbon Units without any instances of double counting.
- To verify the accuracy, completeness, consistency, transparency, and absence of significant errors or omissions in the reported data by examining monitoring records and emissions reduction calculations.
- To ensure that the actual monitoring systems and procedures align with those described in the monitoring plan.
- To assess the GHG emission reduction data and provide a conclusion with a reasonable level of assurance regarding the absence of material misstatements.
- To verify that the reported GHG emission data is adequately supported by evidence.

Monitoring Period, Method and Criteria used for verification:

VKU conducted the verification process for current **monitoring period: from 01-September-2021 to 31-March-2023** (inclusive of start and end dates), in accordance with its own established procedures, aligning with the requirements set forth in the VCS Program Guide version 4.4/04/, VCS standard version 4.7/05/, VCS Validation and Verification Manual version 3.2/06/, CDM M&P, the latest version of the CDM Validation and Verification Standard 3.0/08/, and relevant decisions of the COP/MOP and the CDM EB and applying standard auditing techniques.

The verification process encompassed a desk review, onsite inspection, and resolution of outstanding matters. This culminated in the issuance of the final verification report, enabling the project to acquire certification.

Number of Findings raised during verification:

VKU diligently adhered to a rule-based approach during the verification process, ensuring strict compliance with VCS requirements. The verification involved a comprehensive assessment of the project's operations, monitoring procedures, and GHG emission reduction calculations. As a result, a total of (09) findings were raised, including **05 Corrective Action Requests (CARs)**, **04 Clarification Requests (CLs)**, and **00 Forward Action Required (FARs)**. All findings were successfully resolved after the necessary corrections and clarifications by the client, as detailed in [Appendix 03](#) of this report.

Uncertainties associated with the verification:

The assessment team ensured the reported emission reductions are complete and accurate by verifying 100% of the data and supporting evidence. The verification has been conducted in accordance with applicable VCS requirements, and no further uncertainties were detected.

Summary of the Verification conclusion:

The GHG emission reductions have been calculated based on the approved methodology ACM0002: Grid-connected electricity generation from renewable sources- version 19.0/11/ and Tool to calculate the emission factor for an electricity system; Version 07.0/12a/ and the monitoring plan included in the registered VCS Joint PD&MR; version 02 dated 19-August-2019/03/.

To conclude, it is VKU's opinion that the project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN." (VCS ID 1842) is in full compliance with the applicable requirements of VCS Standard; version 4.7/05/ and associated guidelines. The monitoring system is in place ensuring reasonable level of measurement and precision level allowed by the methodology and the VCS standards without any significant discrepancies and the emission reductions are calculated without material misstatement.

As a result, VKU is able to objectively state that the project has achieved an emission reduction of 342,648 tCO₂e under the current (5th) verification of the project for the monitoring period 01-September-2021 to 31-March-2023 (inclusive of both start and end dates).

CONTENTS

1	INTRODUCTION	8
1.1	Objective	8
1.2	Scope and Criteria	9
1.3	Level of Assurance.....	10
1.4	Summary Description of the Project	12
2	VERIFICATION PROCESS	13
2.1	Method and Criteria.....	13
2.2	Document Review	15
2.3	Interviews	21
2.4	Site Visits	23
2.5	Resolution of Findings	24
2.6	Eligibility for Validation Activities	25
3	VALIDATION FINDINGS	25
3.1	Methodology Deviations.....	25
3.2	Project Description Deviations.....	25
3.3	New Project Activity Instances in Grouped Projects.....	29
3.4	Baseline Reassessment	29
4	VERIFICATION FINDINGS.....	30
4.1	Project Details	30
4.2	Safeguards and Stakeholder Engagement	36
4.3	Accuracy of Reduction and Removal Calculations.....	56
4.4	Quality of Evidence to Determine Reductions and Removals.....	60
4.5	Non-Permanence Risk Analysis.....	73
5	VERIFICATION OPINION.....	73
5.1	Verification Summary	73
5.2	Verification Conclusion	75
5.3	Ex-ante vs Ex-post ERR Comparaison.....	76
	APPENDIX 01: COMMERCIALLY SENSITIVE INFORMATION	78
	APPENDIX 02: ABBREVIATIONS	79

APPENDIX 03: NON CONFORMATIES	81
APPENDIX 04: BREAK DOWN DETAILS	106
APPENDIX 05: TECHNICAL SPECIFICATION	108
APPENDIX 06: COMPETENCE STATEMENT	110

1 INTRODUCTION

1.1 Objective

M/s Kosher Climate India Pvt. Ltd. has contracted M/s VKU certification Pvt. Ltd. (here after referred as VKU) to carry out the fifth verification of the project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” (VCS ID 1842). The verification covers the 5th monitoring period starting from 01-September-2021 to 31-March-2023 (inclusive of both start and end dates).

The report provides a complete and concise overview of the verification results carried out in accordance with the requirements of the Verified Carbon Standard and the United Nations Framework Convention on Climate Change (UNFCCC) criteria for Clean Development Mechanism (CDM). VKU adhered to the verification process which is in accordance with VCS Standard; version 4.7/11/ and guarantees the uniformity of project operations, monitoring, and reporting.

The objective of the verification is to have an independent evaluation of a project activity by an accredited validation and verification body. This evaluation is conducted in accordance with the stipulations outlines in the VCS Program Guide; version 4.4/04/, VCS Standard; version 4.7/05/ and the applicable GHG program/07/. The verification is based on registered VCS Joint PD&MR; version 02 dated: 19-August-2019/03/, /04/.

This is 1st crediting period which is started from 16-september-2018 and end at 15-september-2028 where both start and end dates are inclusive for the monitoring ERs calculation per the registered VCS Joint PD&MR/03/.

Table No. 01: Summary of audit history of project within first crediting period (from 16-September-2018 to 15- September-2028, Inclusive of start and dates),

Audit type	Monitoring Period (inclusive of both dates)	Number of years
Joint Validation and Verification of 1 st MP	16-September-2018 to 31-October-2018	00 years, 01 month, 16 days
2 nd verification	01-November-2018 to 31-March-2020	01 year, 05 months, 00 days
3 rd verification	01-April-2020 to 30-September-2020	00 years, 06 Months, 00 days

4 th verification	01-October-2020 to 31-August-2021	00 years, 11 months, 00 days
5 th verification	01-September-2021 to 31-March-2023	01 year, 07 months, 00 days
Total	16-September-2018 to 31-March-2023	4 years, 6 months, 16 days

The objectives of this verification exercise are, by review of objective evidence, to establish that the monitoring system is operational and capable of generating Verified Carbon Units (VCUs), without any instance of double counting/27/. It is also carefully checked monitoring records and emission reduction calculations to guarantee accuracy, completeness, transparency, and absence of errors, making the data reliable and trustworthy.

1.2 Scope and Criteria

The scope of this verification is the independent objective review of the initial monitoring report version 01 dated 29-April-2024/01/ and ex-post determination of the monitored reductions in GHG emission from the project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.”. The verification of this project is based on the validated and registered VCS Joint PD&MR; Version 02, dated 19-August-2019/03a/ and its corresponding joint validation and verification v01 dated 26-August-2019/3b/ along with supporting documents submitted by the project proponent to the VKU assessment team. The documents thus submitted to the VKU Assessment Team has reviewed against the following guidance & protocols:

- VCS Program Guide; Version 4.4/04/
- VCS Standard Version; 4.7/05/
- VCS Program definitions; Version 4.4/07/
- VCS Registration and Issuance Process; Version 4.4/15/
- VCS Validation and Verification manual; Version 3.2/06/
- Applied methodology ACM0002 Grid connected electricity generation from renewable sources; Version 19/11/
- Tool 07: Tool to calculate the emission factor for an electricity system; version 07.0/12a/
- Tool 01: Tool for the demonstration and assessment of additionality; Version 07.0/12b/
- Tool 27: Methodological tool- Investment analysis; Version 09.0/12c/
- CDM Validation and Verification Standard; Version 3.0/08/

The method and criteria involved in the verification process includes the following:

- Desk review of registered VCS joint Project Description and Monitoring Period; Version 02, dated 19-August-2019/03a/ its corresponding joint validation and verification v01 dated 26-August-2019/03b/ and other supporting documents listed in table no 05 submitted by PP.
- Onsite interviews and focused group discussion with stakeholders and Project Proponent's (PP's) representatives involved in the project's implementation.
- Resolution of outstanding issues
- Independent Technical Reviewer
- VKU's completeness check and
- The final issuance of the verification report

Outstanding issues have been resolved, leading to the issuance of the final verification report and the relevant VCS Verification Deed of Representation.

It is important to note that the verification process does not involve providing consultancy to the project proponents. However, requests for clarifications and corrective actions may have contributed to improvements in the monitoring processes.

1.3 Level of Assurance

All the revisions of the verification report before being submitted to the client is subjected to an independent internal technical review to confirm that all verification activities had been completed with adherence to VKU's procedure with a **Reasonable level of assurance**, as per section 4, clause 4.1.2, 4.1.10 and clause 4.1.24 of the VCS Standard; version 4.7/05/.

The verification report is based on the Monitoring report/01/, registered VCS joint PD&MR/03a/ and the supporting documents (table no 05.) that has been made available to the VKU's assessment team and information gathered through performing interviews with PP's representatives/local stakeholders during onsite assessment of the project/35/,/36/. The technical review is performed by a technical reviewer(s) qualified in accordance with VKU's qualification procedure. The verification/assessment team and the technical reviewers consist of the following:

Table No.02: The assessment team is as follows:

Role/Qualification assessment team	Of	Last Name	Middle Name	First Name
VCS Team Leader & Technical Expert T.A. 1.2 (solar)		Kewat	N/A	Shailendra
Validator/Verifier		Verma	N/A	Aastha
Validator/ Verifier-Trainee		Kumar	N/A	Anand
Project Trainee		Modi	N/A	Megha

Table No 03: The Technical Team is as follows:

Role/Qualification	Last Name	Middle Name	First Name
Technical Reviewer & Technical Expert TA 1.2 (solar)	Kathuria	NA	Sunil

1.4 Summary Description of the Project

The project is a renewable energy initiative that generates clean electricity using solar energy and supplies it to the Indian grid under a Power Purchase Agreement (PPA)/17/ between Clean Sustainable Energy Private Limited and Solar Energy Corporation of India Limited (SECI). As a renewable energy generation activity, the project helps displace fossil fuel-based electricity production.

The project involves the installation of 100 MW_{AC} solar power plant in Bhadla in the state of Rajasthan, India. The 100 MW (AC) solar power plant is successfully commissioned in two phases, as described in the table below:

Table No. 04: Details of commissioning of project

Phase	Plot	Commissioning Date	Capacity in MW _{AC}	
1	P4	16-September-2018	30 MW	60 MW
	P5		30 MW	
2	P4	06-October-2018	20 MW	40 MW
	P5		20 MW	

The project activity aims to replace anthropogenic emissions of greenhouse gases estimated to be approximately 176,539 tCO₂e annualize average, thereby displacing 188,441 MWh/year of electricity the generation-mix of power plants connected to the Indian grid, which is predominantly fed by thermal/fossil fuel-based power plant.

The information regarding project has been verified during document review and the project technology has been witnessed by the assessment team during the onsite assessment/35/, /36/ and found to be completely operational since commissioning and aligned with the registered Joint PD&MR/03a/. Since the project activity is a large-scale project activity, it follows approved large scale CDM methodology ACM0002 Grid-connected electricity generation from renewable sources version 19.0/11/ for quantification of GHG emission reductions. The total emission reductions achieved by the project activity under current monitoring period from 01-September-2021 to 31-March-2023 (inclusive of start and end dates) amount to 365,749 tCO₂e.

2 VERIFICATION PROCESS

2.1 Method and Criteria

Verification has been conducted using VKU's procedures in line with the requirements specified in the VCS Requirements, i.e., VCS Program Guide; Version 4.4/04/, VCS Verification Standard; version 4.7/05/. As per registered VCS Joint PD&MR /03a/ the project activity does not fall under category "grouped projects", hence no sampling methods has been employed by VKU's assessment team for the verification of GHG emission reductions or removals generated by the project, however 100% data has verified.

The GHG emission reductions are on the basis of the approved Baseline and monitoring methodology ACM0002: Grid-connected electricity generation from renewable sources: Version 19/11/.

- **Scope : 01** Energy Industries (renewable/non-renewable)
- **Project type: I – Renewable Energy Projects**

Keeping in line with ISO 14064-3; 2019 (clause 06) & 14065-2020 (clause 09)/13/ Standard guidelines assessment team has framed down the process for completing the verification and has followed the same throughout the execution of audit of the project activity.

The verification consisted of the following phases:

1. **Desk review:** During the desk review all documents initially provided by the client and publicly available documents relevant for the verification has been reviewed.
2. **Strategic Analysis:** Assessment team performed strategic analysis to understand the activities and complexity of the project, and to determine the nature and extent of the verification activities.
3. **Risk assessment:** Assessment team performed risk assessment of the GHG statement to identify the risk of a material misstatement or nonconformity with the criteria.
4. **Evidence gathering activities:** The assessment team has adopted a risk-based approach to develop evidence-gathering activities aimed at gathering adequate and relevant evidence to support conclusions. This process assesses whether the greenhouse gas (GHG) statement aligns with established criteria, considering the principles of applicable standards or GHG programs.
5. **Audit and sampling plan and intimation to VERRA about the site visit:** Including all sub-elements required for an integrated verification process aligned with the contract, scope, objectives, level of assurance and materiality, an audit plan for the onsite audit has been prepared and the same has documented in VKU.F24W. Audit and Sampling Plan_VKU.VER.199.24_VCS_1842.

After reviewing all the documents provided by PP and the publicly available documents, the assessment team finalized to conduct an onsite audit of the project as per the requirements of the paragraph 4.1.13 of the VCS Standard version 4.7/05/. Assessment team shared a NOVS- Notice of Validation/Verification Services (NOVS) digitally to VERRA within the 15-business day from the date of audit. For the given project activity NOVS is intimated to VERRA on 15-May-2024.

6. **Evidence gathering plan:** The evidence-gathering plan is prepared based on the results of the VKU's Assessment Team's risk assessment. It has designed to lower the verification risk to an acceptable level. The evidence-gathering plan thus specify the type and extent of evidence-gathering activities.
7. **Client Confirmation:** The site visit audit plan is sent to the client and confirmation/approval is received by mail on 03-June-2024.
8. On-site assessment including Interviews and actual project scenario. Onsite audit conducted for the given project activity is on 04-June-2024.
9. **Resolution of Discrepancies:** Any non-conformities identified during the assessment are addressed and resolved. Details are provided in this report in [Appendix 03](#).

- 10. Independent Review:** A technical reviewer provides an independent assessment.
- 11. Final Verification:** After completeness checks, the verification report and certification are issued.

S.No.	Key Milestones of Verification Process	Dates
01	Initial MR/ER and Supporting document submission by Client	03-MAY-2024
02	NOVS Submission to VERRA	15-MAY-2024
03	Audit Plan Confirmation by Client	03-June-2024
04	Site Visit/Audit	04-June-2024
05	Verification Finding Report Submission to Client	18-June-2024 (Round 01) 12-August-2024 (Round 02)
06	Verification Finding Response Submission to VVB	23-July-2024 (Round 01) 06-September-2024 (Round 01)
07	Draft Verification Report	04-October-2024
08	Technical Review Closure	22-October-2024

2.2 Document Review

During the document review, VKU has applied standard auditing techniques to evaluate the quality of information provided. The verification has been performed primarily based on the review of VCS Monitoring report version 01 dated 29-April-2024/01/ and emission reduction spreadsheet version 01 dated 29-April-2024/02/ of the project activity. Additionally, the review of registered VCS Joint project description & monitoring report version 02 dated 19-August-2019/03a/ and its corresponding joint validation and verification report/03b/ has also been done. In particular, for the baseline estimations and the monitoring plan of the project. Fulfilling the requirements of Clause 3.26.3 of VCS Standard; version 4.7/05/, the project proponent made available to the VVB the required documentation and supporting information needed to support the data reported in the monitoring report.

The following table provides the list of documents that were reviewed during this verification project.

Table No.05: Reference table

Current Verification Reference Documents			
S. No	Title	Reference to the document	Provider
01	VCS Monitoring Report for “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” for current monitoring period from “01-September-2021 to 31-March-2023 (inclusive of start and end dates)	Version 01, Dated: 29-April-2024 Version 02, Dated: 23-July-2024 Version 03, Dated: 06-September-2024 Version 04, Dated: 04-December-2024 Version 05, Dated: 07-January-2025	Project Representative
02	Emission Reduction calculation spreadsheet for “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” for current monitoring period from “01-September-2021 to 31-March-2023 (inclusive of start and end dates)	Version 01 dated 29-April-2024 Version 02 dated 23-July-2024 Version 03, Dated: 06-September-2024 Version 04, Dated: 08-October-2024	Project Representative
Background documents/weblinks			
03	a. Registered VCS Joint PD&MR for the project “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.”	Version 02 dated 19-August-2019	VERRA project webpage
	b. Registered VCS Joint Validation & Verification Report for project “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.”	Version 01 dated 26-August-2019	VERRA project webpage

04	VCS: VCS Program Guide	Version: 4.4 dated: 29-August-2023	VCS Website
05	VCS: VCS Standard	Version 4.7 dated:16-April-2024	VCS Website
06	VCS: VCS Validation & Verification Manual	Version 3.2 Dated:19-October-2016	VCS Website
07	VCS: VCS Program Definitions	Version 4.5 dated 16-April-2024	VCS Website
08	CDM Validation & Verification Standard	Version 3.0 dated 09-September-2021	CDM Website
09	CDM: CDM Project Standard for Project Activity	Version 3.0 Dated: 07-October-2021	CDM Website
10	VERRA: Project Details, ID 1842	N/A	VCS Website
11	ACM0002: Grid-connected electricity generation from renewable sources	Version 19	CDM Website
12	a) Tool 07: Tool to calculate the emission factor for an electricity system	Version 07.0	CDM Website
	b) Methodological Tool 01: Tool for the demonstration and assessment of additionality	Version 07.0	CDM Website
	c) Tool27: Methodological tool – Investment analysis	Version 09.0	CDM Website
13	• ISO 14064-1;2018 • ISO 14064-2;2019 • ISO 14064-3;2019 • ISO 14065;2020 • ISO/IEC 17029:2019	N/A	Purchased document by VKU

14	VKU Certification: SOP 4 (Process Requirements)	Version:03.0 Dated: 24-November-2023	VKU Certification Pvt. Ltd.
15	VCS: Registration and Issuance Process	Version: 4.5 16-April-2024	VERRA Website
Supporting documents Submitted by PP to VVB			
16	Commissioning Certificates for the project activity	Dated: 16-September-2018 and 06-October-2018	Project Representative
17	Power Purchasing Agreement	14-September-2017	Project Representative
18	Technical specification	N/A	Project Representative
19	Single Line Diagram (SLD) of the project activity	N/A	Project Representative
20	Joint Meter Readings for the current monitoring period.	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
21	Invoices for the current monitoring period	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
22	Calibration Certificates of installed energy meters applicable for current monitoring period/GSS calibration certificate	N/A	Project Representative
23	Breakdown records applicable for current monitoring period	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative

24	Training records applicable for current monitoring period (Attendance Sheet)	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
25	Contractual and long-term employment records	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
26	Occupational injury/accidents record applicable for current monitoring period	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
27	Self Declaration for No Double counting	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
28	Grievance Records applicable for current monitoring period	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
29	Land purchase agreement	Dated: 04-September-2020	Project Representative
30	CSR activities records (Pictures of Toilet Renovation)	From 01-September-2021 to 31-March-2023, (including both dates)	Project Representative
31	Human rights safeguard policy by Avaada Energy Private Limited ²	Dated: 01-January-2019	Project Representative

² Avaada Energy Private Limited is the parent organization for the Project Proponent "Clean Sustainable Energy Private Limited". Hence, the AVAADA Human Resources Management Services Policy is applicable for the PP of the project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN."

32	a. Pictures of Electronica Waste Containers b. Site maintenance records	NA	Project Representative
VVB Internal documents and Online Application used during Audit			
33	GPS map camera	N/A	N/A
34	Google Earth Software	N/A	N/A
35	VKU.F64W.Field Assessment Checklist_VKU.VER.199.24_VCS_1842	04-June-2024	VKU Certification Pvt. Ltd.
36	Attendance Sheet and Onsite Assessment photographs	04-June-2024	VKU Certification Pvt. Ltd.
Previous Issuance Records			
37	Issuance Monitoring Report of monitoring period from 01-October-2020 to 31-August-2021 inclusive both dates	Version 03 Dated: 25-April-2022	Online Available at VCS Registry
38	Verification Report of Monitoring Report of monitoring period from 01-October-2020 to 31-August-2021 inclusive both dates	Version 02 Dated: 13-May-2022	Online Available at VCS Registry
39	Project Review Report of Verification Period 01-October 2022 - 31August 2022	6 July 2022 Verra closed all findings	VCS Registry
40	a. Issuance Monitoring Report of monitoring period from 01-November-2018 to 31-March-2020 inclusive both dates	a. Version 02 Dated 25-June-2020 b. Version 01 Dated 14-July-2020	VCS Registry

	b. Verification Report of Monitoring Report of monitoring period from 01-November-2018 to 31-March-2020 inclusive both dates		
41	a. Issuance Monitoring Report of monitoring period from 01-April-2020 to 30-September-2020 inclusive both dates b. Verification Report of Monitoring Report of monitoring period from 01-April-2020 to 30-September-2020 inclusive both dates	a. Version 1.2 Dated: 17-November-2020 b. Version 1.1 Dated: 19-November-2020	<u>VCS Registry</u>

2.3 Interviews

Assessment team conducted the onsite assessment of the project on 04-June-2024. The tables below outline the personnel interviewed during the onsite assessment of the project activity, including representatives of PP and relevant stakeholders. The discussions are mainly focused on topics including the roles and responsibilities of concerned personnel, the monitoring of the project activity, data collection, management and QA/QC procedure.

Table No.06: Details of Personnel Interview/Focussed Group Discussion with technical Team

S No.	Name & Gender	Designation	Organization	Topic
1.	Leeladhar Dudi (Male)	Manager	CSEPL(AVAADA)	1. Responsibility for Maintaining the data records, completeness of data, and reliability of data (calibration of equipment's), QA/QC 2. O&M discussion of plant, Management Practices
2.	Nitesh Vasudev (Male)	Senior Manager	CSEPL(AVAADA)	

				3. Site management practices 4. Project Implementation and technical details of the Project like breakdown details/23/. 5. Training requirement of the personnels/24/.
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The interview topics ranged from general project features to technical details such as calibration, monitoring, data collection, emergency procedures, internal audits, non-conformance handling, training, and data archiving. The assessment combined onsite interview feedback with documentation review.

During the onsite visit/35/, /36/, the assessment team also interviewed local stakeholders to verify the grievance resolution process as reported in the Monitoring Report/01/ (section 2.2). The team confirmed sustainable development claims and assessed the project's socio-economic impact on the community. Records provided by PP showed that the PP provided opportunities for locals to express grievances, resolving issues through stakeholder consultations. VKU verified these processes through focused group discussions and personal interviews/36/ with stakeholders, confirming that the PP has an effective grievance resolution procedure, as detailed below:

Table No. 07: Details of personnel interview/focussed group discussion with stakeholders

S No.	Name & Gender	Village	Designation	Category	Topic
1.	Barkat Ali (Male)	Bhadla	Farming	Local Stakeholders	Implementation of Project activity and its impact on the economic, social and environmental

02	Ismyle (Male)	Bhadla	Proctor		parameters around the located project activity and on the local people of the area. - The employment generation due to project activity implementation. - Salary and other facilities like safety equipment provided on site during
03	Masoor (Male)	Churu	Goat Farm		
04	Iqbal (Male)	Mangar Khakidhani	Daily Labour		
05	Ameen (Male)	Bhadla	Security Gaurd		
06	Allbkas (Male)	Mangar Khakidhani	Massion (Raj Mishtiri)		
07	Kasam Khan (Male)	Mangar Khakidhani	Massion (Raj Mishtiri)		

2.4 Site Visits

An onsite visit has been undertaken by the assessment team to the project site at Bhadla village, Jodhpur, in the Indian state Rajasthan on 04-June-2024, to carry out the following activities:

- A review of the operation and implementation of the registered project activity in accordance with the VCS Joint PD&MR/03a/ and Monitoring Report for the current monitoring period/01/.
- An analysis of the information flow used to generate, aggregate and reporting the monitoring parameters

- Interviews with relevant personnel to determine whether the personnel to determine whether the operational and data collection procedures are implemented in accordance with the monitoring plan in the registered VCS Joint PD&MR/03a/
- Cross check of monitoring equipment, including checking of calibration performance and monitoring practices, to ensure its compliance with the requirements of registered VCS Joint PD&MR/03a/, applied methodology/11/.
- Identifying the quality control and quality assurance procedures to prevent, identify and rectify any errors or omissions in the reported monitoring parameters.

2.5 Resolution of Findings

The aim of this phase of verification is to address any outstanding issue that require clarification to ensure a positive conclusion from VKU regarding the joint project description and monitoring report. To ensure transparency, a customized verification protocol has been developed specifically for the project. This protocol transparently outlines the requirements, methods of verification, and the outcomes of verifying the identified criteria. The verification protocol consists of three situations described below.

A corrective action request (CAR) is raised if one of the following occurs:

- Non-conformities with the monitoring plan or methodology are found in monitoring and reporting or if the evidence provided to prove conformity is insufficient;
- Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impair the estimate of emission reductions;
- Issues identified in a FAR during previous assessment i.e., in validation or verification report to be cross verified during verification have not been resolved by the project participants.

A clarification request (CL) is raised if information is insufficient or not clear enough to determine whether the applicable VCS requirements have been met.

A forward action request (FAR) is also raised in cases where any required deviation/information is not fulfilled in current verification and thus needs to be taken up in consequent verification for better transparency thus holding the applicability of the methodology eligible to the project activity and there is no impact of the same on additionality, baseline scenario & emission reduction calculation of project.

Keeping in line with the Clauses 4.1.21 of the VCS Standard Version 4.7, Assessment team has documented a summary of findings that include, **00 FARs, 04 CLs and 05 CARs** were raised during this verification which were closed successfully and details are provided under Appendix 03 of this report.

2.5.1 Forward Action Requests

The project activity is undergoing periodic verification under VCS. There was no FAR (00) raised during previous (4th) verification of the project as per the issuance Verification Report v02 dated: 13-May-2022/41/. Additionally, no FAR is raised during the current verification of the project.

2.6 Eligibility for Validation Activities

Validation/Verification body (VVB), VKU Certification Private Ltd. holds accreditation for verification for the relevant sectoral scope 01 and is eligible for validation/verification for the project activity.

Please refer to the link below. <https://verra.org/validation-verification/vku-certification-pvt-ltd/>

3 VALIDATION FINDINGS

3.1 Methodology Deviations

The UNFCCC methodology of ACM0002 Grid-connected electricity generation from renewable sources version 19/11/. And its related tools are applied as they are without any deviation from methodology. Hence, it is clear that the **no** methodology deviation has been identified during the current monitoring period.

3.2 Project Description Deviations

The Project Proponent of “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” (VCS ID 1842) has sought a deviation from VCS Joint PD&MR/03a/ in project location geo-coordinates during current monitoring period.

Deviation 01: Correction in the geo coordinates

The geo-coordinates registered in VCS Joint PD&MR/03a/ are as follows:

Latitude: 26° 17' 23.316" N (or 26.289810)

Longitude: 72° 55' 53.436" E (or 72.931510)

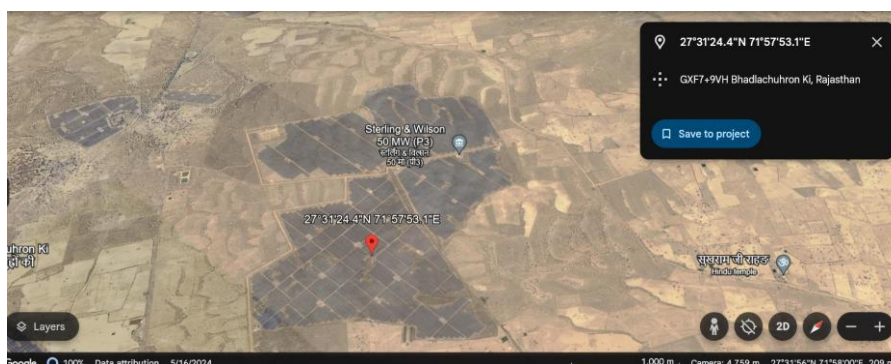
However, it has been found by the assessment team were not appropriately showing the project location and the solar project activity PP has changed the geo-coordinates of project location in the Monitoring Report/01/ for the current monitoring period (i.e., 01-September-2021 to 31-March-2023. Including both the dates).

The **corrected geo-coordinates** in the current monitoring report/01/ (section 3.2.2 of MR) are as follows:

Latitude: 27° 31' 24.35"N (or 27.5234)

Longitude: 71° 57' 53.08"E (or 71.9647)

Figure No.: Location of project as verified from Google Earth



VVB Assessment and Conclusion: The deviation in the geo-coordinates have been assessed by the assessment team during on-site visit of project activity with the help of GPS Map camera/33/ and found to be appropriate in terms of actual scenario of project implementation. Moreover, the geo-coordinates were also verified with the help of Google earth software/34/. Assessment team confirms that the deviation in project location geo-coordinates has no impact on the project baseline, additionality as there is no impact on the IRR of the project.

Moreover, it is also concluded that the corrected geo coordinates are within the 5kms of old geo coordinates. Hence, verification team concluded that the given correction is deemed to be acceptable and in compliance with para 3.21.2 of the VCS standard v4.7/05/.

Deviation 2:

Change in PV module specification

PP Justification: The previously mentioned PV module specification did not accurately show all the PV modules installed at the project location. The capacity however is not affected from the registered joint registered PD&MR/03a/.

VVB Assessment and Conclusion:

Verification team found that there is inconsistency in the PV module power output mentioned in the registered joint registered PD&MR/3a/ and previous monitoring reports/41/, the corrected PV module specification as per the onsite visit and desk review of technical specification is given below. And the same has been corrected in the latest updated MR/01/.

PV Module	
Model	Trina (TSM 315 W)
Maximum Power (Pmax)	315 Wp
No. of modules	46380
Model	Trina (TSM 320 W)
Maximum Power (Pmax)	320 Wp
No. of modules	101040
Model	Trina (TSM 325 W)
Maximum Power (Pmax)	325 Wp
No. of modules	71670
Model	Renesola: JC 320M
Maximum Power (Pmax)	320 Wp
No. of modules	30240
Model	Renesola: JC 325M
Maximum Power (Pmax)	325 Wp
No. of modules	159780
Model	Renesola: JC 330M
Maximum Power (Pmax)	330 Wp
No. of modules	24240

Module technology	Poly Crystalline
Orientation	20 Deg

Now, the PV module specification in updated MR is consistent with onsite observation/35/and technical specification/18/ and confirmed that this project design deviation is not impact the additionality/03a/, and applied methodology/11/ of project activity. Hence, justification and correction deemed to be accepted and in compliance with para 3.21.2 of the VCS standard v4.7/05/.

Deviation 03: Change in inverter manufacturer name

PP Justification: The previously mentioned inverter manufacturer did not accurately represent the actual inverter installed at the project location, this has been due to a mistake in writing the sentence.

VB Assessment and Conclusion: As per the onsite audit and desk review, verification team found that inverter module manufacturer name is not consistent with the registered Joint PD&MR/03a/ and its corresponding validation report/03b/.

		As per registered PD&MR	As per current verification	Conclusion
01	Inverter Module	PVS980-58-2091 kVA	PVS980-58-2091 kVA	Consistent with Registered Joint PD&MR/03a/.
02	No. of Inverters	48	48	Consistent with Registered Joint PD&MR/03a/.
03	Technical Lifetime of the SPV plant:	25 years	25 Years	Consistent with Registered Joint PD&MR/03a/.
04	Manufacturer	SUNGROW	A BB India Limited (Correction)	Corrected in updated MR for the current monitoring period and same has been verified through the submitted technical specification and onsite audit.

Verification concluded that the given correction is not impacted the baseline, applied methodology/11/ and additionality of the given project. Hence, the deviation is deemed to be acceptable and in compliance with para 3.21.2 of the VCS standard v4.7/05/.

3.3 New Project Activity Instances in Grouped Projects

As per the registered VCS Joint PD&MR/03a/ of the project activity. The project does not fall under the category of grouped project. Hence, this is section is not applicable.

3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

☐ Yes ☒ No

VKU's assessment team conducted the fifth verification of this project for the current monitoring period from 01-September-2021 to 31-March-2023, including both the dates/01/. Based on the desk review and onsite assessment on 04-June-2024/35/, /36/ assessment team confirms that there is no baseline reassessment that took place during this monitoring period.

4 VERIFICATION FINDINGS

4.1 Project Details

Item	Evidence gathering activities, evidence checked, and assessment conclusion:				
Audit history	Audit type	Period	Program	Validation/Verification body name	Number of years
	Joint Validation and Verification	16-September-2018 to 15-September-2028(Crediting Period) 16-September-2018 to 31-October-2018 (1 st Verification)	VCS	Earthhood Services Private Limited	10 years, 0-month, 0 day (CP) ³ 0 Year, 1 Month, 16 Days (MP)
	Verification (2 nd)	01-November-2018 to 31-March-2020	VCS	LGAI Technological Center S.A.	01 year, 05 months, 00 days

³ CP: Crediting Period and MP is Monitoring Period

Verificati on (3 rd)	01-April- 2020 to 30- September- 2020	VCS	KBS Certification Services Pvt. Ltd.	00 year, 06 month s, 00 days
Verificati on (4 th)	01-October- 2020 to 31- August- 2021	VCS	LGAI Technological Center S.A.	00 year, 11 month s, 00 days
Verificati on (5 th)	01- September- 2021 to 31- March- 2023	VCS	VKU Certification Pvt. Ltd.	01 year, 07 month s, 00 days
Total Verificati on Period	16- September- 2018 -- 31- March- 2023	VCS	--	04 Years 06 Month s 16 Days

Evidence gathering activities: The assessment team has performed the desk-review of previous verification reports of the project activity available at the Verra's project webpage. The audit history of the project has been also confirmed by the assessment team during onsite interviews with PP's representatives.

	Evidence checked: Assessment team has cross checked the previous registered documents of the project activity including registered Joint PD&MR/03a/, Registered Validation and Verification report/03b/, <u>VERRA's project webpage</u>, and previous monitoring period MRs and their corresponding FVRs(/37/ to/41/. Assessment conclusion: Assessment team concludes that the audit history details provided in the updated monitoring report for current monitoring period/01/ is correct and consistent with previous all issuance monitoring reports and their corresponding validation reports.
Double counting and participation under other GHG programs	Evidence gathering activities: - Independent verification through web searching of the other registries websites (details provided in evidence checked). - Onsite Audit and Desk Review Evidence checked: - Self-Declaration of No Double Counting/27/. - Project Review Report of Verification Period 01-October 2022 – 31August 2022 and all comments are closed by VERRA 06-July-2022/39/ - By checking VERRA registry website. Similar exercise has performed for CDM/GS/GCC/UCR/ICR registries with similar project title/capacity. The project verification team has also checked the https://www.recregistryindia.nic.in/ http://cdm.unfccc.int/ http://www.goldstandard.org/ I-REC Standard - The International REC Standard Foundation (irecstandard.org)

	5. https://cri.nccf.in/ 6. International Carbon Registry - International Carbon Registry 7. GCC PROJECTS PORTAL (globalcarboncouncil.com) Assessment conclusion: Assessment team concluded that 1. As result, it can be confirmed that the project boundary is clearly defined, and the 100 MW_{ac} solar power project in Bhadla in the state of Rajasthan, India) in the project are not included in another voluntary or regulatory market or project activity, hence it is assuredly avoiding double counting. 2. The project is not registered or seeking registration under any other GHG programs 3. The project has not been rejected by another GHG program Meanwhile, as per the Project Review Report (PRR) of Verification Period 01October 2022 – 31August 2022/39/ indicates that all PRR comments have been closed on 06-July-2022 by VERRA. PRR states that the project was initially listed on GS but was discontinued by the proponent before registration. Consequently, the project is only registered with VCS, ensuring there is no double counting or duplicate claims. Project proponent has provided a double counting declaration for the same. Therefore, project is in compliance with VCS Standard v4.7. para 3.23/05/.
No double claiming with emissions trading programs or binding emission limits	Evidence gathering activities: a. Independent verification through web searching of the other registries websites (details provided in evidence checked). b. Onsite Audit and Desk Review Evidence checked: 1. Self-Declaration of No Double Counting/27/.

	2. Project Review Report of Verification Period 01-October 2022 – 31-August 2022 and all comments are closed by VERRA 06-July-2022/39/ 3. By checking VERRA registry website. Similar exercise has also performed for CDM/GS/GCC/UCR/ICR registries with similar project title/capacity. The project verification team has also checked the 1. https://www.recregistryindia.nic.in/ 2. http://cdm.unfccc.int/ 3. http://www.goldstandard.org/ 4. I-REC Standard - The International REC Standard Foundation (irecstandard.org) 5. https://cri.nccf.in/ 6. International Carbon Registry - International Carbon Registry 7. GCC PROJECTS PORTAL (globalcarboncouncil.com) Assessment conclusion: A self-declaration/27/ has been provided by PP claiming that the project is not included in any emissions trading program. Assessment team confirms that the GHG emission reductions or removals generated by the project have not been included in any emissions trading program or binding emission limit or any other mechanism that includes GHG allowance trading. Therefore, it is confirmed project is in compliance with VCS Standard v4.7. para 3.24.3/05/.
No double claiming with other forms of environmental credit	Evidence gathering activities: same as above. Evidence checked: Same as above Assessment conclusion:

	It is concluded that the project activity has not sought, received, or is planning to receive credit from another GHG-related environmental credit system. Therefore, it is confirmed that project is in compliance with VCS standard v4.7 para 3.24.5 /05/.
Supply chain (scope 3) emissions double claiming	Evidence gathering activities: On site Audit, Desk Review and independent web searching of different websites. Evidence checked: Registered joint PD&MR /03a/ and its corresponding joint validation and verification report/03b/, No-double counting self-declaration/27/ Assessment conclusion: Assessment team concluded that The Project Activity is a solar power project and does not involve any supply chain involved in the project such as manufacturers, wholesalers, distributors and retailers. So, there is no upstream and downstream GHG emissions are involved in the project activity. Since scope 3 emissions are not accounted for this project, hence it is not applicable.
Sustainable development contributions	Evidence gathering activities: Onsite Audit and Desk Review Evidence checked: 1. Training Records /24/ 2. Employment Records/25/ 3. Energy generation records/20/ and /21/ 4. Occupational injury/accidents record applicable for current monitoring period/26/ 5. ER sheets for total GHG emissions avoided or removed/02/ Assessment conclusion:

	As per the assessment of above-mentioned documents and onsite observation, assessment team concluded that the project “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” has been implemented the activities that result in the Sustainable Development contribution (SDG 4, SDG 7, SDG 8 and SDG 13) described in the updated MR/01/.
Additional information relevant to the project	The assessment team confirms that as per information provided in the monitoring report/01/ submitted by the PP to the VVB of no commercially sensitive information has been excluded from the public versions of project documents & thus conforms with the VCS Program requirements on what may be excluded. The information has been cross-checked by interviewing the PP representative during the personal interviews/36/,/35/.

4.2 Safeguards and Stakeholder Engagement

4.2.1 Stakeholder Identification

There has been no change in the stakeholder’s make up since validation.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Stakeholder identification	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: The following evidences are checked by the assessment team 1. VCS registered Joint PD&MR/03a/ and its corresponding validation report/03b/. VVB’s Conclusion: Assessment team concluded that no stakeholder consultation is conducted for the ongoing (current) verification. And all the details provided in the MR section 2.1.1 in column of stakeholder identification is found consistent with the registered Joint

	PD&MR/03a/ and its corresponding validation report/03b/. Therefore, it is confirmed that given project activity is in compliance with the VCS standard v4.7/05/ para 3.18.2 and fulfil the requirement of para 3.18.1 of VCS standard v4.7.
Legal or customary tenure/access rights	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: The following documents are checked as evidences 1. Joint PD&MR/03a/ section 5.3 and 5.4, and its corresponding validation report/03b/. 2. Land purchase agreement between PP and Adani Renewable Energy Park Rajasthan Ltd./29/. VVB's Conclusion: 1. Assessment team found that the project proponent has leased the land from Adani Renewable Energy Park Rajasthan Ltd for a period of 25 years from commissioning date. PP has submitted land lease agreement/29/ and confirmed that there is impact on Legal or customary tenure/access rights of stakeholder due this. 2. And as per the Joint PD&MR/03a/ and its corresponding validation report/03b/ and interview with stakeholders (not belongs to stakeholder at time of validation) during onsite audit it is confirmed that all information provided in the MR section 2.1.1 in column (Legal or Customary tenure/access rights) is correct. And in compliance with VCS standard v4.7/05/ para 3.18.1. No location of stakeholders, Indigenous Peoples (IPs), local communities (LCs), customary rights holders, and areas outside the project area of project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN." has been impacted by the project during project implementation and after implementation.
Stakeholder diversity and changes over time	Evidence Gathering Activities: Onsite Audit and Interview Evidence Checked: Joint PD&MR/03a/, and onsite observation and Interview

	VB's Conclusion: 1. It is concluded that PP has provided the assessment as per MR template filling guideline v4.3. 2. It is concluded that PP has describe the social, economic, and cultural diversity within stakeholder groups, the differences and interactions between the stakeholder groups at time of validation. 3. It is concluded that there are no any changes in the make-up of each group over time Scenario is similar as validation time period. 4. PP has provided the provision of grievance register to monitor the changes and to ensure that the project continues to align with the diverse needs and expectations of its stakeholders.
Expected changes in well-being	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: The following documents is verified as evidences a. Joint PD&MR/03a/ and its corresponding validation report/03b/ b. Grievance Register/28/ c. CSR activities records/30/ d. Employment Records/25/ e. Training records /24/ VB's Conclusion: It is concluded that the project created economic and livelihood opportunities by employing the local population.
Location of stakeholders	Evidence Gathering Activities: Onsite Audit and Desk Review. Evidence Checked: The following documents are checked as evidences 1. Joint PD&MR/03a/ section 5.3 and 5.4, and its corresponding validation report/03b/. 2. Land purchase agreement between PP and Adani Renewable Energy Park Rajasthan Ltd./29/

	VB's Conclusion: The project activity is located in Bhadla village of Jodhpur in Indian state of Rajasthan. Based on the evidence gathered VVB draws the conclusion that the majority of key stakeholders include local community residing near the project area in Bhadla village, Jodhpur. Assessment team also confirmed that during local stakeholder consultation at the time of validation of the project/03a/, PP consulted with local authorities and community representatives to gather information on the presence of indigenous peoples, customary rights holders, and any areas of significance beyond the project boundary. The project land is legally leased by project proponent/29/ and therefore, there are no legal or customary tenure/access rights to territories and resources held by stakeholders, indigenous people (IPs), local communities (LCs), and customary rights holders. VVB confirms that the provided information the monitoring report/01/ regarding the location of stakeholders is in compliance with clause 3.18.1 of VCS Standard; version 4.7/05/.
Location of resources	Evidence Gathering Activities: VVB has assessed the ownership of resources and territories associated with the project activity. Evidence Checked: Focused Group Discussion and Personnel interviews with PP & local stakeholders, land lease document/29/. VB's Conclusion: based on the Focused Group Discussion and Personnel interviews with PP & local stakeholders/36/ and the review of land lease agreement/29/, the assessment team determined that the claim is acceptable: all land and resource rights, including access and customary rights, are vested in Clean Sustainable Energy Pvt. Ltd. The evidence confirms that the project has been developed without encroaching on stakeholders' territories or resources which stakeholders own or to which they have customary access.

4.2.2 Stakeholder Consultation and Ongoing Communication

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Ongoing consultation	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/ and Grievance Register/28/ VWB's Conclusion: 1. There is grievance register on site from which the project proponent took all appropriate measures to communicate and consult with stakeholders during the monitoring period in line with the validated plan for ongoing communication as per the registered Joint PD&MR/03a/ and its corresponding validation report/03b/. 2. PP has grievance register for ongoing communication. Hence, statement under column (ongoing consultation) of section 2.1.2 of revised MR/01/ deems to be appropriate and acceptable as per para the VCS standard v4.7 para 3.18.4 and 3.18.3/05/. 3. It is in compliance with the VCS standard v4.7 para 3.18.4 and 3.18.3./05/ 4. It is concluded that provided information in section 2.1.2 of MR under column Ongoing Consultation is as per the filling guideline MR v4.3.
Date(s) of stakeholder consultation	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/ and Grievance Register/28/. VWB Conclusion: It is concluded that the stakeholder consultation has conducted at 17-February-2019 during the validation as it is consistent with Joint PD&MR/03a/ and its corresponding validation report/03b/ and in compliance with the VCS standard v4.7 para 3.18.4 and 3.18.3/05/.
Communication of monitored results	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/, Grievance Register/28/ and CSR activities records (Pictures of Toilet Renovation)/30/.

	VVB Conclusion: It is also concluded that provided information about ongoing communication and its result by PD are correct as per the evidence checked.
Consultation records	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/ and Grievance Register/28/. VVB Conclusion: It is concluded that PP had provided the process or methods used to document the outcomes of the stakeholder Consultation is mentioned in the Appendix 1 of VCS registered Joint PD&MR/03a/ and /03b/.
Stakeholder input	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/ and Grievance Register/28/. VVB Assessment: 1. It is concluded that PP has provided the description of how due account has taken of all input received during the consultation and found it consistent with the Joint PD&MR/03a/ and its corresponding validation report/03b/. 2. It is also concluded that there are no updates to the project design for current monitoring period.

4.2.3 Free, Prior, and Informed Consent

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Consent	Evidence Gathering Activities: Assessment team reviewed the records of consultation between PP and relevant stakeholders and verified the measures taken to ensure a transparent and inclusive process for engaging stakeholders. Evidence Checked: Personal interviews and focused group discussion with the PP and site in-charge/36/ are conducted and, Registered Joint PD&MR/03a/, registered Joint Validation & Verification report/03b/ were reviewed during the assessment. VB's Conclusion: the review of Registered Joint PD&MR/03a/, registered Joint Validation & Verification report/03b/ ensured that project proponent has conducted LSC during which all the necessary information regarding the project activity has been explained to the stakeholders. During the current monitoring period there are no ongoing or unresolved conflicts and the project neither exacerbate nor influence the outcomes of unresolved conflicts.
Outcome of FPIC discussion	Evidence Gathering Activities: Assessment team Reviewed the Free, Prior, and Informed Consent (FPIC) process and verified the transparency agreement between the project proponent and concerned parties, including local communities (LCs). PP's claim regarding non-encroachment of land has been also assessed. Evidence Checked: Land lease agreement/29/, Personal interviews and focused group discussion with the PP and site in-charge/36/. VB's Conclusion: Based on the evidence gathered during the verification process, it is confirmed that result of the FPIC and stakeholder consultation is positive, with stakeholders expressing their support for the project. This has been evident during the onsite focused group discussion and onsite interviews with the PP and site in-charge and other concerned personnel/36/. The project proponent

has declared that the project has not encroached on any land, which found to be correct as per the land lease agreement/29/ provided by PP.

4.2.4 Grievance Redress Procedure

Item	Evidence gathering activities, evidence checked, and assessment conclusion										
Grievance received and steps taken to resolve the grievance including the outcomes of the resolution	Evidence Gathering Activities: Assessment team reviewed the records of grievance redress procedure implemented by PP at project site to address disputes with stakeholders that may arise during project planning and implementation.										
	Evidence Checked: The evidence included the grievance records provided by PP applicable for current monitoring period and conducted onsite interviews/36/, /35/ with project personnel and relevant stakeholders to confirm the same.										
	VVB's Conclusion: Assessment team confirms that there is 03 grievances cum request has registered during the current monitoring period. The details have been given below;										
	<table><tr><th>S.No.</th><th>Date on Grievance register</th><th>Grievance</th><th>Action Taken</th><th>VVB Conclusion</th></tr><tr><td>01</td><td>26-January-2022</td><td>Request to supply school uniforms and stationery items</td><td>School bags, uniforms and respective stationery items were supplied within a period of 1 week.</td><td>VVB confirmed that all action taken in correct as per the onsite assessment</td></tr></table>	S.No.	Date on Grievance register	Grievance	Action Taken	VVB Conclusion	01	26-January-2022	Request to supply school uniforms and stationery items	School bags, uniforms and respective stationery items were supplied within a period of 1 week.	VVB confirmed that all action taken in correct as per the onsite assessment
S.No.	Date on Grievance register	Grievance	Action Taken	VVB Conclusion							
01	26-January-2022	Request to supply school uniforms and stationery items	School bags, uniforms and respective stationery items were supplied within a period of 1 week.	VVB confirmed that all action taken in correct as per the onsite assessment							

	02	August - 2022	Request to supply small tricolour flags, wrist bands, caps and geometry boxes to school children.	All the requested items were supplied to the school children within 1 week.	and grievances are closed.
	03	December - 2022	Request to repair/ renovate government school toilet	Renovated government school toilet within 1 month.	
It is finally concluded that all information provided in the updated MR section 2.1.4 is correct and as per the filling guideline of MR v4.3. And its resolution and outcome are correct as per the evidences checked.					
Grievance redress procedure	To resolve the issue/ comments PP is maintaining a grievance register onsite so that the platform is easily accessible for stakeholders and they can easily provide their feedback/negative or positive inputs.				

4.2.5 Public Comments

At the time of project validation, the project was open for Public Comment Period from 18-December-2018 to 19-January-2019. No comments were received during this period. Additionally, no comments have been received outside the Public Comment Period.

However, during the Stakeholders' Consultation of the project which was held on 17-February-2019, 04 comments were received which were properly addressed by PP. No negative comments have been received on project activity from any of the local stakeholders. As all comments were positive about the project, no further action is required, and no updates to the project design have been made. The summary of the comments received during that stakeholders' consultation is provided below:

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
1. Does the project lead to any displacement or relocation of the local community at the project location? 2. Does the project create employment opportunities for the local community, and can the local community consume the electricity produced by the project? 3. What are the major benefits for the local people resulting from the implementation of the project? 4. Does the project cause any significant environmental pollution?	All the concerns raised by the stakeholders were addressed by the PP during that stakeholder consultation meeting and conveyed the potential benefits of the project activity to the local stakeholders. The project proponent has informed the stakeholders that they can reach out to the site in-charge at any time via email, or phone, provided in the invitation to voice their concerns in the future. Additionally, assurance has been given that a grievance register will always be accessible at the project site for registering complaints, which will be promptly addressed and resolved.	Evidence Gathering Activities: Onsite Audit and Desk Review Evidence Checked: Joint PD&MR/03a/ and its corresponding validation report/03b/ VB Conclusion: Based on the review of Joint PD&MR/03a/, Assessment team confirmed that the project was open for Public Comment Period from 18-December-2018 to 19-January-2019 and no comments were received during as well as outside this period. All the comments received during the Stakeholders' Consultation Meeting are closed at the time of validation as per the Joint PD&MR/03a/ and its corresponding validation report/03b/.

4.2.6 Risks to Local Stakeholders and the Environment

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Risks to stakeholder participation	No risk identified Evidence gathering activities: Assessment team assessed the potential risks to stakeholder participation in project activity during Desk review and

	onsite assessment. Measures and steps taken by PP to ensure a transparent dialogue with stakeholders were also assessed. Evidence checked: Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/, /36/. Assessment conclusion: Based on the interview with stakeholders and other concerned personnel/35/ during onsite assessment of project, it is concluded by assessment team that: PP has well explained about the project to relevant stakeholders prior to the implementation of project. The participation of stakeholders is voluntary in the project activity. Women and marginalized groups' participation in the consultation process has been ensured. Also, as per the registered VCS Joint PD&MR/03a/, no natural or human-induced risk to stakeholder's participation is identified in the project activity.
Working conditions	Evidence Gathering Activities: the assessment team verified the working conditions and safety protocol in place by the project proponent for the employees working in project activity. The project's compliance with health and safety policies at work were also assessed. Evidence Checked: During onsite assessment, assessment team conducted interviews with relevant personnel/35/ including project staff, reviewed training records, occupational injuries records/26/ and grievance records/28/ for the project applicable for current monitoring period. Assessment Conclusion: based on the evidences gathers during the verification process, it is confirmed that: The project proponent has prioritized occupational health and safety at the workplace. Employees are getting necessary trainings/24/ on regular basis to ensure workplace safety. There are stringent safety protocols in place at the project site. Provision of adequate personal protective equipment has been made to effectively mitigate potential risks associated with working conditions. This has been confirmed during the onsite assessment and interviews with project staff/35/. Assessment team confirms that the operation and

	implementation of project is in strict compliance with national policy on safety, health and environment at work place⁴, IFC PS2⁵ and International Labour Organization Labor Standards ⁶, following all guidelines and standards compliance. Project activity is also in line with the requirements of clause 3.19.7 of VCS Standard; version 4.7/05/.
Safety of women and girls	Evidence gathering activities: The assessment team verified the working conditions and safety protocol in place by the project proponent for the employees working in project activity. Evidence checked: During onsite assessment, assessment team conducted interviews with relevant personnel/35/ including project staff, reviewed HR policy/31/. Assessment conclusion: 1. Based on the HR Policy/31/, it is observed that PP offers a safe and healthy workplace for all employees, including women and girls, by maintaining stringent safety protocols and adhering to relevant workplace safety regulations. 2. The project provides a safe and secure workplace for women and girls, fostering an environment conducive to their participation and contribution to the project's operation. The project proponent has provisions to employ women candidates and promoting gender equality, as verified from the Human Resource policy/31/ of PP's organization.
Safety of minority and marginalized groups, including children	Evidence gathering activities: Desk review and onsite assessment Evidence checked: During onsite assessment, assessment team conducted interviews with relevant personnel/35/ including project staff, verified the grievance records/28/, assessment of safety protocols followed at project site and training records/24/.

⁴ <https://labour.gov.in/sites/default/files/SafetyHealthandEnvironmentatWorkPlace.pdf>

⁵ <https://www.ifc.org/en/insights-reports/2012/ifc-performance-standard-2>

⁶ <https://www.ilo.org/global/standards/introduction-to-international-labour-standards/lang-en/index.htm>

	Assessment conclusion: Assessment team reviewed the registered VCS Joint PD&MR/03a/ of the project activity and found that the implementation of project activity has no risk associated with safety of minority and marginalized groups. Grievance records/28/ for current monitoring period were also cross checked to confirm that no such issue has been raised. Relevant stakeholders were also interviewed by assessment team/35/ during the physical inspection of project and it has been concluded that project has no such risk to minority and marginalized groups in local communities in or nearby the project activity.
Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials)	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Registered VCS joint PD&MR/03a/, Registered VCS joint Validation and verification report/03b/, onsite inspection/35/, /36/. Assessment conclusion: Based on the review of Registered VCS Joint PD&MR/03a/, Registered VCS Joint Validation and Verification report/03b/, onsite inspection/35/, /36/ of the project site, it has been confirmed that the project activity has replaced the electricity generation form fossil fuels with solar power technology. It does involve generation of any pollutant to air, discharges to water, noise and vibration, the generation of waste, and the release of hazardous materials and chemical pesticides and fertilizers as a result of project activities.

4.2.7 Respect for Human Rights and Equity

4.2.7.1 Labor and Work

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Discrimination and sexual harassment	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/, grievance records/28/, PP's Human Resource policy/31/ Assessment conclusion: Assessment has reviewed the monitoring plan and monitoring system in Registered VCS Joint PD&MR/03a/to cross verify that

	there is no such activity involved in the project that causes any kind of discrimination. Grievance records/28/ submitted by PP has been checked, and no incidents of discrimination or sexual harassment are found during the current monitoring period. The project's Human Resource Management Policy/31/, which promotes a respectful and inclusive work environment, has been also verified. Interviews with concerned personnel/36/ confirmed that effective policies and measures are in place to prevent discrimination and sexual harassment at the project site. Based on the above-mentioned evidences and onsite interviews with concerned personnel, the assessment team confirmed that effective measures are in place at the project site to prevent discrimination and sexual harassment.
Management experience	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/,/36/. Assessment conclusion: It has been confirmed by the assessment team by reviewing the Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/ that the project design and implementation remains stable and consistent under current management. Further, no new entity has been involved in the project. Operation and Management (O&M) is in house and responsible persons hired by PP are well experienced and trainings are also provided on regular basis to improve their skills/24/.
Gender equity in labor and work	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/, grievance records/28/, PP's Human Resource policy/31/. Assessment conclusion: The assessment reviewed the registered joint PD&MR/03a/ and its validation report/03b/, confirming that the project's implementation and monitoring processes ensure no gender-based discrimination in labor practices. This has been further supported by local stakeholder consultation conducted before

	project implementation/03a/, where both men and women actively participated. Onsite interviews with personnel/35/, /36/ indicated that the project maintains an unbiased and equitable work environment, open to employ both men and women as per HR Policy/31/. The review of grievance records/28/ revealed no complaints related to gender discrimination during the current monitoring period. In conclusion, the project proponent demonstrates compliance with clause 3.19.13 of VCS Standard; version 4.7 and showcase a commitment to gender equality, providing equal opportunities for employment and involvement in the consultation process of the project.
Human trafficking, forced labor, and child labor	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Registered VCS Joint PD&MR/03a/, onsite interviews with concerned personnel/35/, grievance records/28/, PP's Human Resource policy/31/, employment records/25/. Assessment conclusion: Assessment concludes based on the onsite assessment of project activity that the project does not involve human trafficking, forced labor and child labor in any form. No instances of human trafficking, forced labor or child labor are identified during the monitoring period. Moreover, project requires skilled labor for the implementation and maintenance of project activity, hence no form of child labor is involved in the project. Assessment team also cross verified the employee records/25/ provided by PP and confirmed that project does not employ any child labor.

4.2.7.2 Human Rights

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Human rights	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Review of Registered VCS Joint PD&MR/03a/ and supporting documents including Human Resource onsite interviews with concerned personnel/36/.

Assessment conclusion: Based on the desk review of Registered VCS Joint PD&MR/03a/ and onsite interviews with concerned personnel/36/, it is confirmed that the project activity abides internationally proclaimed human rights⁷. All customary rights to the land and its resources are held by the project proponent “Clean Sustainable Energy Pvt Ltd. Based on the onsite observation, there is no forced labour, child labour or human trafficking involved in the project activity. This is also verified with the help of Human Resource Management Service Policy/31/ provided by PP for PP’s organization. It is confirmed that the project is implemented in accordance with section 3.19.11, 3.19.12, 3.19.13, 3.19.14, 3.19.15, 3.19.16, 3.19.17, 3.19.18 of VCS Standard version 4.7.

4.2.7.3 Indigenous Peoples and Cultural Heritage

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Preservation and protection of cultural heritage	Evidence gathering activities: Desk review and onsite assessment Evidence checked: Assessment team conducted desk review of registered PD&MR/03a/, Onsite assessment of project site/35/ and interviews with concerned personnel/36/ Assessment conclusion: Assessment team concludes that the project involves the installation of 100 MW solar power plant in Bhadla, Rajasthan, India, which is consistent with registered PD&MR/03a/. the project does not involve the indigenous people or any cultural heritage. This is also confirmed from the interviews with stakeholders/36/ and observation, during onsite assessment of project. Hence, it is concluded that the project does not impact/preserve/protects cultural heritage as part of project activities.

4.2.7.4 Property Rights

Item	Evidence gathering activities, evidence checked, and assessment conclusion
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⁷ Universal Declaration of Human Rights | United Nations

Disputes over rights to territories and resources	Evidence gathering activities: Assessment team conducted desk review of registered project documents, supporting documents. conducted personnel interviews during onsite assessment. Evidence checked: Assessment team reviewed registered project Joint PD&MR/03a/, registered Joint Validation and Verification report/03b/, previous verification reports/37/ to/41/, land lease agreement/29/ provided by PP and onsite interviews with concerned personnel. Assessment conclusion: As verified from the registered PD&MR/03a/ and land lease agreement/29/ provided by Project Proponent, it is confirmed by assessment team that PP has leased project land from Adani Renewable energy Park Rajasthan Ltd for a period of 25 years from commissioning date for the implementation of project solar plant. Hence, the project site does not involve any territories or resources to which the stakeholders have customary rights or access. Additionally, all the necessary information regarding the project had been shared with relevant stakeholders during Local Stakeholder Consultation at the time of project validation/03a/, which ensured that there are no ongoing or unresolved conflict. Hence, it is concluded that, in accordance with clause 3.18.8 of VCS Standard; version 4.7, the project involves no such activity that could exacerbate the conflict or influence the outcome of an unresolved dispute.
Respect for property rights	Evidence gathering activities: Assessment team conducted desk review of registered project documents, supporting documents. conducted personnel interviews during onsite assessment. Evidence checked: Assessment team conducted desk review of registered project documents, supporting documents. conducted personnel interviews during onsite assessment. Assessment conclusion: The project land is leased from Adaani Renewable energy Park Rajasthan Ltd/29/ and as the project activity does not involve any territories or resources to which the stakeholders have customary rights or access. The same has been confirmed during the onsite interviews with concerned personnel.

4.2.7.5 Benefit Sharing

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Summary of the benefit sharing plan	As mentioned in the section 4.2.7.4 above, the legal and customary rights of the land during and post implementation of the project activity lies with Clean Sustainable Energy Private Limited and does not involve any territories to which the stakeholders have customary rights. Hence, in reference with clause 3.19.22, 3.19.23, 3.19.24 of VCS Standard; version 4.7, it is confirmed benefit sharing is not applicable for this project.
Benefit sharing during the monitoring period	N/A (Assessment is same as above)

4.2.8 Ecosystem Health

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Impacts on biodiversity and ecosystems	No risk identified Evidence gathering activities: Assessment team conducted desk review of registered project documents, conducted personnel interviews and focused group discussions during onsite audit of project. Evidence checked: Desk review of registered project Joint PD&MR/03a/, registered Joint Validation and Verification report/03b/ and onsite interviews and focused group discussion with concerned personnel. Assessment conclusion: Based on the document review of registered project Joint PD&MR/03a/, registered Joint Validation and Verification report/03b/ and onsite interviews conducted with concerned personnel, assessment team confirmed that the project area is not located in sensitive ecological zones, biodiversity conservation areas, and there are no rare and valuable plant and animal species. No risks to biodiversity or ecosystems were involved.

Soil degradation and soil erosion	Risk identified: Risk of soil erosion during construction As per the onsite interview it is confirmed that the project might have led to soil erosion during the construction phase. Moreover, PP has implemented the mitigation measures like topsoil stripped during clearing and construction. Land clearing is confined to the specific project site needed for development, minimizing the impact. These mitigations were adopted by the PP during project installation/implementation, hence as per the interview during onsite audit for current monitoring period, assessment team accepted the justification of Mitigation or preventative measure taken. However, there is no risk identified for the current monitoring period and hence, there is no such of Mitigation or preventative measure take for current monitoring period.
Water consumption and stress	No risk identified As per onsite audit observation, it is confirmed that project does not contaminate or impede the natural flow of any surface or sub-surface water sources as project belongs to Solar renewable and solar panels are not washed by using water.
Usage of fertilizers	No risk identified Evidence gathering activities: Review of project documentation, including site maintenance records/32b/ and interviews with project personnel/35/, /36/. Evidence checked: Review of registered project Joint PD&MR/03a/, registered Joint Validation and Verification report/03b/, onsite inspection and interviews/35/, /36/. Assessment conclusion: The project activity involves generation of electricity from solar power plant. No risks related to the usage of fertilizers were identified in project activity. Solar installations typically do not require the use of fertilizers, and the project has not employed any fertilizers. Hence, it is concluded by the assessment team that no such risk is involved.

4.2.8.1 Rare, Threatened, and Endangered species.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Species or habitat	Evidence gathering activities: Not applicable Evidence checked: Not applicable Assessment conclusion: The project activity involves the installation and implementation of 100 MW (AC) capacity solar power plant. The plant is located in Bhadla village of Rajasthan, India. The project land is a barren land, as verified from the project location geo coordinates through google earth software/33/. Additionally, it is observed during onsite assessment/35/, /36/ that project activity is located at a place which is not in or near habitats of rare, threatened or endangered species. Hence, the project does not pose a risk to these species or their habitats and the assessment for this particular aspect is not applicable.

4.2.8.2 Introduction of Species

The project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” involves installation of solar power plant and no planting or species introduction is involved, hence this information is not applicable.

Species introduced	Evidence gathering activities, evidence checked, and assessment conclusion
N/A	N/A

Existing invasive species	Evidence gathering activities, evidence checked, and assessment conclusion
N/A	N/A

4.2.8.3 Ecosystem conversion

Item	Evidence gathering activities and evidence checked
Ecosystem conversion	Evidence gathering activities: Not applicable Evidence checked: Not applicable

Assessment conclusion: The project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” is a solar power project and it does not fall under the category of an Afforestation and Reforestation (ARR) project, Agroforestry and Agro-silvopastoral Systems (ALM) project, Wetland Restoration and Conservation (WRC) project, nor an Avoided Conversion of Grasslands and Shrublands (ACOGS) project, the information related to these specific project types is not applicable. This means that the project does not fall under any of these categories and therefore does not need to be evaluated based on the criteria specific to these types of projects.

4.3 Accuracy of Reduction and Removal Calculations

The project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” involves the monitoring of a single parameter i.e., $EG_{PJ,y}$ (Quantity of net electricity generation supplied by the project plant/unit to the grid in year y), in accordance with registered VCS Joint PD&MR/03a/ and the monitoring plan. The value of parameter $EG_{PJ,y}$ is verified from Joint Meter Readings and invoices. The electricity exported to the grid by the project activity connected to the sub-station is measured by energy meters of accuracy class 0.2s. ER sheet prepared by PP has been reviewed by assessment team thoroughly by cross checking the values of JMRs and Invoices submitted by PP and found correct including all the formulae.

The emission reductions are based on the net electricity generated and exported from the project. PP has provided all the sufficient data for current monitoring period. The values of the parameter net electricity generation supplied to the grid by each phase during each month of monitoring period (from 01-September-2021 to 31-March-2023, inclusive of both start and end dates) have been provided in the ER sheet/02/. The calculation method and formulae used in calculating baseline emission is in compliance to the methodology used i.e., ACM0002 Version 19.0/11/. The appropriateness of default values used in the monitoring report is elaborated below:

Table No. 08: Data and parameters available at Validation

Parameter	Unit	Description	Value ⁸
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⁸ https://cea.nic.in/wp-content/uploads/baseline/2020/07/user_guide_ver14.pdf

EF_{grid,OM,y}	tCO ₂ /MWh	Simple operating margin emission factor for Indian grid	0.9610 tCO₂/MWh is consistent with the registered VCS Joint PD&MR/03a/. This value is calculated by taking weighted average of Simple Operating Margin of recent three years for Indian grid as per the <u>“Tool to calculate the emission factor for an electricity system, version 07”</u> as 3-year generation weighted average using data for the years 2015-2016, 2016-2017 & 2017-2018. The data are obtained from “CO₂ Baseline Database for Indian Power Sector” version 14, published by the Central Electricity Authority, Ministry of Power, Government of India
EF_{grid,BM,y}	tCO ₂ /MWh	Build Margin CO ₂ Emission Factor in year y	0.8644 tCO₂/MWh is consistent with the registered VCS Joint PD&MR/03a/. Calculated as per <u>“Tool to calculate the emission factor for an electricity system, version 07”</u>. “CO₂ Baseline Database for Indian Power Sector” version 14, published by the Central Electricity Authority, Ministry of Power, Government of India
EF_{grid,CM,y}	tCO ₂ /MWh	Combined margin emission factor for Indian grid connected power generation in year y	0.9368 tCO₂/MWh is consistent with the registered VCS Joint PD&MR/03a/. Calculated as per <u>“Tool to calculate the emission factor for an electricity system, version 07”</u> “CO₂ Baseline Database for Indian Power Sector” version 14, published by the Central

			Electricity Authority, Ministry of Power, Government of India
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As per the applied methodology ACM0002; Version 19.0/11/, section 5.4 and section 5.6, for renewable energy power generation project activities the project emission is 0 and the emissions potentially arising due to activities such as power plant construction and upstream emissions from fossil fuel use (e.g. extraction, processing, transport etc.) are neglected.

Methods and formulae set out in the project description for calculating actual emissions for current monitoring period:

$$BE_y = EG_{\text{facility},y} * EF_{\text{grid},CM,y}$$

Where:

BE_y	=	Baseline emissions in year y (tCO ₂ e/yr)
$EG_{\text{Facility } y}$	=	Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the VCS project activity in year y (MWh/yr)
$EF_{\text{grid},CM,y}$	=	Combined margin CO ₂ emission factor for grid connected power generation in year y calculated using the latest version of the “Tool to calculate the emission factor for an electricity system” (t CO ₂ /MWh)

The calculation for estimated emission reduction for the current monitoring period is provided below:

Estimated Emission Reduction for current Monitoring period, 01-September-2021 to 31-March-2023 (Inclusive of both the days):	
Monitoring Period Start Date	01-September-2021
Monitoring Period End Date	31-March-2023
Days in Current Monitoring period	577
Annual estimated VCUs as per year over the 10 years of crediting period	176,539 (tCO ₂ e)

Estimated Emission Reduction of the current Monitoring period	= (Annual Estimated GHG emission reductions as per VCS PD/Total days in a year) *days in current monitoring period (176,539 /365) * 577 = Total ERs = 279,076.72 (tCO₂e)
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The estimated emission reduction for the present monitoring period is 279,076.72 tCO₂e, however the achieved emission reductions are 342,648 tCO₂e, or around 19% higher than the estimated emission reductions.

PP has provided the calculation in section 5.4 of the Monitoring Report for current monitoring period/01/, which is further cross check from the ER calculation sheet/02/. verified by the assessment team from JMRs and cross checked from invoices. The monitoring & measurement of electricity at project metering point is being done on continuous basis; while recording is being done on monthly basis as Joint Meter Reading by the representatives of State Utility & PP. PP has submitted all the evidences like JMRs and Invoices to VKU Assessment/Verification Team for verification and assessment of ER Sheet/02/.

Hence, assessment team confirms that the calculation method and the formulae applied in calculating the baseline emission is in accordance with the applied methodology i.e., ACM0002: “Grid-connected electricity generation from renewable sources- version 19.0” /11/. Additionally, this is also in compliance with clauses 3.15.1, 3.15.2, 3.15.3, 3.15.4 of VCS Standard; Version 4.7/05/.

4.4 Quality of Evidence to Determine Reductions and Removals

During the verification process, the assessment team conducted a thorough review of all relevant documents provided by the project proponents to evaluate the accuracy and quality of the submitted data. These data are essential for determining the emission reductions achieved by the project. The team carefully examined the monitoring records to ensure they were archived in accordance with the registered monitoring plan. This review aimed to confirm that the project adhered to the established procedures for data collection, storage, and reporting. No significant issues, lack of evidence, or missing data were identified, indicating that the project's monitoring system effectively ensures the quality of the data. The team also verified that the project had implemented appropriate quality assurance and quality control measures for its internal data.

The table below describe how the parameter $EG_{PJ,y}$ (Quantity of net electricity generation supplied by the project plant/unit to the grid in year y), (MWh) that is to be measured according to the monitoring plan, has been verified to confirm that the actual monitoring complies with the monitoring plan, monitoring data has been thoroughly assessed and that the calibration requirements are met:

The details of monitoring parameters used for calculation of emission reductions are provided below:

Parameter	$EG_{PJ,y}$ (Quantity of net electricity generation supplied by the project (Solar) plant/unit to the grid in year y) (MWh)	
Means of verification	Criteria/Requirements	Assessment/Observation
	Measuring /Reading /Recording frequency	Continuous monitoring, hourly measurement and at least monthly recording. The quantity of net electricity generation supplied by the solar power plant to the grid is measured in megawatt-hours (MWh). The calculation of net electricity supplied to the grid is based on the measured values of "export" and "import" of electricity.

		Export readings of Main, check meters are taken on monthly basis by authorized officer of Rajasthan DISCOM in the presence of Project Developer or representative. Net electricity supplied to the grid by the project plant in a given month = $EG_{PJ,y} = EG_{Export} - EG_{Import} - \text{Transmission losses}$ This is a calculated value
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Yes. The reporting frequency is in line with the monitoring plan as outlined in the registered VCS Joint PD&MR /03a/ and monitoring methodology/11/. There is no deviation from the stated procedures or adopted methodology i.e., ACM0002 version 19/11/, in the registered monitoring plan.
	Monitoring equipment	Bidirectional electronic meters of accuracy class 0.2s are used. The electricity exported to the grid by the project activity connected to the sub-station is measured by energy meters of accuracy class 0.2s. The details of meters and calibration details are provided in APPENDIX 1 of MR/01/ and below of this report.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring	The accuracy of the monitoring equipment used to measure the values is 0.2s, which is as per the registered PD&MR/03a/ which is as per the norm defined in the PPA/17/.

	equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	Also, the same has been verified from the energy meters installed at the site during on-site visit. The assessment team also checked the calibration records that are issued by an NABL (National Accreditation Board for Testing and Calibration Laboratories accredited laboratory) accredited laboratory states under the Description of equipment under calibration that confirms the accuracy class as 0.2s
	Is the accuracy valid for the entire measuring range or do different accuracy levels apply to different measuring ranges?	Yes, the accuracy of monitoring equipment as specified in calibration certificates/22/ is valid for the entire range i.e., 01-September-2021 to 31-March-2023 (Inclusive of both the dates)
	Calibration frequency /interval:	The calibration frequency of the meters used for the monitoring of export, import shall be once in every five years which is already validated and approved at the time of registration/03a/and /03b/. The assessment team confirmed the frequency during document review of registered Joint PD MR/03a/ and while interviewing /36/ the site personnel during onsite visit.
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration,	Yes. The calibration frequency is in line with the monitoring plan as outlined in the registered PD& MR/03a/. The calibration process follows the guidelines outlined in Article 7, paragraph 7.1.1 of

	is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	the Power Purchase Agreement (PPA)/17/. By following the calibration frequency as stipulated in the regulations and guidelines, the project ensures that the accuracy and reliability of the meter readings are maintained, which is essential for accurately monitoring the electricity generation and associated emission reductions
	Is the calibration of measuring equipment carried out by an accredited person or institution?	Yes, the calibration is conducted by RVPNL through NABL Accredited Government agencies /22/. The responsibility of calibration of energy meters are completely under the jurisdiction of the authority. This is according to the requirements specified in the Power Purchase Agreement (PPA) (document reference /17/. The periodic calibration of both the main meters and check meters ensures the accuracy of the measurements thus in compliance with the clause 3.16.5 of VCS Standard version 4.7/05/
	Is(are) calibration(s) valid for the whole reporting period?	Yes, the calibration frequency mentioned in joint PD&MR/03a/ and in the PPA/17/ for once in five years is valid for the whole reporting period i.e., 01-September-2021 to 31-March-2023 (Inclusive of both the dates) and as per the selected frequency there are no delays in the calibration. Hence deemed satisfactory to the VVB.

	Is the calibration carried out for a measuring range comparable with the range for which measurements have been carried out?	Yes, the calibration of energy meter is carried out appropriately for the given operation range of voltages i.e., 63.5V(P-N) 1-2A (current range), 50 Hz. The calibration frequency is once in five years. The calibration is carried out appropriately as per the registered monitoring plan/03a/.
	How were the values in the monitoring report verified?	Cumulative value of Quantity of net electricity generation supplied by the project (Solar) plant/unit to the grid in year y $EG_{\text{facility},y}$ (MWh) for entire monitoring period is reported in the monitoring report/01/, and monthly values in the ER calculation sheet/02/. The monthly values were verified by VKU's assessment team from the JMRs/20/ issued by RRVPNL and found to be consistent Value of this parameter for the current monitoring period has been verified as 365,749 MWh. The same is outlined in the ER Sheet submitted by the PP, which has been verified by VKU from the JMRs/20/ issued to the PP by State utility and cross checked from the Invoices/21/ raised by project proponent to the grid.
	If applicable, has the reported data been cross-checked with other available data?	The monthly reported values of Quantity of net electricity generation supplied by the project (Solar) plant/unit to the grid in year y $EG_{\text{facility},y}$ (MWh) were verified from JMRs /20/issued to PP by Rajasthan DISCOM which is further cross checked with the monthly invoices /21/

		raised by the PP to grid, and found to be consistent.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	Site personnel interview during the onsite audit /36/ with the project stakeholder of the project activity confirms that the necessary QA/QC procedures are in place and the data management system is effective and reliable. The joint meter readings at all metering points at the DISCOM substation are taken by representatives of RVPNL in the presence of officials from Clean Sustainable Energy Pvt. Ltd. These readings are documented as Joint Metering Records (JMRs)/20/. Based on the data recorded in the JMRs/20/, RVPNL calculates the electricity supplied to the grid by the project activity using an apportioning procedure. Energy breakdown sheets/23/ are then prepared for each project developer.
	In case project proponents have temporarily not monitored the parameter, has either i) a deviation been approved by the CDM EB or ii) has the parameter been estimated as stipulated	No such issues.

	by Appendix 1 to the CDM Project Standard?	
Conclusion	The parameter has monitored in accordance with the registered monitoring plan, following the prescribed measurement methods and procedures. The monitoring results were consistently recorded according to the approved frequency outlined in the plan. The emission reduction calculation for the project activity is based on the electricity supplied by the project. Given that 100% of the data has been verified, the assessment team can confirm that the values used for the emission reduction calculation are free from material errors.	

Calibration of meters:

During the verification assessment of the project activity, accuracy of all the metering equipment's has been checked and found appropriate. The installation and working conditions of the meters were checked during the site inspection and were found to be satisfactory by VKU. Details of meters are provided in below **table 09**:

Energy Meter Details	P4			P5		
	F1	F2	F3	F1	F2	F3
Main Meter	X0682811	X0682814	X0682817	X0682820	X0682823	X0682826
Check meter	X0682810	X0682813	X0682816	X0682819	X0682822	X0682825
Stand By Meter	X0682809	X0682812	X0682815	X0682818	X0682821	X0682824

Energy Meter Details (P4 F1)	Main Meter	Check Meter	Standby Meter
S. No	X0682811	X0682810	X0682809
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S

Calibration Date	19-October-2020	19-October-2020	19-October-2020
Energy Meter Details (P4 F2)			
S.No	X0682814	X0682813	X0682812
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S
Calibration Date	18-October-2020	18-October-2020	19-October-2020
Energy Meter Details (P4 F3)			
S.No	X0682817	X0682816	X0682815
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S
Calibration Date	18-October-2020	18-October-2020	18-October-2020
Energy Meter Details (P5 F1)			
S.No	X0682820	X0682819	X0682818
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S
Calibration Date	18-October-2020	18-October-2020	18-October-2020
Energy Meter Details (P5 F2)			
S.No	X0682823	X0682822	X0682821
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S
Calibration Date	18-October-2020	18-October-2020	18-October-2020
Energy Meter Details (P5 F3)			
S.No.	X0682826	X0682825	X0682824
Make	SECURE	SECURE	SECURE
Accuracy Class	0.2S	0.2S	0.2S
Calibration Date	18-October-2020	18-October-2020	18-October-2020
Dedicated Feeder & Metering arrangement (at Substation)			

Line 1	Main Meter	Check Meter	
S.No	18068155	18068156	
Make	LNT	LN	
Accuracy Class	0.2S	0.2S	
Calibration Date	01-September-2020	01-September-2020	
Line 2	Main Meter	Check Meter	
S.No	18053578	18053577	
Make	LNT	LN	
Accuracy Class	0.2S	0.2S	
Calibration Date	01-September-2020	01-September-2020	

Assessment on calibration:

The assessment team reviewed the energy meter calibration certificates/22/ to verify their calibration validity, accredited entity, accuracy class, make, and calibration date. The team confirmed that the calibration details provided in the MR/01/ are accurate. Additionally, the verification team confirmed that the energy meter calibrations are valid for the entire monitoring period from 01-September-2021 to 31-March-2023 (Inclusive of both the dates). During the onsite-audit, the verification team conducted a thorough inspection of all the energy meters and confirmed that they were functioning satisfactorily. The calibration of the meters is the responsibility of the state utility, RVPNL, and it is carried out by Darsh Calibrations Pvt. Ltd. (Jodhpur, Rajasthan) on a periodic.

The electricity generation from project activity is metered at 220/33 KV Adani Renewable Energy Park Pooling substation. All the plants (including the project activity solar plant and other solar project developer's solar plants) are connected to their dedicated individual feeder at this substation. Feeder wise metering arrangements are available to each of the developers to quantify the electricity delivered to the 220/400kV RVPNL GSS substation by individual project developer.

A common metering point at 400/220 KV RVPNL substation for both the line 1 & Line 2 coming from 33/220 kV Adani substation are available. The metering point at both substations consists of both main & check meters (ABT Meters). The meters located at 400/220 KV substation are considered for evaluating transmission losses.

Based on the information provided and the assessment conducted by the verification team, it can be confidently affirmed that the evidence utilized to determine the reductions and removals of greenhouse gases (GHGs) in the project activity is adequate and appropriate in terms of both quality and quantity. This confirmation aligns with the provisions outlined in section 3.15 of the VCS (Verified Carbon Standard) Standard version 4.7/05/, including clauses 3.15.1, 3.15.2, 3.15.3, and 3.15.4.

GHG Calculations:

The calculation of emission reduction has been done in accordance with the applied methodology used i.e., ACM0002 Version 19.0/11/. As per the applied methodology, the values of project emission and leakages are considered as zero for the project activity. The equation used for calculation of baseline emission is already mentioned in section 4.3 above, in this report.

Emission reductions are calculated as follows:

$$ER_y = BE_y - PE_y$$

Where,

ER_y = Emission reductions in year y (tCO_{2e})

BE_y = Baseline emissions in year y (tCO_{2e})

PE_y = Project emissions in year y (tCO_{2e})

The project activity has generated 365,749 MWh of net electricity, resulting in 342,648 tCO_{2e} GHG reductions. For the current monitoring period from 01-September-2021 to 31-March-2023 (inclusive of both start and end date) there is an increase of 19% total actual achieved emission reduction as compared to total ex-ante estimated emission reduction, which is because of higher generation achieved for few months during the year 2021 – 2023.

The assessment team further performed the analysis of the achieved PLF against the ex-ante PLF. The month-wise PLF for ex-ante estimation and current monitoring period (01-September-2021 to 31-March-2023, both dates inclusive) and the percent variation between both is provided in the table below:

Months	Monthly PLF %	Ex-ante PLF (%)	Variation (%)
September-21	25.08%	22%	14.02%
October-21	28.34%	22%	28.83%
November-21	24.68%	22%	12.18%
December-21	20.66%	22%	-6.10%
January-22	23.32%	22%	5.99%
February-22	28.17%	22%	28.06%
March-22	29.87%	22%	35.79%
April-22	30.72%	22%	39.65%
May-22	28.91%	22%	31.39%
June-22	28.09%	22%	27.68%
July-22	22.66%	22%	2.98%
August-22	23.52%	22%	6.90%
September-22	29.07%	22%	32.14%
October-22	28.86%	22%	31.18%
November-22	25.16%	22%	14.36%
December-22	24.99%	22%	13.58%
January-23	24.82%	22%	12.81%
February-23	28.34%	22%	28.83%
March-23	27.06%	22%	23.01%

The month wise PLF achieved has been provided by the Project Proponent in ER sheet/02/ and the assessment team has verified the data and plotted the graph showing a the PLF trend during entire monitoring range and comparing it with the ex-ante PLF value as per the registered Joint Validation and Verification Report/03b/.

Figure No 01.: Trends of PLF during 01-September-2021 to 31-March-2023

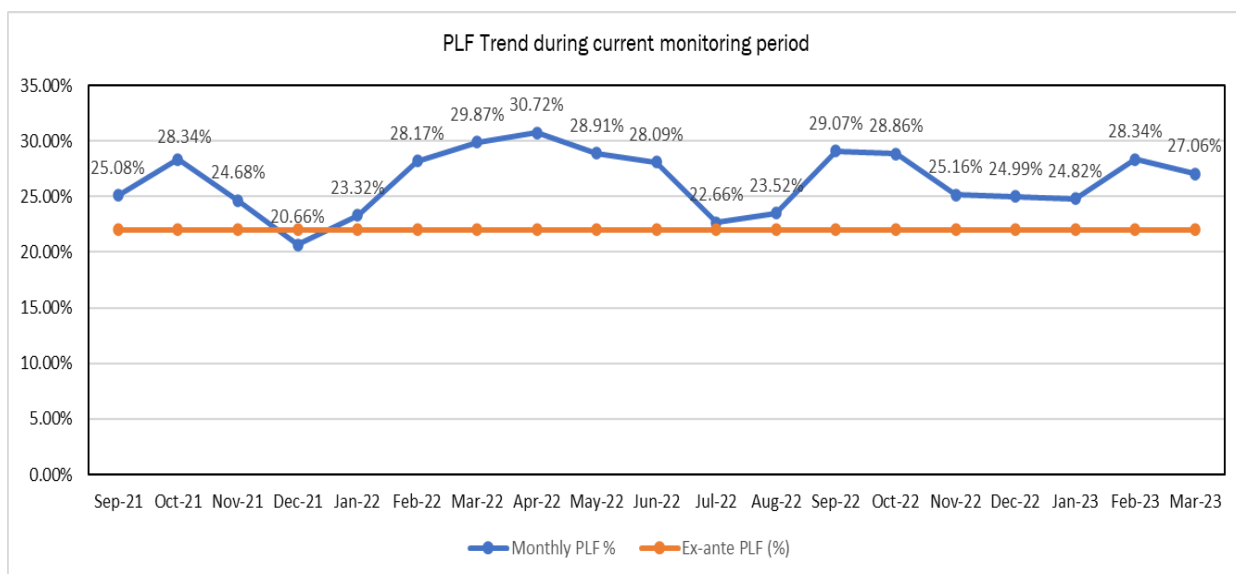


Table 10: Variation in ex-ante estimate and actual achieved PLF

PLF considered as per ex-ante estimate as per registered Joint validation and verification report:	22%
As per registered Joint validation and verification report variation required to reach the benchmark is	24.10% (means PLF increase by 27.35% ⁹ .)
Actual PLF achieved during the current period	26.41%
Thus, variation in PLF:	20.05% increase of actual PLF from the estimated ex-ante value of PLF.
As per registered joint PD&MR, Benchmark (Equity IRR)	17.34% and Equity IRR without CDM is 8.84%

⁹ Ex ante*breaching value=22%*24.32%=5.35%, (22%+5.35%=27.35%)

Hence, it is confirmed that as per registered VCS joint VCS validation and verification report/03b/, the project remains additional with +/- 10% sensitivity analysis and also even under most favourable condition of PLF. As per sensitivity break-even analysis carried out in the project additionality (i.e. IRR) and as per the registered Validation Report, the IRR will breach benchmark only when there is variation of "24.10%" increase in PLF. However, as per the actual PLF achieved during this verification period, the variation due to the increased PLF is only 20.05% which is within the breaching variation.

Hence, there is no impact on project additionality due to higher PLF, thus the higher ERs.

Hence, verification team is of the opinion that this method of calculation of emission reductions is accurate and results in conservative estimation of emission reduction and is in line with the applicable VCS requirements set out in section 3.15 of VCS Standard version 4.7/05/ and that the verification of the GHG statement has been conducted in accordance with ISO 14064-3; 2019)/13/.

Breakdown Assessment: As per onsite audit and desk review of breakdown records/23/, verification Team confirmed that there is only minor unscheduled breakdown occurred during current monitoring period (577 days) which is of 19 hrs only due to low voltage (9LV) cable connected to Power Transformer. During interview PP has confirmed that they took immediate action and supplying power to the Adani Power Substation (PSS) by using a bus coupler. Hence, it is concluded that there is no a significant impact on the calculation of emission reductions (ERs). The details are provided in [appendix 04](#) of this report.

SDGs Contribution Assessment:

As per review of previous issuance verification report and above verification all monitored SDGs contribution over life time are as:

Monitoring Period No	Monitoring Period Length	SDG 4.3 (Hrs)	SDG 7.2 (MWh)	SDG 8.6 No of Hirings	SDG 8.8 (No of Injuries)	SDG 13 (tCO ₂ e)	VVB Assessment
1st	16-September-2018 to 31-October-2018	00	00	21	00	00	As per registered Joint validation and verification report/03b/
2nd	01-November-2018 to 31-March-2020	00	3,18,858	00	00	2,98,718	As per registered verification report/40/
3rd	01-April-2020 to 30-September-2020	298	1,21,724	03	00	1,14,035	As per registered verification report/41/

4th	01-October-2020 to 31 – August-2021	674.5	2,20,009	09	00	2,06,113	As per registered verification report/38/
5 th (Current)	01-September-2021 to 31-March-2023	556	365749.7326	01	16	3,42,648	<u>Submitted documents</u> (Table 05) and interview/36/
Total	16-September-2018 to 31-March-2023	1529	10,26,340.00	34	16	9,61,514	Desk Review

4.5 Non-Permanence Risk Analysis

The project activity “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” does not fall under the category of AFOLU project. Hence, non-permanence risk is not applicable to this.

5 VERIFICATION OPINION

5.1 Verification Summary

VKU Certification Pvt. Ltd. conducted the fifth verification of “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” (VCS ID 1842) for the updated monitoring period from 01-September-2021 to 31-March-2023 (inclusive). The project proponent, “Clean Sustainable Energy Pvt. Ltd.”, reported a GHG emission reduction of 342,648 tCO_{2e} during this period.

The project proponent is responsible for:

- Preparing the GHG emissions data and reporting the reductions based on the monitoring plan in the registered VCS Joint PD&MR/03a/.
- The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of greenhouse gas emission reductions of the project.

Based on the assessment of documented evidence and onsite assessment, Assessment team confirms that:

- The project has been implemented and operated as per the registered VCS Joint PD&MR/03a/ and the monitoring plan is as per the monitoring methodology/11/.

- The monitoring report and other supporting documents provided are complete and verifiable and the project as a whole meets the criteria and requirements set out in VCS standard version 4.7/05/ requirements;

In accordance with VCS Standard; version 4.7/05/ clause 4.1.23, 4.1.24 and 4.1.25, VKU is of the opinion that the GHG emission reduction stated in the latest monitoring report/01/, for the project “100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN.” in India for the current monitoring period are **fairly and correctly stated**.

VKU is an approved ISO 14064-3:2019/13/ accredited Validation/Verification Body. The assessment team meticulously followed the prescribed steps outlined in the standard.

5.2 Verification Conclusion

VKU Certification's verification approach is based on the understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. VKU Certification planned and performed the verification by obtaining evidence and other information and explanations that VKU Certification considered necessary to give **Reasonable level of assurance** that reported GHG emission reductions are fairly stated.

Table No. 11: Opinion/Conclusion by Validation/Verification Body

Opinion	Final Documents	Monitoring Period	Emission Reductions achieved	Remarks
Positive opinion ☒ Negative Opinion ☐ Adverse Opinion ☐ Unmodified Opinion ☒ Modified Opinion ☐	Monitoring Report Version 05, Dated: 07-January-2025 Emission Reduction Sheet Version 04, Dated: 08-October-2024	01-September-2021 to 31-March-2023 (Inclusive of both the days)	342,648 tCO₂e	The GHG emission reductions are calculated on the basis of approved methodology, ACM0002 version 19.0/11/ and the monitoring plan included in the registered VCS Joint PD&MR/03a/
Hence VKU is able to certify that the emission reduction from the project during the current monitoring period 01-September-2021 to 31-March-2023 (Inclusive of both the days) amounts to 342,648 tCO₂e assessed in line with the applicable VCS requirements set out in section 3.15 of VCS standard version 4.7/05/ The VVB hereby issues a resolutely positive and unmodified opinion meticulously drafted in strict accordance with ISO 14064-3:2019, /13/ Section 09, and the precise provisions of Clause 9.7.1.6 & 9.7.2 of ISO 14065:2020. /13/ This opinion stands in full alignment with the exacting requirements delineated in ISO/IEC 17029:2019, Section 9.7./13/ Our verification process provides a robust and reasonable level of assurance regarding the veracity of the reported GHG emission reduction data. This data is devoid of any material				

misstatements and is steadfastly supported by the evidence furnished by the Project Proponent (PP), comprehensively presented in [Table 05](#) of this report.

Verification period: From 01-September-2021 to 31-March-2023 (inclusive of both start and end dates)

Verified GHG emission reductions and carbon dioxide removals in the above verification period:

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Reduction VCU (tCO ₂ e)	Removal VCU (tCO ₂ e)	Total VCU (tCO ₂ e)
01-Sep-2021 to 31-Dec-2021	67,720	0	0	67,720	0	67,720
01-Jan-2022 to 31-Dec-2022	220,924	0	0	220,924	0	220,924
01-Jan-2023 to 31-Mar-2023	54,004	0	0	54,004	0	54,004
Total		0	0	342,648	0	342,648

5.3 Ex-ante vs Ex-post ERR Comparaison

Vintage period	Ex-ante estimated reductions	Achieved reductions	Percent difference	Explanation for the difference
01-Sep-2021 to 31-Dec-2021	59,007.56	67,720	12.87%	Based on the estimated Performance Load Factor (PLF) as per the VCS PD MR/03a/, the expected (ex-ante) PLF is 22% However, during the monitoring period, the actual PLF achieved is 26.41%. This indicates an increase in PLF of 20.05%. The PLF increase is below the breaching value 24.10%. Further, verification team accepted PP's justification as the generation of electricity depends upon many other
01-Jan-2022 to 31-Dec-2022	176,539.00	220,924	20.09%	
01-Jan-2023 to 31-Mar-2023	43,530.16	54,004	19.39%	
Total	279,076.72	342,648	19%	

				climatic conditions, which are not within the control of the project participant. The higher generation during the current verification period is due to certain natural conditions such as sunnier days or more sunshine hours and hence better plant load factor which has increased the ERs.
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APPENDIX 01: COMMERCIALLY SENSITIVE INFORMATION

<i>Section</i>	<i>Information</i>	<i>Justification</i>	<i>Assessment method and conclusion</i>
N/A	N/A	N/A	N/A

APPENDIX 02: ABBREVIATIONS

Abbreviations	Full texts
BE	Baseline Emissions
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CDM M&P	Modalities and Procedures CDM
CER(s)	Certified Emission Reduction(s)
CH ₄	Methane
CL	Clarification Request
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
DNA	Designated National Authority
DOE	Designated Operational Entity
EB	Executive Board
EF	Emission Factor
ER	Emission Reductions
FAR	Forward Action Request
GHG(s)	Greenhouse gas(es)
GPS	Global Positioning System
GS	Gold Standard
GWP	Global Warming Potential
IPCC	Intergovernmental Panel on Climate Change
KV	kilovolts
KW	Kilowatt
MoV	Means of Verification
MR	Monitoring Report
MW	Megawatt
NGO	Non-governmental Organization
ODA	Official Development Assistance
PDD	Project Design Document
PE	Project Emission
PPA	Power Purchase Agreement
PP(s)	Project Proponent(s)
QA/QC	Quality assurance & Quality control
Ref.	Document Reference
SECI	Solar Energy Corporation of India
SLDC	State Load Dispatch Centre
SS(s)	Sectoral Scope(s)

TA(s)	Technical Area(s)
TE(s)	Technical Expert(s)
UNFCCC	United Nations Framework Convention on Climate Change
VCS	Verified Carbon Standard
VCU	Verified Carbon Unit
VKU	VKU Certification Ltd.
VVS	Validation and Verification Standard
VVB	Validation and verification body
Wp	Watts peak

APPENDIX 03: NON CONFORMATIES

Finding No. 01		Date: 18-June-2024
Finding Type- CAR ☒ CL ☐ FAR ☐		
Stage of finding raised: Desk Review ☒ On-site/remote/hybrid assessment ☐ Technical Review ☐ Project Review Report by Registry ☐		
Requirement		
VCS MR template Guidelines; Version 4.3		
Non-Conformity		
1) PP has not clarified if the monitoring period is inclusive of both the dates throughout the MR. 2) Formatting is not consistent throughout the MR.		
Evidence		
Monitoring Report; Version 01, Original Date of Issue; 29-April-2024 (Introductory Table and entire MR)		
1st Response from PP		Date: 23-July-2024
1. The monitoring period is inclusive of both the dates, mentioned the same throughout the MR 2. Formatted the MR.		
Documents provided by PP for review		
Updated MR		
1st Review by Assessment Team		Date: 09-August-2024
1) PP has mentioned that the monitoring period is inclusive of both the dates in the updated MR; version 02 dated 23-July-2024.		

2) Formatting is still found to be inconsistent in the Monitoring Report version 02 dated 23-July-2024. The Date format is found to be inconsistent in section 2.1.2 of the MR. (open)	
2 nd Response from PP	Date: 06-September-2024
The date format in section 2.1.2 of the MR is now correctly updated.	
Documents provided by PP for review	
NA	
2 nd Review by Assessment Team	Date: 12-September-2024
The date format has been corrected by PP in section 2.1.2 of updated MR. It is in line with VCS MR template; version 4.3. Hence, it is accepted and closed.	

Finding No. 02	Date: 18-June-2024
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐
Requirement	
- VCS MR template filling guideline; Version 4.3 - VCS standard v4.7	
Non-Conformity	
Verification Team found the following discrepancies during the desk review in Section 1.1 - PP has not provided the party's name between whom power purchasing agreement are signed. - PP hasn't shared the status of the commissioned plant for the current monitoring period. Are both installed phases operational? - PP has not provided the column of phases or plots which create incompleteness of information in commissioning dates. A. PP has not mentioned that both dates (start date and end date of monitoring period) are included for calculation of ERs or not?	

B. PP has not the information of monitoring period number?

Verification Team found the following discrepancies during the desk review in **Section 1.2**

- 5) There is no mention of Validation and its details in the audit history table in Monitoring Report; Version 01, dated 29-April-2024.
- 6) The time duration (Number of years) is not correctly calculated in the audit history table for all Verification events.

Verification Team found the following discrepancies during the desk review in **Section 1.5**

- 7) PP has not provided the responsibilities of other entity (Kosher Climate India Private Limited) as per the filling guidelines of MR template v4.3.

Verification Team found the following discrepancies during the desk review in **Section 1.8**

- 8) The geo coordinates of project location are incorrect, it does not represent the Solar PV Plant site.

Verification Team found the following discrepancies during the desk review in **Section 1.10**

- 9) PP hasn't shared details of the GHG related environmental credit for the current verification period from the Gold Standard Impact Registry (project listed under GS ID 11215). Section 1.10 of the monitoring report doesn't mention listing on another GHG program or conclusions of previous verification report closure. PP must provide evidence and a declaration for this monitoring period.

Verification Team found the following discrepancies during the desk review in **Section 1.12 (Table 1)**

- 10) There is no description regarding contribution over project lifetime and PP also has not provided details for each monitoring period and claim of 556 hrs are also supporting by the evidence. Consider same comments for the all the SDG targets contribution over project lifetime.

Evidence

a. Monitoring Report; Version 01, dated 29-April-2024, Section 1.1., 1.2 (Audit History), 1.5, 1.8, 1.10 and 1.12 (Table 1)

b. Online application Explore Google Earth

<https://earth.google.com/web/@0,0,0a.22251752.77375655d.35y,0h,0t,0r>

c. Previous verification Report of monitoring period 01-October-2020 to 31-August-2021(both dates are included)

d. Previous Monitoring Report of monitoring period 01-October-2020 to 31-August-2021(both dates are included) v03, dated: 25-April-2022.

e. Joint PD&MR v02 and date of Issue: 19-August-2019

1st Response from PP

Date: 23-July-2024

1. Added the name of parties involved in the PPA agreement.
2. The project activity has been fully commissioned (100MW) and is in operation since its commissioning, same is now mentioned in the MR
3. Added column of phases and plots in the table.

4. A. The monitoring period is inclusive of both the dates, and same has been considered for calculating the ER sheet. a. B. Added the monitoring period number in the section 5. Added validation details in the table and made date format consistent. 6. Corrected time duration in the audit history table. 7. Added the responsibilities of other entity as per the filling guidelines of MR template v4.3 8. Updated the section with correct project location coordinates. 9. The project was only listed on GS, but the proponent discontinued it and did not proceed with registration. As a result, the project is not registered anywhere else besides VCS, ensuring there is no double counting or claiming. Double counting declaration has now been provided 10. Added description regarding total trainings conducted during previous monitoring periods and training attendance sheet and images have been already provided as evidence.	
Documents provided by PP for review	
Updated MR Training attendance sheet and images KML file.	
1st Review by Assessment Team	Date: 09-August-2024
Section 1.1 1. Assessment team found that PP has incorporated the name of parties involved in the PPA agreement in section 1.1 of MR version 02 dated 23-July-2024. However, PP has not provided the supporting document to verify the names of parties involved in PPA. (Open) 2. The required information regarding the status of commissioned plants has been incorporated in section 1.1 of MR version 02 dated 23-July-2024. PP has also mentioned that the project is fully operation since commissioning. The details are found to be consistent with previous registered project documents. However, PP has not provided the supporting documents to verify the commissioning dates of project activity. (Open) 3. PP has updated the details of phases 1 and 2 along with plot details in the table in section 1.1 of MR; version 02 dated 23-July-2024. The details are found to consistent with Joint PD&MR of the project. Hence, this is accepted by assessment team and closed. 4. A. PP has mentioned that the monitoring period is inclusive of both the dates in section 1.1 of the updated MR version 02 dated 23-July-2024. B. PP has added the monitoring period number i.e., 5th monitoring period, which is found to be correct as verified from project VERRA webpage. Hence, this is accepted and closed. Section 1.2 5. The audit history table in Monitoring Report; version 02 dated 23-July-2024 is still found to be incomplete. Crediting period duration is not mentioned in the column of project validation. (Open) 6. PP has corrected the time duration for each verification event in the audit history table in Monitoring Report; version 02 dated 23-July-2024. Hence, it is accepted and closed.	

Section 1.5

7. In section 1.5 “Other Entities Involved in the Project”, PP has added the responsibility of the entity and it is found to be in line with MR template version 4.3 filling guidelines. **Hence, this is accepted by assessment team and closed.**

Section 1.8

8. PP has updated the project coordinate in the revised MR version 02 dated 23-July-2024. The updated geo-coordinates have been verified by assessment team with the help of google earth software. The coordinates provide correct information of project location and solar plant. **Hence, accepted by assessment team and closed.**
9. PP has clarified that “the project was only listed on GS, but the proponent discontinued it and did not proceed with registration. However, PP has not provided any supporting document to verify the claim. **(Open)**

Section 1.12

10. In table 1 of Section 1.12 of updated MR version 02 dated 23-July-2024, the project contributions to SDG targets 4.3, 7.2, 8.6, and 13.2 were verified using previous project documents and current monitoring records, including training records, JMRS, invoices, and employment data. However, for SDG target 8.8, the MR states “no fatal or non-fatal occupational accidents occurred in FY 21-23”, yet the occupational injury records provided show incidents during the current monitoring period. **(Open)**

2nd Response from PP

Date: 06-September-2024

Section 1.1

1. PPA is now provided.
2. The commissioning certificate is now provided.

Section 1.2

5. Updated audit history table as per the MR template.

Section 1.8

9. PP has provided a double counting declaration stating that PP is not claiming credits from any other mechanism other than Verra.

Section 1.12

10. Updated the section as per the fatal or non – fatal occupational accident record.

Documents provided by PP for review

PPA

Commissioning Certificate

Declaration for no double counting

2nd Review by Assessment Team

Date: 12-September-2024

Section 1.1

1. Assessment team found that PPA is between the Clean Sustainable Energy Private Limited and SECI (Solar Energy Corporation of India Limited) whereas M/S Avaada Power Private Limited is declared as bidder by SECI for selection of SPDs for development of given project activity.

2. Commissioning Certificate and Declaration for double counting is submitted by the PP. And PP also updated the MR accordingly. **Hence, finding is closed.**

Section 1.2

5. Audit history table has been updated in updated MR. PP has incorporated the crediting period for validation. The table is in line with VCS MR Template; version 4.3. **Hence, it is accepted and closed.**

Section 1.8

9. PP has clarified that “the project was only listed on GS, but the proponent discontinued it and did not proceed with registration” and provided declaration stating that PP is not claiming credits from any other mechanism other than Verra. Assessment team confirmed the same from GS4GG website. **Hence, this is accepted and closed.**

Section 1.12

10. PP has updated the table 1 in the revised Monitoring Report for SDG Target 8.8. PP has clarified that during the current monitoring period in FY 21-23, 16 minor incidents were recorded, including one minor injury. It is consistent with the occupational injuries’ records provided by PP. **Hence, this is accepted and closed.**

Finding No. 03	Date: 18-June-2024
Finding Type- CAR ☐ CL ☒ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐
Requirement	
- VCS MR template; Version 4.3 - VCS Standard; Version 4.7, Clause 3.5.5, clause 3.18.6, clause 3.18.5, clause 3.18.4 and clause 3.18.3	
Non-Conformity	

Verification Team found the following **non conformities** during the **desk review** in;

Section 1.12 (Table 1)

- 1) For SDG 8.6, PP mentioned that Implemented activities to increase the Net Impact on SDG Indicator. So, it is found that By increasing, Project is negatively impacting the SDG contribution. PP shall require to justify that is SDG 8.6 is negatively impacted due to project activity

Section 2.1.2

- 2) PP has not clarified that how ongoing consultation meets the criteria of VCS Standard: version 4.7, clause 3.18.6?
- 3) PP shall require to clarify that Is PP follow the requirement of section 3.18.5 of VCS standard for ongoing communication with stakeholders to allow stakeholders to concern about potential negative impact during project implementation? PP shall also require to update the MR v01 as per the VCS standard v4.7 section 3.18.5.
- 4) PP not provided the grievance redress procedure for the current monitoring period of the given project as per the VCS standard section 3.18.4 of v4.7?
- 5) PP has not clarified how monitoring results were communicated (Refer MR Template filling guideline).
- 6) As per the section 3.18.3 of VCS standard 4.7, PP shall require to clarify that are there any input given by stakeholders received through ongoing communications for current monitoring period?
- 7) PP has not mentioned the name of methodology in section 4.3 of Monitoring Report; Version 01, dated 29-April-2024.

Verification Team found the following non-conformities during the desk review in **Section 2.2 Risks to stakeholders and the Environment**

- 8) Why PP used the futuristic statement “Occupational Health and Safety will be prioritized at every stage of the project” if project is in operational phase?

Verification Team found the following non-conformities during the desk review in **Section 2.4 Ecosystem Health**

- 9) Is there any metal or electronical waste produced due to project activity which cause any risk to ecosystem health? If yes, then PP shall require to provide proper justification of management and its mitigation measures.

Section 2.4.2 Introduction of Species

- 10) PP has not justified that on which basis PP claims that the project is not located in or adjacent to habitats for rare, threatened, or endangered species? Is there any reference or evidences for the same.

Section 4.3 Monitoring Plan

- 10) PP has mentioned above in (section 4.3) that “The electricity generation from project activity is metered at 220/33 KV Adani Renewable Energy Park Pooling substation”. However, no metering is shown in the PSS in this layout (SLD).

Evidence	
a) Monitoring Report; Version 01, dated 29-April-2024 b) Previous verification Report of monitoring period 01-October-2020 to 31-August-2021(both dates are included) c) Previous Monitoring Report of monitoring period 01-October-2020 to 31-August-2021(both dates are included) v03, dated: 25-April-2022. d) Joint PD&MR v02 and date of Issue: 19-August-2019	
1st Response from PP	Date: 23-July-2024
1. The sentence was wrongly written and has been corrected. The project is providing employment opportunities thereby it is positively impacting SDG 8.6 contribution, correction has been made in the MR. 2. Updated the section including the procedure of ongoing communication with stakeholders. 3. The PP owner has ensured the ongoing communication with the stakeholders through the grievance register maintained at the project site which is accessible to all the relevant stakeholders, updated the MR accordingly. 4. Grievance redressal procedure details are now provided in the section. 5. Updated the section in the MR. 6. For current monitoring period there is no major inputs given by stakeholders as per the grievance register. However, there was 1 request raised and was resolved by the PP. 7. Methodology name and reference have been added 8. The sentence was wrongly written, measures to ensure occupational health and safety of the employees are executed and ongoing since commissioning of the project. Updated the MR. 9. Any electronic or metallic waste generated are collected and disposed as per the waste regulations. Hence, there is no impact on the ecosystem. 10. As per the KML file the land adjacent to project boundary is barren land and is not having vegetation and habitat of any rare, threatened or endangered species.	
Documents provided by PP for review	
Grievance register Updated MR	
1st Review by Assessment Team	Date: 09-August-2024

Section 1.12 (Table 1)

1. PP has clarified that the statement “Implemented activities to increase” for SDG 8.6 in table 1 of MR was written mistakenly. The statement has been corrected in the updated MR version 02 dated 23-July-2024. It is confirmed by assessment team from supporting documents (employment records) that the project is generating employment opportunities. **Hence, it is accepted by assessment team and closed.**

Section 2.1.2

2. PP has updated the column “ongoing communication” PP updated the column "ongoing communication" column of MR version 02 dated 23-July-2024, detailing efforts to engage local stakeholders, including maintaining a grievance register at the project site, which has been verified by assessment team during onsite assessment and desk review of grievance records provided. PP also claims to conduct stakeholder meetings during the verification stage to communicate monitoring results. However, no evidence has been provided for stakeholder meetings conducted during the current verification period (01-September-2021 to 31-March-2023). **(Open)**
3. PP has clarified that PP ensures the ongoing communication with the stakeholders through the grievance register maintained at the project site which is accessible to all the relevant stakeholders. The same has been verified during onsite assessment of project and with the help of grievance register submitted by PP. It is found to be consistent with VCS MR template filling guidelines and requirements of VCS Standard version 4.7. **Hence, it is accepted by assessment team and closed.**
4. PP has updated the MR section 2.1.2, column “ongoing communication” and incorporated the details regarding Grievance redress procedure followed under project activity. The same has been verified during the onsite assessment of project and is found to be in line with VCS standard version 4.7. **Hence, it is accepted and closed.**
5. PP has incorporated the details regarding ongoing communication, specifying that stakeholder meetings are conducted during the verification stage to communicate monitoring results. However, there is no consultation is conducted for ongoing verification. **Hence, finding is closed.**
6. As mentioned in MR version 02 dated 23-July-2024, “For current monitoring period there are no major inputs given by stakeholders as per the grievance register. There was 1 request raised and was resolved by the PP” However, PP has not provided any evidence to verify the resolution of the grievance/input received. **(open)**
7. PP has incorporated the name and version of applied methodology in the MR version 02 dated 23-July-2024. It is found to be consistent with registered Joint PD & MR. **Hence, accepted by assessment team and closed.**

Section 2.2

8. PP has clarified in the updated MR that Measures to ensure occupational health and safety of the employees are executed and ongoing since commissioning of the project. The futuristic statement has been corrected in the MR version 02 dated 23-July-2024. It is confirmed by assessment team with the help of training records provided by PP. **Hence, accepted by assessment team and closed.**

Section 2.4

9. PP has not clarified which waste regulations are being followed for waste disposal. PP has also not provided supporting evidence for the waste disposal at project activity. It is not clarified whether any waste has been generated during current monitoring period. **(open)**

Section 2.4.2

10. PP has provided a KML file for the project location. It is confirmed from as per the KML file the land adjacent to project boundary is barren land and is not having vegetation and habitat of any rare, threatened or endangered species. **Hence, it is accepted by assessment team and closed.**

Section 4.3

11. The figure for monitoring layout has been updated in the MR version 02 dated 23-July-2024. The figure now represents the main, check and standby meter at 220/33 KV Adani Renewable Energy Park Pooling substation. **Hence, it is accepted by assessment team and closed.**

2nd Response from PP

Date: 06-September-2024

Section 2.1.2

2. The grievance register has been provided which shows the communication between stakeholders and PP as and when required.
6. The grievance register has been provided which shows the communication between stakeholders and PP as and when required.
9. Waste Disposal record submitted

Documents provided by PP for review

Grievance register

2nd Review by Assessment Team

Date: 12-September-2024

Section 2.1.2

2. In section 2.1.2 of the revised MR, PP has clarified that the stakeholder meeting was conducted at the time of validation and no stakeholder meeting has been conducted during the current verification period. The evidences for LSC conducted including, photographs, attendance sheet, invitation and feedback form are available in the registered VCS Joint PD & MR. PP has also provided the grievance register maintained at project site which shows communication between stakeholders and PP. The section is corrected and found to be in line with VCS MR template; version 4.3 and VCS Standard; version 4.7. PP also submitted the grievance register. **Hence, this is accepted and closed.**

6. In section 2.1.2 of the revised MR, PP has clarified that the stakeholder meeting was conducted at the time of validation and no stakeholder meeting has been conducted during the current verification period. PP is maintaining a grievance register at project site to establish ongoing communication with stakeholders. PP has also provided the grievance register maintained at project site which shows communication between stakeholders and PP. **Hence, this is accepted and closed.**

9. PP has submitted the waste disposal record and found that PP has disposed the waste as per the host country rules and law. **Hence, finding is closed.**

Finding No. 04	Date: 18-June-2024
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐
Requirement	
- VCS MR template filling guidelines; Version 4.3, Section 1.8 - VCS standard version 4.7, clause 3.18.8	
Non-Conformity	
Verification Team found the following non-conformities during the desk review in; Section 2.1.3 Free, Prior, and Informed Consent 1. As per section 3.18.8, of the VCS standard PP has not provided the information regarding the disclose criteria mentioned in section 3.18.8 of VCS standard v4.7. Section 2.3.2 Human Right 2. Not provided the reference of the statement “They will not be complicit in any form of violence or human rights abuses, as defined in the Universal Declaration of Human Rights”. Section 3.1 Implementation Status of the Project Activity 3. PP has not provided the details of technical specification of transformer used in the project activity Section 4.3 Monitoring Plan 4. PP has not provided the name of methodology with version and reference to. 5. PP has not provided any reference of guideline that will be applied in the case of delay in meter calibration.	
Evidence	
Monitoring Report; Version 01, Original Date of Issue; 29-April-2024	

1st Response from PP	Date: 23-July-2024
1. Provided all the information as per the disclose of criteria mentioned in section 3.18.8 of VCS standard version 4.7. 2. Added reference in the section 3. Added transformer technical specification in the section 4. Added applied methodology and version number along with reference link 5. The guidelines as per the PPA is now added in the section and reference link has been provided	
Documents provided by PP for review	
Updated MR	
1st Review by Assessment Team	Date: 09-August-2024
Section 2.1.3 1. PP has incorporated all the relevant information in section 2.1.3 Free, Prior, and Informed Consent. PP has ensured during local stakeholders' consultation that relevant stakeholders are well informed about the implementation and benefits of project activity. Assessment team confirmed the same during desk review of registered Joint PD&MR and during onsite interviews with local stakeholders. Hence, this is accepted and closed. Section 2.3.2 2. PP has added the reference link for "Universal Declaration of Human Rights" in section 2.3.2 Human Right in updated MR version 02 dated 23-July-2024. It is found to correct by assessment team. Hence, it is accepted and closed. Section 3.1 3. PP has added the technical specification of transformer used in project activity in section 3.1 Implementation Status of the Project Activity, however type of transformer has not mentioned. However, PP has not provided any supporting document to verify the technical details of project equipment including solar modules, inverter and transformer. (open) Section 4.3 4. PP has incorporated the name of applied methodology and its applicable version, i.e., "ACM0002: Grid-connected electricity generation from renewable sources; Version 19 in section 4.3 Monitoring Plan in the updated MR version 02 dated 23-July-2024. It is found to be consistent with registered VCS Joint PD&MR. Hence, it is accepted and closed. 5. In section 4.3 Monitoring Plan, PP has now mentioned the appropriate guideline which is bound by the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and provided the reference link for same. However, PP has not provided the PPA to verify the guideline applied in the case of delay in meter calibration. (Open)	
2nd Response from PP	Date: 06-September-2024
Section 3.1 and Section 4.3 3. The nameplates of PV module, inverter and transformer are now provided. 5. PPA is now provided to assessment team.	
Documents provided by PP for review	

Power Purchase Agreement and technical specification	
2 nd Review by Assessment Team	Date: 12-September-2024
Section 3.1 3. PP submitted the technical specification. Hence, finding is closed. Section 4.3 5. It is confirmed that PP submitted the PPA for the given project activity. Hence, finding is closed.	

Finding No. 05	Date: 18-June-2024
Finding Type- CAR ☐ CL ☒ FAR ☐	
Stage of finding raised: Desk Review ☒ On-site/remote/hybrid assessment ☐ Technical Review ☐ Project Review Report by Registry ☐	
Requirement - MR Template filling guideline v4.3 - VCS Standard; Version 4.7, Clause 3.26.3	
Non-Conformity PP has not provided enough supporting documents to support the information and data presented in the Monitoring Report; Version 01, dated 29-April-2024. PP has not provided the following supporting documents: Section 1.10 1. Declaration for the following points a. No Double Issuance declaration for that the project is not receiving or seeking credit for reductions and removals from a project activity under another GHG program.	

- b. Project is not registered or seeking registration under any other GHG programs (Registration in other GHG Programs).
- c. For No Double Claiming with Emissions Trading Programs or Binding Emission Limits.
- d. For No Double claiming with other Forms of Environmental Credit.
- e. For supply chain (scope 3) emission

Section 2.1.1 Stakeholder Identification

- 2. Agreement of Land Lease by Adani Renewable Energy Park Rajasthan Ltd.

Section 2.1.4 Grievance Redress Procedure

- 3. Grievance Register

Section 2.3.1 Labor and Work

- 4. Copy of policies and training programmes records for Labor and Work.

Section 3.1

- 5. Technical Specification of Modules, Invertor and Transformer.
- 6. Calibration Records which is applicable for current monitoring period.
- 7. Single Line Diagram
- 8. O&M agreement
- 9. Break down records/Maintenance and downtime records
- 10. PLF Analysis sheet (Month Wise)

Evidence

MR version 01, Original Date of Issue: 29-April-2024

1st Response from PP

Date: 23-July-2024

- 1. Declaration has been now provided
- 2. Land lease agreement with Adani Renewable Energy Park Rajasthan Ltd is now provided
- 3. Grievance Register is now provided
- 4. Company's Human Resource Management service policy is available to all the employees; hence no training is required, updated the section and Human Resource Management service policy is now provided.

5. Technical specification of PV modules, Inverter and Transformer are added in section 3.1 of the MR.
6. Calibration certificates of all main and check meters dated 18-October-2020 and 19-October-2020 have been provided, the calibration frequency of the meters is once in 5 years hence the 2020 calibration meter is valid for current monitoring period from 01-September-2021 to 31-March-2023, same has been mentioned in MR.
7. Single line diagram has been provided in the MR.
8. The project proponent is handling O&M in-house and does not have a third-party contract in place.
9. Breakdown and maintenance record has been submitted.

Documents provided by PP for review

Declaration

Land lease agreement

Grievance Register

Human Resource Management service policy

Calibration certificate

Updated MR

Breakdown and maintenance record

1st Review by Assessment Team

Date: 09-August-2024

Section 1.10

1. PP has provided a declaration in the name of “Clean Sustainable Energy Pvt. Ltd”, (the authorized project owner) in reference to the Project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN. (VCS ID- 1842)", which specifies the following points:
 - The project is not receiving or seeking credit for reductions and removals from a project activity under another GHG program.
 - Project is not registered or seeking registration under any other GHG programs
 - project has not sought or received another form of GHG-related environmental credit including renewable energy certificates.
 - Project owner has not received/utilised any Official Development Assistance (ODA) funding for this project activity.
 - Project activity is not a part of any supply chain, hence is not liable to avoid scope-3 emissions double-claiming.

Hence, this is accepted and closed.

Section 2.1.1

2. PP has provided a Land lease agreement, which specifies the Lessor “Adani Renewable Energy Park Rajasthan Ltd” and the Lessee “Clean Sustainable Energy Private Limited”. The

same was also verified during the onsite assessment of the project and found to be correct. **Hence, this is accepted and closed.**

Section 2.1.4

3. PP has submitted the supporting document to verify the **Grievance Redress Procedure**, for the project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN. (VCS ID- 1842)". The grievance register provided by PP enlists the inputs/grievances received from stakeholders for the current monitoring period i.e., from 01-September-2021 to 31-March-2023 (including both dates). **Hence, it is accepted and closed.**

Section 2.3.1

4. PP provided the Human Resource Management policy of "Avaada Energy Private Limited" as evidence to verify the project's commitment to Human Rights and equity. However, it is not clarified how this policy applies to the project activity, as the project is owned by "Clean Sustainable Energy Pvt. Ltd." **(Open)**

Section 3.1

5. PP has mentioned the technical specification of PV modules, Invertor and Transformer are added in section 3.1 of the MR. However, PP has not provided any supporting evidence to verify the technical specifications of project equipment. **(Open)**
6. PP has submitted the calibration certificates of billing meters installed at the 220/33 KV Adani Renewable Energy Park Pooling substation. The meter details for main, check and standby meters installed at 220/33 KV PSS are found to be consistent with calibration records provided.
However, PP has not provided the calibration records to verify the calibration dates of meters installed at GSS, which includes the following meters:
S. No: 18068155, 18068156, 18053578, 18053577 **(Open)**
7. PP has not provided the Single Line Diagram of the project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN. (VCS ID- 1842)". **(Open)**
8. PP has clarified that the project proponent is handling O&M in-house and does not have a third-party contract in place. The same has been verified during the onsite interviews with site personnel. **Hence, this is accepted and closed.**
9. PP has provided the breakdown and maintenance records for the current monitoring period i.e., from 01-September-2021 to 31-March-2023 (including both dates). It is confirmed that the project has not undergone any major breakdown during the current monitoring period. **Hence, this is accepted and closed.**
10. PP has provided the month-wise PLF calculation in the ER calculation spreadsheet. **Hence, finding closed.**

2nd Response from PP

Date: 06-September-2024

Section 2.3.1

4. The PP "Clean Sustainable Energy Pvt. Ltd." Is the the SPV of "Avaada Energy Private Limited" which is the parent company. Same policies are applicable for both the companies and hence the Human Resource Management policy of the parent company has been provided.

Section 3.1 5. Nameplates of PV modules, Inverter and Transformer are now provided. 6. The calibration of meters located at the GSS is now provided. 7. Single Line Diagram has been provided in the MR.	
Documents provided by PP for review	
Technical specifications of project equipment Calibration certificates of meters SLD	
2nd Review by Assessment Team	Date: 12-September-2024
Section 2.3.1 4. PP has clarified that "Clean Sustainable Energy Pvt. Ltd." (PP for VCS 1842) is the Special purpose Vehicle of "Avaada Energy Private Limited" which is the parent company and hence, the Human Resource Management policy of "Avaada Energy Private Limited" is applicable for this project activity. Hence, this is accepted and closed.	
Section 3.1 5. Assessment team confirmed that PP submitted the technical specification of Solar Module, Inverter and it is found that there is change in module name and manufacturer name of inverter. The correct details are provided in the updated MR and details are consistent with onsite inspection and submitted technical specification. Hence, finding is closed. 6. Assessment team confirmed that PP submitted the all calibrations record of energy meters installed in the given project activity and hence finding is closed. 7. PP has provided the Single Line Diagram of the project activity "100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN. (VCS ID- 1842) in the updated Monitoring Report. The same was verified during the onsite assessment of the project. Hence, this is accepted and closed.	

Finding No. 06 (R02)	Date: 09-August-2024
Finding Type- CAR ☐ CL ☒ FAR ☐	

Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐
Requirement	
- VCS MR template filling guidelines; Version 4.3 - VCS standard version 4.7	
Non-Conformity	
Section 1.1 - PP has not provided the supporting document to verify the commissioning dates of project activity for the two phases: 30 MW of both plot no. P4 and P5 20 MW of both plot no. P4 and P5 Section 2.1.2 - PP has not provided any supporting document for CSR activity (supply of school bags, uniform and respective stationery items to a school) carried out as a resolution of grievance mentioned section 2.1.2. Section 2.1.4 - The grievance records (provided by PP) show that some grievances/inputs were received during the current monitoring period. However, PP did not include these grievances, their resolution, or outcomes in the MR section 2.1.4, and the section is not filled as per VCS MR template version 4.3. Section 2.1.5 - The section 2.1.5 of MR Public Comments, is not filled as per the MR template version 4.3, PP has not provided a summary of each comment received (irrespective of type: positive or negative) during the public comments period. Section 2.2 - In the column “Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials)” in section 2.2, PP has mentioned that “measures have been taken to minimize the impact”. However, it is not clarified what measures have been taken to minimize the impacts on environment. Section 3.1 - The model Trina (TSM 315 W) mentioned in the technical details table of Section 3.1 Implementation Status of the Project Activity, is not consistent with previous registered documents of project. It is not clarified whether there is any change/addition of any PV module.	

Section 3.2.2 6. PP has not provided a detailed explanation of the deviation sought during this MP in section 3.2.2 Project Description Deviation , including the details of previously registered geo-coordinates. PP has not clearly demonstrated: a. If the deviation impacts the applicability of methodology, project additionality or appropriateness of baseline scenario? b. Outcomes of the deviation (In reference with MR Template version 4.3)	
Section 5.4 7. PP has not clarified which climatic conditions led to the increase in net electricity generation during the current monitoring period (from 01-September-2021 to 31-March-2023, including both dates). PP has also not provided supporting evidence for the same.	
Evidence	
Monitoring Report; Version 02, Date of Issue; 23-July-2024	
1st Response from PP	Date: 05-September-2024
1. Response: Commissioning certificates are now provided. 2. Proof for CSR activity is now provided. 3. Updated the MR section 2.1.4 with all the inputs received in the grievance register and actions taken for each input as per the MR template v4.3 guidelines. 4. Updated the section as per MR template v4.3 5. The solar project does not cause any environmental pollution during its operation. The temporary environmental impacts and mitigation measures discussed earlier were related to the construction phase and are not relevant to the current monitoring. The section has been updated accordingly. 6. The technical specifications in section 3.1 of the current MR are accurate and align with the equipment installed at the project site. The specifications in the registered PD were incorrect and have been addressed in the deviation section of the MR. Nameplate images of the modules are now provided 7. Updated the section as per the MR template version 4.3 8. The increase in PLF is due to climatic variations beyond the control of the PO. However, the IRR remains below the benchmark despite the higher PLF	
Documents provided by PP for review	
Commissioning certificate CSR activity photographs Nameplates of PV module, inverter and transformer	
1st Review by Assessment Team	Date: 12-September-2023
Section 1.1 1. Assessment team confirmed that PD has submitted the Commissioning Certificate and all dates are in-line with submitted documents. Hence, finding is closed.	
Section 2.1.2	

2. Assessment team confirmed that PD has submitted the CSR activity photographs, so now the justification of grievance closure is accepted. **Hence, finding is closed.**

Section 2.1.4

3. Assessment team confirms that PP has updated the section 2.1.4 of the MR as per the MR template filling guidelines. The grievances/inputs received during the current monitoring period and their respective resolutions have been incorporated in this section of MR. It is consistent with grievance records provided by PP. **Hence, this is accepted and closed.**

Section 2.1.5

4. Assessment team confirms that PP has updated the section 2.1.5 of the MR as per the MR template filling guidelines. PP has Listed all the comments raised by stakeholders in the LSC and the summary of actions taken by the PP, in the revised MR. PP has also clarified that no comments were received outside the public comments period. **Hence, this is accepted and closed.**

Section 2.2

5. PP has updated the column “**Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials)**” in section 2.2 of revised MR. PP has clarified that solar project does not cause any environmental pollution during its operation. It is also verified by Assessment team during onsite assessment that some temporary environmental impacts were caused only during construction phase and no negative impact has occurred during the course of current monitoring event. **Hence, this is accepted and closed.**

Section 3.1

6. In section 3.1 of the updated MR, PP has clarified that the technical specification of solar modules mentioned in the registered PD were incorrect and the correct specifications are provided in the MR for current monitoring period. It is also addressed as a deviation in **section 3.2.2** of the MR. The technical specifications are consistent with the nameplate images provided. **Hence, this is accepted and closed.**

Section 3.2.2

7. PP has updated the section 3.2.2 of the MR as per the requirements of MR template filling guidelines. As per the revised MR, three project description deviation has been sought by PP during the current monitoring period:

- a. Change in geocoordinates of project location: The geo coordinates mentioned in the current MR are consistent with the current project location and found to be correct as verified from Google earth software. The same has been verified during onsite assessment using GPS map camera.
- b. Change in PV module specification: There was an error in the PV module power output mentioned in the registered PD and previous monitoring reports, the corrected PV module specification is now provided in the current MP. The specifications are consistent with the onsite observation by assessment team.
- c. Change in inverter manufacturer name: The previously mentioned inverter manufacturer did not accurately represent the actual inverter installed at the project location. PP has provided the corrected invertor model: ABB PVS980-58-2091 kVA.

It is confirmed by the assessment team that deviation does not impact the applicability of the methodology, additionally or the appropriateness of the baseline scenario, and the project remains in compliance with the applied methodology. **Hence, this is accepted and closed.**

Section 5.

8. PP has clarified that increase in PLF is due to climatic variations beyond the control of the Project Proponent. The higher generation observed in few months is due to sunnier days in few months. PP has also provided PLF calculation sheet for the current monitoring period. **Hence, this is accepted and closed.**

Finding No. 07		Date: 07-October-2024
Finding Type- CAR ☒ CL ☐ FAR ☐		
Stage of finding raised: Desk Review ☐ On-site/remote/hybrid assessment ☐ Technical Review ☒ Project Review Report by Registry ☐		
Requirement		
VCS MR template Guidelines; Version 4.3		
Non-Conformity		
Section 1.12 1. Contribution over Project lifetime is not coming clearly for SDG 4.3 and SDG 8.8. Section 2.3.1 2. Bold Font not as per template guidelines. Section 3.1 3. Section Implementation status of the project activity, PP has not elaborated and quantify on breakdown and maintenance activity. 4. It is found that Transformer Rate Capacity (MVA) 8.4 does not make 100MW project capacity. ER Sheet 5. Vintage wise values are not provided by the PP for all SDGs parameter. 6. PP has not provided the calculation of PLF consider as ex ante.		

Evidence	
Monitoring Report; Version 01, Original Date of Issue; 29-April-2024 (Introductory Table and entire MR)	
1st Response from PP	Date: 08-October-2024
1. Updated SDG 4.3 and SDG 8.8 in section 1.12 with the number of trainings provided and no. of non fata and fatal accidents since commissioning till 31-March-2023. Data from the previous monitoring period has been sourced from earlier monitoring reports. 2. Changed the font as per the template guidelines 3. Added details of breakdown and maintenance performed during the current monitoring period in section 3.1, breakdown details have been provided. 4. Updated the technical specification of transformer with rated capacities and number of transformers. 5. The contribution to SDG parameters by vintage is now included. 6. Ex Ante PLF is as per the registered joint validation and verification report.	
Documents provided by PP for review	
Updated MR	
Updated ER sheet	
1st Review by Assessment Team	Date: 22-October-2024
Section 1.12 1. It is confirmed that contribution over project lifetime is now provided in the updated MRv04 and deemed to be correct as per verification with submitted documents and audit history. Hence, finding is closed. Section 2.3.1 2. Font size, colour and style of updated MRv04 is now consistent with the filling guidelines of MR template v4.3. Hence, finding is closed. Section 3.1 3. In updated MR v04, PP has provided the breakdown details which 19 hrs in entire current monitoring period. And it deemed to be correct as per submitted breakdown records. Hence, finding is closed. 4. PP has revised the MR and provided the details of total number of transformers which is 13 and rated capacity is 8.4MVA. The same has been verified through the submitted technical specification and found the rated capacity correct. Hence, finding is closed. ER Sheet	

5. Vintage wise values for all SDGs parameters are now correctly provided in the revised ER sheet v04. **Hence, finding is closed.**

6. Ex Ante value (22%) is as per the registered or approved joint validation and verification report. It is not calculated. **Hence, finding is closed.**

Verification Team confirmed that all the NC s under the CAR in finding no #07 is closed successfully.

Finding No. 08		Date: 07-October-2024
Finding Type- CAR ☐ CL ☒ FAR ☐		
Stage of finding raised: Desk Review ☐ On-site/remote/hybrid assessment ☐ Technical Review ☒ Project Review Report by Registry ☐		
Requirement		
VCS MR template Guidelines; Version 4.3		
Non-Conformity		
Section 5.4 1. PP has to clarify that how value of Ex ante is calculated as it is not mentioned in the registered PD&MR v02.		
Evidence		
Monitoring Report; Version 01, Original Date of Issue; 29-April-2024 (Introductory Table and entire MR)		
1st Response from PP		Date: 08-October-2024
1. Ex Ante value is not calculated. It is value taken from the registered or approved joint validation and verification report.		
Documents provided by PP for review		
Updated MR		

1st Review by Assessment Team	Date: 22-October-2024
1.Verification Team review the registered Joint validation and verification report and it is found that 22% which is ex ante PLF is registered value not calculated by the PP. Hence, finding is closed. Verification Team confirmed that all the NC s under the CAR in finding no #08 is closed successfully.	

Finding No. 09	Date: 26-December-2024
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised: Desk Review ☐ On-site/remote/hybrid assessment ☐ Technical Review ☐ Project Review Report by Registry ☒	
Requirement	
VCS MR template Guidelines; Version 4.3	
Non-Conformity	
Section 1.2 1. The audit history table does not contain the VVB name of the current monitoring period. Section 2.1.5 2. The source of the public comments included in the PD is not clear as they have not been submitted to VERRA. Comments outside PCP must be processed in accordance with Section 7.3 of the Registration and Issuance Process, v4.5.	
Evidence	
Monitoring Report; Version 04	
1st Response from PP	Date: 06-January-2025
1. The VVB for the current monitoring period from 01-September-2021 to 31-March-2023 (Inclusive of both dates) is VKU Certification Pvt. Ltd., as already indicated in the audit history table in section 1.2 of the monitoring report. Additionally, the row for the total verification period is corrected now as required.	

2. No comments were received during the public comment period as well as outside the public comment period and the section is now updated as per the VCS requirements.	
Documents provided by PP for review	
MR; Version 05 dated 07-January-2025	
1st Review by Assessment Team	Date: 08-January-2025
1. Assessment team reviewed the revised Monitoring Report; version 05 dated 07-January-2025 and confirms that PP has mentioned the name of VVB for the current monitoring period from 01-September-2021 to 31-March-2023 (Inclusive of both dates) in section 1.2, audit history table of MR. It is in line with VCS MR Template version 4.3 requirements. Hence, finding is closed. 2. Assessment Team reviews the registered Joint PD & MR and Joint validation and verification report and confirms that no comments have been received during or outside the Public Comment Period for the project. Section 2.1.5 of the revised MR is filled as per the MR template guidelines. Hence, finding is closed.	

APPENDIX 04: BREAK DOWN DETAILS

Date	BD Category	BD Type	Plot	BD Start Time	BD End Time	BD Duration (Min)
7/21/2022	Grid_BD	Unscheduled	Plot-5	10:01	10:26	8
4/1/2023	Grid_BD	Unscheduled	Plot-5	13:54	15:15	27
5/12/2023	Grid_BD	Unscheduled	Plot-5	14:50	17:08	46
5/15/2023	Grid_BD	Unscheduled	Plot-4	11:52	14:58	62
5/15/2023	Grid_BD	Unscheduled	Plot-4	11:52	14:58	62
5/15/2023	Grid_BD	Unscheduled	Plot-4	11:52	14:58	62
5/15/2023	Grid_BD	Unscheduled	Plot-5	11:52	14:58	62
5/15/2023	Grid_BD	Unscheduled	Plot-5	11:52	14:58	62
5/15/2023	Grid_BD	Unscheduled	Plot-5	11:52	14:58	62
1/1/2024	Grid_BD	Unscheduled	Plot-4	11:38	11:52	5
2/25/2024	Grid_BD	Unscheduled	Plot-4	12:55	14:33	98
2/25/2024	Grid_BD	Unscheduled	Plot-5	12:55	14:33	98
6/24/2024	Grid_BD	Unscheduled	Plot-4	17:07	17:25	6
6/30/2024	Grid_BD	Unscheduled	Plot-4	11:14	15:15	241
6/30/2024	Grid_BD	Unscheduled	Plot-5	11:14	15:15	241
Total						1142 Mins (19 Hrs)

APPENDIX 05: TECHNICAL SPECIFICATION

PV Module	
Model	Trina (TSM 315 W)
Maximum Power (Pmax)	315 Wp
No. of modules	46380
Model	Trina (TSM 320 W)
Maximum Power (Pmax)	320 Wp
No. of modules	101040
Model	Trina (TSM 325 W)
Maximum Power (Pmax)	325 Wp
No. of modules	71670
Model	Renesola: JC 320M
Maximum Power (Pmax)	320 Wp
No. of modules	30240
Model	Renesola: JC 325M
Maximum Power (Pmax)	325 Wp
No. of modules	159780
Model	Renesola: JC 330M
Maximum Power (Pmax)	330 Wp
No. of modules	24240
Module technology	Poly Crystalline
Orientation	20 Deg
Invertor	
Model	ABB PVS980-58-2091 kVA

No. of Inverters	48
Technical Lifetime of the SPV plant	25 years
Transformer	
Manufacturer	Raychem/Kamath
Rated capacity (MVA)	8.4
No. of transformers (Nos)	13
Rated capacity of Auxiliary transformer (KVA)	10 & 50
No of Auxiliary transformer (Nos)	10 KVA - 12 Nos 50 KVA - 2 Nos
Type	Oil filled

APPENDIX 06: COMPETENCE STATEMENT

Team Leader



Certification Pvt. Ltd.

VKU.F50W. Competence Statement

COMPETENCE STATEMENT

Name	Shailendra Kewat
Nationality	Indian
Countries of Experience	India, Turkey, Indonesia, Singapore, Myanmar, Thailand, Vietnam, South Africa, Sri Lanka, Nepal
Education Qualification	B.Sc. (Chemistry) M.Sc. (Applied Chemistry) M.Phil. (Energy and Environment)
Year of Experience	14 Years +
Area of Expertise	Climate Change & Environment
Eligible Sectoral Scope	TA 1.2 - Renewables TA 3.1 - Energy Demand TA 13.1 - Solid waste and wastewater TA 13.2 - Animal Waste Management (Manure & Biogas) TA 15.1 - Agriculture TA 15.2 - Animal Waste Management

Roles

Project Trainee	NO
Validator/Verifier Trainee	NO
Validator	YES
Verifier	YES
Team Leader	YES
Technical Reviewer	YES
Local Expert (Country Wise)	YES
TA Expert (1.2, 3.1, 13.1, 13.2, 15.1, 15.2)	YES
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	08/10/2023
Approved by	Barun Kumar (Technical Manager)	Date	08/10/2023

Validator/Verifier



Certification Pvt. Ltd.

VKU.F50W. Competence Statement

COMPETENCE STATEMENT

Name	Aastha Verma
Nationality	Indian
Countries of Experience	India, Nepal, Cameroon
Educational Qualification	B.Sc. (Zoology) M.Sc. (Environmental Sciences)
Year of Experience	2+ Years
Area of Expertise	Climate Change & Environment / Industry
Eligible Sectoral Scope	She is a GS Approved Auditor

Roles

Project Trainee	NO
Validator/Verifier Trainee	NO
Validator	YES
Verifier	YES
Team Leader	NO
Technical Reviewer	NO
Local Expert (Country Wise)	NO
TA Expert (X.X)	NO
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	12/09/2024
Approved by	Barun Kumar (Technical Manager)	Date	12/09/2024

History of the Document

Version	Date	Amendment Summary*	Prepared By	Approved By
1.3	30/07/2024	Inclusion of Filling guideline for eligible sectoral scope and other editorial changes	Apoorva Gupta	Dr. Vikas Kumar Aharwal
1.2	29/11/2022	Inclusion of Project Trainee, Validator/Verifier Trainee and Local Expert (Country Wise) in roles Table.	Vandana Gupta	Dr. Vikas Kumar Aharwal
1.1	22/07/2021	NA	Ayushi Garg	Vikas Aharwal
1.0	27/03/2020	NA	Ayushi Garg	NA

*Amendment Summary adopted in VKU System on 12.10.2022

Validator/Verifier Trainee



Certification Pvt. Ltd.

VKU.F50W. Competence Statement

COMPETENCE STATEMENT

Name	Anand Kumar
Nationality	Indian
Countries of Experience	India
Education Qualification	M.Sc. (Environmental Science) B.Sc. (Chemistry Hons.)
Year of Experience	9 Months
Area of Expertise	NA
Eligible Sectoral Scope	NA

Roles

Project Trainee	NO
Validator/Verifier Trainee	YES
Validator	NO
Verifier	NO
Team Leader	NO
Technical Reviewer	NO
Local Expert (Country Wise)	NO
TA Expert (X.X)	NO
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	29.01.2024
Approved by	Barun Kumar (Technical Manager)	Date	29.01.2024

Project Trainee



Certification Pvt. Ltd.

VKU.F50W. Competence Statement

COMPETENCE STATEMENT

Name	Megha Modi
Nationality	Indian
Countries of Experience	India
Education Qualification	B.Sc. Biotechnology (Hons) M.Sc. Biotechnology
Year of Experience	Fresher
Area of Expertise	NA
Eligible Sectoral Scope	NA

Roles

Project Trainee	YES
Validator/Verifier Trainee	NO
Validator	NO
Verifier	NO
Team Leader	NO
Technical Reviewer	NO
Local Expert (Country Wise)	NO
TA Expert (X.X)	NO
Financial Expert	NO

Reviewed by	Vandana Gupta (Quality Manager)	Date	02/09/2023
Approved by	Vivek Kumar Ahirwar (Technical Manager)	Date	02/09/2023

Technical Reviewer



Certification Pvt. Ltd.

VKU.F50W. Competence Statement

COMPETENCE STATEMENT

Name	Sunil Kathuria
Nationality	Indian
Countries of Experience	Malaysia, Uganda, Kenya, South Africa, Nigeria, Bangladesh, China, Vietnam, Thailand, Philippines, United Kingdom, Germany, USA
Educational Qualification	B.E. (Electrical Power)
Year of Experience	40 Years
Area of Expertise	Climate Change & Environment
Eligible Sectoral Scope	SS 1 – TA 1.1 – Thermal energy generation SS 1 – TA 1.2 – Renewables SS 2 – TA 2.1 - Energy distribution SS 3 – TA 3.1 - Energy Demand SS 4 – TA 4.1 – Cement and lime production (Manufacturing Industries) SS 13 – TA 13.1 Solid Waste & Wastewater He is a GS Approved Auditor

Roles

Project Trainee	NO
Validator/Verifier Trainee	NO
Validator	YES
Verifier	YES
Team Leader	YES
Technical Reviewer	YES
Local Expert (India)	YES
TA Expert (1.1, 1.2, 2.1, 3.1, 4.1, 13.1)	YES
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	12/09/2024
Approved by	Barun Kumar (Technical Manager)	Date	12/09/2024

History of the Document

Version	Date	Amendment Summary*	Prepared By	Approved By
1.3	30/07/2024	Inclusion of Filling guideline for eligible sectoral scope and other editorial changes	Apoorva Gupta	Dr. Vikas Kumar Aharwal
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1.1	22/07/2021	NA	Ayushi Garg	Vikas Aharwal
1.0	27/03/2020	NA	Ayushi Garg	NA

*Amendment Summary adopted in VKU System on 12.10.2022